Prepared for:

LCP SITE STEERING COMMITTEE

REMEDIAL INVESTIGATION REPORT OPERABLE UNIT 3 – UPLAND SOILS LCP Chemicals Site Brunswick, Georgia

Prepared by:

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LCP Chemicals Site
Brunswick, Georgia

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

1 INTRODUCTION

1.1 Overview

Honeywell International Inc., formerly AlliedSignal, Inc. ("Honeywell"), the Atlantic Richfield Company ("Arco"), and the Georgia Power Company are responsible parties to an Administrative Order by Consent (USEPA Docket No.: 95-17-C) requiring a Remedial Investigation/Feasibility Study ("RI/FS") of the LCP Chemical Site located in Brunswick, Georgia ("Site").

The upland soils portion of the Site is designated as Operable Unit 3 ("OU3"). Prior to 2006, the upland soils and marsh sediments were designated as a single unit, Operable Unit 1 ("OU1"). The United States Environmental Protection Agency ("USEPA") requested in 2006 that upland soils and marsh sediments be divided into two separate operable units (USEPA 2006). The marsh sediments alone are now referred to as OU1 while the upland soils are designated as OU3. The groundwater at the Site is designated as Operable Unit 2 ("OU2").

In the 1990's, approximately 170,000 cubic yards of contaminated soil and waste in the upland setting were excavated and disposed off-site during the period from 1994 to 1997 and included four RI sampling programs to assess site conditions. Since that time, five additional sampling programs for the upland soils have been completed at the request of the USEPA.

A Human Health Baseline Risk Assessment ("HHBRA") and Baseline Ecological Risk Assessment ("BERA") have been completed for OU3 and approved by the USEPA (CDR, 2010 and EPS, 2012). The risk assessments identify chemical-specific remedial goal options ("RGOs") providing a basis for map-based illustrations of the soil data.

This RI Report is being submitted on behalf of the responsible parties to fulfill the requirement of the RI Report for OU3.

1.2 Objective

The objective of this RI Report is to present the current Site conditions and a summary of human and ecological risk assessments. For this objective, this report presents an overview of Site's history, background and setting providing a narrative of site activities (industrial and manufacturing) that lead to the corrective measures completed in the 1990s under an Administrative Order by Consent. A model of current Site conditions is presented based on soil investigations completed from 1995 to 2011 which set the basis for the human and ecological risk assessments, both summarized herein.

1.3 Report Organization

The RI Report is organized as follows:

- Section 2: site background and history;
- Section 3: regional setting;
- Section 4: site setting and characterization;
- Section 5: site investigations and actions completed;
- Section 6: summary of OU3 risk assessments;
- Section 7: spatial distribution and concentration of primary constituents of concern ("COCs") with a comparison to HHBRA RGOs;
- Section 8: summary and conclusions of the report, and
- Section 9: references cited in the RI Report text.

2 SITE BACKGROUND

2.1 Location and Surroundings

The former Site property occupies approximately 813 acres immediately northwest of the City of Brunswick, Glynn County, Georgia (Figure 2-1). Tidal marshland comprises about 670+ acres of the property. The primary upland site, where manufacturing operations at the LCP site occurred, is located on 133.5 acres of upland area, east of the marsh and bordered by a county land disposal facility and a pistol firing range on the north, Ross Road on the east, the Turtle River and associated marshes to the west, and Brunswick Cellulose to the south. The Arco refinery also utilized land to the east of Ross Road for product storage in four above ground storage tanks (referred to herein as the off-site tank farm). A separate land parcel is part of the LCP site property located approximately ½ mile from the primary uplands parcel along the Turtle River, known as the Salt Dock (referred to herein as the "former Salt Dock").

2.2 Past Industrial Activities

Arco, a successor of the Atlantic Refining Company, operated the site as a petroleum refinery from 1919 to the early 1930s. At one time, over 100 process and storage tanks were present on site. The refinery was fueled by coal until 1922, after which oil was used as fuel. The refinery ceased operations by 1935. Concrete tank supports and numerous buildings from this time period remain at the site. Much of the steel was salvaged for scrap in World War II or moved to other locations (GAEPD, 1990).

Georgia Power purchased portions of the site in 1937, 1942, and 1950. These purchases included two parcels of land and two 750 kilowatt ("kW") electric generators from Arco. Georgia Power subsequently added an additional 4.0 megawatts of electric generation capacity at the site. Thus, power generation capacity increased at the site from 1500 kW in 1937 to 5500 kW by 1941. Bunker C oil was used as the fuel source for the power plant (GAEPD, 1990).

The Dixie Paint and Varnish Company operated a paint and varnish manufacturing facility at the site from 1941 to 1955 on a portion of the site property south of the Georgia Power parcel. The Dixie Paint and Varnish Company became the Dixie O'Brian Corporation and eventually a wholly owned subsidiary of the O'Brian Corporation (GAEPD, 1990).

In 1955, after acquiring almost all the land constituting what is now known to be the Site, Allied Chemical and Dye Corporation established and operated a chlor-alkali facility at the site, principally for the production of chlorine gas, hydrogen gas, and caustic solution. The plant operated using the mercury cell process, which involves passing a concentrated brine solution between stationary graphite or metal anode and a flowing mercury cathode to produce chlorine gas, sodium hydroxide (caustic) solution, and hydrogen gas, as a by-product. Sodium hypochlorite (bleach) was also produced in a secondary reaction.

LCP purchased the property and chlor-alkali plant in 1979. The chlor-alkali process continued with modification following the purchase. Part of the modification included the production of hydrochloric acid by reacting chlorine and hydrogen. Manufacturing operations continued until February 1994, when LCP's corporate headquarters implemented an "orderly shutdown" of the plant on February 1, 1994.

2.3 Site Features

The dominant physical feature of the Site property is the 670+ acres of tidal marsh located in the western areas of the site. The salt marsh is characterized by a flat, heavily vegetated surface (approximate elevation of 2 to 3 ft above mean sea level ("amsl") dissected by numerous channels and larger creeks under tidal influence from nearby Turtle River.

The upland area to the east of the marshland is characterized by gently sloping terrain ranging from approximately 5 ft amsl. along the marsh/upland border to an elevation of approximately 15 ft along Ross Road. This area of the site is roughly divided in half (north/south) by the east-west entrance road (B Street), which transitions into the causeway road where B Street ends at the marsh-upland border and extends to Purvis Creek. The upland portion of the Site is also roughly divided in half (east/west) by a fence line separation of the land used in former industrial operations and land primarily used for non-industrial operations (office and storage facilities). These natural property breaks developed into site quadrants used as exposure units in the HHBRA.

3 REGIONAL SETTING

3.1 County Land Use Designations

The LCP site upland property is zoned as industrial property according to the Glynn County Planning Commission Land Use Maps. The county owns the land parcel immediately north of the LCP site, zoned as public/institutional. Various commercial properties border the east. The Brunswick Cellulose pulp mill occupies large tracts of land immediately south and southeast of the Site (Figure 3-1).

3.2 Meteorology

Glynn County is located on the coast of Georgia, and is separated from the Atlantic Ocean by several barrier islands. The area is warm and humid; the average annual temperature is 67.4°F and the relative humidity ranges from an average high of 90 percent at sunrise to an average of 60 percent at mid-afternoon. High and low recorded temperatures are 101 and 14 degrees. The earliest a freeze can be expected is late November, the latest late February, and over 90 percent of the winters show no measurable snowfall. The average annual rainfall for the period 2004 through 2011 was approximately 51.4 inches, with most rain historically falling from April to September. Highest rainfall typically occurs between June and September, and the lowest rainfall amount is between November and January; an average of 77 days per year have more than 0.10 in. of precipitation. Thunderstorms occur quite regularly, averaging 65 occurrences per year, most during the summer months. The prevailing wind in the area is from the northwest, with the highest average wind speed (10 mph) in the spring. Off-shore breezes may counteract this, causing a no-wind condition (GAEPD, 1990).

3.3 USDA Soil Classification

The soils in the vicinity of the LCP Chemical Site are composed of two general groups (USDA, 1980). The upland areas are underlain by the Mandarin-Urban land complex ("Mb") (Figure 3-2). The marsh areas are underlain by the Bohicket-Capers association ("BO") (Figure 3-2).

The upland soil consists of somewhat poorly drained Mandarin soils and urban land intermingled to the extent that they cannot be mapped separately. Mandarin fine sand makes up about 55 percent of each mapped area. Typically, the soil is fine sand throughout. The surface layer is about 3 inches thick and has a very dark gray color. The subsurface layer is predominately light gray and extends to a depth of approximately 19 inches It is underlain by a weakly cemented organic hardpan that extends to a depth of approximately 34 inches. This hardpan is black in the upper part, very dark brown in the middle part, and dark brown in the lower part. Beneath the hardpan, to a depth of approximately 62 inches, are light gray, white and grayish brown layers.

These layers are underlain by a second weakly cemented organic hardpan that is black and extends to a depth of 80 inches or more. The water table is commonly found at depths of 18 to 40 inches during summer and spring.

4 SITE SETTING

4.1 Surface-Water Drainage

The land surface topography was altered in the course of the extensive removal response action in the mid 1990s. Site restoration included land surface grading to ensure positive drainage of the uplands to the marsh, which is described in the documents: "*Surface Water Management Plan Former LCP Chemicals Site, Brunswick, Georgia*," (GeoSyntec Consultants, 1997b). This design has the upland area subdivided into seven surface-water drainage areas based on surface topography. Within each area, surface-water flow follows the slope of the land surface, or is directed into channeled flow pathways. The surface-water flow in the central area of the site is directed along a constructed discharge channel along B Street and discharges into the marsh through a constructed concrete channel north of the existing causeway. Figure 4-1 illustrates the uplands drainage features.

4.2 Precipitation

Daily rainfall was recorded five days a week during the early phase of the removal action using a gauge located on the LCP Site. Beginning on 24 July 1996, an automatic weather station was installed to record rainfall, temperature, wind velocity, and direction for the duration of the removal action and RI fieldwork.

Comparison of rainfall records from the LCP site and from the Brunswick FAA Airport for 1996 indicates that the LCP Site had a higher annual rainfall (i.e., 50.16 inches versus 44.05 inches). The recorded rainfall for 1996 at the LCP site is close to the ten year average annual rainfall of 51.47 inches recorded at the Jacksonville, Florida weather station, located in a similar coastal setting.

4.3 Physical Properties of Upland Soils

4.3.1 Introduction

The general physical properties of upland soils at the Site were investigated at the onset of the RI site characterization during the fall of 1995, involving two test plots as shown in Figure 4-2 (Test Pit Areas A and B) (i.e., Phase I RI soils investigation). USEPA requested this study in order to assess an appropriate boundary between surficial and subsurface soils for purposes of data segregation in the human health risk assessment. Two areas with different industrial histories were selected: the first location was in a wooded area east of the cell buildings which was outside the footprint of major industrial infrastructure (Test Pit Area A), while the other test pit area was located in an area at industrial operations and infrastructure (Test Pit Area B). Each area measured 120 feet by 120 feet and was divided into nine, 40-ft squares. Centered within

each square, a test pit, 5 feet in length and 2 feet in depth, was excavated and visually described. Four vertically stratified samples were collected from each test pit and analyzed for physical and chemical parameters. The results of the investigation are described in detail in the "*Technical Memorandum for the Phase I Upland Soils Investigation for Remedial Investigation and Feasibility Study, LCP Chemical Site, Brunswick, Georgia"* (GeoSyntec Consultants, 1996). No correlation was observed between depth and physical properties in the soil; therefore, a default boundary of two feet in depth was used in the risk assessment to distinguish surface soils from sub-surface soils.

4.3.2 Visual Observations

Upon completion of the excavation and smoothing of each trench, a geologist's log was prepared in a field book and supporting photographs were taken. Final versions of these logs and associated photographs can be found in the above referenced March 1996 Technical Memorandum. Since fill material at the site was generally locally derived, it was often difficult to discern from native (in-place) soils based purely on descriptions of color or texture. In some cases, fill was recognized by either: (i) the inclusion of crushed rock or industrial debris; or (ii) the absence of disseminated charcoal fragments in the soil derived from past natural grass and forest fires.

Insects (particularly ants and beetles) were observed living in the soil in most trenches. Some fire ant colonies extended down to the water table. There was no evidence of any vertebrate activities (i.e., burrows, middens, remains) in any of the trenches. The vegetation appeared to be healthy and normal.

4.3.2.1 Test Pit Area A

Based upon field observations, several generalizations can be made about the shallow soils in Test Pit Area A. These generalizations are summarized as follows:

- The topsoil is of consistent texture and color and is generally less than 0.5 feet thick.
- An irregular boundary between mottled dark brown and light brown fine sand and light brown to tan fine sand is generally between 1.5 feet and 2 feet below the ground surface (roughly coincident with the water table).
- No textural variations are observed in the soils below the topsoil.
- Charcoal fragments up to 1 inches in size are regularly disseminated throughout the soils.

4.3.2.2 Test Pit Area B

Test Pit Area B has been variably disturbed by industrial operations. It is therefore more difficult to make generalizations based upon field observations. However, some limited generalizations can be made and are provided as follows:

- Topsoil has developed locally on top of fill or old asphalt pavement where it is presumed that the soil over the pavement developed in windblown or runoff-borne material.
- Fill material is often more visibly silty than underlying natural soils.

- Natural soils are generally mottled orange and brown to tan in color, suggesting that they are more oxidized than soils in Test Pit Area A.
- A color change roughly coincident with the water table was not observed.

4.3.3 Physical Testing Data

The GeoSyntec Consultants Geomechanics and Environmental Laboratory in Atlanta, Georgia performed physical testing of the soil samples. A summary of the results is provided below, and more detailed results can be found in the above-referenced March 1996 Technical Memorandum.

4.3.3.1 Test Pit Area A

Little variation was noted in the physical testing data for samples from Test Pit Area A. Summaries of the results for each parameter are provided below and presented in Table 4-1:

- The percent fines passing a No. 200 sieve ranged from 4.9 to 17; for 89 percent of the samples, the values ranged from 5 to 8 percent.
- Moisture contents ranged from 6 to 20.5 percent, with the highest values typically measured in deeper samples (i.e., below the water table).
- Soil pH values varied from 5 to 8.8.
- The total organic carbon ("TOC") ranged from 0.6 to 4.6 percent.

4.3.3.2 Test Pit Area B

There was somewhat greater total variability in the physical testing data for samples from Test Pit Area B. Results are presented in Table 4-1 and summarized as follows:

- The percent fines passing a No. 200 sieve ranged from 3.8 to 19.2, with 86 percent of the samples consisting of less than 7 percent fines.
- Moisture contents varied from 3.8 to 29.7 percent, with the exception of one sample having a moisture content of 67.9 percent; similar to Test Pit Area A, the deepest samples were characterized by the highest moisture contents.
- Soil pH values ranged from 6.1 to 9.3.
- The TOC varied from 0.2 to 16.3 percent.

4.3.4 Chemical Testing Data

4.3.4.1 Test Pit Area A

Lead and Polychlorinated Biphenyls ("PCBs") were the only constituents detected in samples from Test Pit Area A. Lead concentrations varied from below method detection limit to 40.8 ppm. All of the lead detects were from the southernmost three trenches. During the 1995 sampling, which was analyzed by TEG laboratory ("TEG"), PCBs were detected in three test pits, with concentrations ranging from 18.7 ppm to 28.4 ppm. With one exception, the PCB detects were only found in samples below 1.3 feet. Some data quality issues were later identified with the TEG laboratory test results (see section 4.2.2 of the HHBRA). Follow-up testing at eight

locations adjacent to Test Pit A was completed in 2008 to verify the PCB condition. Reported PCB concentrations were considerably lower than those reported by TEG, ranging from non-detect to 3.4 mg/kg.

4.3.4.2 Test Pit Area B

In Test Pit Area B, lead was detected in 59 percent of the samples, ranging in concentrations from below method detection limit to 232 ppm. Mercury was only detected in three samples, with concentrations ranging from 0.59 ppm to 3.9 ppm. Barium was detected in four samples, with concentrations ranging from 28.8 ppm to 73.1 ppm. One sample reported semi-volatile organic compounds ("SVOCs"), with a total concentration of 10.45 ppm. No PCBs or volatile organic compounds ("VOCs") were detected.

Statistical analyses reported in the March 1996 Technical Memorandum suggested that physically and chemically the soils are not vertically stratified. Unlike Test Pit Area A, there were no visual characteristics to consistently delineate a boundary between surficial and subsurface soils. Thus, it was concluded that surface soils would be defined from 0-2 feet in depth for this Site.

5 SITE INVESTIGATIONS AND ACTIONS COMPLETED

5.1 Surveying

5.1.1 Property Boundary Survey

Pruitt and Purcell, P.C. surveyed the LCP property boundary in 1989. An updated boundary survey (with full title search) was completed by their successor company, EMC Engineering Inc. in 2007. The property boundary is provided in Figure 5-1.

5.1.2 Topographic Mapping

Hoffmann & Company, Inc. conducted a site topographic and site features survey in April 1994 using aerial photogrammetric methods. The digital topographic data were provided for use in a geographic information system ("GIS"), labeled as “Site Features” throughout many of the figure illustrations used in this RI Report.

Rosser Lowe conducted a second aerial topographic survey in February 1997 during later stages of the removal actions. This topographic survey was necessary due to considerable alterations of the landscape as a result of the removal action activities. This survey was used to prepare a final grading plan for the site. The grading plan was implemented as a final construction activity of the upland removal action.

5.1.3 Ground Surveys

Pruitt & Purcell, P.C, provided ground survey control throughout the project. Ground surveys included: (i) establishing reference grids for removal excavation; (ii) establishing lateral coordinate positions of sampling locations; and (iii) survey support for site grading.

5.2 Cultural Resources Survey

A cultural resources survey was conducted by Garrow and Associates. A report of the findings was submitted under separate cover to USEPA (Garrow and Associates; 1997).

5.3 Summary of Removal Response Actions

5.3.1 Overview

Between 1994 and 1997, a removal response action was performed on the upland portion of the LCP Chemicals Site. The removal action included the excavation of contaminated soils and industrial process waste from 26 geographical areas of the site (Figure 5-2). A total of approximately 167,000 cubic yards of soil and waste was removed during these actions. The removal areas contained material contaminated with constituents including petroleum hydrocarbons (volatile and semi-volatile organic compounds), mercury, alkaline sludges, polychlorinated biphenyls (PCBs), and lead. Lateral and vertical dimensions of each excavation plot, or "grid" were surveyed during the removal action. Post-excavation samples both sidewall and base composites were taken and is maintained in a Microsoft® Access database. Original characterization samples that were subsequently excavated were flagged in the project database as "removed". Figure 5-3 shows the removal grids and depth of each grid excavation.

5.3.2 Petroleum Hydrocarbon Source Areas

Areas formerly containing petroleum hydrocarbon source materials included the North and South Removal Areas, North and South Separators, and Bunker "C" Tank Area (Figure 5-2). Both the North and the South Removal Areas contained petroleum hydrocarbon-saturated soils and petroleum tar-sludge wastes. The removal activities at these two areas included excavation and off-site disposal of approximately 30,000 cubic yards of waste. The North and South Separators contained petroleum hydrocarbon bottom sludge. Approximately 1,200 cubic yards and 1,300 cubic yards of sludge were removed from the North and South Separators, respectively. The Bunker "C" Tank Area included petroleum hydrocarbon-saturated soil and above ground tanks containing fuel oil, wastewater, and bottom sludge. The contents of the tanks were removed, the tanks were demolished, and approximately 2,900 cubic yards of soil was excavated and disposed off-site.

5.3.3 Mercury and Alkaline Sludge Source Areas

Areas formerly containing mercury and mercury-contaminated alkaline sludges included the Cell Building Area, Mercury Retort Area, Caustic Tanks Area, bleach mud at the North Removal Area, lime softening mud at the Waste Disposal Impoundment, the Brine Mud Impoundments, Former Facility Disposal Area, and adjacent portions of the marsh, including tidal channels (Figure 5-2). Removal activities at the Cell Building Area resulted in the elimination of above grade sources. This included the removal (off-site recycling) of elemental mercury from the process equipment, decommissioning and demolition of the Cell Buildings, and placement of an engineered soil cover over the entire Cell Building Area. At the Mercury Retort Area, the above-ground concrete structures as well as the soil and retort waste that were contaminated with mercury were excavated and disposed of off-site. Above ground tanks and approximately 2,500 cubic yards soils that were contaminated with mercury and caustic were removed from the Caustic Area. The alkaline sludges that were contaminated with mercury included the bleach

mud, lime softening mud, and brine mud. Complete removal of these contamination sources was accomplished by excavating and disposing a total of approximately 37,000 cubic yards of the process wastes from the North Disposal Area, Waste Disposal Impoundment, and Brine Mud Impoundments.

5.3.4 PCB and Lead Source Areas

Areas formerly containing elevated concentrations of PCBs included the Former Facility Disposal Area ("FFDA") and adjacent marsh and tidal channels, Outfall Pond and Canal, Anode Loading Area, North and South Dredge Spoils Areas, Scrap Yard, Northwest Field, Material Staging Area and South Rail Yard (Figure 5-2). Removal activities in these areas resulted in the excavation and off-site disposal of approximately 67,000 cubic yards of material. Areas with lead contamination included the North Removal Expansion Area, North Central Area, North Rail Yard and Old South Tank Farm (Figure 5-2). Approximately 13,000 cubic yards of material was removed from these areas.

5.4 Soils Investigations

5.4.1 Overview

Site upland soils were investigated on a continuous basis as part of the removal response action. The removal response investigations were initially focused on areas identified in the removal Administrative Order. As the removal action progressed, areas adjacent to those described in the order were investigated. Substantial characterization sampling was performed in areas between removal areas. The removal response action also included a confirmation (post-excavation) sampling program. The soil RI program involved multiple sampling events to supplement the data from the removal action programs. These events are further described in sections 5.4.3 of this RI Report.

5.4.2 Removal Action Characterization and Confirmation Program for the Upland Soils

Removal action characterization (delineation) sampling commenced in July 1994 and continued throughout the upland removal action. Excavation and confirmation sampling activities began in March 1995 and continued throughout the upland removal action. Sample locations for excavation and confirmation samples are provided in Figure 5-4 and Figure 5-5 for surface (0 to 2 ft bgs) and subsurface (2 to 6 ft bgs) soil respectively. The excavation was completed in the summer of 1997.

Surface and subsurface soil samples were collected during the removal action using the following methods: (i) hand augering; (ii) test trenching; (iii) Strataprobe^{TM} direct push drilling; (iv) hollow-stem auger drilling; and (v) mud rotary drilling. Characterization analytical results were compared to USEPA-established site removal clean-up goals to delineate areas. The delineated removal areas were typically removed using conventional excavation equipment.

Some areas required dredging and filter pressing operations. Characterization samples collected outside the limits of removal areas represent the existing condition (post-removal) of the site. A total of 1,483 removal characterization samples represent areas outside of removal areas.

Confirmation soil samples were collected to document post removal chemical constituent concentrations in the vicinity of the removal excavation areas. Confirmation samples were collected from the subgrade and sidewalls of the excavation areas. Confirmation subgrade samples were generally composite samples covering a maximum approximate surface area of 2500 ft^2; nominally 50 ft by 50 ft. Confirmation sidewall samples were generally composite samples collected from the perimeter of removal areas approximately every 100 linear ft. Confirmation samples were compared to USEPA-established site removal clean-up goals to assess whether the removal objectives were adequately met. If confirmation sample constituent concentrations were unacceptable, further removal was performed at the corresponding subgrade or sidewall. Once confirmation sampling showed that the contaminated concentrations in the subgrade and perimeter of removal areas were satisfactory to the USEPA on-scene coordinator ("OSC"), the area was backfilled with clean fill from off-site borrow sources to restore the natural grade and promote positive drainage. A total of 863 confirmation samples represent the final subgrade and sidewall of the removal areas. Details of the removal response activities performed at each removal area are documented in separate Close-Out Reports. These Close-Out Reports include the following information: (i) characterization and delineation sampling and analytical results, (ii) waste removal activities; (iii) confirmation sampling and analytical results; (iv) removal record drawings; and (v) backfill and vegetation activities.

The following removal area Close-Out Reports were prepared as each removal action in each categorical area of the site was completed, and submitted to the USEPA OSC for approval (and revised as dictated by OSC's review):

- Close-Out Report: Former Facility Disposal Area and South Dredge Spoils Area (September 9, 1996)
- Close-Out Report: Anode Loading Area (January 9, 1997)
- Close-Out Report: Salt Dock Areas (January 9, 1997)
- Close-Out Report: South Separator (February 17, 1997)
- Close-Out Report: North Separator (February 17, 1997)
- Close-Out Report: Scrap Yard and Cell Parts Area (April 30, 1997)
- Close-Out Report: Outfall Pond and Canal (April 29, 1997)
- Close-Out Report: Hydrogen Line and Hydrogen Metering Station (May 16, 1997)
- Close-Out Report: Outfall Pond Berm and North Dredge Spoils Area (December 5, 1997)
- Close-Out Report: Old South Tank Farm (December 8, 1997)
- Close-Out Report: South Rail Yard and Caustic Area (December 8, 1997)
- Close-Out Report: North Area which includes the following subareas (December 18, 1997)
  - North Removal Area

  - North Removal Expansion Area
  - Waste Disposal Impoundment
  - Boiler House Area
  - North Rail Yard
  - North Central Area
  - Bunker C and Secondary Bunker C Areas
- Close-Out Report: Brine Mud Impoundments and South Removal Area (December 19, 1997)
- Close-Out Report: Retort Area and Material Staging Area (January 29, 1998)
- Close-Out Report: Cell Building Area (February 3, 1998)
- Close-Out Report: Upland Summary, Final Grading and Sewer Closure (June 12, 1998).

5.4.3 Remedial Investigation Program for the Upland Soils

Multiple RI soils investigation programs were implemented in the upland portion of the LCP Site, four during the 1995-1997 removal action and five additional events from 2004 to 2011. The sampling programs are as follows:

- Phase I Upland Soils Investigation was conducted in 1995;
- Sampling in the Arco community by the USEPA in 1995;
- Phase II Upland Soil Sampling was performed in December 1996;
- Off-site Tank Farm sampling was conducted in 1997;
- Sampling in the Arco community by the Responsible Parties in 2004;
- Supplemental sampling for the Baseline Ecological Risk Assessment in 2008;
- Confirmation PCB Upland Soil Sampling in 2008;
- Supplemental sampling to evaluate Leachability of Constituents in upland soils in 2009;
- Supplemental soil characterization in the former Drive-in-Theater area in 2010; and
- Characterization for polychlorinated dibenzo-*p*-dioxin and polychlorinated dibenzo-*p*-furan congeners (dioxins/furans) in 2011.

Remedial investigation samples collected during these programs are provided in Figure 5-6 and Figure 5-7 for surface (<2ft in depth) and subsurface (>2ft in depth) locations respectively. A summary of each event is provided below.

The purpose of the Phase I Upland Soils Investigation was to assess the degree of preferential vertical distribution of chemical constituents in soil as described previously (Test Pit A and Test Pit B). Grab samples were collected from test trenches at typical discrete depths of 0 ft, 0.5 ft, 1.25 ft, and 2.0 ft. A set of nine test trenches was located at two different areas of the site. One set of test trenches was located in the east portion of the site in an area that had little industrial activities. The second set of test trenches was located immediately east of the main site railroad spur in the southern portion of the site in an area suspected to be more heavily contaminated.

Each test trench was excavated approximately 5 ft long and approximately 2 ft deep. Trench sidewalls were physically described and photographed. A total of 72 soil samples were collected from the test trenches for chemical analysis and physical testing.

In 1995, the USEPA conducted sampling in the Arco community southeast of the LCP property. Five residences were sampled with two composite samples – front yard and back yard – obtained from each residence. Each composite sample was comprised of five sample aliquots (i.e., a "five-point composite") of the upper 3 inches of soil. This sampling event was performed to support a health consultation analysis by the Agency for Toxic Substances and Disease Registry ("ATSDR"). The ATSDR concluded in their 25 August 1995 Record of Activity report (page 2) that "*the levels of total metals (including mercury), cyanide, pesticides, PCBs, and semi-VOCs detected in the surface soils do not represent a public health threat*" and that no further action was recommended by the agency (ATSDR, 2010).

The Phase II Upland Soils Investigation was focused on verifying removal action characterization previously performed on the eastern portion of the site. Nine random sampling points were identified and collected. Each sampling point consisted of a square with an approximate side length of 25 ft from which two five-point composite samples were collected. The samples were collected from depth ranges of 0 to 1 ft and 2 to 3 ft. A grab sample aliquot was randomly selected from each five-point composite samples for analysis of volatile organic compounds ("VOCs"). A total of 18 soil samples were collected and chemically analyzed.

The purpose of the off-site tank farm sampling was to characterize surface and subsurface soils at the locations of former refinery tanks east of Ross Road. Fourteen sample points at three former tank locations were identified and sampled. Sample points were located at the approximate center and corners of the former tank enclosures. Grab samples were collected from each sample point at typical depth increments of 0 to 1 ft and 2 to 3 ft. A total of 27 soil samples were collected and chemically analyzed.

The second sampling event in the Arco community was performed by the Responsible Parties in November 2004 and was broader in geographic coverage and sample size. City blocks were divided into quadrants to create 36 sampling grids. The Phase 1 effort consisted of sampling grids 1-16 and 33-36. Samples were collected from each grid as 5-point composites. Composite sampling was conducted at two depth increments. Surface samples were collected from a 0 to 3-inch depth interval to be consistent with ATSDR's Public Health Assessment methodology, and from a 0 to 12-inch depth interval consistent with the Site characterization methodology. Samples for the two different depth increments were collected immediately adjacent to each other (i.e., offset by a few inches).

In 2008, fifty surface soils samples were collected during the course of two sampling events. The first event was intended to provide supplemental data the baseline ecological risk assessment for OU3. Surface soil samples were collected from across the site and analyzed for PCBs, polyatomic hydrocarbons ("PAHs"), lead, mercury, and methyl mercury. The other events were intended to re- characterize the soil concentrations of Aroclor compounds in soils in two areas of Quadrant 2 (soils adjacent to the former cell building and near Test Pit A), originally characterized by the TEG onsite laboratory.

The leachability potential of constituents in upland soil were evaluated in 2009. Samples were collected from 30 locations across the upland portions of the site. The depth interval of the samples varied somewhat, but most were within the 0 to 2 ft bgs and all were within the top 5 ft bgs. The samples were analyzed for PCBs, PAHs and metals. Results of the batch sequential leaching study were provided in the January 4, 2010 draft of the HHBRA (EPS, 2010).

In 2010, the former drive in theater area was sampled at the request of USEPA to provide supplemental soil characterization in the northeastern portion of the property (i.e., Quadrant 1). A total of 10 soil samples were collected from five locations to provide improved spatial coverage of the area when combined with locations of samples previously collected in this area. Soil samples were collected at two depths at each location, the first from 0 to 1 ft bgs, and the second from 2 to 3 ft bgs. The samples were analyzed for a comprehensive set of constituents. The results of this sampling event were summarized in a letter report to USEPA dated February 3, 2011 (EPS, 2011a).

In 2011 at the request of USEPA, upland soils were sampled for polychlorinated dibenzo-*p*-dioxin and polychlorinated dibenzo-*p*-furan congeners (dioxins/furans). This sampling event used Incremental Sampling Methodology ("ISM"), which is consistent with recent USEPA draft guidance related to soils reassessment at dioxin sites (USEPA, 2010b). ISM is a structured composite sampling and processing protocol that is designed to reduce data variability and provides a robust estimate of the mean concentration of an analyte in the area/volume of soil being sampled. The results of this sampling event were summarized in a report to USEPA dated July 2011 (EPS, 2011b).

6 RISK ASSESSMENT SUMMARY

6.1 Introduction

An HHBRA and a BERA were conducted as components of the OU3 RI. These risk assessments evaluated baseline risks (i.e., risks that would exist if no further remediation were applied) to human and ecological receptors in order to provide a basis for determining the need for remedial action.

Risk assessment is a regulatory process that uses information about the toxicity of chemical constituents to estimate a theoretical level of risk for humans or ecological receptors that might be exposed to those substances. This process is used to determine if levels of constituents in environmental media pose an unacceptable risk as defined by regulatory standards and requirements. When reviewing the results of any risk assessment it is important to recognize that the risk estimates are intended to facilitate those determinations, but are not necessarily predictive of adverse health effects for any person or ecological receptors.

This section summarizes the HHBRA and BERA. The full human health and ecological risk assessment reports were submitted under separate cover (EPS, 2012; CDR and EPS, 2010).

6.2 Human Health Risk Assessment

6.2.1 Overview

The initial draft HHBRA was prepared in 1997 and a revised HHBRA prepared in 1999 (Geraghty & Miller, 1999). Those reports evaluated human health risks in the estuary and upland portions of the Site. In 2005, the USEPA segregated the upland and estuary into separate operable units and a stand-alone HHBRA was subsequently prepared for the upland portion of the Site (OU3). The final version of the OU3 HHBRA was submitted in January 2012 and was approved by USEPA in a letter dated February 22, 2012 (USEPA, 2012).

The OU3 HHBRA followed the risk assessment framework outlined in the USEPA's *Risk Assessment Guidance for Superfund, Volume I, Part A* ("RAGS") (USEPA, 1989) including updates and supplemental guidance. The overall goal of the HHBRA was to develop essential scientific information that can be used in decision-making regarding the Site uplands in support of an evaluation of the need for remedial action. To accomplish this goal, the specific objective of this assessment was to quantitatively evaluate whether residual constituents of potential concern ("COPC") detected in upland soil that was not removed during the upland removal response action implemented between 1994 and 1997 present a potential exposure and health risk to current or potential future receptors at the Site.

The HHBRA was conducted consistent with USEPA guidance under CERCLA, and was a four-part process consisting of the following components:

1) *Data Analysis and COPC Selection* - The analytical data used in the risk assessment are presented, including the range of detected concentrations, frequency of detection in Site-associated samples and other summary statistics. COPC are selected through comparisons to conservative risk-based screening levels and quantitative risk estimates are subsequently calculated for those constituents.
2) *Exposure Assessment* - Scenarios under which exposure to COPC could occur under current or reasonably foreseeable future Site uses are discussed, and a set of hypothetical receptor scenarios that provide an overall characterization of potential risks is developed. The complete exposure pathways by which receptors could be exposed to COPC are discussed. Conservative estimates of the intake of each COPC by each receptor through the relevant pathways are calculated.
3) *Toxicity Assessment* - A characterization of the toxicity and dose-response characteristics of each COPC is provided with regard to potential carcinogenic and non-carcinogenic effects. This step provides a quantitative representation of toxicity that can be used in conjunction with the intake information from the Exposure Assessment to characterize potential risks.
4) *Risk Characterization* - The information provided by the Exposure Assessment and Toxicity Assessment is combined to yield quantitative estimates characterizing the relationship between estimated exposures and potential toxicity. Risk estimates for potential excess cancer risk and non-cancer risk are provided and placed into context.

6.2.2 Exposure Unit Designation

For purposes of the risk assessment, the upland areas of the Site were segregated into five exposure units ("EUs"). The roughly 110 contiguous acres of the LCP property was segregated into four approximately equal-area quadrant EUs (Q1 to G4). The fifth EU was created for the location of three off-site petroleum storage tanks (areas that are now privately owned and used for various commercial operations), designated as the off-site tank farm ("OTF"). Figure 6-1 shows the five EUs used in the HHBRA.

6.2.3 Data Analysis and COPC Selection

6.2.3.1 OU3 Soil Data Sets

Two soil data sets were considered quantitatively in the HHBRA. In one data set, the soil samples analyzed by the TEG on-site laboratory were excluded. The data records generated by the TEG laboratory were in support of the upland removal response action. Some of these data had anomalous results and the laboratory was determined to have sub-standard quality control. For this reason, in mid-1996 TEG was replaced by QAL labs for on-site analytical support during the remainder of the removal response action. All of the other OU3 data records were generated by off-site commercial laboratories. For the second data set, all data including those generated by the TEG on-site laboratory are used in the risk calculations and characterization. The results of the quantitative risk characterization using the second data set (including TEG

laboratory data) are provided in Appendix A of the OU3 HHBRA and are discussed in the uncertainty section of the report.

Both of the soil data sets described above were subjected to several other modifications including the exclusion of samples collected at depths below 6-feet below ground surface ("bgs"), exclusion of samples without known geographic coordinates, exclusion of samples from locations that were removed during the upland removal response action, and removal of blind duplicate samples. Additional details regarding the soil data sets are provided in Appendix B of the OU3 HHBRA.

6.2.3.2 COPC Screening Process

Analytical data from the soil data set without the records generated by the TEG on-site laboratory were segregated by EU and subjected to a "screening" process to identify COPC. This screening process was developed with extensive input from the USEPA and GAEPD and included the following steps:

1. Elimination of constituents for which the maximum detected concentration in a particular EU did not exceed the applicable USEPA RSL1 for residential soil obtained from the December 2010 RSL Tables (USEPA 2010a);
2. Elimination of six inorganic constituents (calcium, chloride, magnesium, phosphorus, potassium, and sodium) because they are considered essential human nutrients (USEPA, 2000); and
3. Elimination of constituents that were detected in fewer than 5% of the relevant samples, with the added provision that no more than 5% of the results for those constituents could have detection limits that exceed the applicable residential RSL.

Constituents that could not be eliminated in step 3 because of detection limits that exceed the applicable residential RSL in more than 5% of data records were given a "B" flag and were subjected to further screening refinements, including:

4. Elimination of constituents with fewer than 5% of Level 4 (i.e., higher quality) data records with detection limits that exceed the relevant residential RSL;
5. Elimination of constituents with fewer than 10% of Level 4 data records with detection limits that exceed the relevant USEPA contract required quantitation limits (CRQL);
6. Elimination of constituents with no detections in samples from material was excavated in the removal response action and 10 or more Level 4 data with detection limits below the relevant residential RSL; and
7. Elimination of constituents for which there is no evidence of historical use at the Site.

This COPC screening process is detailed in Tables 1A through 5C of the OU3 HHBRA. The COPC identified in each of the EUs are summarized in the table below.

[1] Per USUSEPA Region 4 risk assessment guidance (2000), the residential RSLs for non-carcinogens were adjusted to a target hazard quotient of 0.1 for screening purposes. For some constituents, "surrogate" RSLs were used in the COPC screening based on recommendations from USUSEPA Region 4.

COPC	OTF	Quad 1	Quad 2	Quad 3	Quad 4
1,1,2,2-Tetrachloroethane				X	
1,2,4-Trimethylbenzene				X	X
1,4-Dichlorobenzene				X	
1-Methyl Naphthalene				X	X
2-Methylnaphthalene				X	
4,6-Dinitro-2-methylphenol				X	
Aluminum				X	X
Antimony				X	X
Aroclor-1016				X	
Aroclor-1221			X		
Aroclor-1254			X	X	X
Aroclor-1260		X	X	X	X
Aroclor-1268[1]		X	X	X	X
Arsenic	X	X	X	X	X
Benzene				X	
Benzo(a)anthracene	X	X	X	X	X
Benzo(a)pyrene	X	X	X	X	X
Benzo(b)fluoranthene	X	X	X	X	X
Benzo(b/k)fluoranthene[2]		X	X		
Benzo(k)fluoranthene				X	X
bis(2-Chloroethyl) ether				X	
bis(2-Ethylhexyl) phthalate		X			
Carbazole			X	X	
Chloroform					X
Chromium[3]	X	X	X	X	X
Chrysene					X
Cobalt					X
Dibenzo(a,h)anthracene	X	X	X	X	X
Dibromochloromethane				X	
Ethyl benzene				X	
Indeno(1,2,3-cd)pyrene		X	X	X	X
Iron		X	X	X	X
Lead	X	X		X	X
Mercury	X	X	X	X	X
Naphthalene				X	X
n-Butylbenzene[4]				X	X
n-Propylbenzene[4]				X	
Tetrachloroethene					X
Vanadium		X	X	X	X
Zinc					X

(1) Aroclor-1268 was identified as a COPC based on comparisons to the RSL for Aroclor-1254.

(2) Benzo(b/k)fluoranthene was identified as a COPC based on comparisons to the RSL for Benzo(b)fluoranthene.

(3) Chromium was identified as a COPC based on comparisons to the RSL for hexavalent chromium.

(4) n-Butylbenzene and n-Propylbenzene were identified as COPC based on comparisons to the RSL for ethylbenzene.

There were several additional constituents that could not be completely eliminated as COPC based on the refined screening process described above and were identified as "Qualitative COPC." The significance of these constituents was discussed in the uncertainty section of the OU3 HHBRA Report.

6.2.4 Exposure Assessment

6.2.4.1 Overview

Exposure is defined for risk assessment purposes as contact with constituents in environmental media at the outer boundaries of the body, such as the gastrointestinal tract (for ingestion route) and skin (for the dermal route). Exposure assessment is the process of measuring or estimating the intensity, frequency, and duration of human exposure to COPC. This information is integrated with estimates of chemical concentrations in soil and ambient air to quantitatively estimate the COPC intake, or dose.

To provide some understanding of the range of exposures and consequent risks, scenarios based on both reasonable maximum exposure ("RME") and central tendency exposure ("CTE") were evaluated. The RME provides an estimate of the highest reasonable exposure possible to an individual. Such an individual is defined as the RME receptor and is generally considered to be at the 90^{th} percentile of the exposure distribution or higher, whereas the CTE provides a midrange estimate.

6.2.4.2 Current and Future Property Use

Glynn County Planning Commission Land Use maps show the area as property zoned industrial for both current and future use. The intended future land use for the property is commercial/industrial use. Future use of the LCP site is anticipated to remain largely commercial/industrial, although some portions of the site may be amenable to less restrictive future land use. Honeywell has no intention of converting any portion of the property to residential use, and this restriction will be recorded (i.e., deed restriction) in the event the property or portions thereof are sold in the future.

Notwithstanding the foregoing, it is common practice with any HHBRA to evaluate a scenario involving residential reuse. The future hypothetical resident risk characterization is useful as a conservative surrogate for virtually any type of unrestricted land use and as such, the analysis may be useful to future land planning for various sub-portions of the property.

6.2.4.3 Human Receptors

The receptors evaluated in the OU3 HHBRA include:

- current/future industrial worker;
- future excavation worker;
- current trespasser;
- future trespasser; and
- future hypothetical resident.

Current/Future Industrial Worker

Site workers presently perform operations and maintenance ("O&M"), comprised of mowing of unimproved access roads and the operation of a groundwater treatment system. These activities are generally limited to areas of the Site which have already been remediated during the removal action.[2] Therefore, the assessment of the Industrial Worker scenario in the HHBRA is a conservative evaluation of the workers presently performing O&M activities at the Site.

For the purposes of the risk assessment, Industrial Workers were assumed to be exposed to surficial soil (defined as 0 to 2 ft bgs) without any specialized protective equipment or clothing other than commonly outdoor work clothes. The Industrial Worker scenario includes potential exposure to constituents via ingestion, dermal contact, and inhalation of particulates and vapors. The exposure parameters utilized for the Industrial Worker scenario are presented in Tables 6A (RME) and 6B (CTE) of the OU3 HHBRA.

Future Excavation Worker

In the event that any surface or subsurface excavations were to occur at the Site, future Excavation Workers potentially could come in contact with constituents in a "mixed soil" interval consisting of both surficial and subsurface soil (defined here as 0 to 5 ft bgs). For the purposes of the risk assessment, Excavation Workers were assumed to be exposed to soil without any specialized protective equipment or clothing other than commonly outdoor work clothes. The Excavation Worker scenario includes potential exposure to constituents via ingestion, dermal contact, and inhalation of particulates and vapors potentially released from the soil during excavation activities. The exposure parameters utilized for the Excavation Worker scenario are presented in Tables 7A (RME) and 7B (CTE) of the OU3 HHBRA.

Current and Future Trespassers

Following USEPA Region 4 guidance, both the current and future Trespasser scenarios are based on an adolescent who might visit the property on an intermittent basis (USEPA, 2000). This scenario includes potential exposure to COPC in surface soil (0 to 2 ft bgs) via ingestion, dermal contact, and inhalation of particulates and vapors. Because access to the Site is currently controlled by fencing, a gate, signage, and personnel, the Current Trespasser scenario assumes exposure frequencies of 24 days/year and 6 days/year for the RME and CTE scenarios, respectively.

A separate Future Trespasser scenario was included in the HHBRA to reflect the possibility that Site access might not be controlled as tightly in the future. An exposure frequency of 52 days/year is assumed for the RME future scenario, which is consistent with the HHBRA for OU1 (EPS, 2011). The CTE exposure frequency is the same between the current and future scenarios. The exposure parameters utilized for the Trespasser scenarios are presented in Tables 8A (RME) and 8B (CTE) of the OU3 HHBRA.

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[2] All current site operations and maintenance (O&M) personnel are HAZWOPER trained and subscribe to annual remedial monitoring and training, and are versed in the use of personal protective equipment for occasions which require potential exposure to COPC.

Future Hypothetical Resident

As described previously, Honeywell has no intention of converting any portion of the property to residential use, and this restriction will be recorded (i.e., deed restriction) in the event the property or portions thereof are sold in the future. Nevertheless, the Future Hypothetical Resident scenario conservatively evaluates potential exposure to COPCs via ingestion of and dermal contact with surficial soil, and inhalation of particulates and vapors in air. Potential inhalation exposure to vapors in indoor air was not included as a potential exposure route in this assessment, but will be evaluated in the HHBRA for the Groundwater Operable Unit (OU2). The exposure parameters utilized for the Future Hypothetical Resident scenario are presented in Tables 9A (RME) and 9B (CTE).

6.2.4.4 Exposure Point Concentrations

An exposure point concentration ("EPC") is the concentration of a COPC in a given medium to which a receptor may be exposed. The USEPA's ProUCL software version 4.00.05 (USEPA, 2007) was used to calculate EPC for soils in all of the EUs. Separate EPCs were calculated for the surface soil (0 to 2 ft bgs) and mixed soil (0 to 5 ft bgs) intervals, both including and excluding the data records generated by the TEG on-site laboratory. The ProUCL EPC recommendations for each COPC in surface soil and mixed soil in each EU are provided in Tables 10 and 11 of the OU3 HHBRA.

6.2.5 Toxicity Assessment

The toxicity assessment provides a description of the relationship between the dose of a chemical and the potential for an adverse health effect. The purpose of toxicity assessment is to provide a quantitative estimate of the potential inherent toxicity of COPC for use in risk characterization. For risk assessment purposes, potential effects of constituents are separated into two categories: 1) carcinogenic effects; and 2) non-carcinogenic effects.

The USEPA assumes that most carcinogenic constituents do not exhibit a response threshold. Potential carcinogenic effects resulting from human exposure to chemicals are estimated quantitatively using cancer slope factors ("CSFs"), which represent the theoretical increased risk per milligram of chemical intake per kilogram body weight per day. CSFs are derived for chemicals that the USEPA identifies as "known" or "likely" human carcinogens and are used to estimate a theoretical upper-bound lifetime probability of an individual developing cancer as a result of exposure to a potential carcinogen.

It is generally accepted that non-carcinogenic effects of constituents occur only after a threshold dose is achieved. Potential non-carcinogenic effects resulting from human exposure to chemicals are estimated quantitatively using reference doses ("RfDs"). The RfD is an estimate of a sensitive individual's daily maximum level of exposure to a constituent that is likely to be without an appreciable risk of adverse effects. The USEPA defines reference doses as "an estimate (with uncertainty spanning perhaps an order of magnitude) of a daily oral exposure to the human population (including sensitive subgroups) that is likely to be without an appreciable risk of deleterious effects during a lifetime." (USEPA, 1989).

With the exception of the COPCs discussed in the bullets below, CSF and RfD values specific to each COPC were obtained from the December 2010 edition of USEPA's RSL Table (USEPA, 2010). The RSL Table provides a selection of constituent-specific values from a defined hierarchy of sources outlined in USEPA guidance (USEPA, 2003a). These values are summarized in Table 13 of the OU3 HHBRA.

- PCBs – The USEPA has only developed CSFs or RfDs for a limited number of the commercial PCB mixtures (i.e., Aroclors). For the evaluation of potential carcinogenic effects, the CSF value corresponding to "high risk/persistence" PCB mixtures from USEPA's Integrated Risk Information System ("IRIS") was used to estimate the potential carcinogenic risks associated with exposures to all of the Aroclors identified as COPC. For the evaluation of potential non-carcinogenic effects, IRIS contains RfD values for two different PCB mixtures, Aroclor-1016 and Aroclor-1254. As a conservative measure, the RfD for Aroclor-1254 was used to calculate non-cancer hazard estimates for Aroclor-1221 and Aroclor-1260. The non-cancer hazard estimates for Aroclor-1268 were calculated two ways: one using the RfD for Aroclor-1254 and one using the RfD for Aroclor-1016. The uncertainty associated with the use of the more conservative Aroclor-1254 toxicity values to evaluate Aroclor-1268 are discussed in the uncertainty section of the OU3 HHBRA Report.
- n-Butylbenzene and n-Propylbenzene – USEPA has not developed CSFs or RfDs for these constituents. The CSF and RfD for ethylbenzene were used as "surrogate" toxicity values to estimate cancer risks and non-cancer hazards for these two COPC.
- Lead – The toxicological effects of lead in humans have been correlated with the concentrations of lead in blood. Therefore, the preferred risk assessment approach for lead is the estimation of human blood lead concentrations associated with relevant exposure scenarios. Potential health hazards for Industrial and Excavation receptors were evaluated using the USEPA's Adult Lead Model (USEPA, 2003b). The results of this modeling exercise are presented in Table 12 of the OU3 HHBRA. Because future residential exposures are not expected and the lead EPCs in surface soil were all below the USEPA's default residential screening value of 400 mg/kg, no further evaluation of lead was conducted for the Future Hypothetical Resident scenario.
- Dioxins/Furans – A separate assessment was conducted at the request of the USEPA to provide soil characterization for polychlorinated dibenzo-*p*-dioxin and polychlorinated dibenzo-*p*-furan congeners (dioxins/furans) for OU3. The assessment relied on data generated using ISM, which is a structured composite sampling and processing protocol that is designed to reduce data variability and provide a robust estimate of the mean concentration of an analyte in the area/volume of soil under investigation. The concentrations of dioxins/furans in all of the ISM samples collected throughout the Site were below the current USEPA soil cleanup levels for these constituents in residential and commercial/industrial soil (USEPA, 1997a). The ISM data were also compared with more conservative interim draft recommended preliminary remediation goal value for dioxins/furans in residential soils (USEPA, 2009). The results indicate that only one pair of replicate ISM samples collected in the southeast portion of the Site (i.e., Quadrant 2)

exceeded the conservative residential screening values. Further risk characterization of the ISM sample results for Quadrant 2 demonstrated that the cancer risk estimates and non-cancer hazard estimates in that EU are below USEPA regulatory thresholds for these endpoints. Overall, the results dioxins/furans characterization indicates that these constituents do not represent a health concern for future commercial or industrial uses at the Site. The results of this sampling event were summarized in a report submitted to the USEPA in July 2011 (EPS, 2011b).

6.2.6 Risk Characterization

The risk characterization integrates the exposure estimates for Site receptors with the representations of the potential toxicity derived for each COPC. This integration yields quantitative estimates of theoretical excess lifetime cancer risks and non-cancer hazard quotients for COPC. These estimates provide a quantitative representation of the relationship between hypothetical exposures and potential toxic responses. The risk characterization also provides an interpretation of the potential significance of the risk estimates by comparing them to regulatory guidelines indicating the need for addressing risks and hazards.

6.2.6.1 Calculation of Excess Lifetime Cancer Risks

Theoretical excess lifetime cancer risk ("ELCR") estimates for receptors are expressed as an upper-bound probability of additional lifetime cancer risk due to exposure to Site-related chemical constituents. These estimates do not reflect an individual's overall lifetime risk of developing cancer, which is, without Site exposure, already between one-in-two (2×10^{-1} or 2E-1) and one-in-three (3×10^{-1} or 3E-1) (ACS, 2011), but only the additional incremental risk that is theoretically related to exposure to Site COPC.

For each receptor scenario, theoretical ELCR estimates are calculated for each carcinogenic COPC by multiplying the lifetime average daily intake estimated for that COPC by its CSF (USEPA 1989). This approach to calculating ELCR estimates incorporates the assumptions that increased risk of cancer resulting from exposure to a constituent is directly proportional to constituent intake averaged over a lifetime and there is no dose below which carcinogenic effects cannot occur. This assumption ensures that ELCR estimates for each receptor are upper-bound (i.e., the actual risk is very unlikely to be higher, and is expected to be lower).

Under the National Contingency Plan ("NCP"), 40 CFR Part 300, cancer risk levels for chemical constituents are evaluated in relation to the USEPA's target range of 10^{-4} (1 in 10,000) to 10^{-6} (1 in 1,000,000) for incremental cancer risk. Calculated upper-bound ELCR estimates less than 1×10^{-6} are considered to be insignificant, and ELCR estimates greater than 1×10^{-4} require further characterization, but not necessarily remedial action or other risk reduction measures. Risk managers can exercise discretion in interpreting these upper-bound risk estimates in the context of site-specific conditions.

Tables 14 and 15 of the OU3 HHBRA detail the RME and CTE ELCR estimates, respectively for the Industrial Worker scenario; Tables 16 and 17 detail the RME and CTE ELCR estimates, respectively for the Excavation Worker scenario; Tables 18 and 19 detail the ELCR estimates,

respectively, for the Current Trespasser scenario; Tables 20 and 21 detail the ELCR estimates, respectively, for the Future Trespasser scenario; and Tables 22 and 23 detail the ELCR estimates, respectively, for the Future Hypothetical Resident scenario.

6.2.6.2 Calculation of Potential Non-cancer Hazards

Potential non-cancer risks for individual COPC are expressed as Hazard Quotients ("HQs") (USEPA 1989). For each receptor scenario, HQs are calculated as the ratio of the estimated daily intake of each COPC to the corresponding RfD for that COPC. Where the average daily dose estimated for the COPC exceeds the RfD, the HQ exceeds one (1). An HQ of 1 is typically considered a threshold requiring further evaluation since it indicates that exposure could be higher than the "no-effect" dose represented by the RfD. However, because of the conservative nature of RfDs and the uncertainties surrounding the reference dose, an HQ greater than 1 does not necessarily indicate that harm will occur. Where the HQ is below 1, the average daily dose for the COPC is below the RfD, indicating that an adverse non-cancer effect resulting from exposure to that COPC is unlikely.

The HQs for potential non-cancer risks for multiple COPC across complete exposure pathways and receptors HQs are summed to yield a cumulative Hazard Index ("HI"). Summing all of the individual COPC HQs incorporates the assumption that their risks are all additive, when, in fact, different COPC are expected to act through different mechanisms and on different target organs. The cumulative HIs are useful for rapidly excluding pathways or receptors with negligible potential for non-cancer effects (i.e., where all the COPC HQs added together do not exceed an HI of 1). USEPA guidance recognizes that non-carcinogenic effects are exhibited in specific target organs and that certain chemicals can act in an additive fashion on the same organ.

An HI above 1 for a receptor scenario is typically considered a threshold requiring further evaluation or corrective action since it indicates that exposure could be higher than the "no-effect" doses represented by the RfD. When the HI for a receptor scenario is 1 or below, it indicates that non-cancer effects resulting from exposure to COPC are unlikely.

Tables 14 and 15 of the OU3 HHBRA detail the RME and CTE ELCR estimates, respectively for the Industrial Worker scenario; Tables 16 and 17 detail the RME and CTE ELCR estimates, respectively for the Excavation Worker scenario; Tables 18 and 19 detail the ELCR estimates, respectively, for the Current Trespasser scenario; Tables 20 and 21 detail the ELCR estimates, respectively, for the Future Trespasser scenario; and Tables 22 and 23 detail the ELCR estimates, respectively, for the Future Hypothetical Resident scenario.

6.2.6.3 Risk / Hazard Summary

With respect to potential carcinogenic effects, only the RME Future Hypothetical Resident scenario in Quadrant 4 had an ELCR estimate that was equal to the upper-end of the USEPA's target risk range (i.e., 1E-4). The ELCR estimates for all other receptors and EUs were within the USEPA's target risk range of 1E-6 to 1E-4.

With respect to potential non-carcinogenic effects, the RME Excavation Worker scenario in Quadrant 4; the RME Future Hypothetical Resident scenario in Quadrants 1, 2, 3, and 4; and the CTE Hypothetical Resident scenario in Quadrants 2, 3, and 4 had cumulative HI estimates that exceeded the threshold value of one based on the data set excluding data from the TEG laboratory. The HI estimates for all other receptors and EUs were below one.

The tables in the following sections summarize the HI and ELCR estimates for each receptor scenario and EU. These tables also summarize the risk/hazard estimates using the data sets with and without the data from the TEG on-site laboratory, and illustrate the differences in the cumulative HI estimates depending on whether the non-cancer hazard for Aroclor-1268 is estimated using the RfD for Aroclor-1016 (i.e., low) or Aroclor-1254 (i.e., high).

Current/Future Industrial Worker

Without TEG Data

RME Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.01	0.01	6E-06
Quad 1	0.1	0.1	3E-06
Quad 2	0.4	0.7	1E-05
Quad 3	0.9	1	1E-05
Quad 4	0.9	1	3E-05

CTE Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.002	0.002	4E-07
Quad 1	0.02	0.02	2E-07
Quad 2	0.07	0.1	9E-07
Quad 3	0.2	0.2	8E-07
Quad 4	0.2	0.3	2E-06

With TEG Data

RME Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.01	0.01	6E-06
Quad 1	0.1	0.1	4E-06
Quad 2	0.8	1	2E-05
Quad 3	1	1	2E-05
Quad 4	1	1	3E-05

CTE Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.002	0.002	4E-07
Quad 1	0.02	0.03	3E-07
Quad 2	0.1	0.2	2E-06
Quad 3	0.2	0.3	1E-06
Quad 4	0.2	0.3	2E-06

Future Excavation Worker

Without TEG Data

RME Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.03	0.03	3E-07
Quad 1	0.2	0.2	2E-07
Quad 2	0.8	1	6E-07
Quad 3	1	1	4E-07
Quad 4	2	3	1E-06

CTE Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.009	0.009	4E-08
Quad 1	0.05	0.1	2E-08
Quad 2	0.2	0.4	7E-08
Quad 3	0.4	0.4	6E-08
Quad 4	0.5	0.9	2E-07

With TEG Data

RME Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.03	0.03	3E-07
Quad 1	0.4	0.7	3E-07
Quad 2	2	4	1E-06
Quad 3	1	2	1E-06
Quad 4	2	3	2E-06

CTE Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.009		4E-08
Quad 1	0.1	0.2	4E-08
Quad 2	0.5	1	1E-07
Quad 3	0.5	0.5	1E-07
Quad 4	0.6	0.8	2E-07

Shading indicates HI estimates that exceed the USEPA's threshold value of 1.

Current Trespasser

Without TEG Data

RME Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.001	0.001	3E-07
Quad 1	0.01	0.01	1E-07
Quad 2	0.05	0.09	7E-07
Quad 3	0.1	0.1	5E-07
Quad 4	0.1	0.2	2E-06

CTE Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.0001	0.0001	3E-08
Quad 1	0.001	0.001	2E-08
Quad 2	0.006	0.01	9E-08
Quad 3	0.01	0.02	6E-08
Quad 4	0.02	0.03	2E-07

With TEG Data

RME Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.001	0.001	3E-07
Quad 1	0.01	0.02	2E-07
Quad 2	0.1	0.2	1E-06
Quad 3	0.1	0.2	7E-07
Quad 4	0.1	0.2	2E-06

CTE Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.0001	0.0001	3E-08
Quad 1	0.001	0.002	2E-08
Quad 2	0.01	0.03	2E-07
Quad 3	0.02	0.02	9E-08
Quad 4	0.02	0.03	2E-07

Future Trespasser

Without TEG Data

RME Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.002	0.002	6E-07
Quad 1	0.02	0.02	3E-07
Quad 2	0.11	0.20	2E-06
Quad 3	0.2	0.3	1E-06
Quad 4	0.3	0.4	3E-06

CTE Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.0001	0.0001	3E-08
Quad 1	0.001	0.001	2E-08
Quad 2	0.006	0.01	9E-08
Quad 3	0.01	0.02	6E-08
Quad 4	0.02	0.03	2E-07

With TEG Data

RME Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.002	0.002	6E-07
Quad 1	0.025	0.034	4E-07
Quad 2	0.23	0.41	3E-06
Quad 3	0.29	0.33	2E-06
Quad 4	0.3	0.4	3E-06

CTE Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.0001	0.0001	3E-08
Quad 1	0.001	0.002	2E-08
Quad 2	0.01	0.03	2E-07
Quad 3	0.02	0.02	9E-08
Quad 4	0.02	0.03	2E-07

Future Hypothetical Resident

Without TEG Data

RME Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.1	0.1	2E-05
Quad 1	1	1	1E-05
Quad 2	4	7	5E-05
Quad 3	9	10	5E-05
Quad 4	10	15	1E-04

CTE Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.06	0.06	4E-06
Quad 1	0.7	0.8	3E-06
Quad 2	2	4	9E-06
Quad 3	5	6	8E-06
Quad 4	5	8	2E-05

With TEG Data

RME Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.1	0.1	2E-05
Quad 1	1	2	2E-05
Quad 2	8	15	9E-05
Quad 3	11	13	6E-05
Quad 4	11	15	1E-04

CTE Summary

Exposure Unit	HI (Low)	HI (High)	ELCR
OTF	0.06	0.06	4E-06
Quad 1	0.7	0.9	3E-06
Quad 2	4	8	2E-05
Quad 3	6	7	1E-05
Quad 4	6	8	2E-05

Shading indicates HI estimates that exceed the USEPA's threshold value of 1.

6.2.6.4 Remedial Goal Options

USEPA Region 4 guidance requires the development of RGOs for all COC, which are defined as the COPC that contribute significantly to unacceptable ELCR or HI estimates for a receptor scenario (USEPA, 2000). The COC identified in each of the EUs are summarized in the table below.

COC	Quad 1[(1)]	Quad 2	Quad 3	Quad 4	OTF
4,6-Dinitro-2-methylphenol			X		No COCs Identified
Aluminum			X		
Antimony			X	X	
Aroclor-1221		X			
Aroclor-1254		X	X	X	
Aroclor-1260	X	X	X	X	
Aroclor-1268	X	X	X	X	
Arsenic			X	X	
Benzo(a)anthracene				X	
Benzo(a)pyrene				X	
Chromium				X	
Dibenzo(a,h)anthracene				X	
Iron	X	X	X	X	
Mercury	X	X	X	X	

[(1)]The COCs for Quad 1 related only to the Hypothetical Resident Scenario.

Table 6-1[3] provides receptor-specific RGOs for the COCs identified in each EU. For carcinogenic endpoints, RGOs were calculated based on risk targets of 1×10^{-4}, 1×10^{-5}, and 1×10^{-6}. For non-carcinogenic endpoints, RGOs were developed based on target HQs of 0.1, 1.0, and 3.0.

6.2.7 Characterization of Uncertainties

Uncertainties are inherent in the quantitative risk assessment process due to the use of environmental sampling results, assumptions regarding exposure, and the quantitative representation of chemical toxicity. Analysis of the uncertainties in risk assessment provides a better understanding of the quantitative results through the identification of the uncertainties that most significantly affect the results so that risk managers are better informed when evaluating risk assessment conclusions and the need for remedial action (USEPA, 1989). Sources of uncertainty discussed in the OU3 HHBRA include:

- Uncertainties in toxicity data – The most significant source uncertainty in this category relates to the characterization of risk associated with Aroclor-1268 exposures using surrogate toxicity values for Aroclor-1254. The consensus of the toxicological studies conducted with Aroclor-1268 suggests that it represents the least toxic of the Aroclor

[3] This table is a reproduction of Table 27 of the OU3 HHBRA Report (EPS, 2012). It should be noted that the RGO values for Aroclor 1268 presented in this table are conservatively based on a surrogate RfD for Aroclor-1254. The use of Aroclor-1016 RfD to calculate Aroclor-1268 RGOs results in values that are approximately 4-times higher.

mixtures evaluated. An analysis of Aroclor-1268 toxicity from the peer-reviewed literature is presented as an element of uncertainty in the modeling process in Appendix G of the OU3 HHBRA Report.

- Uncertainties in environmental sampling and analysis – The data sets used to evaluate potential risks largely come from samples collected during the removal response action conducted between 1994 and 1998. A substantial number of these samples were analyzed by on-site laboratories that typically did not have detection limit sensitivity available through fixed-base commercial laboratories. Nevertheless, a substantial amount of more recent, higher quality data have been collected throughout the Site and the USEPA has concurred that the investigational program is sufficient to support decision making at the Site. In addition, a significant number of the samples used in this exercise were from the bottom or sidewalls of excavations. These excavations were backfilled with clean soil, which is not similarly "represented" in the data set. These factors increase the certainty that potential receptor risks are not underestimated.
- Uncertainties in the COPC screening process – The OU3 HHBRA included a detailed COPC screening process that compared maximum detected levels and maximum detection limits of constituents to conservative risk-based screening levels for residential receptors. As a result, there were several constituents that were never detected (or detected very infrequently), but were retained as "Qualitative COPC" because their presence could not be definitively ruled out. The use of this conservative screening process in the HHBRA provides a high degree of certainty that the quantitative risk assessment focused on COPCs that had the highest contribution to potential risks.
- Uncertainties in exposure assumptions – The use of standard default "reasonable maximum" exposure assumptions for all of the receptors evaluated makes it likely that potential receptor risks are not underestimated, and may in fact be overestimated. Calculations were also performed with "central tendency" exposure assumptions to provide a frame of reference for the RME risk estimates.
- Uncertainties related to the exclusion of TEG data records – The data sets used to evaluate potential risks are a combination of results from on-site/mobile laboratory testing and off-site/commercial laboratory testing. The OU3 HHBRA includes separate risk calculations for the datasets with and without data from the TEG on-site laboratory. This exercise demonstrates that the exclusion of the TEG data has a relatively minor impact on the conclusions drawn from the risk characterization.

6.3 Summary of the Baseline Ecological Risk Assessment

6.3.1 Overview

The purpose of the BERA is to describe the likelihood, nature, and extent of adverse effects to ecological receptors resulting from exposure to chemicals released to the environment as a result of past Site activities. This information is used by risk managers to decide whether remedial actions are warranted to protect the environment from Site-related impacts. The USEPA has

established a general framework for conducting ecological risk assessment (USEPA, 1998), which is illustrated in Figure 6-2. As shown in this figure, ecological risk assessment is an iterative process in which risk questions are asked, data with which to address the questions are collected and analyzed, and additional study is conducted if warranted. As commonly applied at Superfund sites, ecological risk assessment is envisioned as an eight-step process, starting with a relatively simple screening-level evaluation and proceeding to more detailed and complex investigations and analyses as warranted (USEPA, 1997b).

Consistent with the iterative process described above, the BERA for the LCP upland has been implemented in stages over several years. The screening level ecological risk assessment (SLERA) for OU3, comprising Steps 1 and 2 of the USEPA's ecological risk assessment process, was submitted to the USEPA in 2000 (Honeywell, 2000). A Baseline Problem Formulation for the Upland (Step 3) was submitted to the USEPA in 2008 (EPS and CDR, 2008). A Work Plan and Sampling/Analysis Plan (Step 4) including a Quality Assurance Project Plan ("QAPP") and Data Quality Objective ("DQO") Summary Report were submitted to the USEPA in 2008 (CDR and EPS, 2008a). The BERA Work Plan was implemented in 2008. The final BERA Report was submitted in August 2010 (CDR and EPS, 2010) and was approved by the US USEPA in a letter dated August 6, 2010 (USEPA, 2010b).

6.3.2 Problem Formulation

6.3.2.1 Overview

Problem formulation is a planning step that identifies the major concerns and issues to be considered in an ecological risk assessment, along with a description of the basic approaches that will be used to characterize the potential ecological risks.

6.3.2.2 Ecosystem Characteristics and Receptors Potentially at Risk

The upland area of the Site consists of approximately 110 contiguous acres. Extensive demolition and soil excavation activities took place between 1994 and 1997. Excavated areas were backfilled using clean fill material from the local area and were seeded with a mixture of bermuda and rye grasses. The surface geology in the upland portion of the Site consists of sandy beach and dune deposits. The upland area contains three general land cover classes: open field, transitional community and maritime forest (UGA, 1996).

Open field areas surround the developed portions of the property. These are highly disturbed areas vegetated with mowed grasses. Large areas of the property that are not paved or otherwise developed can be classified as open field. Although these areas have been considerably altered from their original state, open field may be used as foraging or nesting habitat by a variety of small animals. These may include: eastern hog-nosed snake (*Heterodon platyrhinos*), cotton mouse (*Peromyscus gossypinus*), cotton rat (*Sigmodon hispidus*), shorttail shrew (*Blarina brevicauda*), eastern mole (*Scalopus aquaticus*), cottontail rabbit (*Sylvilagus floridanus*), raccoon (*Procyon lotor*), and any of the higher order carnivores that prey upon small animals including red-tailed hawk (*Buteo jamaicensis*), red shouldered hawk (*Buteo lineatus*), or bald eagle

(*Haliaeetus leucocephalus*). Ground-foraging birds include killdeer (*Charadrius vociferus*) and mourning dove (*Zenaida macroura*). Bats may forage for insects in the open field habitats, but would probably roost under eaves of the developed facility. Bat species known to occur in the vicinity of the site include: little brown bat (*Myotis lucifugus*), big brown bat (*Eptesicus fuscus*), evening bat (*Nycticeius humeralis*), and plain-nosed bat (*Lasiurus spp.*).

The transitional community is made up of the zone between the tidal marsh and the maritime forest (UGA, 1996). As the elevation from the marsh increases, herbaceous plants grade into woody plants. At lower elevations, marsh elder and groundsel can be found, while higher elevations may contain saltcedar (*Tamarix gallica*), red cedar *(Juniperus virginiana*) and cabbage palmetto (*Sabal palmetto*). The transitional area is common feeding ground for the rice rat (*Oryzomys palustris*), marsh rabbit (*Sylvilagus palustris*), raccoon (*Procyon lotor*) and mink (*Mustela vison*). The eastern cottonmouth (*Agkistrodon piscivorous*) preys upon the rice rat in the transitional zone and marsh habitat. However, this type of transitional habitat is extremely limited at the Site uplands since the marsh typically grades into open fields or maritime forest.

Several forested areas similar to a typical maritime forest community are present the Site, primarily in the northeastern and southeastern portions of the upland. There are also several other smaller stands of trees at various locations around the site that may, for a lack of a better term, be characterized as "disturbed maritime forest." The maritime forest community is typically dominated by hardwood oaks and magnolias. Dominant oaks include: live oak (*Quercus virginiana*), laurel oak (*Quercus laurifolia*), and water oak (*Quercus nigra*). Oaks are dominant in the wooded areas closer to the marsh at the LCP Site, while wooded areas on the northern side of the site are predominantly pine. Loblolly pine (*Pinus taeda*) is the most common species of pine. However, this may be due to planting or reforestation following disturbance. Historically, loblolly pine and long leaf pine (*Pinus palustris*) occurred in the coastal areas. Long leaf pine has been phased out as a harvested wood due to the long growth period until maturity, and the requirement of fire in its life cycle (Georgia Natural Heritage Program, personal comm.). Common understory shrubs in the maritime forest include American holly (*Ilex opaca*) and saw palmetto (*Serenoa repens*).

Animals expected to occur in the maritime forest include a variety of reptiles, birds, and mammals. Avian species include: Carolina wren (*Thrythorus ludovicianus*), tree swallow (*Iridoprocne bicolor*), mockingbird (*Mumus polyglottus*) and boat-tailed grackle (*Quiscalus major*). Grackles would be expected to use trees proximal to the marsh as roosting sites following foraging for fiddler crabs, shrimp and fish in the marsh. Grackles also eat grubs, insects and palmetto berries found in the upland areas (UGA, 1996). Mature trees also provide suitable habitat for nesting raptors. The following species are known to occur in the vicinity of the LCP site: red-tailed hawk (*Buteo jamaicensis*), red shouldered hawk (*Buteo lineatus*), osprey (*Pandion haliaetus*), American kestrel (*Falco spruerius*), and bald eagle (*Haliaeetus leucocephalus*). Mammals expected to occur in the maritime forest include: eastern gray squirrel (*Sciurus carolinensis*), opossum (*Didelphis marsupialis*), raccoon (*Procyon lotor*) and armadillo (*Dasypus novemcinctus*). Gray fox (*Urocyon cinereoargenteus*) have also been spotted in the vicinity of the Site.

6.3.2.3 Chemicals of Potential Concern

Based on a refined COPC screening process (CDR and EPS, 2008a) four Primary COPC (Aroclor, methylmercury, inorganic mercury, lead) and five Secondary COPC (antimony, copper, nickel, vanadium, zinc) were evaluated in the OU3 BERA.

6.3.2.4 Assessment and Measurement Endpoints

Assessment endpoints are the valued attributes of ecological resources or receptors upon which risk management actions are focused. The USEPA defines an assessment endpoint as "an explicit expression of the environmental value to be protected, operationally defined as an ecological entity and its attributes" (USEPA, 1998). Measurement endpoints are ecological characteristics that can be measured, interpreted, and related to the valued ecological attributes selected as the assessment endpoints (USEPA 1997; 1998).

The OU3 BERA evaluated 15 assessment endpoints. The first of these endpoints addressed the viability of soil invertebrates, as evaluated by toxicological responses of earthworms exposed in the laboratory to soil collected from the upland. The other 14 assessment endpoints addressed the viability of birds and mammals of different trophic guilds, as estimated by food-web exposure models of varying complexity. Assessment endpoints 2 through 7 address receptors that feed exclusively on terrestrial biota. Assessment endpoints 8 through 15 address receptors that feed, at least in part, on estuarine biota. All of the assessment and measurement endpoints are described in the bullets below.

- Assessment Endpoint 1 – Viability of soil invertebrates.

  This assessment endpoint was evaluated using toxicity tests with earthworms (*Eisen faetida*) exposed in the laboratory to surface soil from the upland.

- Assessment Endpoint 2 – Viability of terrestrial-feeding granivorous birds.

  This assessment endpoint was evaluated using HQs derived from food-web exposure models for the mourning dove (*Zenaida macroura*).

- Assessment Endpoint 3 – Viability of terrestrial-feeding insectivorous birds.

  This assessment endpoint was evaluated using HQs derived from food-web exposure models for the Carolina wren (*Thryothorus ludovicianus*).

- Assessment Endpoint 4 – Viability of terrestrial-feeding carnivorous birds.

  This assessment endpoint was evaluated using HQs derived from food-web exposure models for the broad-winged hawk (*Buteo platpterus*).

- Assessment Endpoint 5 – Viability of terrestrial-feeding granivorous mammals.

  This assessment endpoint was evaluated using HQs derived from food-web exposure models for the meadow vole (*Microtus pennsylvanicus*).

- Assessment Endpoint 6 – Viability of terrestrial-feeding insectivorous mammals.

  This assessment endpoint was evaluated using HQs derived from food-web exposure models for the short-tailed shrew (*Blarina carolinensis*).

- Assessment Endpoint 7 – Viability of terrestrial-feeding carnivorous mammals.

  This assessment endpoint was evaluated using HQs derived from food-web exposure models for the long-tailed weasel (*Mustela frenata*).

- Assessment Endpoint 8 – Viability of terrestrial- and estuarine-feeding insectivorous birds.

  This assessment endpoint was evaluated using HQs derived from food-web exposure models for the common yellowthroat (*Geothlypis trichas*).

- Assessment Endpoint 9 – Viability of estuarine-feeding insectivorous/crustaceovorous birds.

  This assessment endpoint was evaluated using HQs derived from food-web exposure models for the willet (*Catoptrophorus semiplamatus*).

- Assessment Endpoint 10 – Viability of estuarine-feeding insectivorous/piscivorous birds.

  This assessment endpoint was evaluated using HQs derived from food-web exposure models for the pied-billed grebe (*Podilymbus podiceps*).

- Assessment Endpoint 11 – Viability of estuarine-feeding crustaceovorous birds.

  This assessment endpoint was evaluated using HQs derived from food-web exposure models for the clapper rail (*Rallus longirostris*).

- Assessment Endpoint 12 – Viability of estuarine-feeding piscivorous birds.

  This assessment endpoint was evaluated using HQs derived from food-web exposure models for the belted kingfisher (*Ceryle alcyon*).

- Assessment Endpoint 13 – Viability of estuarine-feeding insectivorous mammals.

  This assessment endpoint was evaluated using HQs derived from food-web exposure models for the little brown bat (Myotis lucifugus).

- Assessment Endpoint 14 – Viability of estuarine-feeding omnivorous mammals.

  This assessment endpoint was evaluated using HQs derived from food-web exposure models for the raccoon (*Procyon lotor*).

- Assessment Endpoint 15 – Viability of terrestrial- and estuarine-feeding carnivorous mammals.

  This assessment endpoint was evaluated using HQs derived from food-web exposure models for the mink (*Neovison vison*).

6.3.3 Experimental Design and Data Used in the BERA

The data used quantitatively in the OU3 BERA were generated pursuant to the approved Work Plan and Sampling/Analysis Plan in sampling events that took place in 2007 and 2008. The

locations of the samples used in the OU3 BERA are shown in Figure 6-3[4] and a summary of the analytical protocols for these samples is provided in Table 6-2[5].

The sampling framework for the OU3 BERA focused on portions of the upland in which operations of the facility operations never occurred and had not been affected by the removal response action that took place from 1994 through 1997. Consequently, upland sampling of abiotic and biotic environmental media occurred exclusively in open fields (and bordering ecotones) where previous soil sampling indicated a range (gradient) of concentrations of the primary and secondary COPC. Sediment and surface water samples were also collected in the freshwater pond located in the upland. Similar assessments were conducted Reference locations located in the northeast corner of the property (the former Drive-in Theater area) where previous soil analyses typically indicated levels of COPC less than the USEPA Region 4 ecological screening values ("ESVs"). Samples of abiotic and abiotic media from the near shore estuarine environment were also used in the OU3 BERA to evaluate potential risks to wildlife that feed, in part, in the estuary.

Surface soil and surface sediment samples were collected from the biologically active zone (0 – 30 cm for soil and 0 – 15 cm for sediment. Most of the soil and sediment samples were single "grab" samples from different sampling stations. There were also a number of five-point composite soil samples collected within 1 m of the base of plant from which berries collected for use in the food chain modeling.

Terrestrial food items collected for use in wildlife food-web exposure models included: 1) grass (*Poaceae*; shoots and roots); 2) berries from plants (primarily, southern bayberry *Morella cerifera*); 3) insects (collected in the terrestrial environment, but containing some freshwater forms); 4) spiders; and 5) earthworms. Estuarine food items collected for use in wildlife food-web exposure models were: 1) fiddler crabs (*Uca spp.*); 2) and small fish (mummichogs; *Fundulus heteroclitus*).

6.3.4 Ecological Exposure and Effects Evaluation

6.3.4.1 Overview

This portion of the OU3 BERA Report describes the presence of chemical constituents in various environmental media of the Site upland and selected estuarine sampling locations; and describes the laboratory- and modeling-based analyses that form the basis for the risk characterization for soil invertebrates and wildlife receptors. These analyses are described briefly below.

6.3.4.2 Analytical Chemistry Results for Soil, Sediment, Surface Water, and Biota

The OU3 BERA Report presents data on the concentrations of COPC in soil, sediment, surface water, and biota. Tables 2 through 6 of the OU3 BERA Report provide detailed summaries of these data.

[4] This figure is a reproduction of Figure 1 of the OU3 BERA Report.
[5] This table is a reproduction of Table 1 of the OU3 BERA Report.

6.3.4.3 Soil Toxicity Tests

Assessment Endpoint 1 was evaluated using chronic toxicity tests that measured the survival of earthworms (*Eisenia foetida*) exposed for 28 days in the laboratory to surface soil from the upland. Three replicate tests were conducted with soil from each of three reference stations and nine "potentially impacted" stations in the upland. Mean survival of worms from the reference stations and potentially impacted stations averaged 97.3% and 95.2%, respectively, and both exceeded the 80% survival rate considered acceptable for control organisms. In addition, no sublethal effects were observed in any of the worms. The results of the soil toxicity tests are summarized in Table 7 OU3 BERA Report.

6.3.4.4 Soil Bioaccumulation Tests

The potential for terrestrial bioaccumulation was evaluated by comparing the tissue concentrations of primary and secondary COPC in earthworms exposed to soil from the LCP upland for 28 days in the laboratory. Tissue concentrations of the primary COPC typically increased in value from lowest levels in pre-test earthworms to highest levels in earthworms exposed to samples from the potentially impacted areas. For secondary COPC, there were no dramatic differences in tissue concentrations among any of the experimental groups of earthworms. The results of the soil bioaccumulation tests are summarized in Table 7 OU3 BERA Report.

6.3.4.5 Definitive Food-Web Exposure Modeling and HQ Calculation for Primary COPC

For the primary COPC, potential adverse effects to exposed wildlife (Assessment Endpoints 2-15) were evaluated in the OU3 BERA by calculating daily intakes of COPC (in units of mg/kg body weight/day) based on the mean and maximum measured concentrations in samples of soil and food items, and comparing these calculated intakes with dietary TRVs based on no observed adverse effects levels ("NOAELs"), lowest observed adverse effects levels ("LOAELs"), and geometric mean adverse effects levels ("GMAELs") to generate HQs. Using this approach HQs were developed for mourning dove, Carolina wren, broad-winged hawk, meadow vole, short-tailed shrew, long-tailed weasel, common yellowthroat, willet, pied-billed grebe, clapper rail, belted kingfisher, green heron, little brown bat, raccoon, and mink.

The exposure assumptions and dietary TRVs use in the wildlife exposure models are shown in Tables 8 and 9 of the OU3 BERA Report, respectively. The calculated HQs for wildlife receptors are provided in Table 10.

6.3.4.1 Screening-Level Food-Web Exposure Modeling and HQ Calculation for Secondary COPC

For the five secondary COPC, potential adverse effects to plants, invertebrates, and wildlife were evaluated in the OU3 BERA by simple comparisons of surface soil concentrations from "reference" and "potentially impacted" locations to USEPA's default Ecological Soil Screening Levels ("Eco-SSLs") (USEPA, 2005).

Based on these comparisons, copper and nickel were eliminated from further consideration because maximum concentrations in soil samples collected in the BERA field study were below the default Eco-SSLs for receptor types. Vanadium was eliminated from further consideration

because all concentrations in surface soil samples were similar to background (subsurface) concentrations.

The concentration of antimony in surface soil exceeded the default EcoSSL for mammalian wildlife in one sample. For this reason, supplemental food-web modeling was conducted using the meadow vole exposure model measured concentrations of antimony in soil and food items. This supplemental modeling yielded a maximum NOAEL-based HQ of 3 for the meadow vole.

The concentrations of zinc in surface soil exceeded the default EcoSSL for avian wildlife in one sample. For this reason, supplemental food-web modeling was conducted using the Carolina wren exposure model measured concentrations of zinc in soil and food items. This supplemental modeling yielded a maximum NOAEL-based HQ of 1 for the Carolina wren.

6.3.5 Risk Characterization for Assessment Endpoints

6.3.5.1 Overview

Risk characterization involves the integration of exposure and effects data to evaluate the likelihood of adverse effects. The OU3 BERA Report presents the following conclusions with respect to the fifteen assessment endpoints and primary COPC evaluated.

6.3.5.2 Soil Invertebrates (Assessment Endpoint 1)

The OU3 BERA concluded that there is no risk to the viability of soil invertebrates as indicated by the absence of toxicological responses of earthworms (*E. faetida*) exposed in the laboratory to surface soils from the upland. In addition, concentrations of primary and secondary COPC for which generic Eco-SSLs have been derived based on exposure of soil invertebrates – lead, antimony, copper, nickel, and zinc – seldom exceeded their respective Eco-SSLs in the OU3 BERA surface soil data set.

6.3.5.3 Terrestrial-Feeding Granivorous Birds (Assessment Endpoint 2)

The food-web exposure modeling for the mourning dove (*Z. macroura*) yielded the following results:

COPC	Mean GMAEL HQ	Maximum GMAEL HQ
Inorganic mercury	0.2	**1.5**
Methylmercury	0.02	0.1
Aroclor-1268	0.03	0.3
Lead	0.5	**3.3**

Based on these results, the OU3 BERA concluded that the overall potential risk to terrestrial-feeding granivorous birds is low.

6.3.5.4 Terrestrial-Feeding Insectivorous Birds (Assessment Endpoint 3)

The food-web exposure modeling for the Carolina wren (*T. ludovicianus*) yielded the following results:

COPC	Mean GMAEL HQ	Maximum GMAEL HQ
Inorganic mercury	0.0003	0.2
Methylmercury	0.3	0.7
Aroclor-1268	0.02	0.1
Lead	0.1	0.7

The Carolina wren also had an elevated screening HQ (1.2) for zinc (a secondary COPC). Based on these results, the OU3 BERA concluded that the overall potential risk to terrestrial-feeding insectivorous birds is low.

6.3.5.5 Terrestrial-Feeding Carnivorous Birds (Assessment Endpoint 4)

The food-web exposure modeling for the broad-winged hawk (*B. platpterus*) yielded the following results:

COPC	Mean GMAEL HQ	Maximum GMAEL HQ
Inorganic mercury (50% of tHg)	0.04	0.2
Methylmercury (50% of tHg)	0.4	**2.1**
Aroclor-1268	0.03	0.2
Lead	0.2	0.8

Based on these results, the OU3 BERA concluded that the overall potential risk to terrestrial-feeding carnivorous birds is judged to be low.

6.3.5.6 Terrestrial-Feeding Granivorous Mammals (Assessment Endpoint 5)

The food-web exposure modeling for the meadow vole (*M. pennsylvanicus*) yielded the following results:

COPC	Mean GMAEL HQ	Maximum GMAEL HQ
Inorganic mercury	0.5	**4.1**
Methylmercury	0.01	0.1
Aroclor-1268	**1.2**	**9.2**
Lead	0.1	0.8

The meadow vole also had an elevated screening HQ (3.0) for antimony (a secondary COPC). It should be noted that the elevated HQs shown for Aroclor-1268 are uncertain because they based on the use of a TRV for the presumably more toxic Aroclor-1254. Based on these findings, the OU3 BERA Report concluded that the overall potential risk to terrestrial-feeding granivorous mammals is judged to be moderate.

6.3.5.7 Terrestrial-Feeding Insectivorous Mammals (Assessment Endpoint 6)

The food-web exposure modeling the short-tailed shrew (*B. carolinensis*) yielded the following results:

COPC	Mean GMAEL HQ	Maximum GMAEL HQ
Inorganic mercury	0.7	**5.2**
Methylmercury	0.2	0.6
Aroclor-1268	**1.9**	**9.1**
Lead	0.2	**1.1**

The elevated HQs shown for Aroclor-1268 are uncertain because they based on the use of a TRV for the presumably more toxic Aroclor-1254. Based on these findings, the OU3 BERA Report concluded that the overall potential risk to terrestrial-feeding insectivorous mammals is judged to be moderate.

6.3.5.8 Terrestrial-Feeding Carnivorous Mammals (Assessment Endpoint 7)

The food-web exposure modeling the long-tailed weasel (*M. frenata*) yielded the following results:

COPC	Mean GMAEL HQ	Maximum GMAEL HQ
Inorganic mercury (50% of tHg)	0.1	0.4
Methylmercury (50% of tHg)	0.2	0.8
Aroclor-1268	0.7	**5.9**
Lead	0.03	0.2

The elevated HQ shown for Aroclor-1268 are uncertain because they based on the use of a TRV for the presumably more toxic Aroclor-1254. Based on these findings, the BERA Report concluded that the overall potential risk to terrestrial-feeding carnivorous mammals is judged to be low.

6.3.5.9 Estuarine-Feeding Insectivorous Birds (Assessment Endpoint 8)[6]

The food-web exposure modeling for the common yellowthroat (*G. trichas*) yielded the following results:

COPC	Mean GMAEL HQ	Maximum GMAEL HQ
Inorganic mercury	0.1	0.2
Methylmercury	0.2	0.6
Aroclor-1268	0.02	0.1
Lead	0.1	0.8

[6] The OU3 BERA did not provide interpretative statements regarding potential risk to wildlife feeding, at least partially, on estuarine food because the HQs derived for estuarine-dependent wildlife in the upland BERA are unlikely to be representative of the more voluminous and spatially expanded data evaluated in the OU1 BERA.

6.3.5.10 Estuarine-Feeding Insectivorous-Crustaceovorous Birds (Assessment Endpoint 9)

The food-web exposure modeling for the willet (*C. semiplamatus*) yielded the following results:

COPC	Mean GMAEL HQ	Maximum GMAEL HQ
Inorganic mercury	0.04	0.2
Methylmercury	0.3	0.7
Aroclor-1268	0.02	0.1
Lead	0.2	1.0

6.3.5.11 Estuarine-Feeding Insectivorous-Piscivorous Birds (Assessment Endpoint 10)

The food-web exposure modeling for the pied-billed grebe (*P. podiceps*) yielded the following results:

COPC	Mean GMAEL HQ	Maximum GMAEL HQ
Inorganic mercury	0.03	0.1
Methylmercury	**2.3**	**2.4**
Aroclor-1268	0.1	0.1
Lead	0.4	**2.1**

The OU3 BERA concluded that the estimation of potential risk in this case is particularly uncertain because a single sample of spider tissue collected from the shoreline of the freshwater pond, which had an unusually high concentration of methylmercury, was used to represent aquatic insects in the diet of the grebe.

6.3.5.12 Estuarine-Feeding Crustaceovorous Birds (Assessment Endpoint 11)

The food-web exposure modeling for the clapper rail (*R. longirostris*) yielded the following results:

COPC	Mean GMAEL HQ	Maximum GMAEL HQ
Inorganic mercury	0.02	0.1
Methylmercury	0.9	**2.0**
Aroclor-1268	0.1	0.2
Lead	0.3	**2.1**

6.3.5.13Estuarine-Feeding Piscivorous Birds (Assessment Endpoint 12)

The food-web exposure modeling for the belted kingfisher (*C. alcyon*) yielded the following results:

COPC	Mean GMAEL HQ	Maximum GMAEL HQ
Inorganic mercury	0.03	0.04
Methylmercury	**1.3**	**2.2**
Aroclor-1268	0.2	0.3
Lead	0.01	0.01

6.3.5.14 Estuarine-Feeding Insectivorous Mammals (Assessment Endpoint 13)

The food-web exposure modeling for the little brown bat (*M. lucifugus*) yielded the following results:

COPC	Mean GMAEL HQ	Maximum GMAEL HQ
Inorganic mercury	0.03	0.1
Methylmercury	0.06	0.2
Aroclor-1268	0.3	**1.1**
Lead	0.002	0.01

As previously noted, the slightly elevated HQs shown for Aroclor-1268 are uncertain because they are based on the use of a TRV for the presumably more toxic Aroclor-1254.

6.3.5.15 Estuarine-Feeding Omnivorous Mammals (Assessment Endpoint 14)

The food-web exposure modeling for the raccoon (*P. lotor*) yielded the following results:

COPC	Mean GMAEL HQ	Maximum GMAEL HQ
Inorganic mercury	0.03	0.1
Methylmercury	0.2	0.4
Aroclor-1268	**1.8**	**3.7**
Lead	0.1	0.3

The elevated HQs shown for Aroclor-1268 are uncertain because they are based on the use of a TRV for the presumably more toxic Aroclor-1254.

6.3.5.16 Estuarine-Feeding Carnivorous Mammals (Assessment Endpoint 15)

The food-web exposure modeling for the mink (*N. vison*) yielded the following results:

COPC	Mean GMAEL HQ	Maximum GMAEL HQ
Inorganic mercury (50% of tHg)	0.1	0.2
Methylmercury (50% of tHg)	0.2	0.5
Aroclor-1268	**2.0**	**5.0**
Lead	0.1	0.3

The elevated HQs shown for Aroclor-1268 are uncertain because they are based on the use of a TRV for the presumably more toxic Aroclor-1254.

6.3.6 Ecological Preliminary Remediation Goals for Upland Soil

For wildlife receptors with calculated Maximum GMAEL HQs above 1, the food-web exposure models and TRVs were used to "back-calculate" soil COPC concentrations considered protective for each receptor (also called "Remedial Goal Options" or "RGOs"). This process required the development of soil-to-biota bioaccumulation factors ("BAFs"), which are mean COPC concentrations in biota tissue divided by the mean COPC concentrations in soil. BAF submodels were employed to estimate body burdens of COPC in small mammals theoretically consumed by apex predators (i.e., broad-winged hawk, long-tailed weasel, and mink). The methodologies used to derive RGOs for each receptor are described in detail in Appendix D of the OU3 BERA Report. The RGOs based on NOAEL and LOAEL toxicity endpoints for each receptor were used in a Nodal" or "Rule of 5" approach that creates a matrix of potential PRGs across the nodal spectrum (Charters and Greenburg, 2004). The calculated PRGs are summarized in Table 12 of the OU3 BERA Report.

Appendix E of the BERA report provided map-based illustrations of the comparison of the soils data to the ecological PRGs. The entirely of the uplands is zoned industrial and future uses of the property will be commercial/industrial, therefore the comparison of the soils data to the ecological PRGs is not repeated in this RI Report.

6.3.7 Uncertainty Analysis

The OU3 BERA Report examines a variety of uncertainties associated with the components of the BERA process and considers whether these uncertainties tend to over- or underestimate risks. The application of conservative assumptions and interpretations to each of these sources of uncertainty generally results in an overestimation of risks for the assessment endpoints evaluated in the BERA. The most significant sources of uncertainty in the OU3 BERA are briefly described in the following bullets:

- The conceptual model for the OU3 BERA, including the extensive list of assessment endpoints is a source of uncertainty. Numerous assessment endpoints (15), largely recommended for use by the USEPA, were evaluated for the upland, compared with the lesser number of assessment endpoints (8) addressed for the LCP estuary (OU1).

Because of this, the potential for incorrectly identifying hazardous conditions in the upland (analogous to a Type I statistical error) is a concern. Additionally, the rationale for evaluating wildlife that feed in whole or in part on estuarine biota is uncertain since there are no practical upland remediation scenarios that could ensure the protection of wildlife potentially threatened because of feeding on estuarine food items.

- The evaluation of potential adverse effects to bird and mammal receptors representing 14 of the 15 assessment endpoints is based the calculation of food-web HQs. While this has become routine in the realm of regulatory risk assessment, it is not without criticism (Tannenbaum, 2005, 2007). The HQ is simply the ratio of a conservative exposure estimate and a conservative TRV, and is not a measure of the probability that an adverse effect will occur. Furthermore, the HQ relates to the response of an individual organism, rather than the population. Use of the HQ methodology involves the implicit assumption that as exposures and HQs increase, an increasing number of individuals could experience adverse effects, and that the higher the number of individuals affected, the greater the risk to the population. In reality, density-dependent biological processes, such as competition for limited food resources, can offset reductions in the reproductive output of individual organisms. In addition, it is well documented that wildlife can acclimate and adapt to elevated levels of chemicals in the environment, thereby mitigating adverse population-level effects.
- A major source of uncertainty in the OU3 BERA was the use of TRVs for Aroclor-1254 in food-web exposure models for mammals potentially exposed to Aroclor-1268. Appendix A of the OU3 BERA Report contains a detailed discussion of the relative toxicities of these two PCB mixtures and concludes that the use of the Aroclor-1254 TRV to represent the toxicity of Aroclor-1268 overestimates the potential for adverse effects to the mammalian assessment endpoints considered in the OU3 BERA.

7 SPATIAL DISTRIBUTION AND CONCENTRATIONS OF COCS

7.1 Overview

This section provides an overview the spatial distribution and reported concentrations of COCs identified as potential risk drivers based on the final OU3 HHBRA approved by the USEPA (EPS, 2012). As mentioned previously, the HHBRA was performed using two data sets – one with and one without the TEG laboratory results. The data set inclusive of TEG is used in the figures and tables presented herein in Section 7. The spatial distribution and concentration of COCs are displayed in Figures 7-1a through 7-18c. Comparisons of the soil sample results to non-residential RGOs identified in the OU3 HHBRA are presented in Figures 7-19a through 7-21c.

Soil samples were collected as either "grab" or "composite" soil samples. Composite samples include both vertical composite samples and horizontal or area composite samples. In the case of grab samples and vertical composite samples (e.g. sidewall composite samples), the sample locations presented in the figures are the field surveyed or GPS surveyed locations of the actual soil collected. In the case of horizontal or area composite samples, the data points presented in the figures are the approximate center points of the area represented by the various subsamples. To illustrate the area assessed by a horizontal composite sample a solid or dashed orange line is shown around the composite sample result. This approach was used in the eastern half of the Site; grab samples were also collected at numerous locations in the areas characterized by multi-point composite samples.

Tables 7-1 and 7-2 provide summary statistics for the OU3 soil sampling data within the depth intervals 0 to 2 ft bgs (surface soil) and 0 to 6 ft bgs (combined surface and subsurface soil), respectively. The statistics show the number of samples, frequency of detection, average concentration, and standard deviation summarized by these two depth intervals for each of the four OU3 quadrants and the off-Site tank farm. Appendix A of this RI Report provides map illustrations of other off-Site soil sampling locations (i.e., Salt Dock, Canal Road, and ARCO Community), along with corresponding results provided in tables. These data were not included in the HHBRA and are therefore not presented in the body of this RI Report.

7.2 Spatial Distribution of COC

The spatial distribution and concentration of COCs identified from the HHBRA are displayed in Figures 7-1a through 7-18c. The distribution of each COC is presented in depth intervals of 2 ft including 0-2 ft bgs, 2-4 ft bgs and 4-6 ft bgs. For samples with a depth collection interval that spans more than one 2-ft interval, the sample result is shown at all depths characterized by the

sample[7]. These figures are provided to assist reviewers in visualizing the relative concentrations of the various COCs across the Site. The following bullets provide figure numbers for the various COCs:

- 1,2,4-Trichlorobenzene – Figures 7-1a, 7-1b, and 7-1c;
- 2-Methylnaphthalene – Figures 7-2a, 7-2b, and 7-2c;
- 4,6-Dinitro-2-methylphenol – Figures 7-3a, 7-3b, and 7-3c;
- Aluminum – Figures 7-4a,b,c;
- Antimony – Figures 7-5a,b,c;
- Aroclor-1221 – Figures 7-6a,b,c;
- Aroclor-1254 – Figures 7-7a,b,c;
- Aroclor-1260 – Figures 7-8a,b,c;
- Aroclor-1268 – Figures 7-9a,b,c;
- Arsenic – Figures 7-10a,b,c;
- Benzo(a)anthracene – Figures 7-11a,b,c;
- Benzo(a)pyrene – Figures 7-12a,b,c;
- Chromium – Figures 7-13a,b,c;
- Dibenzo(a,h)anthracene – Figures 7-14a,b,c;
- Iron – Figures 7-15a,b,c;
- Lead – Figures 7-16a,b,c;
- Mercury – Figures 7-17a,b,c; and
- Naphthalene – Figures 7-18a,b,c.

7.3 Comparison of Site COC Concentrations to RGOs

7.3.1 RGOs Identified for Each Exposure Unit

This section presents a comparison of the concentrations of COC in Site soil to non-residential RGOs developed in the approved HHBRA. The development of RGOs is discussed in Section 6 of this RI Report and the RGO values are summarized in Table 6-1. It should be noted that RGOs were developed in the HHBRA for constituents that contributed at least 10% of the total HI or ELCR estimates expressed to two significant figures (e.g., a HI value of 1.2). However, consistent with USEPA guidance recommending that ELCR and HI estimates should not be

[7] For example, a sample collected across a 0.5 ft to 3.0 ft interval will be assigned and displayed in the 0 to 2 and 2 to 4 ft interval for the respective constituent.

interpreted to more than one significant figure (USEPA, 1989), this RI Report does not present soil concentration comparisons to RGOs in instances where the total HI estimate did not exceed 1 and the total ELCR estimate did not exceed 1E-4, expressed to one significant figure. The COCs and receptor-specific RGOs are summarized in the following bullets:

- OTF – The HHBRA concluded that the ELCR and HI estimates for all receptor scenarios evaluated were at or below USEPA hazard and risk targets. Therefore, this EU is not discussed further in this section.
- Quadrant 1 – The HHBRA concluded that the ELCR and HI estimates for all receptor scenarios evaluated were at or below USEPA risk/hazard targets. Therefore, this EU is not discussed further in this section.
- Quadrant 2 – Only the Hypothetical Resident scenario had a HI estimate that exceeded 1. As shown in Table 6-1, RGOs for Aroclor-1221, Aroclor-1254, Aroclor-1260, Aroclor-1268, iron, and mercury were developed for the Hypothetical Resident scenario.
- Quadrant 3 – Only Hypothetical Resident scenario had a HI estimate that exceeded 1. As shown in Table 6-1, RGOs for aluminum, antimony, Aroclor-1254, Aroclor-1260, Aroclor-1268, arsenic, iron, mercury, and 4,6-Dinitro-2-methylphenol were developed for the Hypothetical Resident scenario.
- Quadrant 4 – The Excavation Worker and Hypothetical Resident scenarios had HI estimates that exceeded 1. The Hypothetical Resident scenario also had an ELCR estimate above 1E-4. As shown in Table 6-1, RGOs for Aroclor-1260, Aroclor-1268, and mercury were developed for the Excavation Worker scenario. For the Hypothetical Resident scenario, RGOs were developed for antimony, Aroclor-1254, Aroclor-1260, Aroclor-1268, arsenic, benzo(a)anthracene, benzo(a)pyrene, chromium, dibenz(a,h)anthracene, iron, and mercury.

7.3.2 Comparison of Site Soils to Excavation Worker RGOs

Figures 7-41a through 7-43c provide comparisons of measured COC concentrations in discrete soil intervals (0-2 ft bgs, 2-4 ft bgs, and 4-6 ft bgs) to RGOs for the Excavation Worker scenario in Quadrant 4. The RGO values that are based on HQs of 1 and 3 are used as interval class break points in the figures. These figures are provided to facilitate the evaluation of risk reduction measures in a subsequent Feasibility Study. The following is a summary of the COCs that are presented in the figures:

- Aroclor-1260 – The measured concentrations in several samples from the 0-2 ft and 2-4 ft intervals exceed the RGO based on a HQ of 1 (4.2 mg/kg) and 3 (12.6 mg/kg). The concentrations in these samples ranged from 4.4 to 785 mg/kg. Most of these samples are located in the northern portion of the quadrant. There was only one sample that exceeds the RGOs based on HQs of 1 and 3 in the 4 to 6 ft interval (Figure 7-19a,b,c).

Aroclor-1268 – The measured concentrations in numerous samples from the 0-2 ft, 2-4 ft, and 4-6 ft intervals exceed the RGO based on a HQ of 1 (4.2 mg/kg) and 3 (12.6 mg/kg). The concentrations in these samples ranged from 12 to 450 mg/kg. The locations of these exceedences are spatially dispersed in the quadrant, but most occur in the northern half of Q4 (Figure 7-20a,b,c).

- Mercury – The estimated concentration in one sample (142 mg/kg) from the 0-2 ft interval exceed the RGO based on a HQ of 1 (89.3 mg/kg). This sample was collected adjacent to the southern edge of the former cell building cap. There were no RGO exceedences in the 2 to 4 ft or 4 to 6 ft intervals (Figure 7-21a,b,c).

7.3.3 Comparison of Site Soils to Hypothetical Resident RGOs

Although RGOs were developed for a hypothetical residential exposure scenario the property is zoned for industrial land use and Honeywell, as the property owner, will place deed restrictions on the property to ensure that it will not be re-developed for residential purposes. As a conservative measure, however, comparisons of the Site surface soil data with RGOs for a residential exposure scenario are presented in Appendix B.

7.3.4 Ecological Considerations

Because the property is likely to be redeveloped for commercial or industrial uses, potential risks to wildlife receptors are unlikely to warrant significant remedial measures. Nevertheless, comparisons of the Site surface soil data for the primary ecological COCs with PRGs developed in the BERA are presented in Appendix C.

8 SUMMARY AND CONCLUSIONS

This RI Report summarizes the findings of numerous investigations and removal response actions performed in the upland areas of the Site since the termination of industrial activities in 1994. The findings will be used to develop remedial alternatives for the Site which will be presented in the Feasibility Study.

The risk assessments for human and ecological receptors characterize exposures and potential risks associated with the residual levels of chemical constituents that remain following the extensive removal response actions that were completed between 1994 and 1997. For non-residential receptors that are consistent with general plans for future redevelopment of the LCP property, the HHBRA documents a low degree of risk. In fact, the potential adverse health effects potentially associated with non-carcinogenic and carcinogenic COPC were below regulatory thresholds established in the NCP in four of the five EUs evaluated at the Site. In Quadrant 4, the concentrations of Aroclor-1260, Aroclor-1268, and mercury contributed at least 10% of the total of the non-cancer hazard estimate for the Excavation Worker scenario that exceeded regulatory thresholds. Spatial evaluations of these three constituents were provided in Section 7 to facilitate the evaluation of risk reduction measures in the Feasibility Study.

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Table 4-1
Physical Testing Data

Location	Sample_ID	Northing	Easting	Depth (ft)	% Fines	% Moisture	pH	TOC (%)
TP-A1	950332-51	-2122.33	-541.42	0.5	11.8	10.3	6.1	3.3
TP-A1	950332-52	-2122.33	-541.42	1	7.7	11.4	6.6	1.9
TP-A1	950332-53	-2122.33	-541.42	1.5	5.8	9.1	7	0.9
TP-A1	950332-54	-2122.33	-541.42	1.8	6.1	16.1	6.8	1.7
TP-A2	950332-55	-2126.35	-501.32	0.5	8.2	11.8	8.4	2.7
TP-A2	950332-56	-2126.35	-501.32	0.8	7	11.3	8.4	2.1
TP-A2	950332-57	-2126.35	-501.32	1.3	5.8	13.2	8.2	1.2
TP-A2	950332-59	-2126.35	-501.32	1.8	17	16.5	8.8	0.8
TP-A3	950332-60	-2131.05	-462.58	0.5	7.8	9.3	7	2.7
TP-A3	950332-61	-2131.05	-462.58	0.8	6.5	10.4	7.6	2.2
TP-A3	950332-62	-2131.05	-462.58	1.3	6.4	10.2	8	1.3
TP-A3	950332-63	-2131.05	-462.58	1.8	6.4	11.4	8	1.4
TP-A4	950332-64	-2162.05	-542.63	0.5	7.8	12.2	6.2	2.8
TP-A4	950332-65	-2162.05	-542.63	1	7.6	16	7.3	2.8
TP-A4	950332-67	-2162.05	-542.63	1.5	5.6	17.2	7.3	0.9
TP-A4	950332-68	-2162.05	-542.63	2	5.1	20.1	7.3	0.6
TP-A5	950332-69	-2161.4	-512.24	0.5	7.5	9.1	7.5	4.1
TP-A5	950332-70	-2161.4	-512.24	0.8	6	11.3	8.8	2
TP-A5	950332-71	-2161.4	-512.24	1.3	5.3	13.6	6.5	2.4
TP-A5	950332-72	-2161.4	-512.24	1.8	4.9	18	6.2	1
TP-A6	950332-73	-2161.71	-471.23	0.5	6.7	11.9	6.5	3.3
TP-A6	*950332-74*	*-2161.71*	*-471.23*	*0.8*	*5.8*	*10.3*	*5.5*	*2.2*
TP-A6	950332-75	-2161.71	-471.23	1.3	5.4	11.2	5.3	1.8
TP-A6	950332-76	-2161.71	-471.23	1.8	5.4	12.9	5	1.3
TP-A7	950332-77	-2192.02	-552.88	0.5	6.2	10.9	5.3	2.3
TP-A7	950332-78	-2192.02	-552.88	0.8	6.2	14	5.9	2.5
TP-A7	950332-79	-2192.02	-552.88	1.3	6.3	15.2	5.4	1.8
TP-A7	950332-80	-2192.02	-552.88	1.8	6.4	20.5	5.7	2
TP-A8	950332-81	-2199.06	-511.48	0.5	9.1	11.8	6.1	4.6
TP-A8	950332-82	-2199.06	-511.48	0.8	6.7	11.5	6.1	2.2
TP-A8	950332-83	-2199.06	-511.48	1.3	5.4	13.3	6.5	1.2
TP-A8	950332-84	-2199.06	-511.48	1.8	5.2	16.3	6.5	1
TP-A9	950332-85	-2200.26	-472.42	0.5	7.5	9.9	5.1	4.2
TP-A9	950332-86	-2200.26	-472.42	0.8	6.5	6.2	6.7	3.1
TP-A9	950332-87	-2200.26	-472.42	1.3	5.1	9.6	7	1.4
TP-A9	950332-88	-2200.26	-472.42	1.8	6	6	6.1	2.7
TP-B1	950333-51	-2930.11	-1425.4	0.5	8.5	29.7	6.1	1.7

Table 4-1
Physical Testing Data

Location	Sample_ID	Northing	Easting	Depth (ft)	% Fines	% Moisture	pH	TOC (%)
TP-B1	950333-52	-2930.11	-1425.4	0.8	6.3	11.2	6.6	5.3
TP-B1	950333-53	-2930.11	-1425.4	1.3	5.5	9.2	7	0.8
TP-B1	950333-54	-2930.11	-1425.4	1.8	5.2	11.6	6.8	0.8
TP-B2	950333-55	-2931.57	-1383.03	0.5	8.1	15.3	8.4	3.2
TP-B2	950333-56	-2931.57	-1383.03	0.8	6.9	3.8	8.4	1.8
TP-B2	950333-57	-2931.57	-1383.03	1.5	6.3	13.9	8.2	0.8
TP-B2	950333-59	-2931.57	-1383.03	2	6.8	5	8.8	0.7
TP-B3	950333-60	-2932.61	-1344.46	0.5	5.4	5.8	7	0.9
TP-B3	950333-61	-2932.61	-1344.46	0.8	6.6	6.6	7.6	0.6
TP-B3	950333-62	-2932.61	-1344.46	1.3	6.7	7.3	8	0.5
TP-B3	950333-63	-2932.61	-1344.46	1.8	6.4	67.9	8	0.5
TP-B4	950333-64	-2970.46	-1427.07	0.5	10.1	10.8	6.2	11
TP-B4	950333-65	-2970.46	-1427.07	0.8	5.1	8.9	7.3	1.6
TP-B4	950333-66	-2970.46	-1427.07	1.3	5.2	9.9	7.3	0.5
TP-B4	950333-67	-2970.46	-1427.07	1.8	5	17.6	7.3	0.5
TP-B5	950334-51	-2970.32	-1388.39	0.5	5.9	7.6	7.5	1.9
TP-B5	950334-52	-2970.32	-1388.39	0.8	4.9	8.3	8.8	0.5
TP-B5	950334-53	-2970.32	-1388.39	1.3	4.7	10.2	8.8	0.5
TP-B5	950334-54	-2970.32	-1388.39	1.8	4.2	15.6	8.7	0.4
TP-B6	950334-55	-2972.18	-1345.96	0.5	6.7	7.8	6.7	0.7
TP-B6	950334-56	-2972.18	-1345.96	0.8	5.5	7.4	7.5	0.5
TP-B6	950334-58	-2972.18	-1345.96	1.3	5.2	10.4	8.3	0.4
TP-B6	950334-59	-2972.18	-1345.96	1.8	5.2	16.4	9.3	0.4
TP-B7	950334-60	-3009.83	-1431.57	0.5	19.2	22.7	6.7	16.3
TP-B7	950334-61	-3009.83	-1431.57	1	4.7	10	6.9	0.2
TP-B7	950334-62	-3009.83	-1431.57	1.1	8.3	13.2	6.7	1.7
TP-B7	950334-63	-3009.83	-1431.57	1.8	6.7	14.1	7.6	1.6
TP-B8	950334-64	-3009.33	-1384.6	0.5	5.4	8	7.8	0.7
TP-B8	950334-65	-3009.33	-1384.6	0.8	6.1	9.3	7.4	0.5
TP-B8	950334-66	-3009.33	-1384.6	1.3	4.6	12.3	7.7	0.4
TP-B8	950334-67	-3009.33	-1384.6	1.8	3.8	17.6	7.4	0.2
TP-B9	950334-69	-3011.44	-1347.18	0.8	4.7	5.7	7.7	0.4
TP-B9	950334-70	-3011.44	-1347.18	0.8	5.1	7.5	7.5	0.4
TP-B9	950334-71	-3011.44	-1347.18	1.3	5.5	8.1	8	0.4
TP-B9	950334-72	-3011.44	-1347.18	1.8	4.5	17.5	7.8	0.3

% Fines - Percent of soil passing a No. 200 sieve
TOC - Total Organic Carbon

Table 6-1
Summary of the OU3 HHBRA Remedial Goal Options (RGOs) for Soil

Exposure Unit/COCs	Surface Soil EPC (mg/kg)	Resident							Industrial Worker				Subsurface Soil EPC (mg/kg)	Excavation Worker			
		Calculated HQ	RGO[(1)] at Target HQ of: 0.1	1	3	Calculated ELCR	RGO[(2)] at Target ELCR of: 1.0E-06	1.0E-05	1.0E-04	Calculated HQ	RGO at Target HQ of: 0.1	1	3		Calculated HQ	RGO (mg/kg) at Target HQ of: 0.1	1	3
Quad 1																		
Aroclor 1260	0.17	0.15	0.11															
Aroclor 1268 (Ar1016 RfD)	0.14	0.03	0.40				Receptor Risk < 1E-4				Receptor HI < 1					Receptor HI < 1		
Aroclor 1268 (Ar1254 RfD)	0.14	0.12	0.11				No RGOs Developed				No RGOs Developed					No RGOs Developed		
Iron	8657	0.16	5475															
Mercury, Inorganic Salts	12.6	0.54	2.35															
Quad 2																		
Aroclor 1221	0.27	0.24	0.11											--	--	parameter HQ < 0.1		
Aroclor 1254	0.86	0.76	0.11											0.64	0.15	0.42		
Aroclor 1260	1.22	1.07	0.11	1.14										1.21	0.29	0.42		
Aroclor 1268 (Ar1016 RfD)	5.22	1.31	0.40	3.97			Receptor Risk < 1E-4				Receptor HI < 1			2.94	0.20	1.47		
Aroclor 1268 (Ar1254 RfD)	5.22	4.60	0.11	1.14	3.41		No RGOs Developed				No RGOs Developed			2.94	0.70	0.42		
Iron	6603	0.12	5475											--	--	parameter HQ < 0.1		
Mercury, Inorganic Salts	9.43	0.40	2.35											--	--	parameter HQ < 0.1		
Quad 3																		
Aluminum	12427	0.16	7736											--	--	parameter HQ < 0.1		
Antimony	4.66	0.15	3.13											--	--	parameter HQ < 0.1		
Aroclor 1254	1.13	1.00	0.11											1.05	0.25	0.42		
Aroclor 1260	0.41	0.36	0.11				Receptor Risk < 1E-4				Receptor HI < 1			--	--	parameter HQ < 0.1		
Aroclor 1268 (Ar1016 RfD)	1.43	0.36	0.40				No RGOs Developed				No RGOs Developed			--	--	parameter HQ < 0.1		
Aroclor 1268 (Ar1254 RfD)	1.43	1.26	0.11	1.14										0.85	0.20	0.42		
Arsenic, Inorganic	8.58	0.40	2.17											--	--	parameter HQ < 0.1		
Iron	11105	0.20	5475											--	--	parameter HQ < 0.1		
Mercury, Inorganic Salts	4.01	0.17	2.35											--	--	parameter HQ < 0.1		
4,6-Dinitro-2-methylphenol	32.0	6.5	0.49	4.93										8.66	0.47	1.83		
Quad 4																		
Antimony	11.8	0.38	3.13			--				--	parameter HQ < 0.1			--	--	parameter HQ < 0.1		
Aroclor 1254	0.25	0.22	0.11			1.1E-06	0.22			--	parameter HQ < 0.1			--	--	parameter HQ < 0.1		
Aroclor 1260	6.76	6.0	0.11	1.14	3.41	3.0E-05	0.22	2.23		0.57	1.18			4.70	1.12	0.42	4.19	
Aroclor 1268 (Ar1016 RfD)	9.13	2.3	0.40	3.97		4.1E-05	0.22	2.23		0.22	4.13			--	--	parameter HQ < 0.1		
Aroclor 1268 (Ar1254 RfD)	9.13	8.0	0.11	1.14	3.41	4.1E-05	0.22	2.23		0.77	1.18			6.87	1.64	0.42	4.19	
Arsenic, Inorganic	1.18	--	parameter HQ < 0.1			3.0E-06	0.39			--	parameter HQ < 0.1			--	--	parameter HQ < 0.1		
Benz[a]anthracene	1.78	--	parameter HQ < 0.1			2.9E-06	0.62			--	parameter HQ < 0.1			--	--	parameter HQ < 0.1		
Benzo[a]pyrene	0.61	--	parameter HQ < 0.1			9.8E-06	0.062			--	parameter HQ < 0.1			--	--	parameter HQ < 0.1		
Chromium	19.8	--	parameter HQ < 0.1			1.5E-05	1.28	12.77		--	parameter HQ < 0.1			--	--	parameter HQ < 0.1		
Dibenz[a,h]anthracene	0.47	--	parameter HQ < 0.1			7.5E-06	0.062			--	parameter HQ < 0.1			--	--	parameter HQ < 0.1		
Iron	5852	0.11	5475			--				--	parameter HQ < 0.1			--	--	parameter HQ < 0.1		
Mercury, Inorganic Salts	8.78	0.37	2.35			--				--	parameter HQ < 0.1			8.93	0.10	8.93		

Notes:

(1) All RGO values are in units of mg/kg. Calculated RGO values greater than the applicable Soil EPC are not shown.

(2) RGOs based on theoretical cancer risk were calculated for the RME Lifetime Resident Scenario even thought the cumulative ELCR for this receptor (1.1E-4) does not exceed high-end of the CERCLA risk range (1E-4) when rounded to one significant digit.

Table 6-2
Experimental Design for Data Generation and Analysis in the OU3 BERA

Measurement	Number of sampling stations[a]	Analytical method[b]	Typical detection limit	Other details
		Surface Water Chemistry – Freshwater Pond		
General water quality characteristics	3	Hydrolab	-----	Temperature, salinity, specific conductance, turbidity, pH, and dissolved oxygen evaluated
Total mercury	3	1631E	0.08 ng/L	Total and dissolved mercury evaluated by "clean-hands" methods
Methylmercury	3	1630	0.05 ng/L	-----
Aroclor 1268	3	8082	0.001 ug/L	Other Aroclors also evaluated
Lead	3	200.8	0.006 ug/L	Total and dissolved lead evaluated
Antimony	2	200.8	0.02 ug/L	Total and dissolved antimony evaluated
Copper	2	200.8	0.03 ug/L	Total and dissolved copper evaluated
Nickel	2	200.8	0.04 ug/L	Total and dissolved nickel evaluated
Vanadium	2	200.8	0.08 ug/L	Total and dissolved vanadium evaluated
Zinc	2	200.8	0.1 ug/L	Total and dissolved zinc evaluated
		Surface Soil Chemistry – Upland[c,d]		
Grain-size distribution	26	ASTM D-422	1% passing sieve	-----
pH	26	9045C	-----	-----
Total organic carbon	26	ASTM D4129-82M	0.02% (dry wt)	-----
Total mercury	26	1631E	0.0002 mg/kg (dry wt)	-----
Methylmercury	26	CAS SOP	0.00004 mg/kg (dry wt)	-----
Aroclor 1268	26	8082	0.0017 mg/kg (dry wt)	Other Aroclors also evaluated
Lead	26	6020	0.05 mg/kg (dry wt)	-----
PAHs	12	8270C	Variable	18 different PAHs evaluated
Antimony	12	6020	0.05 mg/kg (dry wt)	-----
Copper	12	6020	0.1 mg/kg (dry wt)	-----
Nickel	12	6020	0.03 mg/kg (dry wt)	-----
Vanadium	12	6020	0.04 mg/kg (dry wt)	-----
Zinc	12	6020	0.5 mg/kg (dry wt)	-----
		Surface Sediment Chemistry – Freshwater Pond and Estuary[e]		
Grain-size distribution	13	ASTM D-422	1% passing sieve	-----
Total organic carbon	13	ASTM D4129-82M	0.02% (dry wt)	-----
Total mercury	13	1631E	0.0002 mg/kg (dry wt)	-----
Methylmercury	13	CAS SOP	0.00004 mg/kg (dry wt)	
Aroclor 1268	13	8082	0.0017 mg/kg (dry wt)	Other Aroclors also evaluated
Lead	13	6020	0.05 mg/kg (dry wt)	-----
PAHs	11	8270C	Variable	18 different PAHs evaluated
Antimony	2	6020	0.05 mg/kg (dry wt)	-----
Copper	2	6020	0.1 mg/kg (dry wt)	-----
Nickel	2	6020	0.03 mg/kg (dry wt)	-----
Vanadium	2	6020	0.04 mg/kg (dry wt)	-----
Zinc	2	6020	0.5 mg/kg (dry wt)	-----

Table 6-2
Experimental Design for Data Generation and Analysis in the OU3 BERA

Measurement	Number of sampling stations[a]	Analytical method[b]	Typical detection limit	Other details
Bioaccumulation/Toxicity Tests of Surface Soil – Soil Invertebrates[c]				
Earthworms	12	ASTM E1676-04	-----	Evaluation of survival; sublethal effects; and body burdens of primary and secondary Chemicals of Potential Concern (COPC) in worms after 28-day laboratory exposure to surface soil
Chemical Body Burdens of Potential Food Items of Modeled Wildlife				
Biota Collected				
Grass	12	-----	-----	1 replicate of shoots and roots combined
Berries of plants	14	-----	-----	1 replicate of primarily southern bayberry (*Myrica cerifera*)
Insects	7	-----	-----	1 replicate of composited species (moths, grasshoppers, beetles, and/or dragonflies)
Spiders	1	-----	-----	1 replicate collected along shoreline of freshwater pond
Fiddler crabs	5	-----	-----	3 replicates of about 20 - 35 composited crabs (mostly males)
Fish (Mummichogs)	5	-----	-----	3 replicates of 5 - 20 composited fish (about 45 - 97 mm in length)
Chemical Analyses Performed on Potential Food Items of Modeled Wildlife (Whole Bodies Analyzed)				
Total mercury	-----	1631E	0.0001 mg/kg (wet wt)	-----
Methylmercury	-----	CAS SOP	0.001 mg/kg (wet wt)	-----
Aroclor 1268	-----	8082	0.002 mg/kg (wet wt)	Other Aroclors also evaluated for earthworms and other terrestrial food items
Lead	-----	6020	0.001 mg/kg (wet wt)	-----
Antimony	-----	200.8	0.004 mg/kg (wet wt)	Evaluated for just earthworms and other terrestrial food items
Copper	-----	200.8	0.006 mg/kg (wet wt)	Evaluated for just earthworms and other terrestrial food items
Nickel	-----	200.8	0.006 mg/kg (wet wt)	Evaluated for just earthworms and other terrestrial food items
Vanadium	-----	200.8	0.008 mg/kg (wet wt)	Evaluated for just earthworms and other terrestrial food items
Zinc	-----	200.8	0.08 mg/kg (wet wt)	Evaluated for just earthworms and other terrestrial food items

[a]Number of sampling stations includes reference locations.

[b]Analytical methods are U. S. EPA methods unless otherwise indicated.

[c]Surface soil is defined as the biologically active zone between 0 and 30 cm in depth.

[d]Three (3) samples of subsurface soil (30 - 45 cm in depth) were also collected and evaluated for background concentrations of all chemicals assessed in surface soil.

[e]Surface sediment is defined as the biologically active zone between 0 and 15 cm in depth.

Table 6-3
Summary of the OU3 BERA Preliminary Remedial Goals (PRGs) for soil [1]

	HQ Nodal number [2]						
	1	2	3	4	5	6	7
Wildlife Receptors	**NOAEL-based**			**GMAEL-based**			**LOAEL-based**
Total Mercury (mg/kg, dw) -- Based on Methylmercury Exposure							
Broad-winged hawk (50%/100% MeHg/tHg ratio in small-mammal food)	3.5/1.7	4.2/2.0	5/2.4	5.9/2.9	7.1/3.5	8.5/4.2	10/5.0
Long-tailed weasel (100% MeHg/tHg ratio in small-mammal food)	5.3	6.0	6.8	7.6	8.6	9.8	11
Total Mercury (mg/kg, dw) -- Based on Inorganic Mercury Exposure							
Mourning dove	0.67	1.1	1.8	3.0	4.8	7.9	13
Meadow vole	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Short-tailed shrew	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Aroclor 1268 in Substrate (mg/kg, dw) -- Based on Aroclor 1254 TRV							
Meadow vole	0.36	0.53	0.78	1.1	1.7	2.5	3.6
Short-tailed shrew	0.21	0.31	0.45	0.66	0.98	1.4	2.1
Long-tailed weasel	0.60	0.88	1.3	1.9	2.8	4.1	6.0
Lead (mg/kg, dw)							
Mourning dove	135	160	190	230	280	330	400
Short-tailed shrew	240	350	520	760	1,100	1,600	2,400

Notes:

(1) Back-calculated PRGs are shown for the COPC/wildlife combinations with GMAEL HQs that exceeded 1.

(2) Series of nodal PRGs for each COPC/wildlife combination reflects a geometric series generated by identifying the NOAEL-based and LOAEL-based PRG and adjusting the common geometric ratio (r) to interpolate other values.

Table 7-1a
Soil Data Evaluation Results for Quadrant 1
Surface Soil COPCs (0-2 ft bgs)

Parameter	Number of Samples	Frequency	Average	StdDev
1,2,4-Trichlorobenzene	27	0/27	ND	ND
2-Methylnaphthalene	35	11/35	0.01	0.04
4,6-Dinitro-2-methylphenol	26	0/26	ND	ND
Aluminum	20	19/20	3606	1108
Antimony	24	8/24	0.02	0.03
Aroclor-1221	39	0/39	ND	ND
Aroclor-1254	39	10/39	0.02	0.04
Aroclor-1260	39	7/39	0.06	0.20
Aroclor-1268	28	14/28	0.06	0.12
Arsenic	20	12/20	0.95	1.18
Benzene	27	0/27	ND	ND
Benzo(a)anthracene	35	15/35	0.11	0.31
Benzo(a)pyrene	35	16/35	0.09	0.26
Chromium	20	19/20	5.18	3.75
Copper	24	17/24	5.57	9.40
Dibenzo(a,h)anthracene	35	7/35	*0.003*	*0.01*
Dichloromethane (Methylene chloride)	27	9/27	0.003	0.01
Iron	20	18/20	4617	5835
Lead	48	37/48	39.7	47.5
Mercury	48	35/48	2.76	7.67
Naphthalene	35	5/35	0.002	0.01
Nickel	24	12/24	1.10	1.45
Vanadium	24	17/24	7.83	9.29
Zinc	24	16/24	20.9	29.2

Units: mg/kg

Table 7-1b
Soil Data Evaluation Results for Quadrant 2
Surface Soil COPCs (0-2 ft bgs)

Parameter	Number of Samples	Frequency	Average	StdDev
1,2,4-Trichlorobenzene	47	0/47	ND	ND
2-Methylnaphthalene	19	6/19	0.03	0.09
4,6-Dinitro-2-methylphenol	9	0/9	ND	ND
Aluminum	10	9/10	3108	1016
Antimony	11	3/11	0.08	0.18
Aroclor-1221	84	1/84	0.00	0.03
Aroclor-1254	84	16/84	0.17	1.20
Aroclor-1260	84	2/84	0.03	0.20
Aroclor-1268	76	37/76	3.67	8.46
Arsenic	10	3/10	0.44	1.04
Benzene	54	1/54	0.0002	0.0016
Benzo(a)anthracene	55	8/55	0.03	0.13
Benzo(a)pyrene	55	8/55	0.04	0.15
Chromium	10	9/10	5.86	2.88
Copper	11	9/11	10.7	9.5
Dibenzo(a,h)anthracene	55	6/55	0.01	0.04
Dichloromethane (Methylene chloride)	54	0/54	ND	ND
Iron	10	9/10	3719	3975
Lead	59	27/59	18.5	32.1
Mercury	62	24/62	1.78	3.75
Naphthalene	55	6/55	0.01	0.02
Nickel	11	3/11	0.72	1.95
Vanadium	11	6/11	5.87	7.27
Zinc	11	8/11	68.7	81.8

Units: mg/kg

Table 7-1c
Soil Data Evaluation Results for Quadrant 3
Surface Soil COPCs (0-2 ft bgs)

Parameter	Number of Samples	Frequency	Average	StdDev
1,2,4-Trichlorobenzene	41	0/41	ND	ND
2-Methylnaphthalene	112	20/112	0.60	3.42
4,6-Dinitro-2-methylphenol	21	1/21	1.52	6.98
Aluminum	11	11/11	5036	5623
Antimony	14	5/14	0.73	2.63
Aroclor-1221	231	0/231	ND	ND
Aroclor-1254	231	31/231	0.47	2.29
Aroclor-1260	231	15/231	0.07	0.52
Aroclor-1268	230	43/230	0.76	2.73
Arsenic	12	9/12	3.31	4.14
Benzene	119	4/119	0.01	0.11
Benzo(a)anthracene	128	27/128	0.19	0.72
Benzo(a)pyrene	128	21/128	0.06	0.23
Chromium	12	11/12	5.66	3.68
Copper	14	14/14	28.2	41.1
Dibenzo(a,h)anthracene	128	9/128	0.03	0.24
Dichloromethane (Methylene chloride)	119	15/119	0.06	0.37
Iron	11	11/11	7280	7000
Lead	278	227/278	208	440
Mercury	263	143/263	2.55	4.28
Naphthalene	128	24/128	0.71	4.88
Nickel	14	13/14	10.0	11.0
Vanadium	14	14/14	20.6	19.0
Zinc	14	14/14	46.4	44.9

Units: mg/kg

Table 7-1d
Soil Data Evaluation Results for Quadrant 4
Surface Soil COPCs (0-2 ft bgs)

Parameter	Number of Samples	Frequency	Average	StdDev
1,2,4-Trichlorobenzene	184	0/184	ND	ND
2-Methylnaphthalene	89	17/89	0.06	0.24
4,6-Dinitro-2-methylphenol	12	0/12	ND	ND
Aluminum	17	17/17	2615	998
Antimony	21	13/21	1.27	4.78
Aroclor-1221	400	0/400	ND	ND
Aroclor-1254	400	20/400	0.37	5.51
Aroclor-1260	400	9/400	3.21	41.24
Aroclor-1268	396	103/396	3.66	26.26
Arsenic	17	9/17	0.58	0.94
Benzene	250	4/250	0.0022	0.02
Benzo(a)anthracene	259	36/259	0.26	1.44
Benzo(a)pyrene	259	37/259	0.27	1.32
Chromium	17	16/17	6.59	12.45
Copper	21	17/21	5.47	8.98
Dibenzo(a,h)anthracene	259	23/259	0.11	0.60
Dichloromethane (Methylene chloride)	250	28/250	0.35	1.66
Iron	17	17/17	3013	3749
Lead	375	290/375	123	187
Mercury	406	180/406	3.25	10.84
Naphthalene	259	25/259	0.12	0.97
Nickel	21	14/21	1.58	2.24
Vanadium	21	15/21	4.06	4.10
Zinc	21	19/21	229	862

Units: mg/kg

Table 7-1e
Soil Data Evaluation Results for former Off-site Tank Farm
Surface Soil COPCs (0-2 ft bgs)

Parameter	Number of Samples	Frequency	Average	StdDev
1,2,4-Trichlorobenzene	3	0/3	ND	ND
2-Methylnaphthalene	14	1/14	0.0016	0.01
4,6-Dinitro-2-methylphenol	3	0/3	ND	ND
Aluminum	3	3/3	2116	520
Antimony	3	1/3	0.53	0.92
Aroclor-1221	14	0/14	ND	ND
Aroclor-1254	14	0/14	ND	ND
Aroclor-1260	14	0/14	ND	ND
Aroclor-1268	14	1/14	0.02	0.06
Arsenic	3	2/3	1.00	0.89
Benzene	14	0/14	ND	ND
Benzo(a)anthracene	14	6/14	0.17	0.32
Benzo(a)pyrene	14	5/14	0.21	0.49
Chromium	3	3/3	3.50	1.67
Copper	3	3/3	9.97	10.43
Dibenzo(a,h)anthracene	14	2/14	0.03	0.09
Dichloromethane (Methylene chloride)	14	1/14	0.0003	0.0007
Iron	3	3/3	1795	1206
Lead	14	9/14	276	831
Mercury	14	3/14	0.14	0.44
Naphthalene	14	0/14	ND	ND
Nickel	3	3/3	1.32	0.96
Vanadium	3	3/3	4.43	2.11
Zinc	3	3/3	35.2	31.9

Units: mg/kg

Table 7-2a
Soil Data Evaluation Results for Quadrant 1
Subsurface Soil COPCs (0-6 ft bgs)

Parameter	Number of Samples	Frequency	Average	StdDev
1,2,4-Trichlorobenzene	55	0/55	ND	ND
2-Methylnaphthalene	78	16/78	0.01	0.03
4,6-Dinitro-2-methylphenol	52	0/52	ND	ND
Aluminum	40	33/40	3412	1027
Antimony	44	12/44	0.01	0.03
Aroclor-1221	81	0/81	ND	ND
Aroclor-1254	81	11/81	0.01	0.03
Aroclor-1260	81	7/81	0.03	0.14
Aroclor-1268	59	21/59	0.13	0.74
Arsenic	40	17/40	0.53	0.93
Benzene	60	0/60	ND	ND
Benzo(a)anthracene	78	23/78	0.07	0.24
Benzo(a)pyrene	78	22/78	0.05	0.19
Chromium	40	32/40	4.21	2.89
Copper	44	26/44	4.22	8.66
Dibenzo(a,h)anthracene	78	10/78	0.0022	0.01
Dichloromethane (Methylene chloride)	60	13/60	0.0025	0.01
Iron	40	35/40	3209	4338
Lead	101	65/101	37.0	71.1
Mercury	101	61/101	1.98	5.67
Naphthalene	78	8/78	0.01	0.10
Nickel	44	19/44	0.82	1.22
Vanadium	44	26/44	4.91	7.67
Zinc	44	25/44	13.9	23.6

Units: mg/kg

Table 7-2b
Soil Data Evaluation Results for Quadrant 2
Subsurface Soil COPCs (0-6 ft bgs)

Parameter	Number of Samples	Frequency	Average	StdDev
1,2,4-Trichlorobenzene	57	0/57	ND	ND
2-Methylnaphthalene	35	6/35	0.02	0.07
4,6-Dinitro-2-methylphenol	19	0/19	ND	ND
Aluminum	20	15/20	2915	936
Antimony	21	3/21	0.04	0.13
Aroclor-1221	100	1/100	0.0027	0.03
Aroclor-1254	100	16/100	0.14	1.10
Aroclor-1260	100	2/100	0.03	0.18
Aroclor-1268	84	37/84	3.32	8.11
Arsenic	20	3/20	0.22	0.75
Benzene	70	1/70	0.0002	0.0014
Benzo(a)anthracene	71	8/71	0.03	0.12
Benzo(a)pyrene	71	8/71	0.03	0.13
Chromium	20	18/20	4.48	2.52
Copper	21	12/21	6.42	8.47
Dibenzo(a,h)anthracene	71	6/71	0.01	0.03
Dichloromethane (Methylene chloride)	70	1/70	0.0001	0.0007
Iron	20	18/20	2318	3102
Lead	75	34/75	16.3	29.2
Mercury	86	30/86	1.42	3.34
Naphthalene	71	6/71	0.0040	0.02
Nickel	21	3/21	0.38	1.42
Vanadium	21	7/21	3.13	5.93
Zinc	21	10/21	37.1	67.2

Units: mg/kg

Table 7-2c
Soil Data Evaluation Results for Quadrant 3
Subsurface Soil COPCs (0-6 ft bgs)

Parameter	Number of Samples	Frequency	Average	StdDev
1,2,4-Trichlorobenzene	122	1/122	0.0006	0.01
2-Methylnaphthalene	310	84/310	2.26	8.35
4,6-Dinitro-2-methylphenol	59	2/59	0.55	4.17
Aluminum	34	32/34	3691	3506
Antimony	37	10/37	0.28	1.62
Aroclor-1221	451	1/451	0.0001	0.0020
Aroclor-1254	451	49/451	0.32	1.83
Aroclor-1260	451	22/451	0.04	0.38
Aroclor-1268	449	68/449	0.46	2.12
Arsenic	39	18/39	1.63	3.41
Benzene	335	23/335	0.09	1.12
Benzo(a)anthracene	360	54/360	0.12	0.58
Benzo(a)pyrene	360	43/360	0.25	3.76
Chromium	39	33/39	3.96	3.29
Copper	37	33/37	24.8	41.0
Dibenzo(a,h)anthracene	359	15/359	0.02	0.22
Dichloromethane (Methylene chloride)	335	36/335	0.12	0.96
Iron	34	34/34	5643	6579
Lead	546	381/546	147	331
Mercury	523	215/523	1.71	3.50
Naphthalene	360	95/360	1.85	7.60
Nickel	37	29/37	7.46	10.53
Vanadium	37	33/37	16.6	22.3
Zinc	37	32/37	37.2	40.8

Units: mg/kg

Table 7-2d
Soil Data Evaluation Results for Quadrant 4
Subsurface Soil COPCs (0-6 ft bgs)

Parameter	Number of Samples	Frequency	Average	StdDev
1,2,4-Trichlorobenzene	364	1/364	0.0004	0.01
2-Methylnaphthalene	196	35/196	0.35	1.95
4,6-Dinitro-2-methylphenol	23	0/23	ND	ND
Aluminum	35	35/35	4064	5988
Antimony	39	22/39	0.78	3.55
Aroclor-1221	827	0/827	ND	ND
Aroclor-1254	827	29/827	0.20	3.85
Aroclor-1260	827	15/827	1.75	29.01
Aroclor-1268	818	176/818	3.01	19.67
Arsenic	38	18/38	1.37	3.58
Benzene	503	6/503	0.0015	0.02
Benzo(a)anthracene	526	88/526	0.65	4.33
Benzo(a)pyrene	526	72/526	0.36	2.08
Chromium	38	30/38	7.53	13.03
Copper	39	28/39	4.72	8.66
Dibenzo(a,h)anthracene	523	44/523	0.17	1.48
Dichloromethane (Methylene chloride)	504	59/504	0.31	1.36
Iron	35	34/35	4232	7952
Lead	781	482/781	101	203
Mercury	849	324/849	3.37	10.14
Naphthalene	526	71/526	1.19	7.52
Nickel	39	22/39	1.65	4.40
Vanadium	39	25/39	6.42	16.30
Zinc	39	29/39	134	635

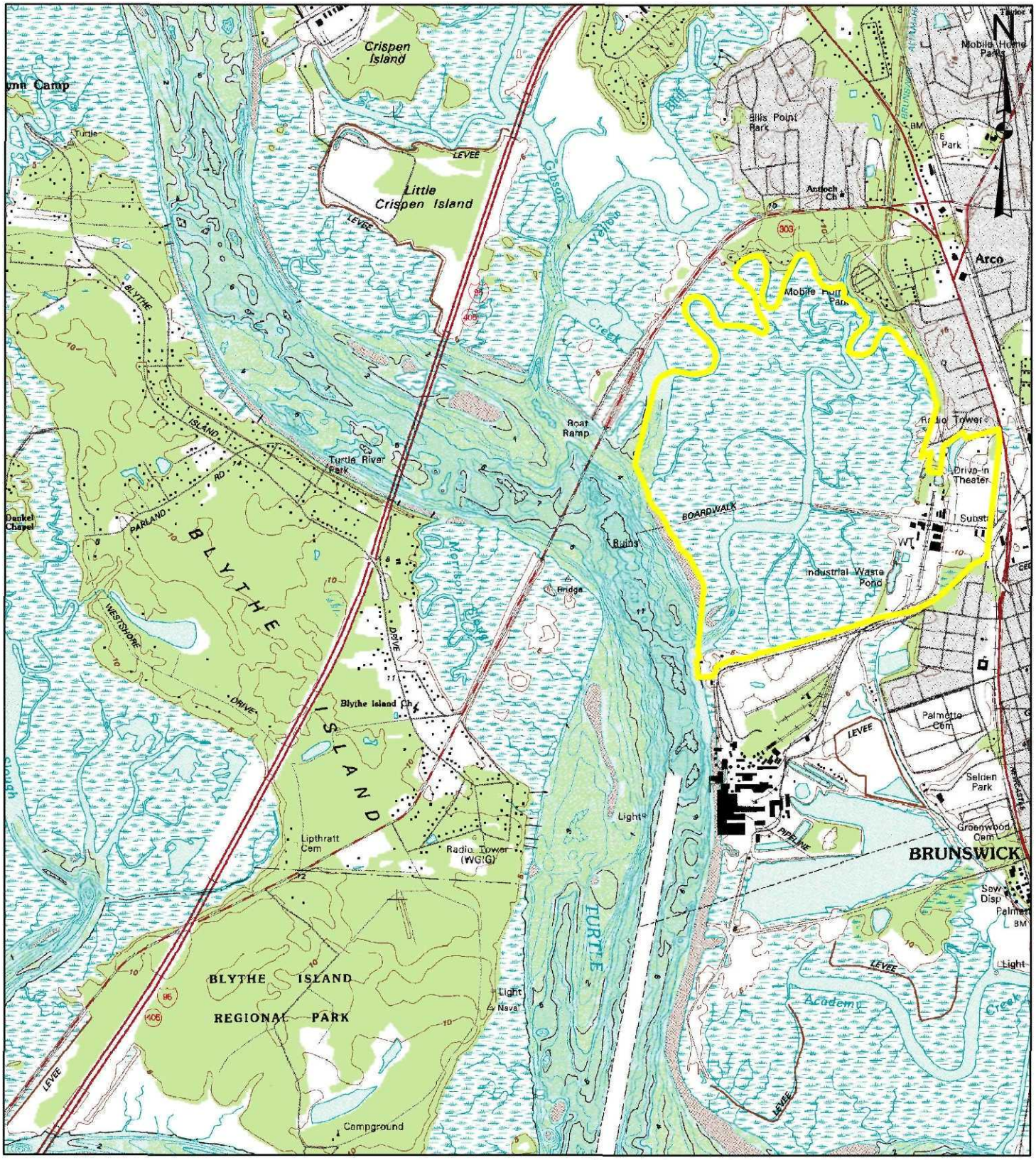
Units: mg/kg

Table 7-2e
Soil Data Evaluation Results for former Off-site Tank Farm
Subsurface Soil COPCs (0-6 ft bgs)

Parameter	Number of Samples	Frequency	Average	StdDev
1,2,4-Trichlorobenzene	3	0/3	ND	ND
2-Methylnaphthalene	27	1/27	0.0009	0.0044
4,6-Dinitro-2-methylphenol	3	0/3	ND	ND
Aluminum	3	3/3	2117	521
Antimony	3	1/3	0.53	0.92
Aroclor-1221	27	0/27	ND	ND
Aroclor-1254	27	0/27	ND	ND
Aroclor-1260	27	0/27	ND	ND
Aroclor-1268	27	1/27	0.01	0.04
Arsenic	3	2/3	1.00	0.89
Benzene	27	0/27	ND	ND
Benzo(a)anthracene	27	7/27	0.11	0.26
Benzo(a)pyrene	27	6/27	0.14	0.38
Chromium	3	3/3	3.50	1.67
Copper	3	3/3	9.97	10.43
Dibenzo(a,h)anthracene	27	2/27	0.01	0.06
Dichloromethane (Methylene chloride)	27	1/27	0.0001	0.0005
Iron	3	3/3	1795	1207
Lead	27	12/27	152	603
Mercury	27	3/27	0.07	0.32
Naphthalene	27	0/27	ND	ND
Nickel	3	3/3	1.32	0.96
Vanadium	3	3/3	4.43	2.11
Zinc	3	3/3	35.2	31.9

Units: mg/kg

Site Location



0 0.25 0.5 1
Miles

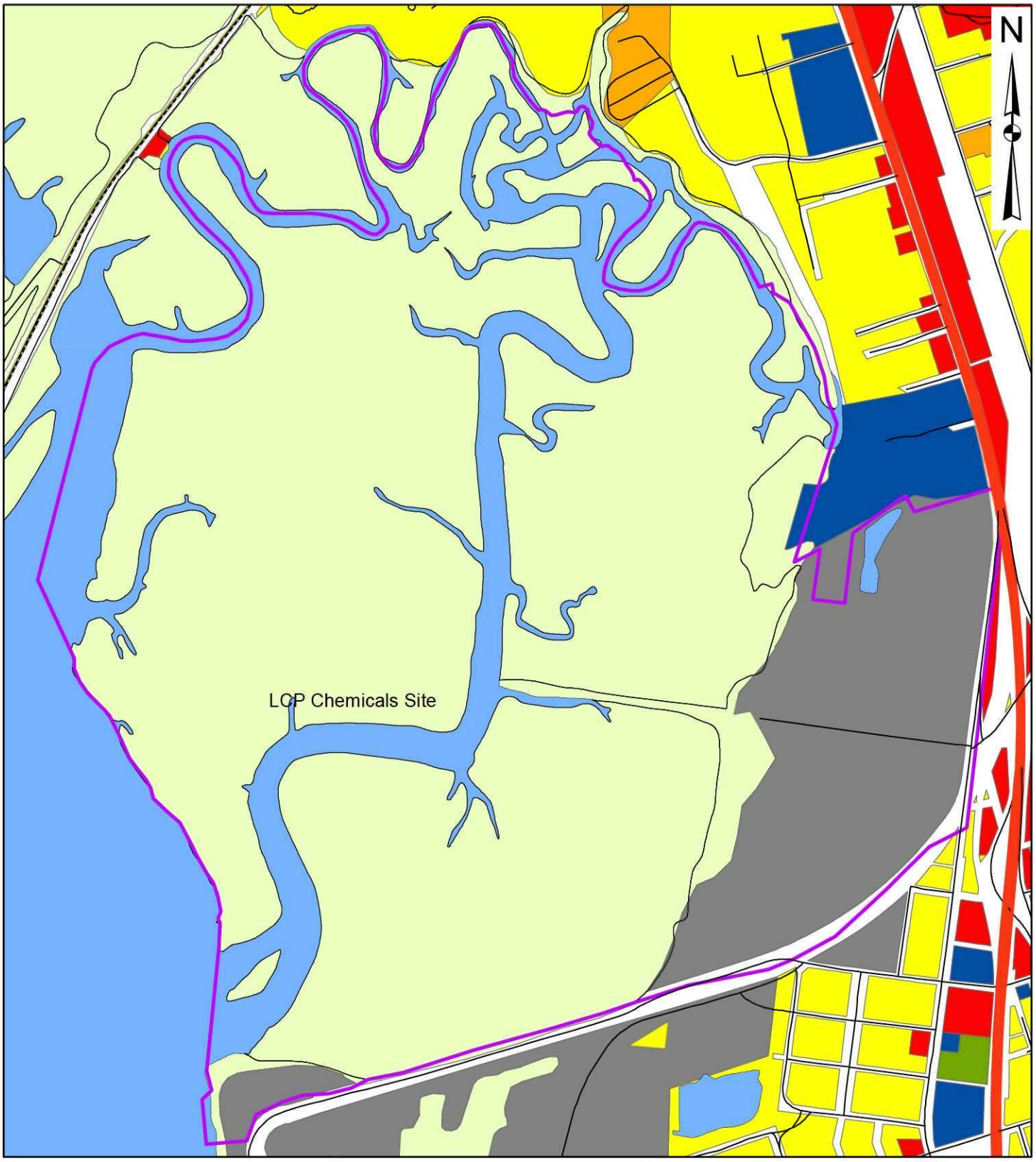
Legend

LCP Site Property Boundary

Base Map Source: USGS Quadrangle Brunswick West, Ga. 1993

Site Operational Features

Glynn County Land Use



SOURCE: Glynn County Planning Commission, 1996.

0 500 1,000 2,000

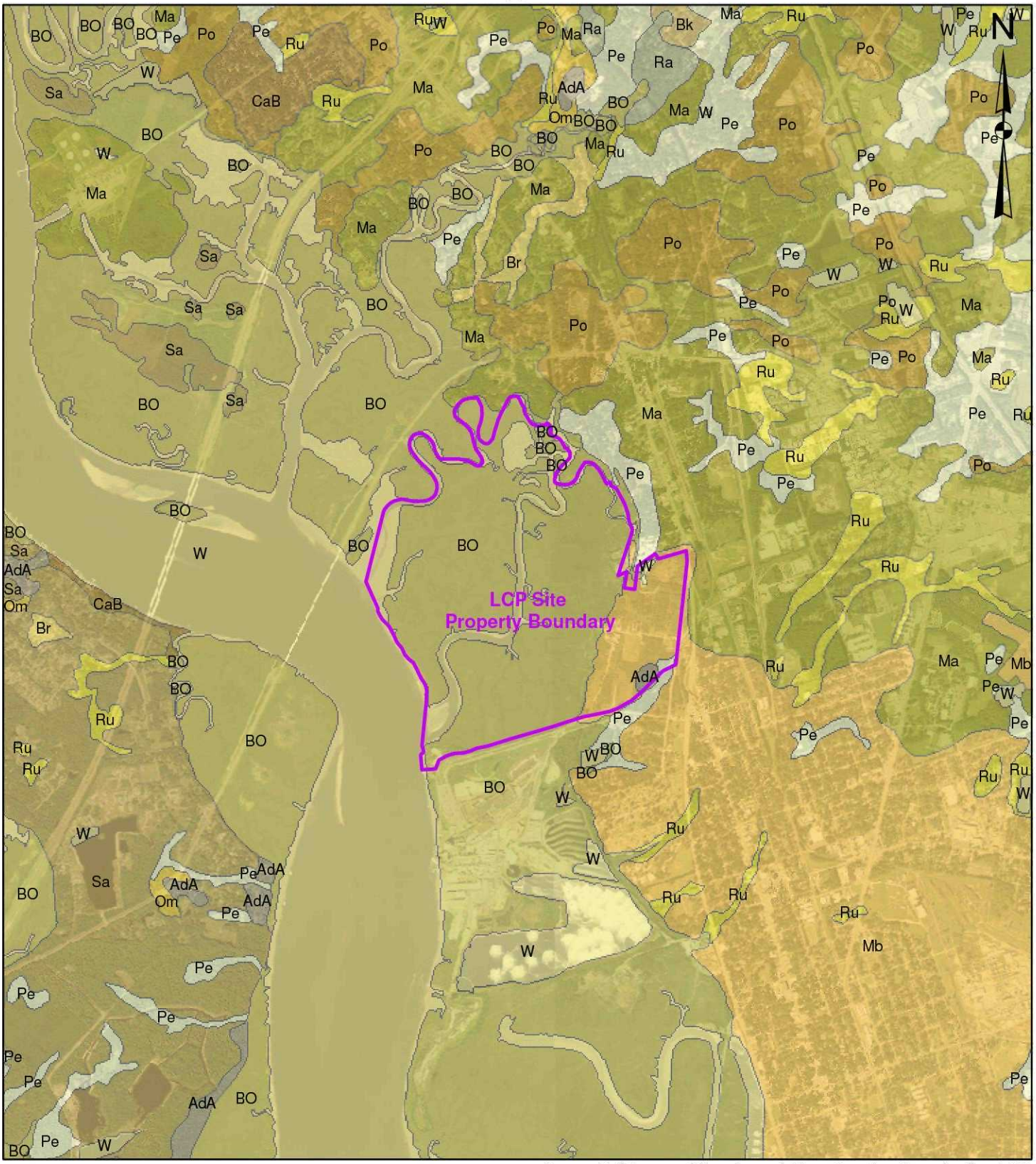
Feet

Legend

Existing Land Use

- Low Density Residential
- Medium to High Density Residential
- Commercial
- Industrial
- Public/Institutional
- Transportation/Communication/Utilities
- Parks/Recreational
- Undeveloped/Unused
- LCP Site Property

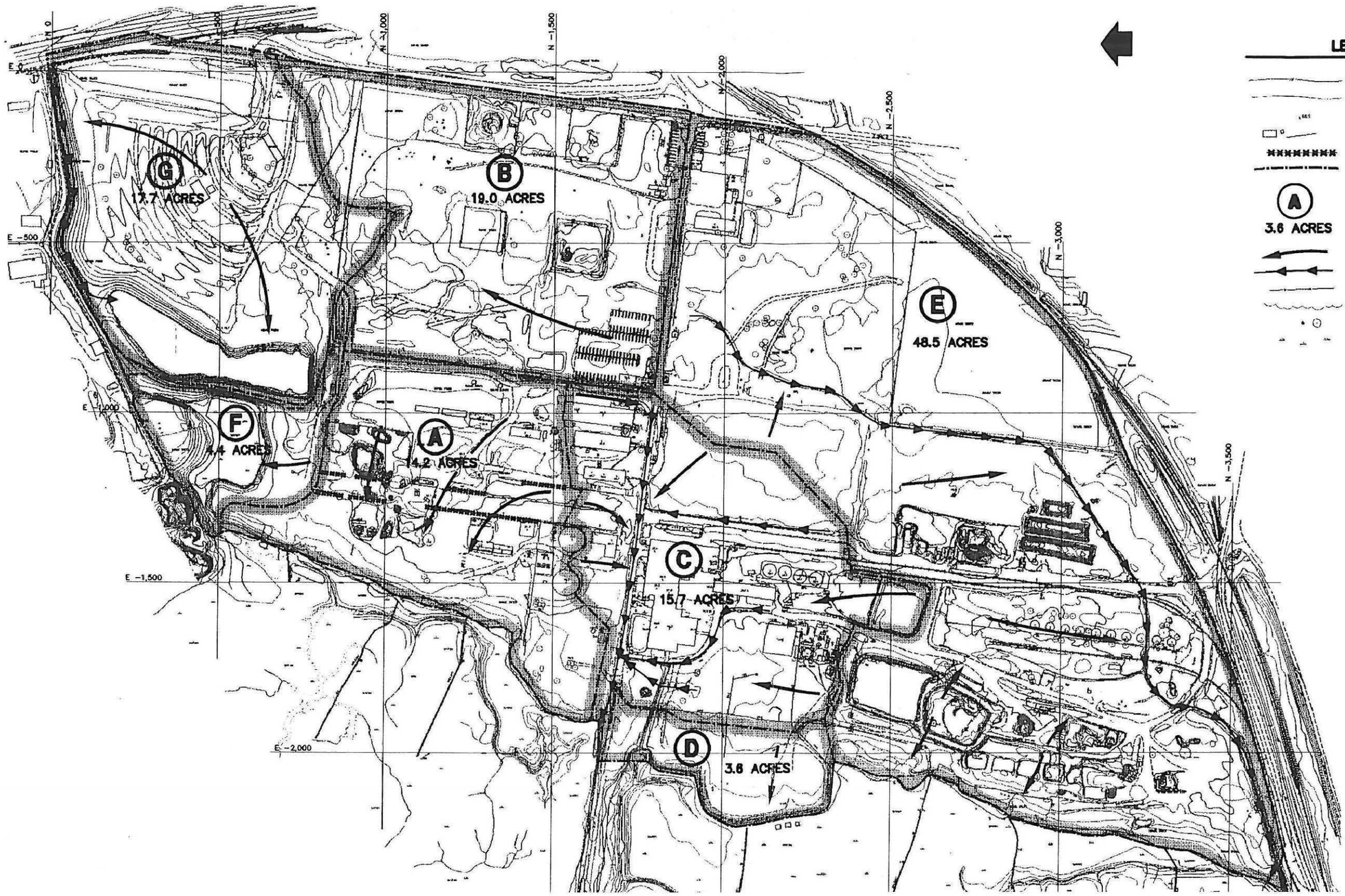
Soil Types



Source: Soil Survey of Camden and Glynn Counties, Georgia, Nov. 1980

Soil Legend

Ada	Albany fine sand, 0 to 2% slopes	Kk	Kingsland mucky peat	Po	Pottsburg sand
Be	Beaches	Ma	Mandarin fine sand	Ra	Rains fine sandy loam
Bk	Bladen loam	Mb	Mandarin-Urban land comples	Ru	Rutlege fine sand
BO	Bohicket-Capers association	Me	Meggett fine sandy loam	Sa	Sapelo fine sand
Br	Brookman clay loam	Mf	Meggett loam, frequently flooded	Sb	Satilla loam
CaB	Cainhoy fine sand, 0 to 5% slopes	Om	Olustee sand		
FdD	Fripp-Duckston complex, 0 to 20% Slopes	Pe	Pelham loamy sand		



LEGEND

- EXISTING 5' CONTOUR
- EXISTING 1' CONTOUR
- EXISTING SPOT ELEVATION
- EXISTING BUILDING/STRUCTURE
- EXISTING WALL TO BE REMOVED
- PROPOSED DRAINAGE AREA BOUNDARY
- (A) 3.6 ACRES — PROPOSED DRAINAGE AREA IDENTIFIER
- PROPOSED DRAINAGE FLOW DIRECTION
- CONCENTRATED OR CHANNELIZED FLOW
- EXISTING FENCE
- EXISTING TREELINE
- EXISTING TREE/BUSH
- EXISTING MARSH

NOTES:

1. TOPOGRAPHIC MAP WAS PREPARED BY ROSSER LOWE OF ATLANTA, GEORGIA BASED ON AERIAL SURVEY PERFORMED ON 17 FEBRUARY 1997.
2. GRID CORRESPONDS TO SITE COORDINATE SYSTEM.

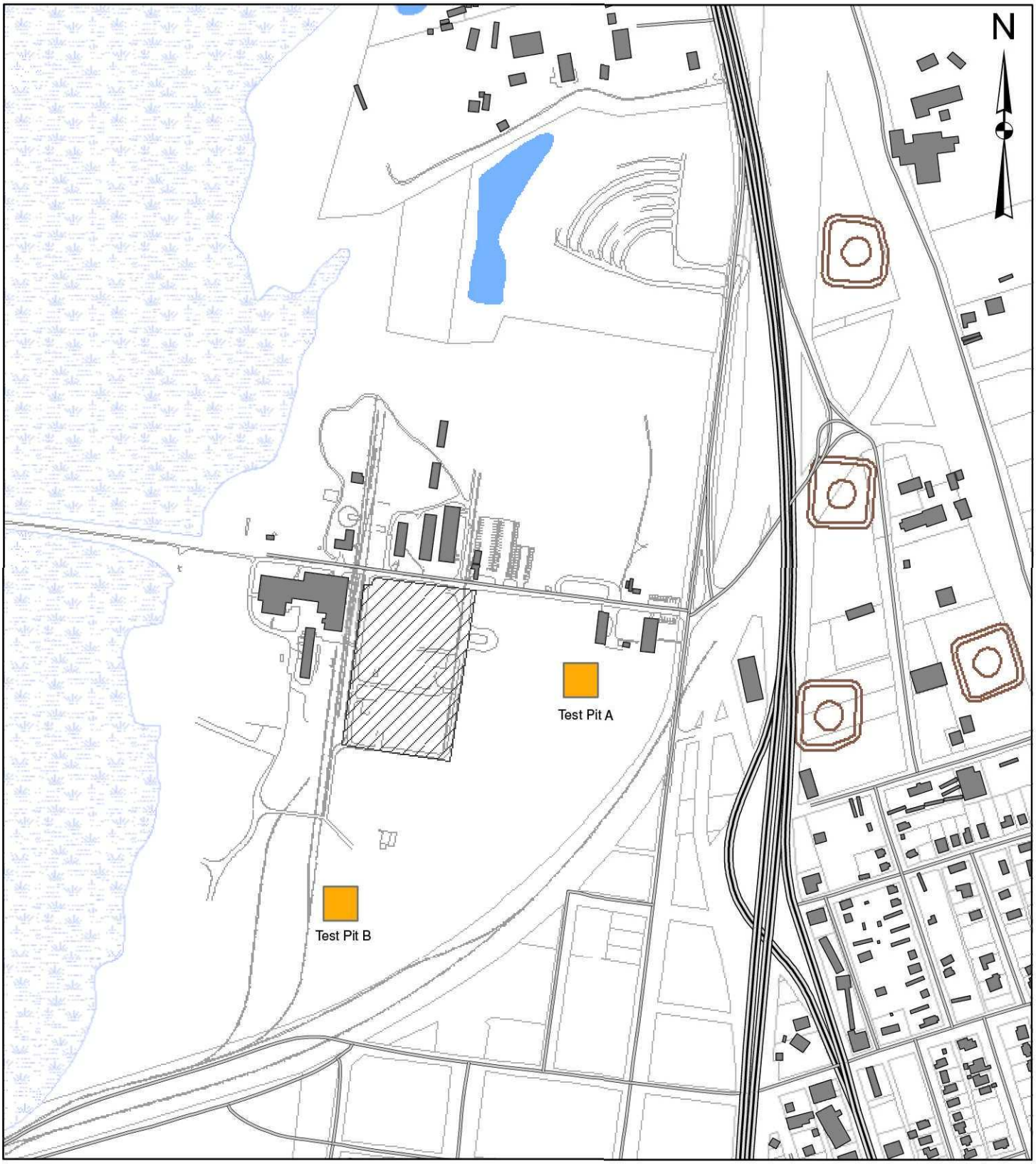
0 — 300

EPS
1050 Crown Pointe Parkway
Suite 550
Atlanta, GA 30338
Phone (404) 315-9113
Fax (404) 315-8509
info@envplanning.com

FIGURE 4-1

UPLAND DRAINAGE FEATURES

Phase I RI - Test Pits



Property Boundary Survey

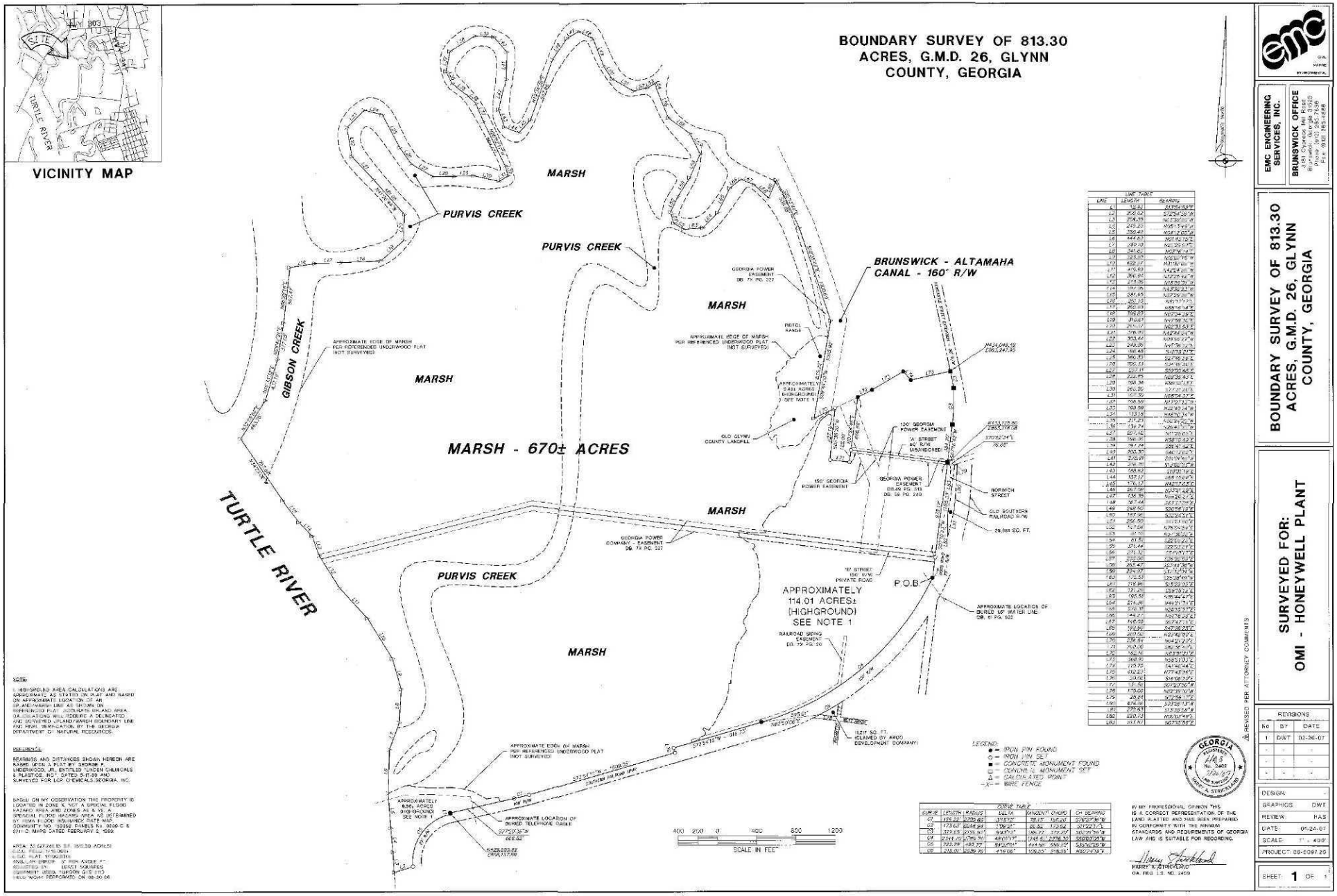


Figure 5-1

Upland Geographic (Source) Areas

Upland Removal Action Extent

Figure 5-3

Removal Action Investigations - Surface Soil (<2 ft bgs)

Figure 5-4

Removal Action Investigations - Subsurface Soil (>2 ft bgs)

Figure 5-5

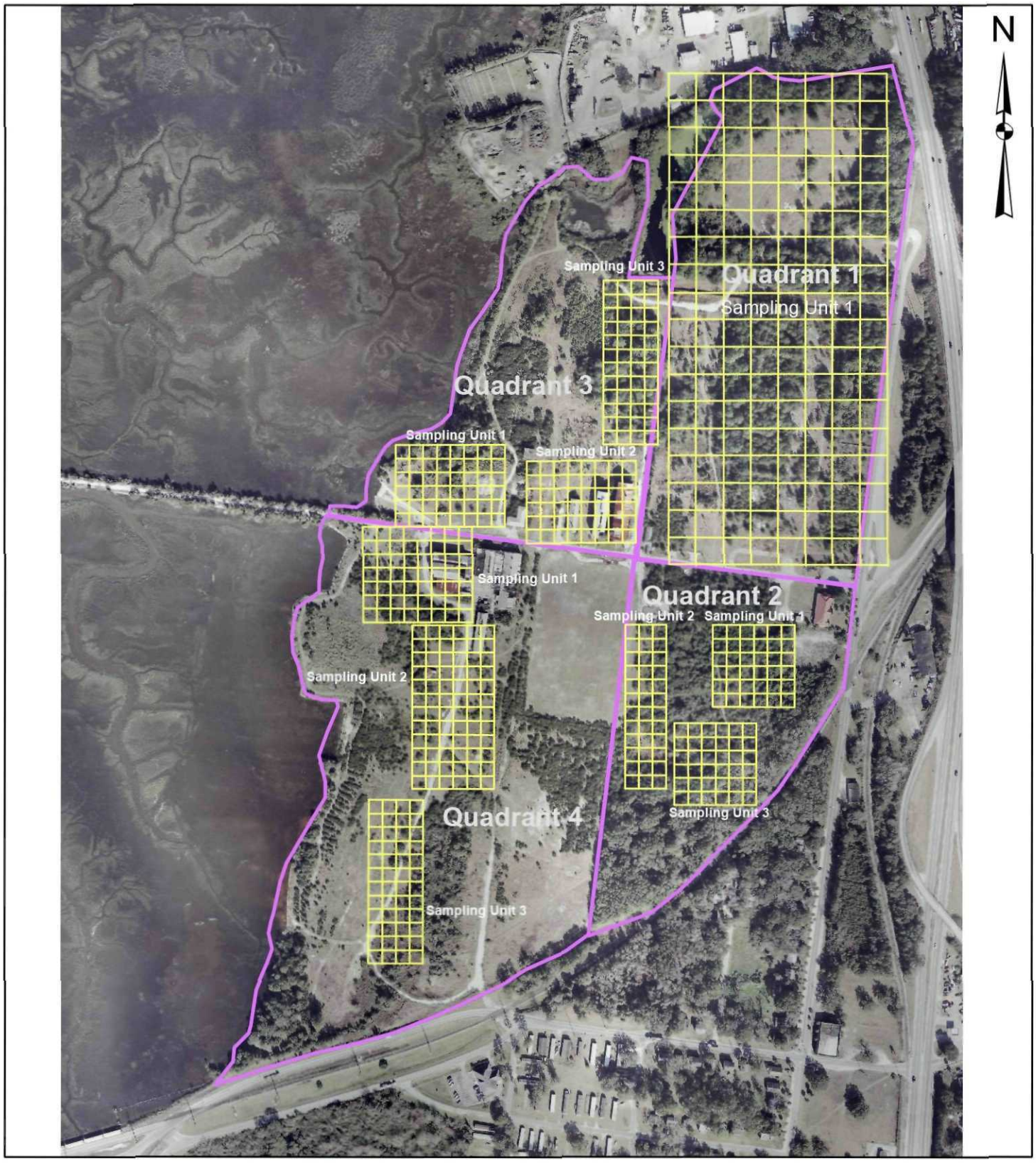
Remedial Investigations – Surface Soil (< 2 ft bgs)

Figure 5-6

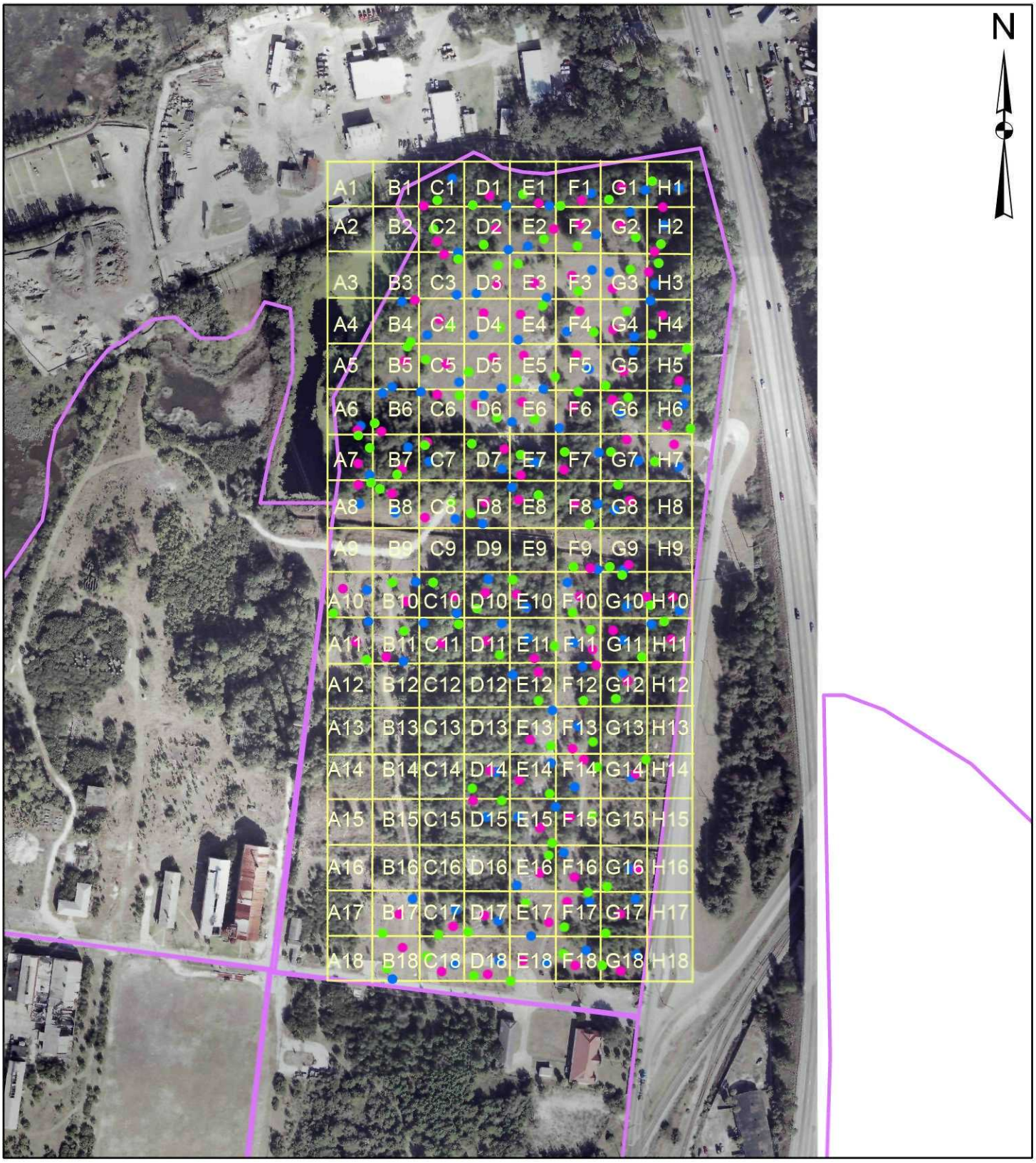
Remedial Investigations – Subsurface Soil (> 2 ft bgs)

Figure 5-7

LCP Site Showing Quadrants and ISM Sampling Units

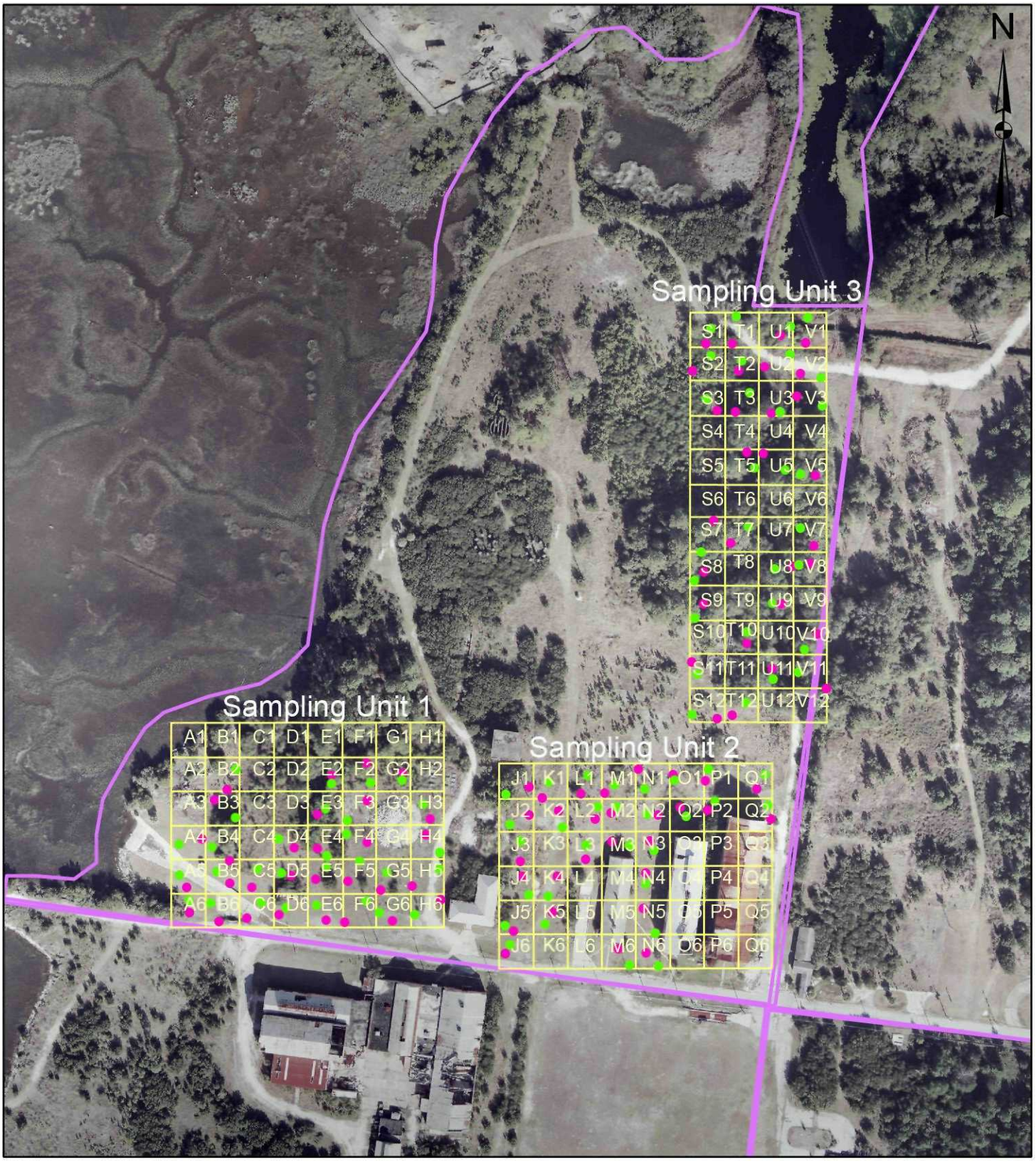


ISM Sample Locations – Quadrant 1

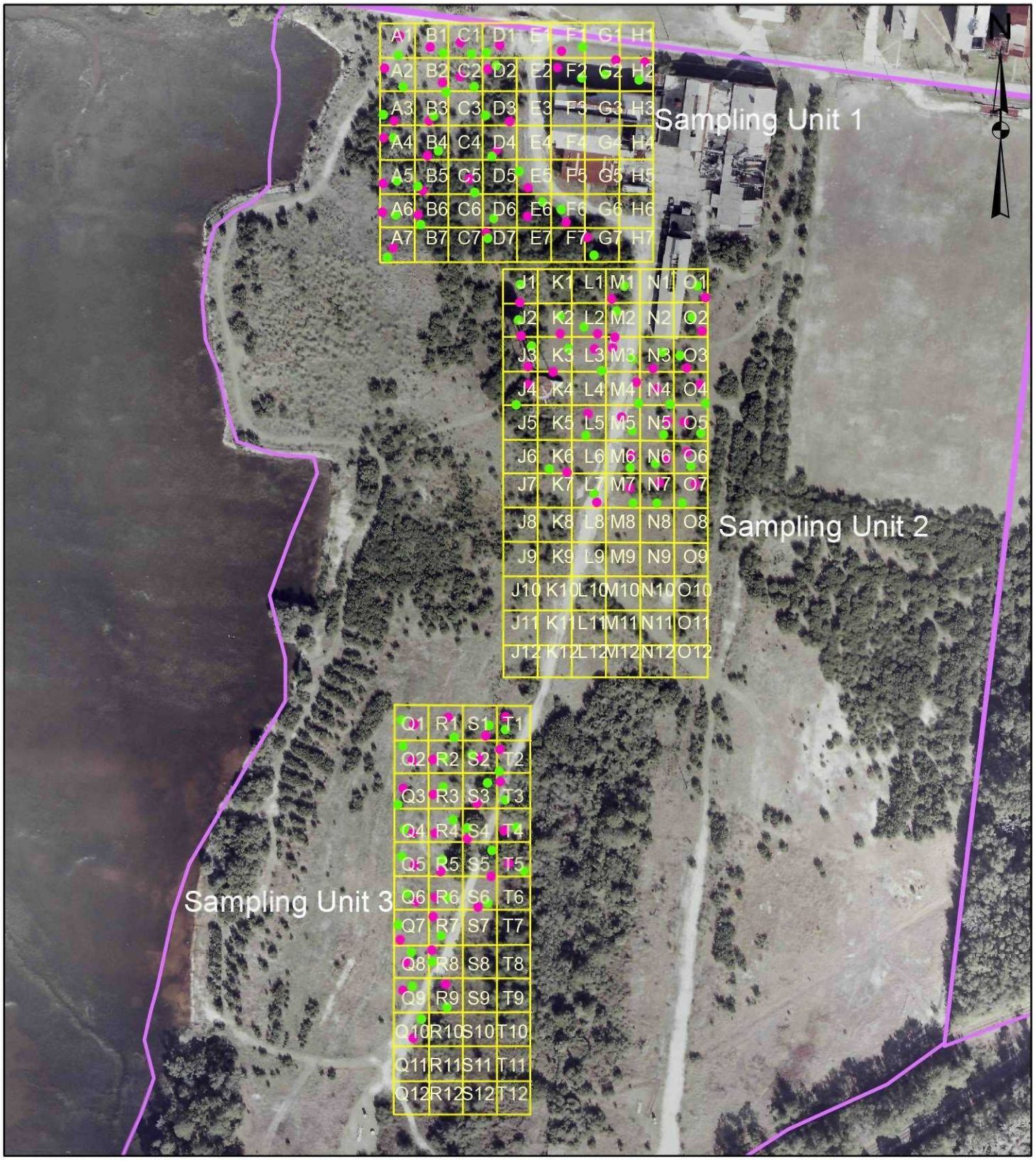


ISM Sample Locations – Quadrant 2

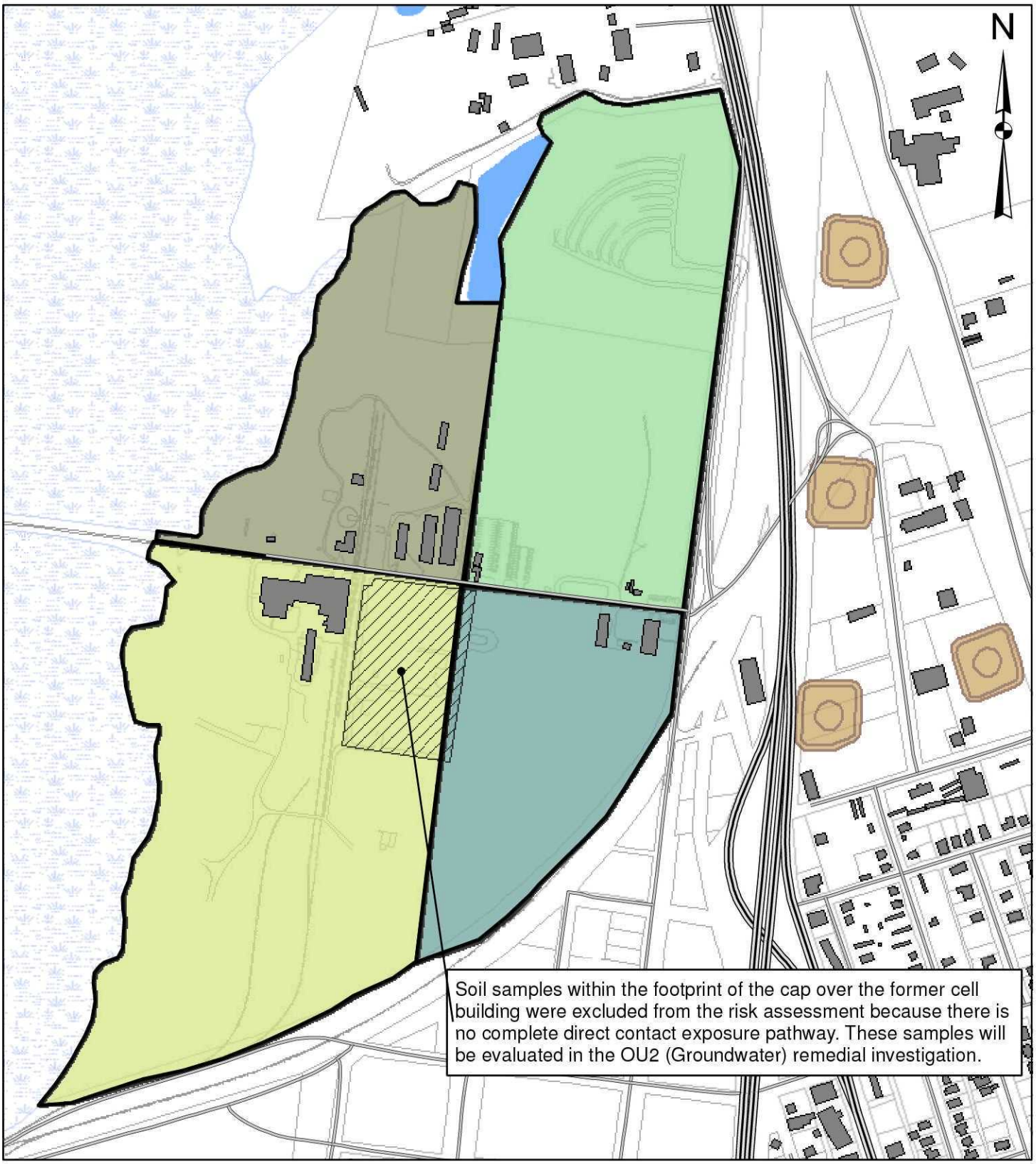
ISM Sample Locations – Quadrant 3



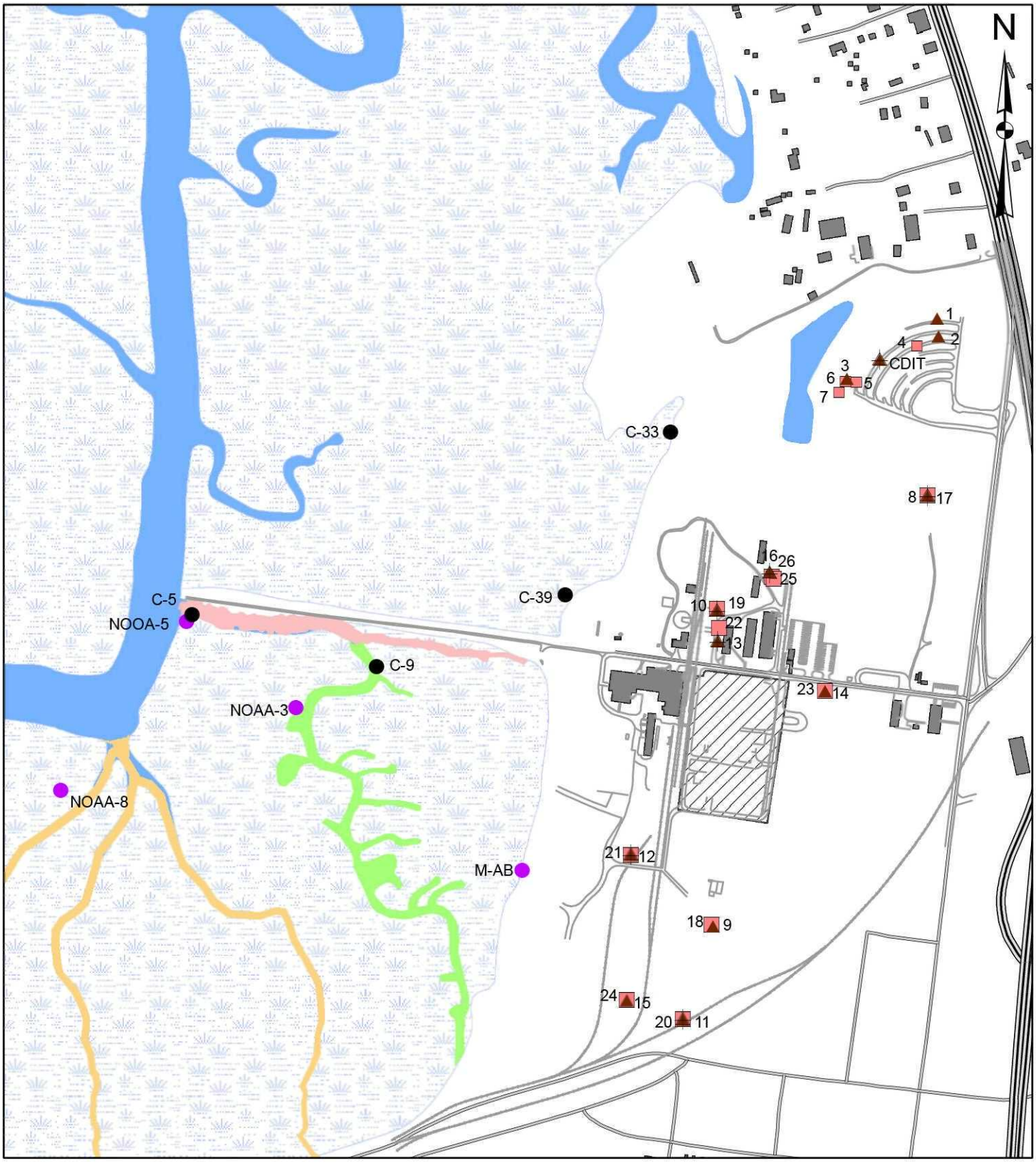
ISM Sample Locations – Quadrant 4



Exposure Units in the OU3 Human Health Baseline Risk Assessment



Sampling Locations for the OU3 Baseline Ecological Risk Assessment



Spatial Distribution and Concentration of 1,2,4-Trichlorobenzene (0 to 2 ft bgs)

0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

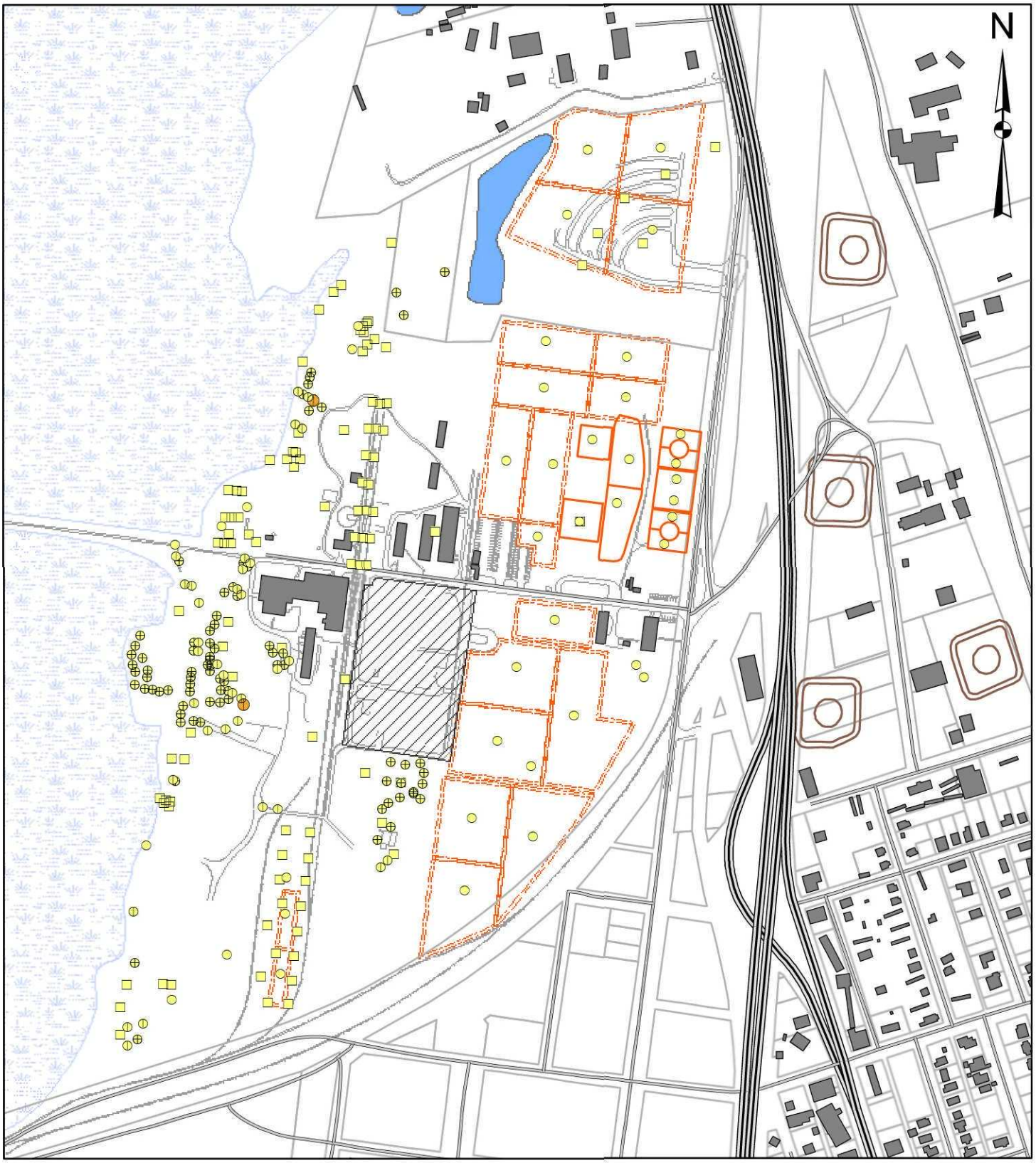
Concentration Color Scale (mg/kg)

ND | < 0.15 | > 0.15

Site Features

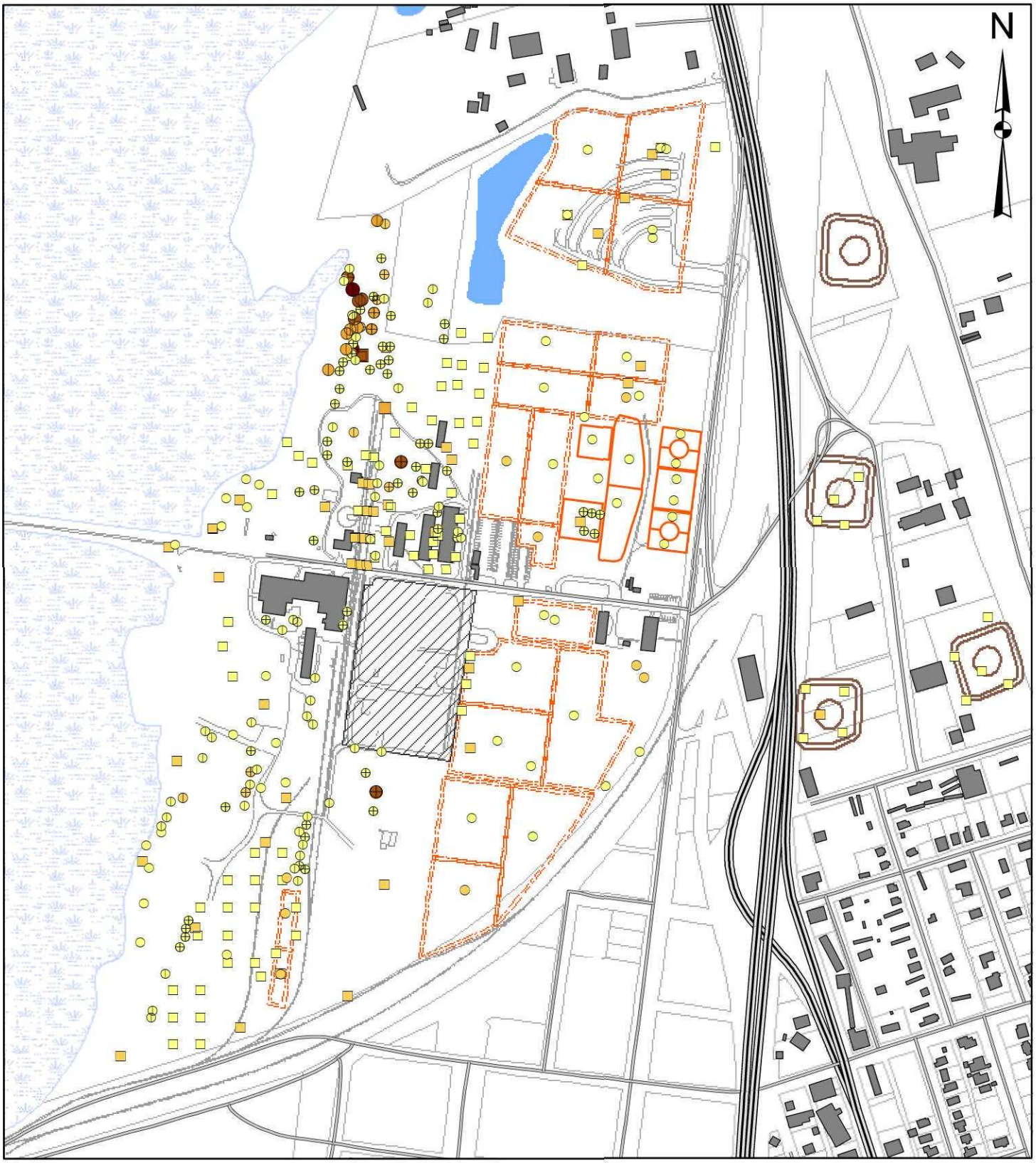
- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Spatial Distribution and Concentration of 1,2,4-Trichlorobenzene (2 to 4 ft bgs)

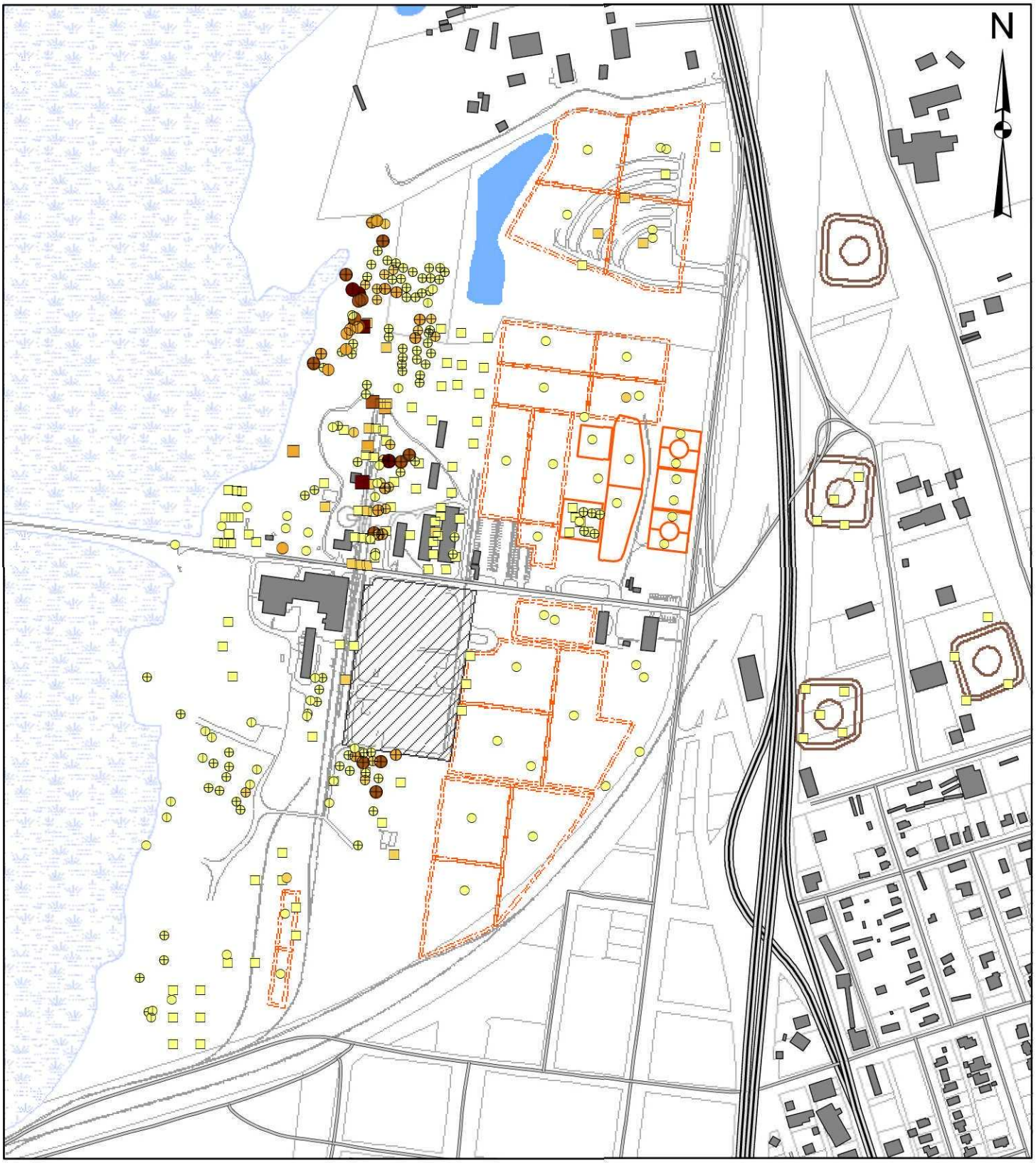


Spatial Distribution and Concentration of 1,2,4-Trichlorobenzene (4 to 6 ft bgs)

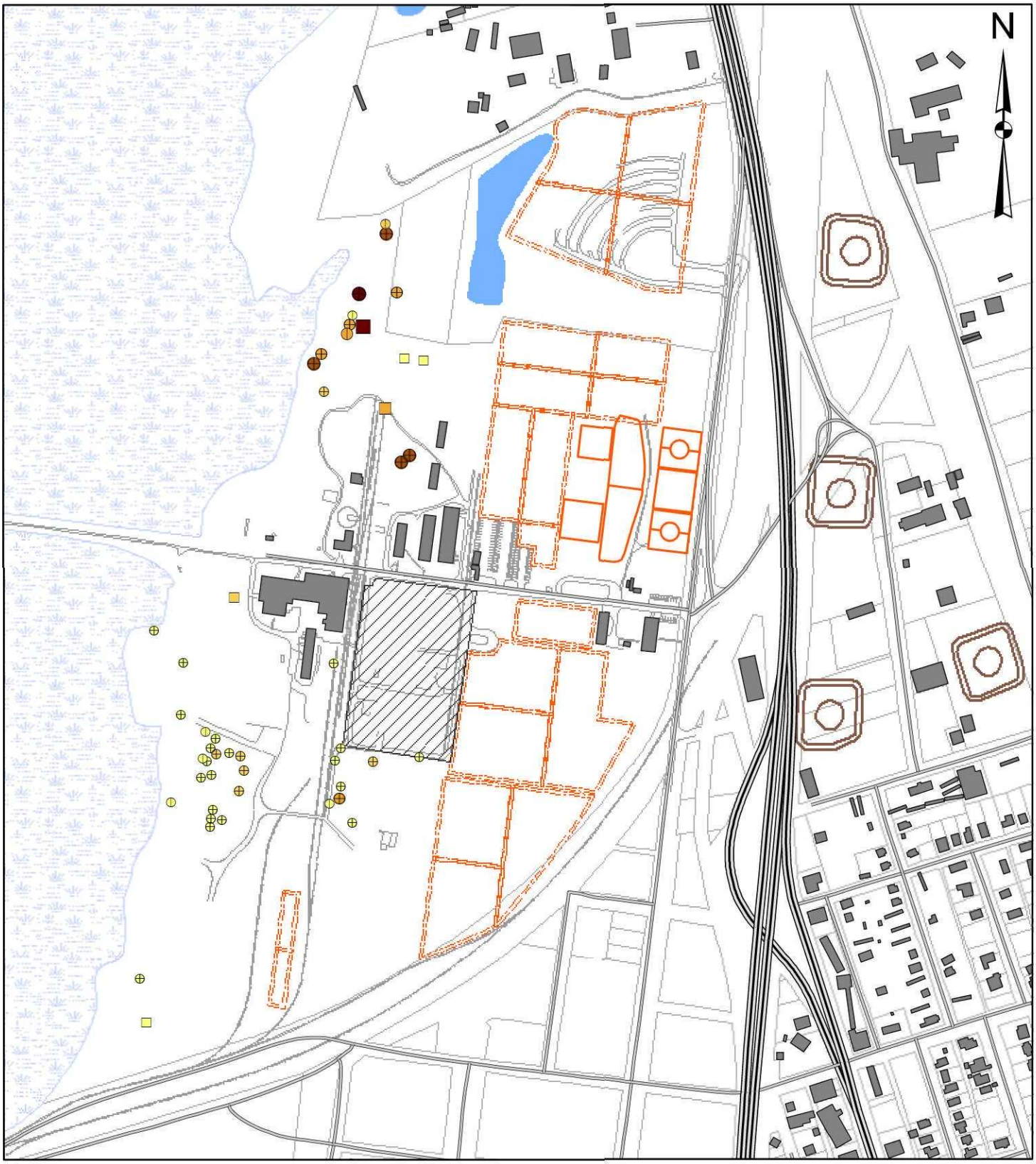
Spatial Distribution and Concentration of 2-Methylnaphthalene (0 to 2 ft bgs)



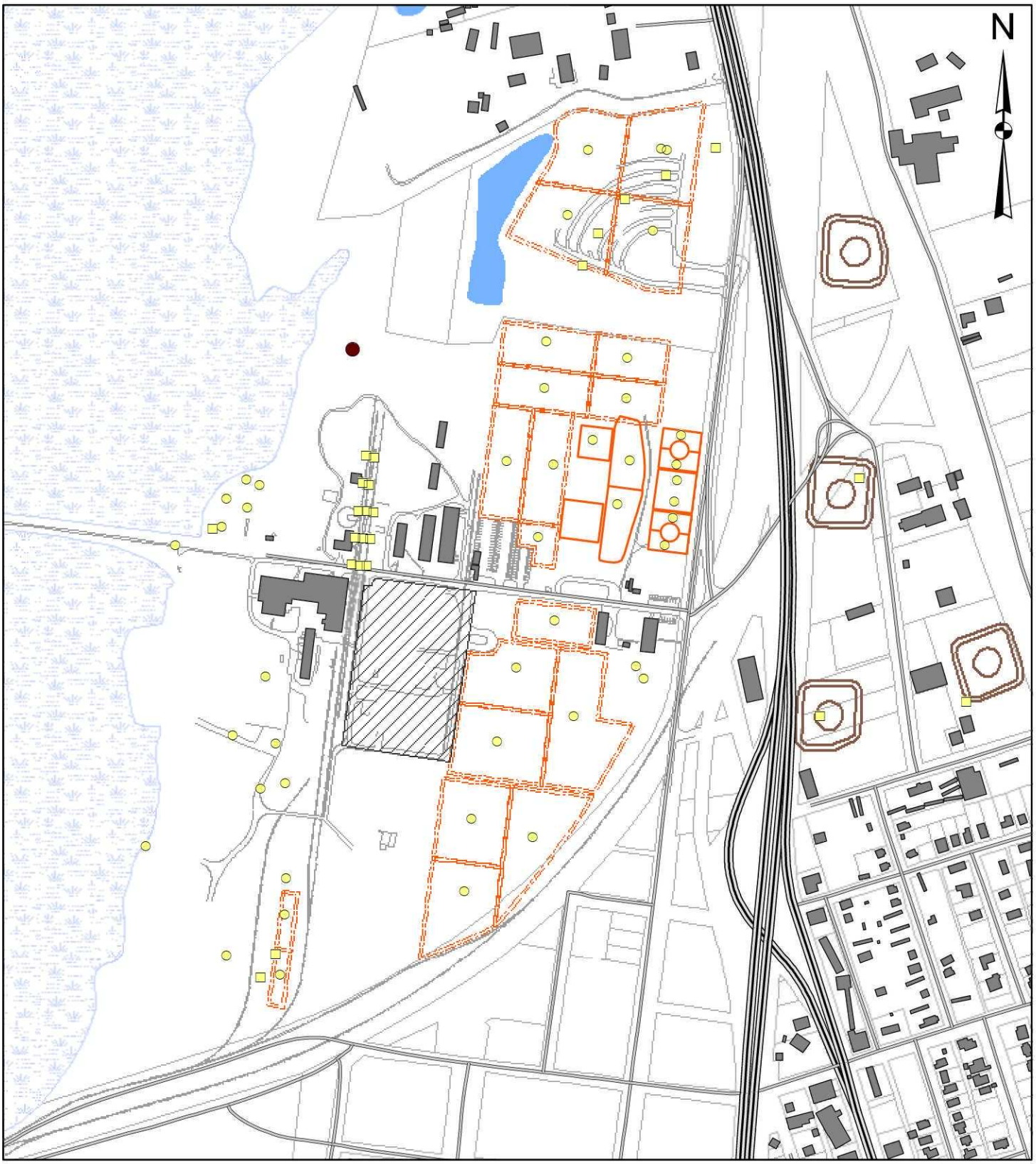
Spatial Distribution and Concentration of 2-Methylnaphthalene (2 to 4 ft bgs)



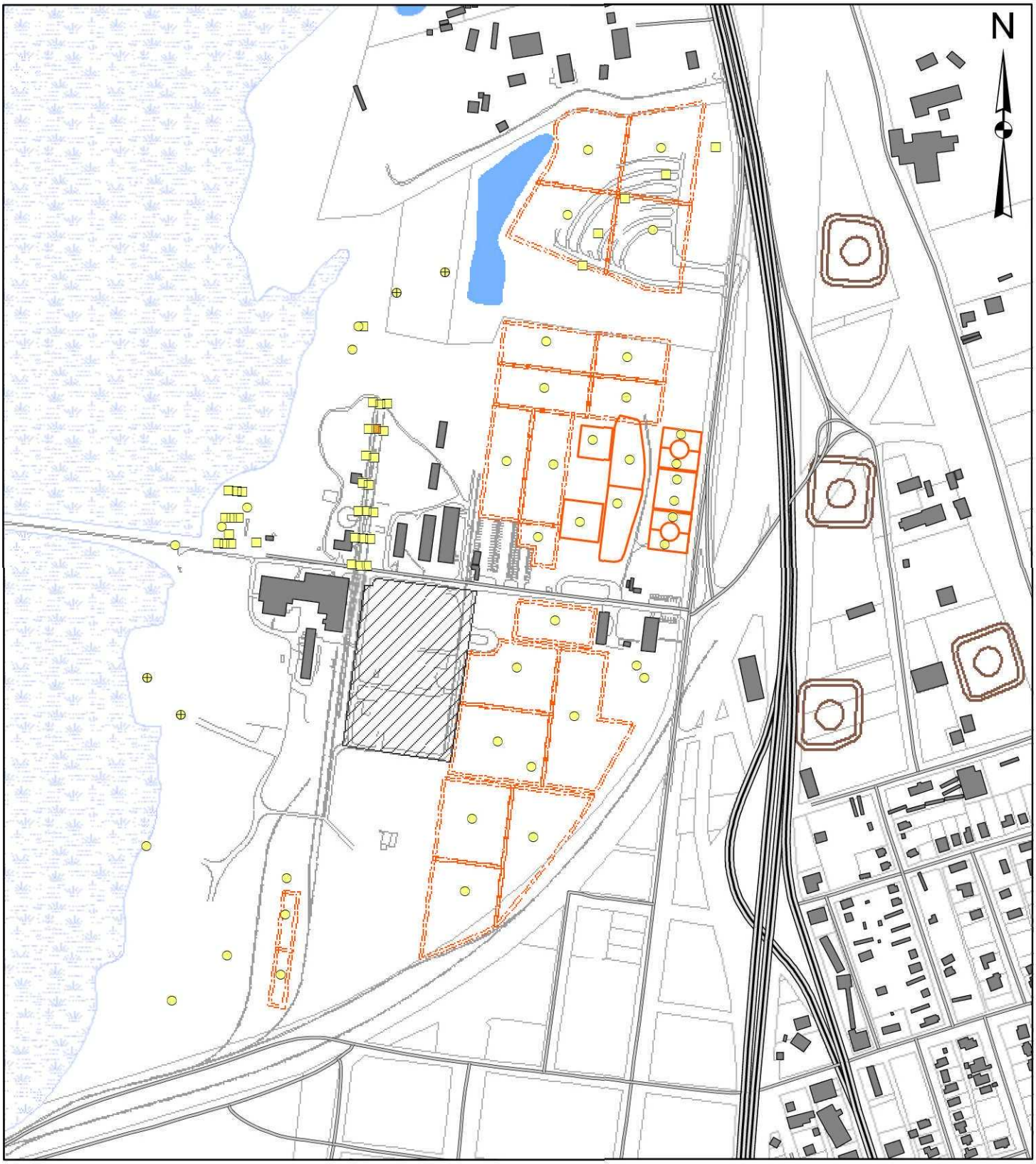
Spatial Distribution and Concentration of 2-Methylnaphthalene (4 to 6 ft bgs)



Spatial Distribution and Concentration of 4,6-Dinitro-2-methylphenol (0 to 2 ft bgs)



Spatial Distribution and Concentration of 4,6-Dinitro-2-methylphenol (2 to 4 ft bgs)



0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

Concentration Color Scale (mg/kg)

ND | < 1 | > 1

Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Spatial Distribution and Concentration of 4,6-Dinitro-2-methylphenol (4 to 6 ft bgs)

0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

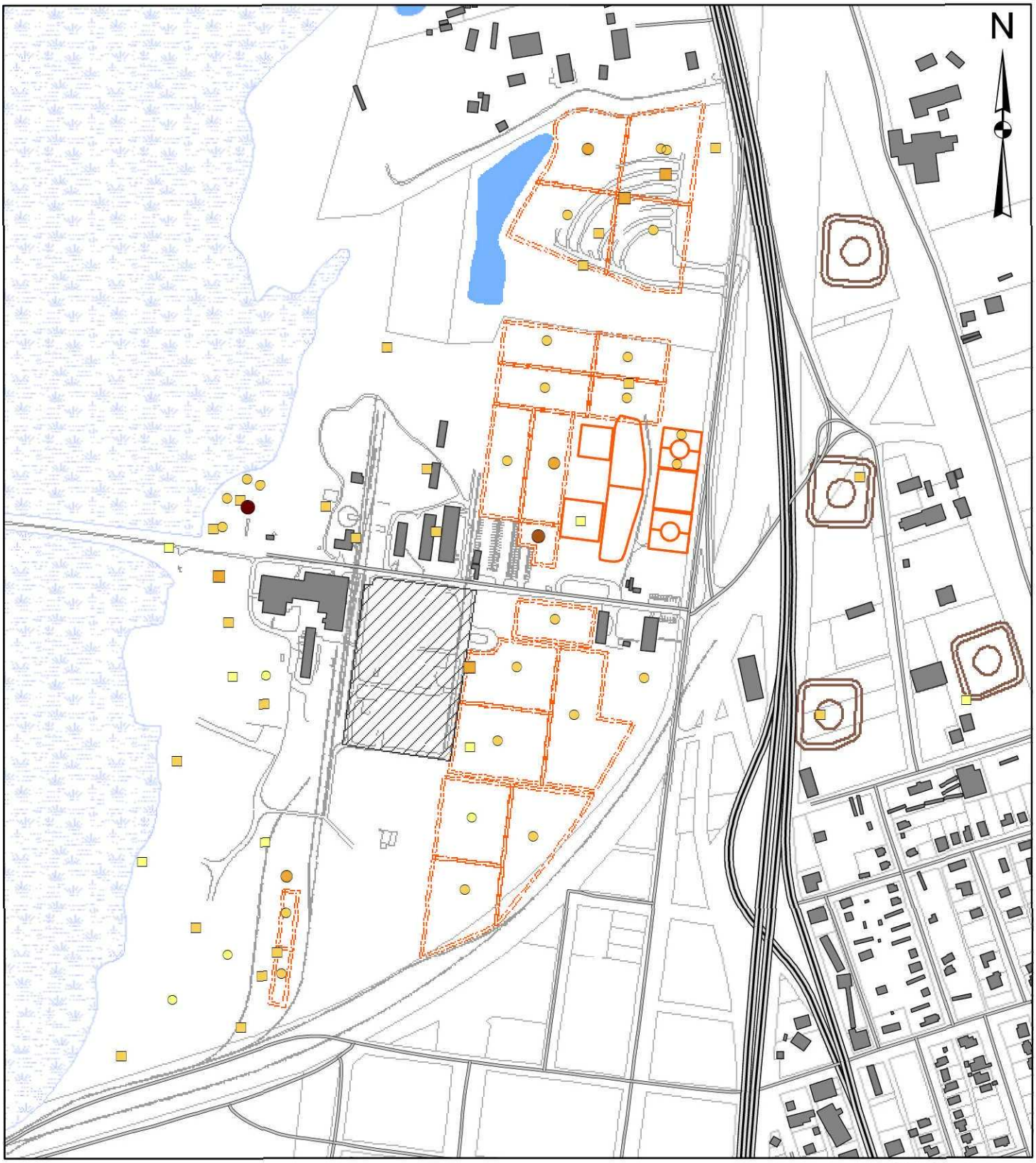
Concentration Color Scale (mg/kg)

ND | < 1 | > 1

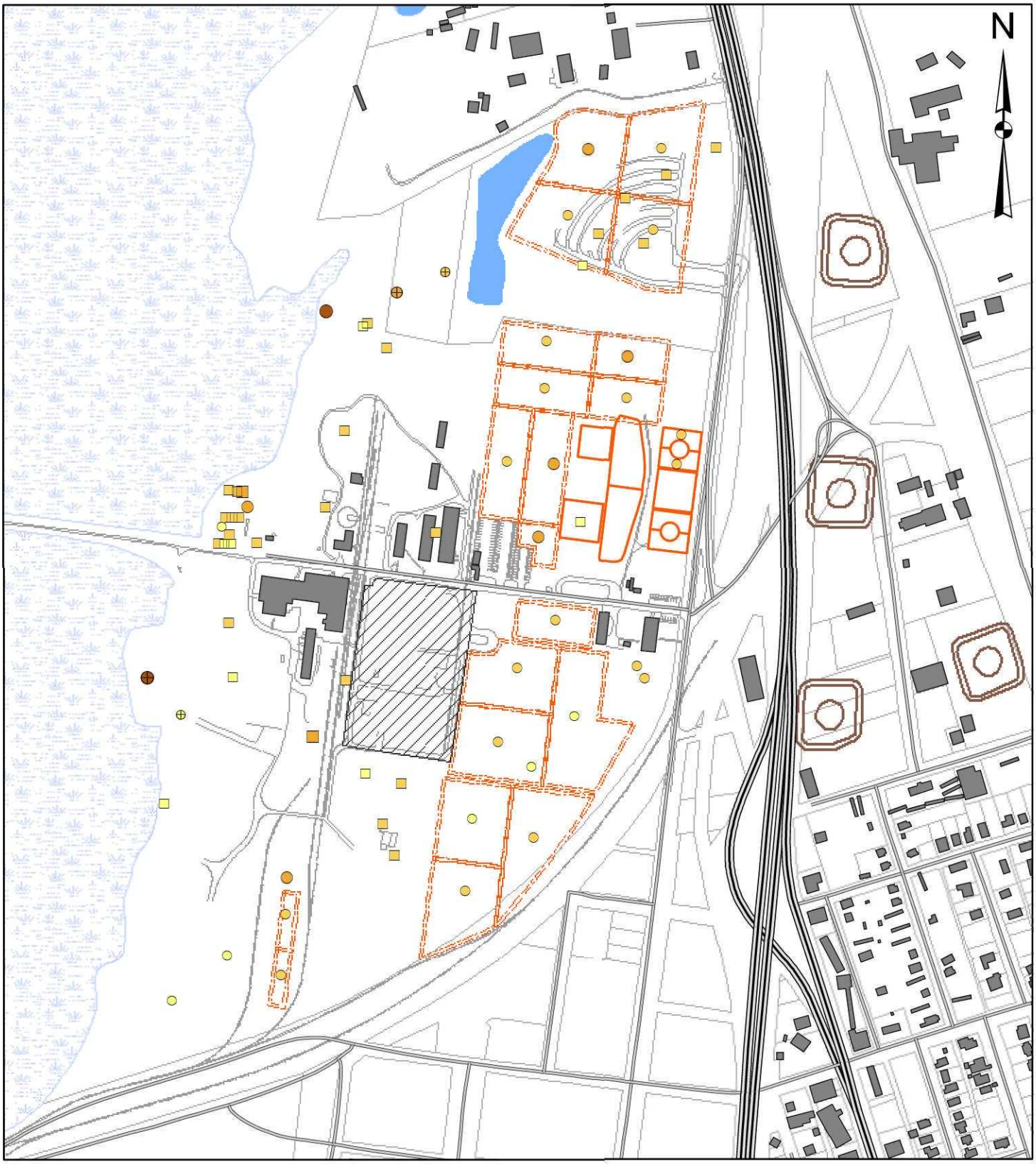
Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Spatial Distribution and Concentration of Aluminum (0 to 2 ft bgs)



Spatial Distribution and Concentration of Aluminum (2 to 4 ft bgs)



Spatial Distribution and Concentration of Aluminum (4 to 6 ft bgs)

Spatial Distribution and Concentration of Antimony (0 to 2 ft bgs)

0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

Concentration Color Scale (mg/kg)

- ND
- < 1
- 1 - 5
- 5 - 10
- > 10

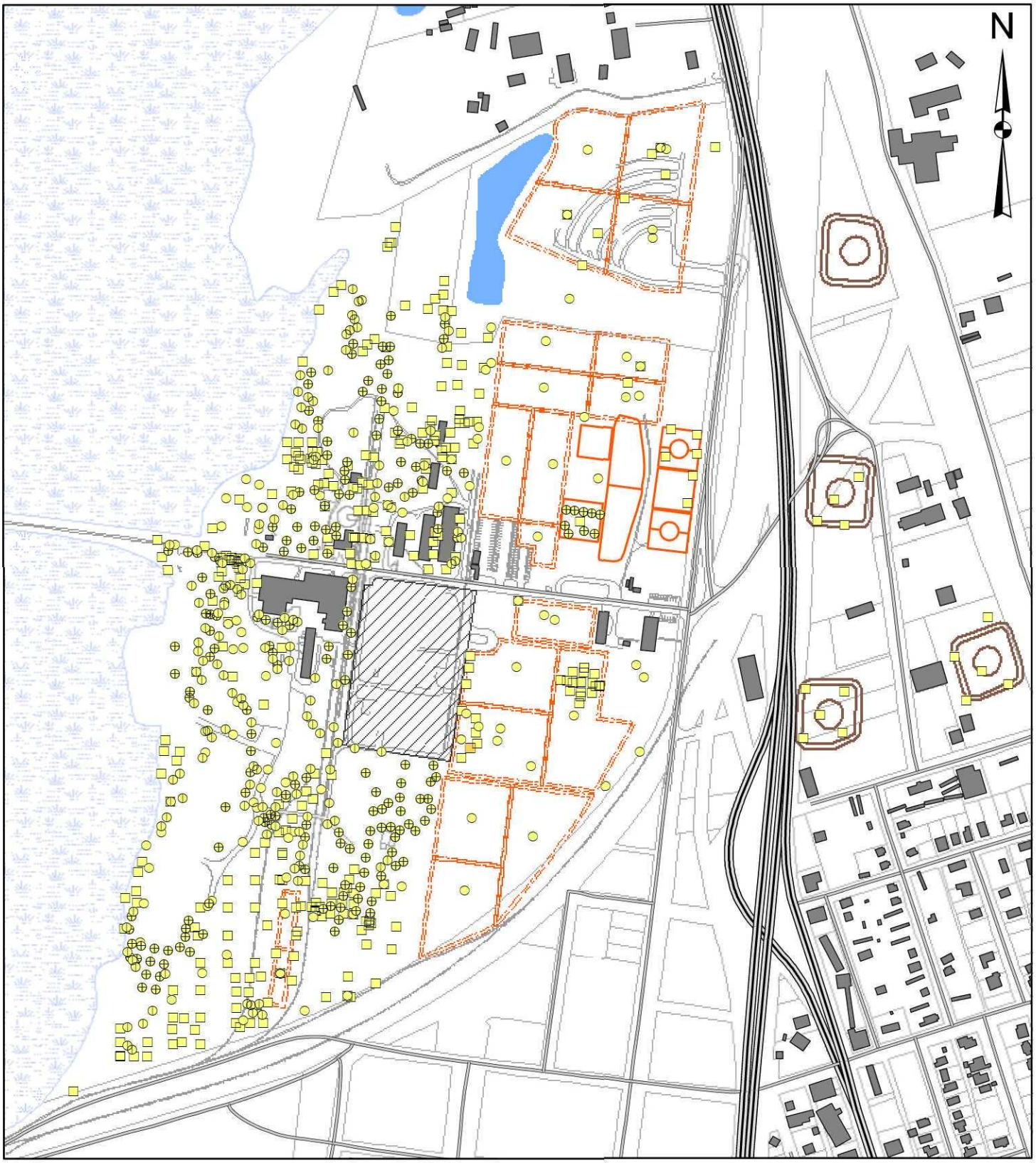
Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

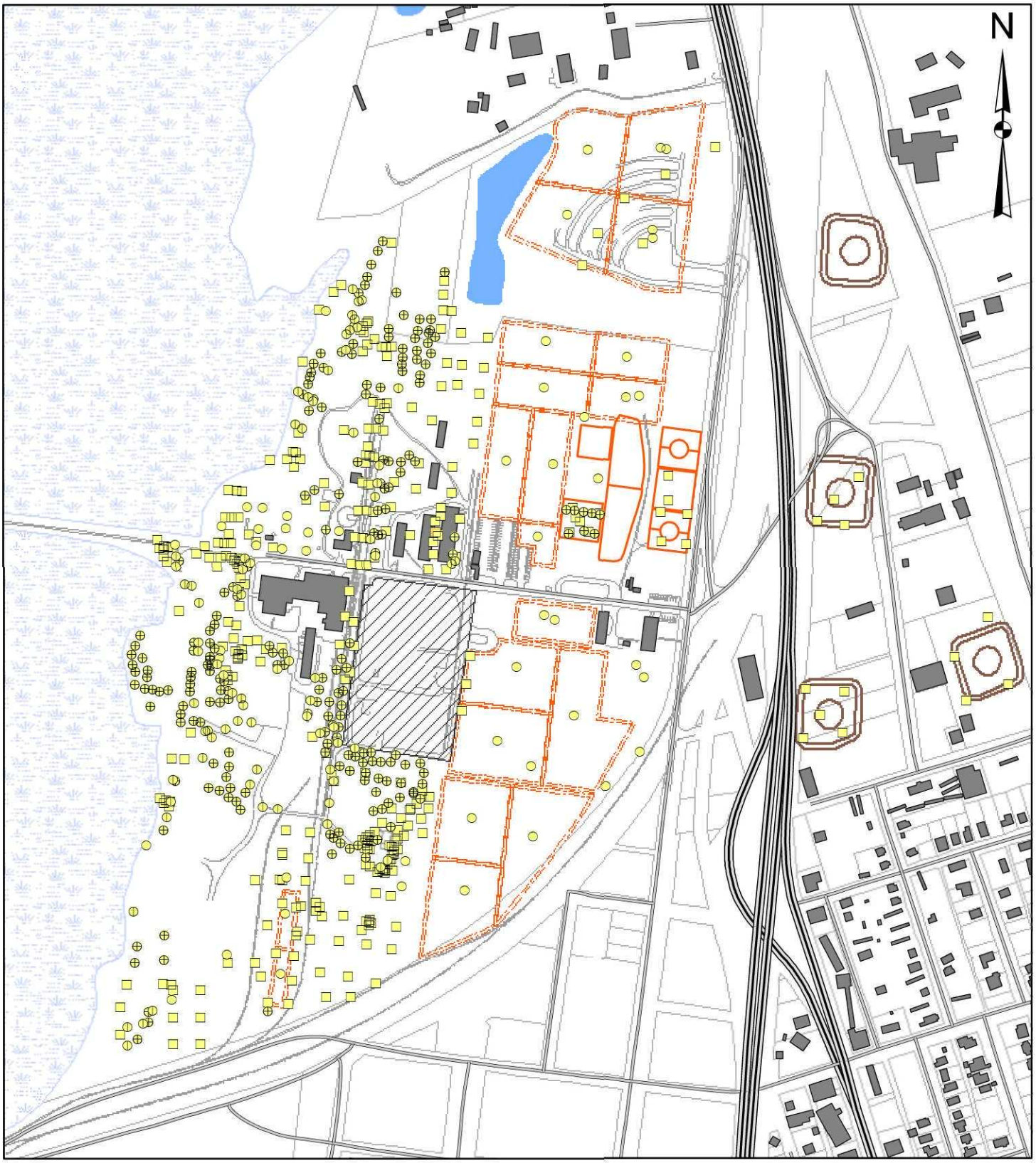
Spatial Distribution and Concentration of Antimony (2 to 4 ft bgs)

Spatial Distribution and Concentration of Antimony (4 to 6 ft bgs)

Spatial Distribution and Concentration of Aroclor-1221 (0 to 2 ft bgs)



Spatial Distribution and Concentration of Aroclor-1221 (2 to 4 ft bgs)



0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

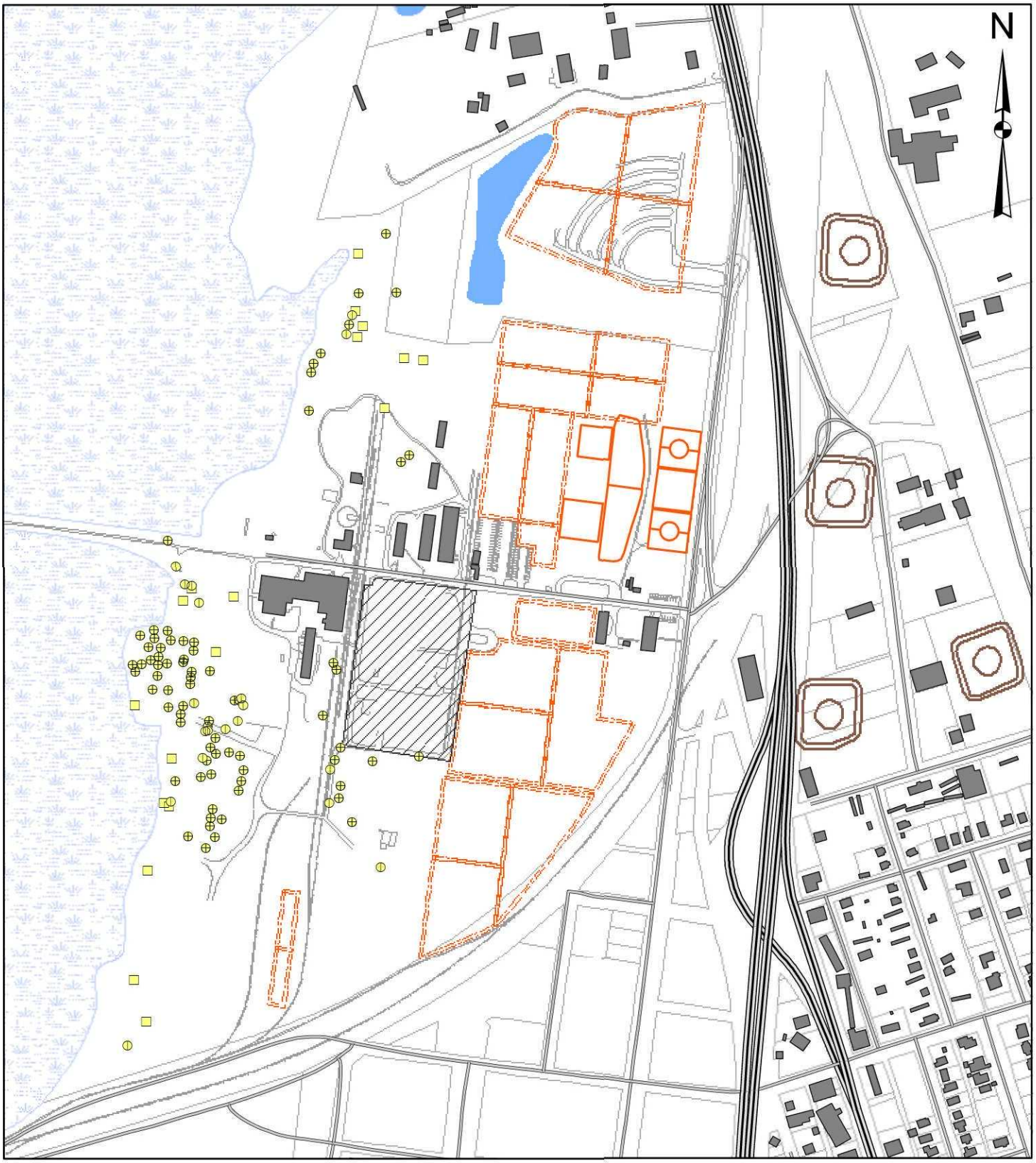
Concentration Color Scale (mg/kg)

- ND
- < 2
- 2 - 10
- 10 - 20
- > 20

Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Spatial Distribution and Concentration of Aroclor-1221 (4 to 6 ft bgs)



0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

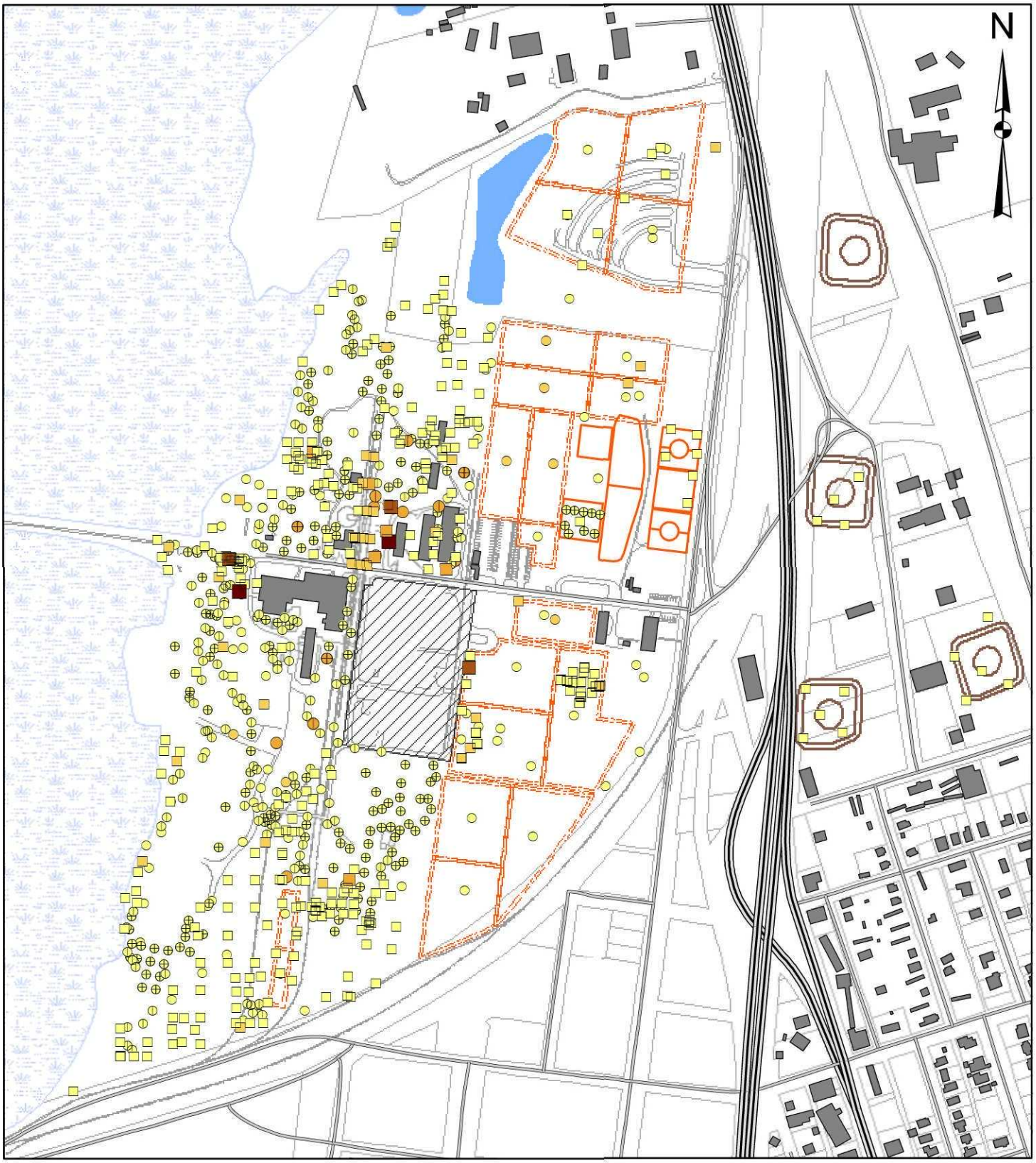
Concentration Color Scale (mg/kg)

- ND
- < 2
- 2 - 10
- 10 - 20
- > 20

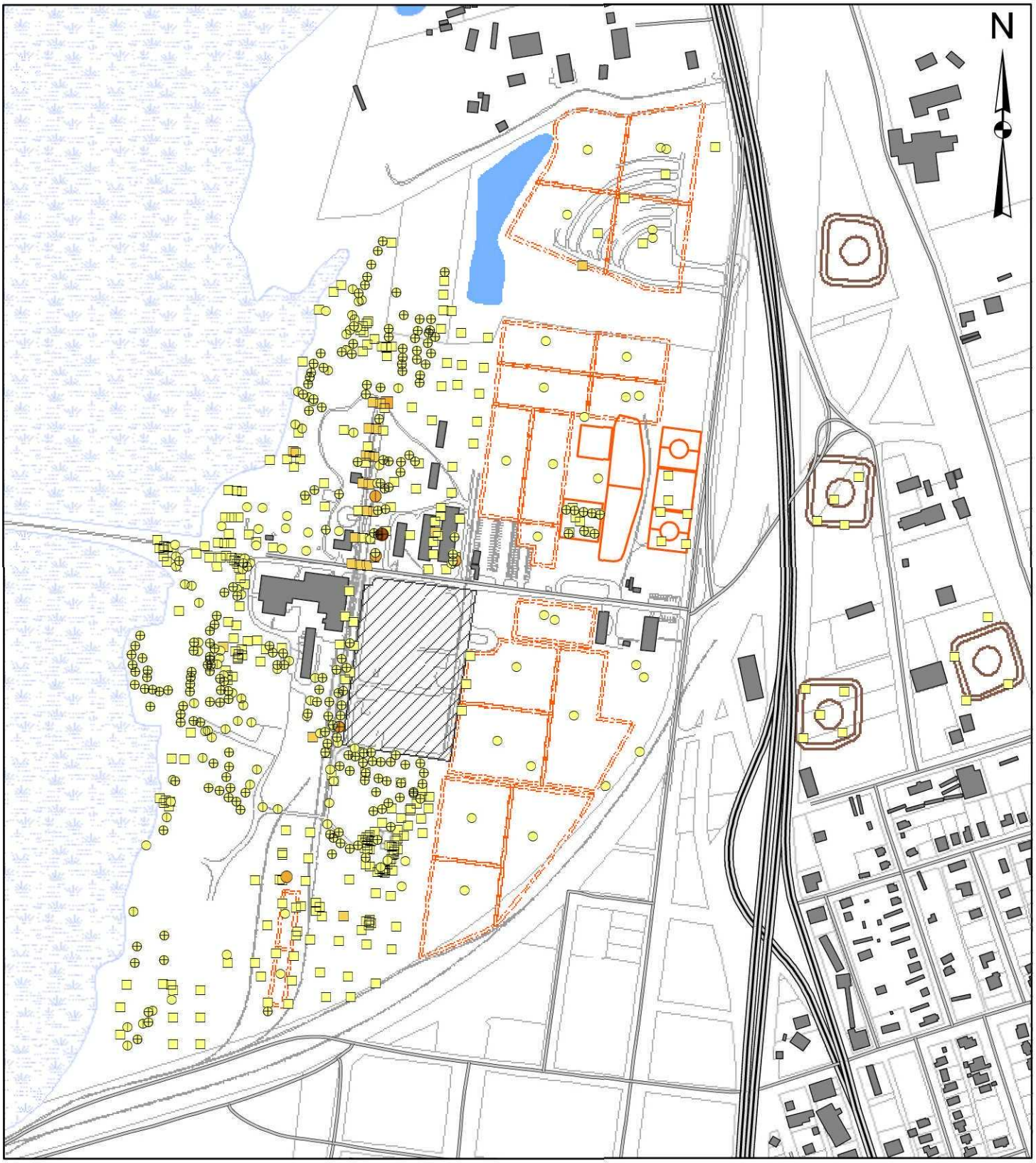
Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Spatial Distribution and Concentration of Aroclor-1254 (0 to 2 ft bgs)



Spatial Distribution and Concentration of Aroclor-1254 (2 to 4 ft bgs)



0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

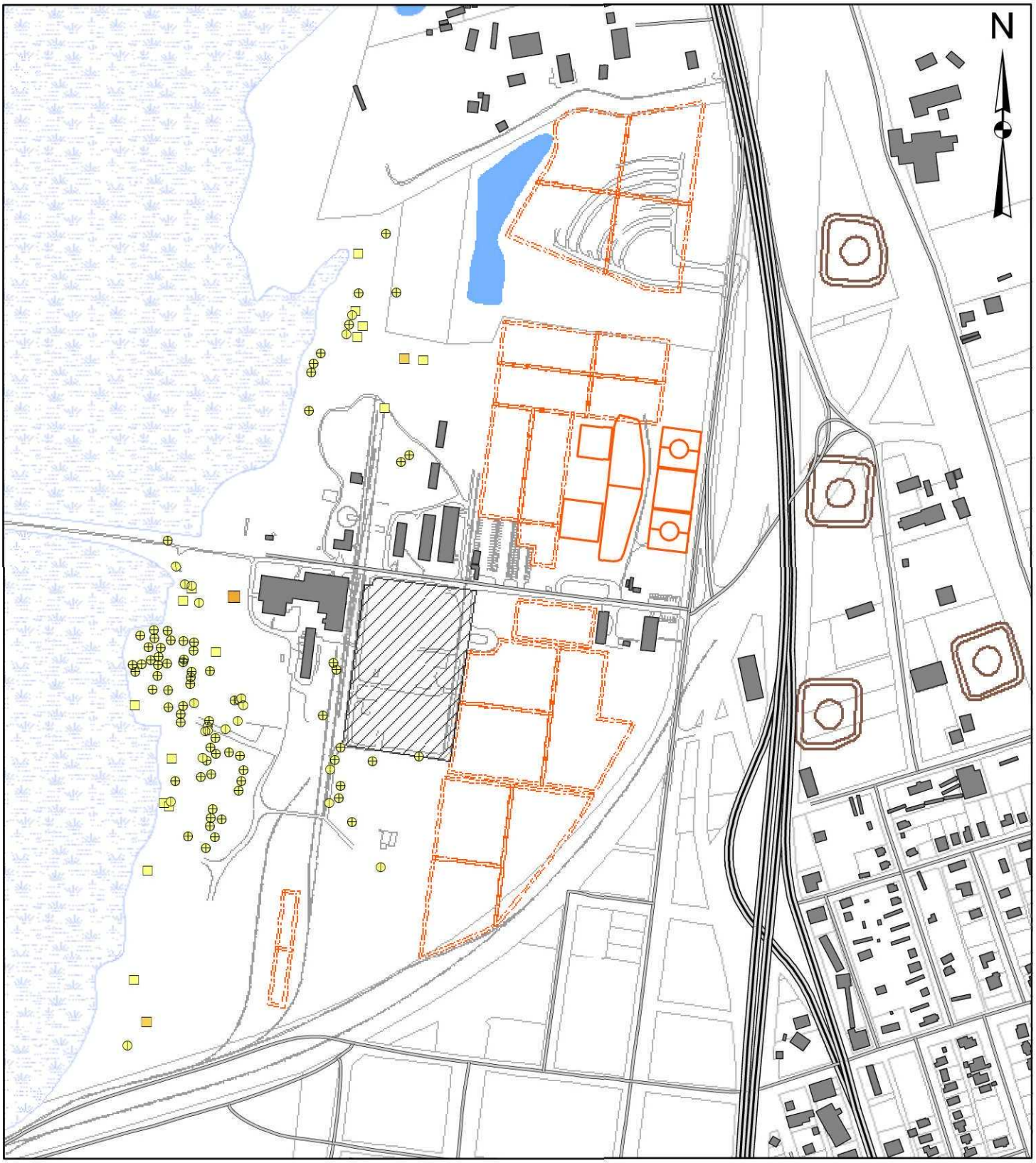
Concentration Color Scale (mg/kg)

- ND
- < 2
- 2 - 10
- 10 - 20
- > 20

Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Spatial Distribution and Concentration of Aroclor-1254 (4 to 6 ft bgs)



0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

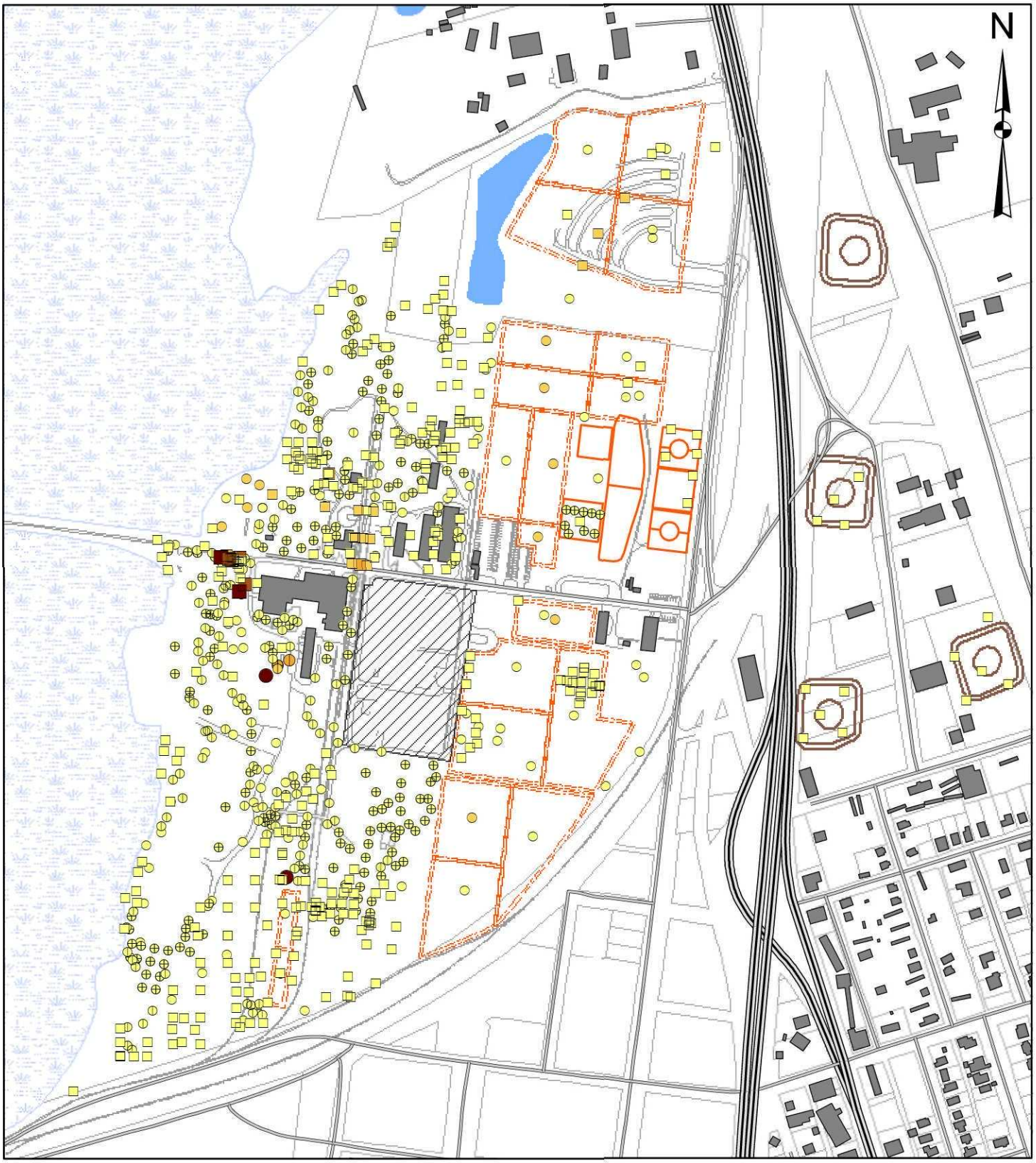
Concentration Color Scale (mg/kg)

- ND
- < 2
- 2 - 10
- 10 - 20
- > 20

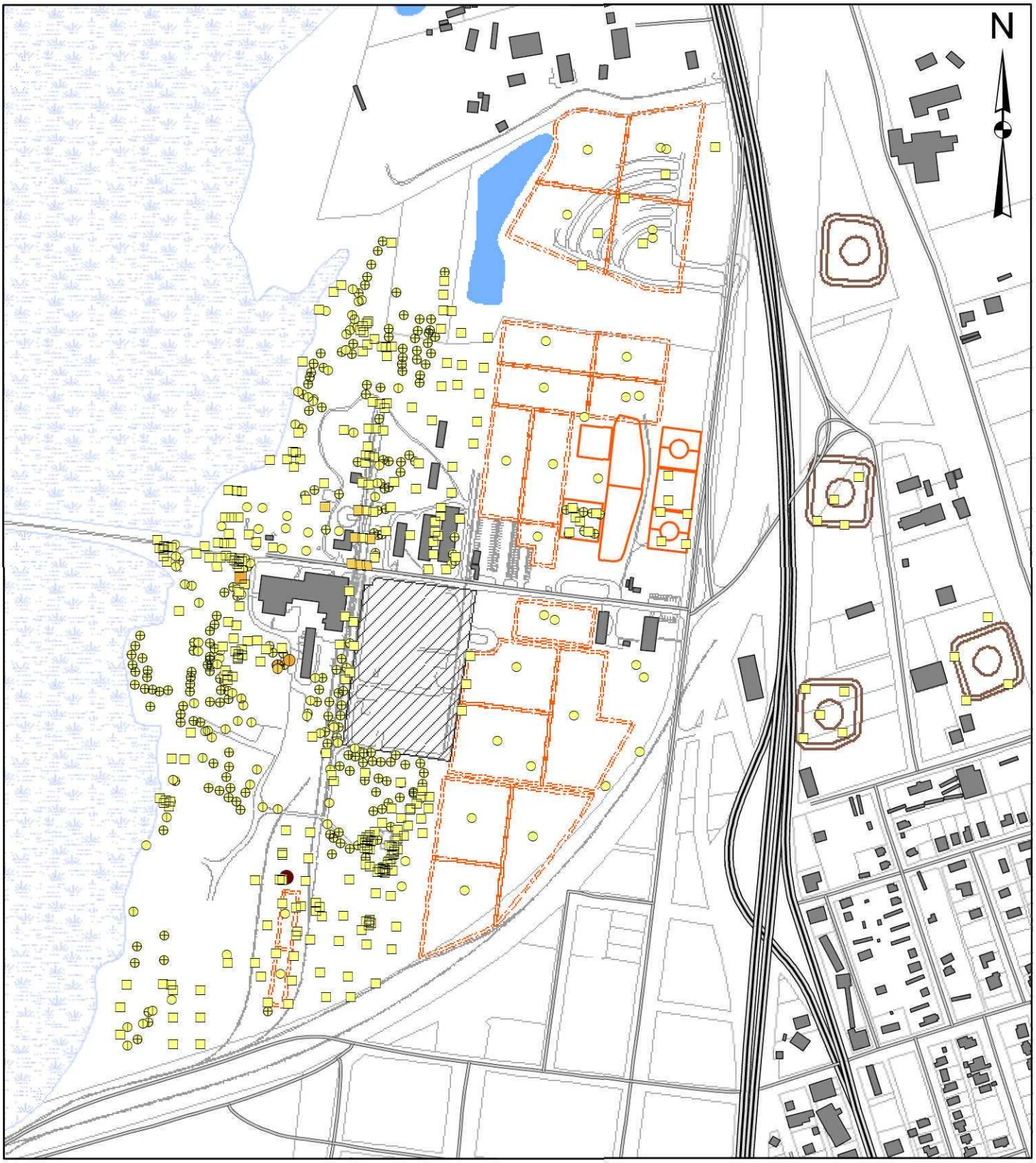
Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Spatial Distribution and Concentration of Aroclor-1260 (0 to 2 ft bgs)



Spatial Distribution and Concentration of Aroclor-1260 (2 to 4 ft bgs)



0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

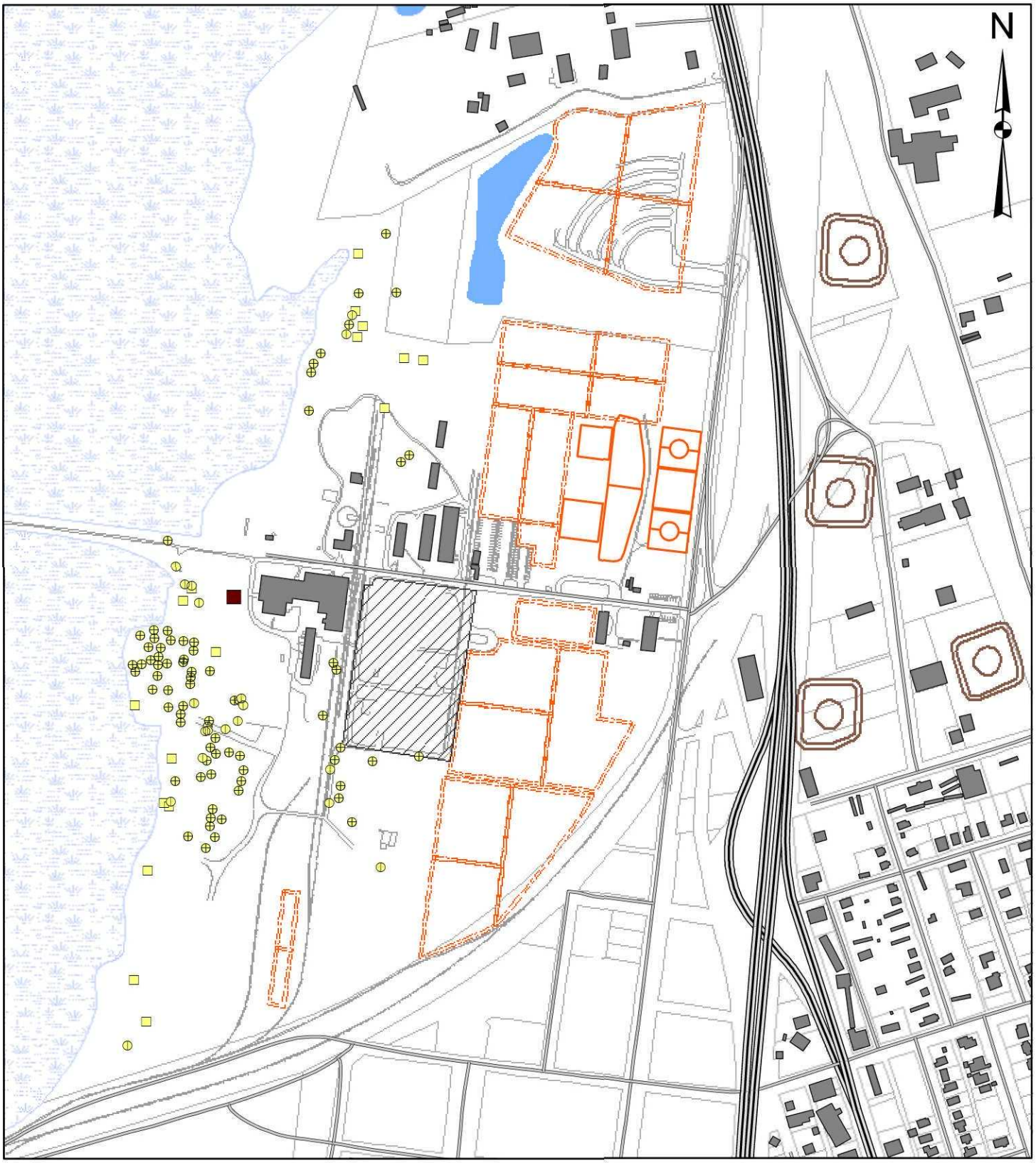
Concentration Color Scale (mg/kg)

- ND
- < 2
- 2 - 10
- 10 - 20
- > 20

Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Spatial Distribution and Concentration of Aroclor-1260 (4 to 6 ft bgs)



0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

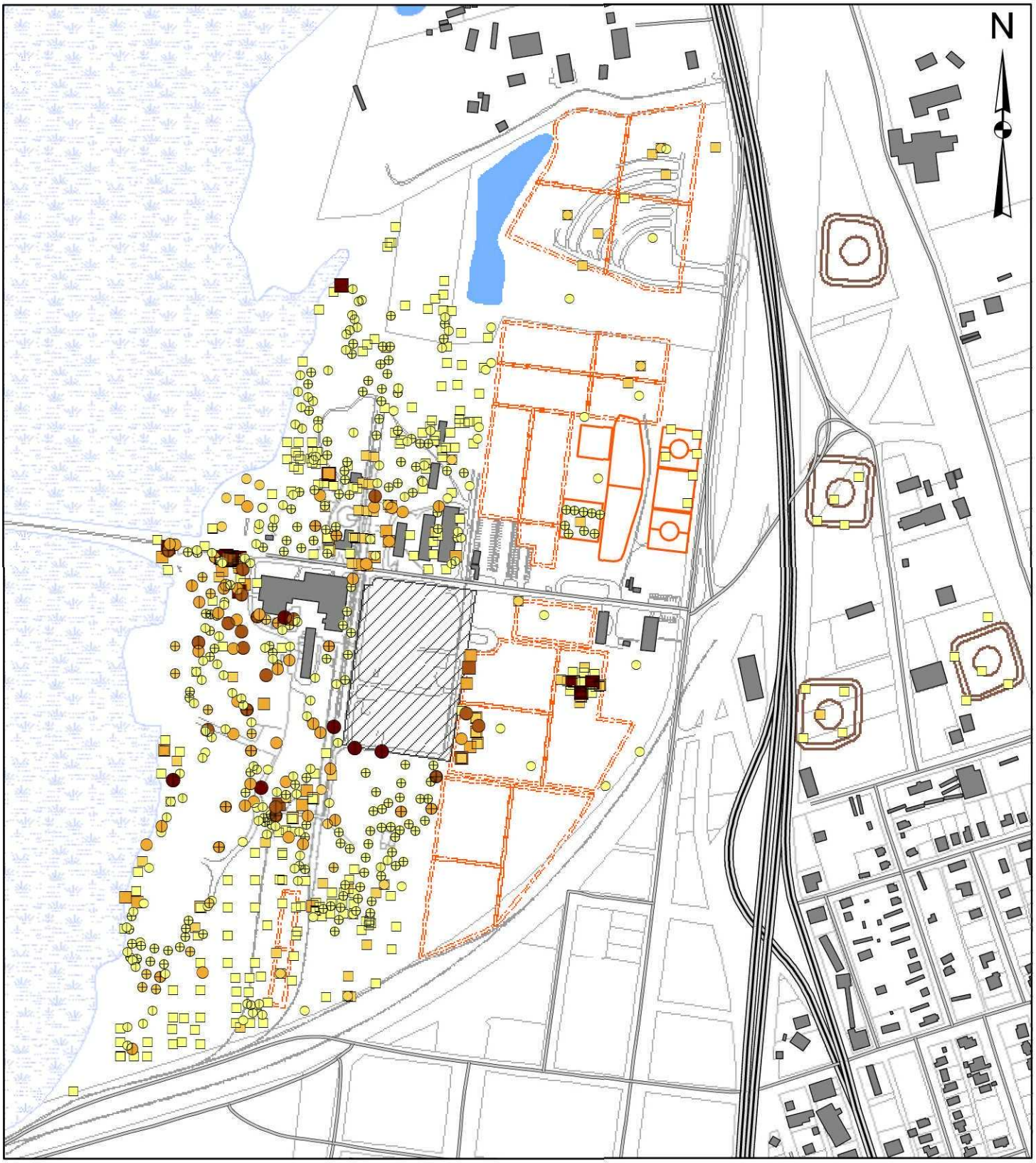
Concentration Color Scale (mg/kg)

- ND
- < 2
- 2 - 10
- 10 - 20
- > 20

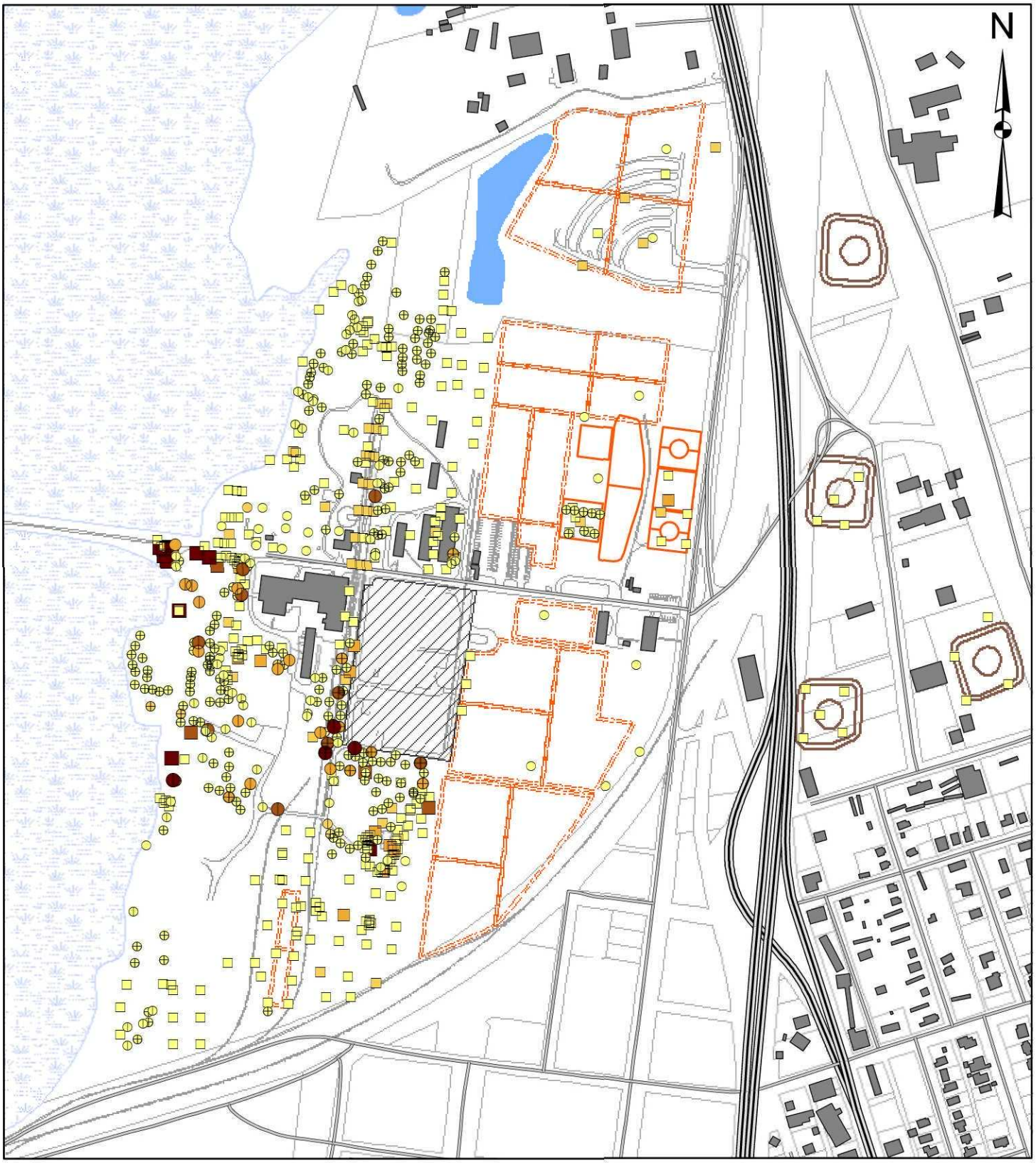
Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Spatial Distribution and Concentration of Aroclor-1268 (0 to 2 ft bgs)

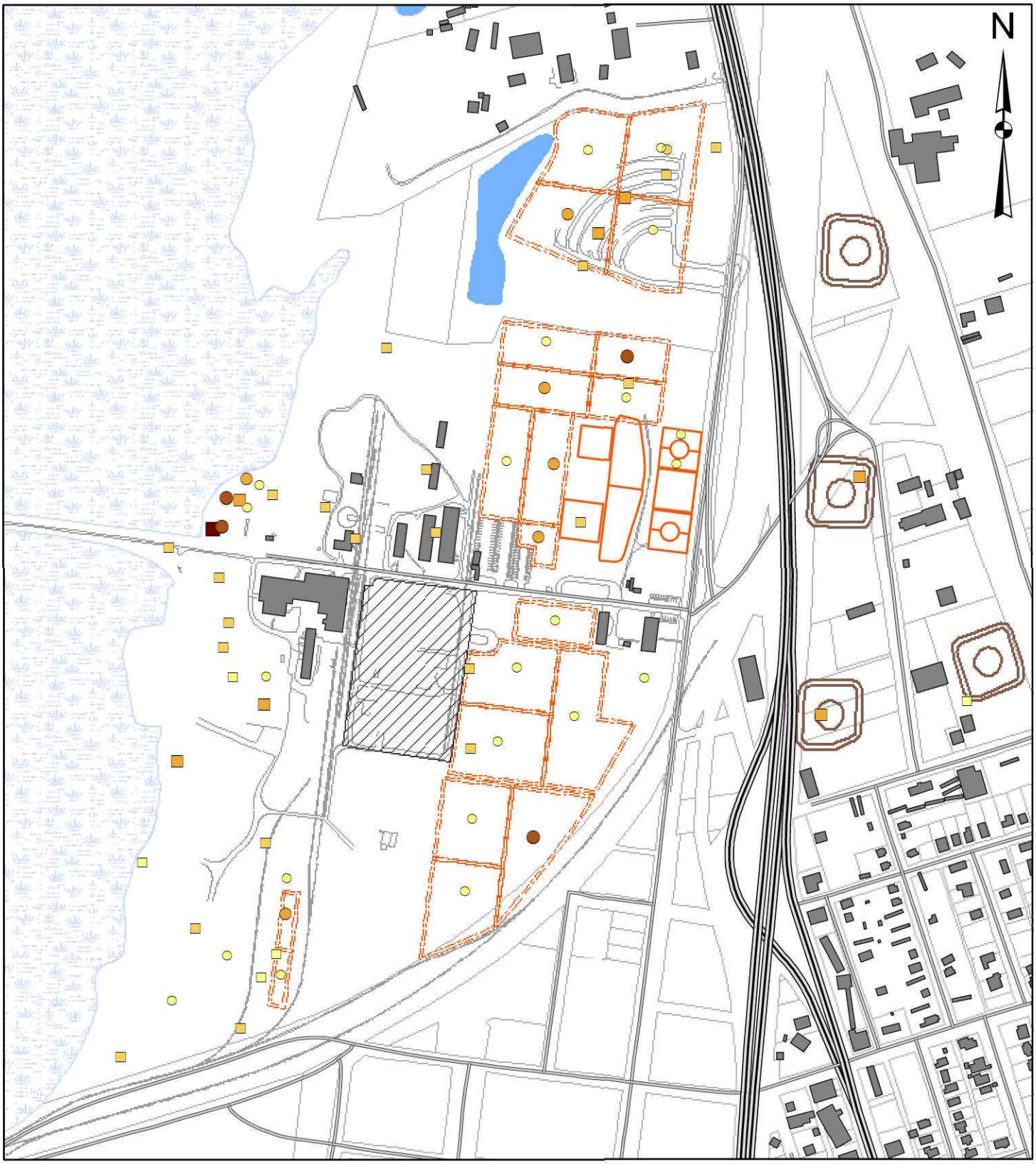


Spatial Distribution and Concentration of Aroclor-1268 (2 to 4 ft bgs)



Spatial Distribution and Concentration of Aroclor-1268 (4 to 6 ft bgs)

Spatial Distribution and Concentration of Total Arsenic (0 to 2 ft bgs)



0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

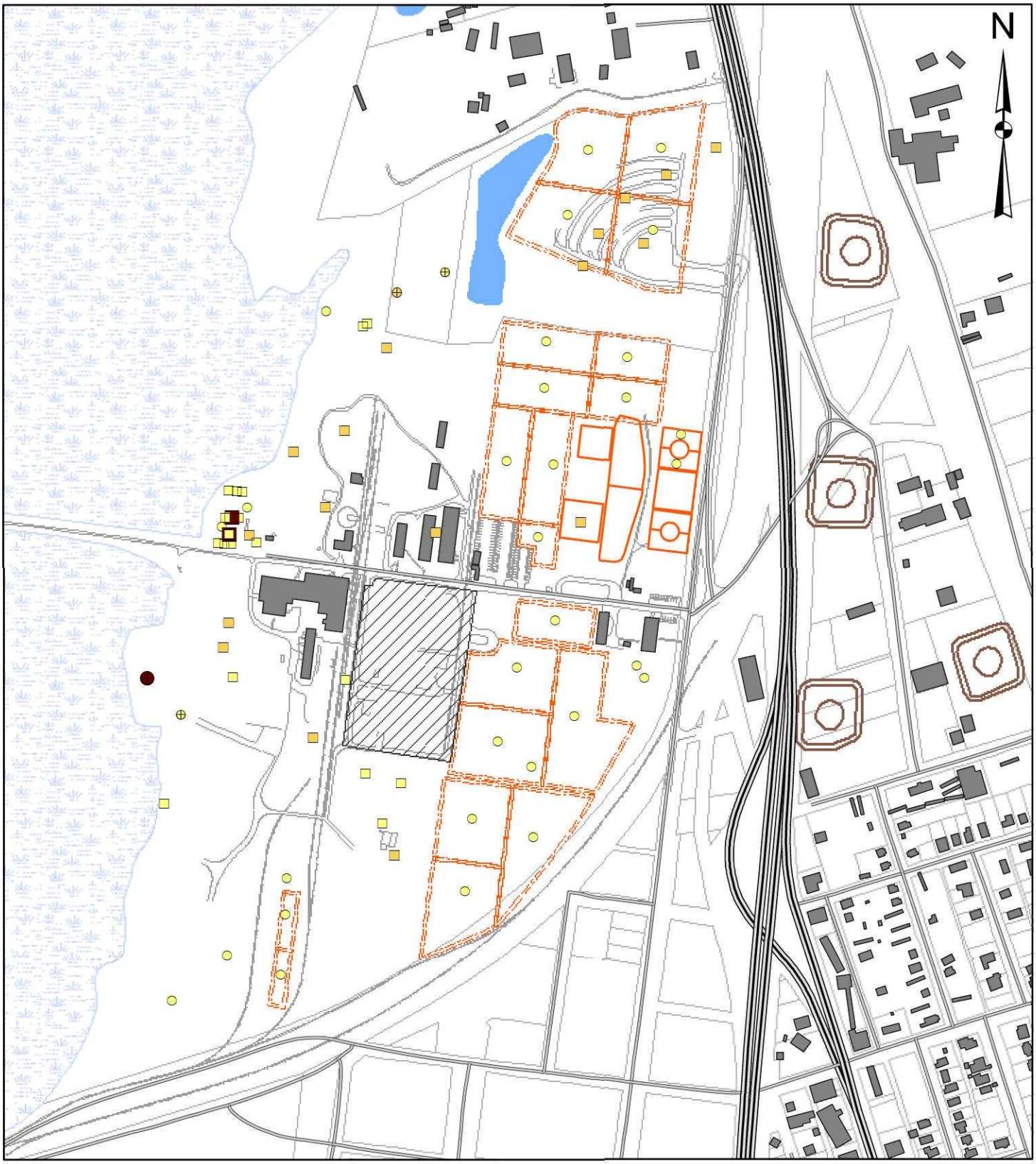
Concentration Color Scale (mg/kg)

- ND
- < 1
- 1 - 3
- 3 - 6
- > 6

Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Spatial Distribution and Concentration of Total Arsenic (2 to 4 ft bgs)



Spatial Distribution and Concentration of Total Arsenic (4 to 6 ft bgs)

0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

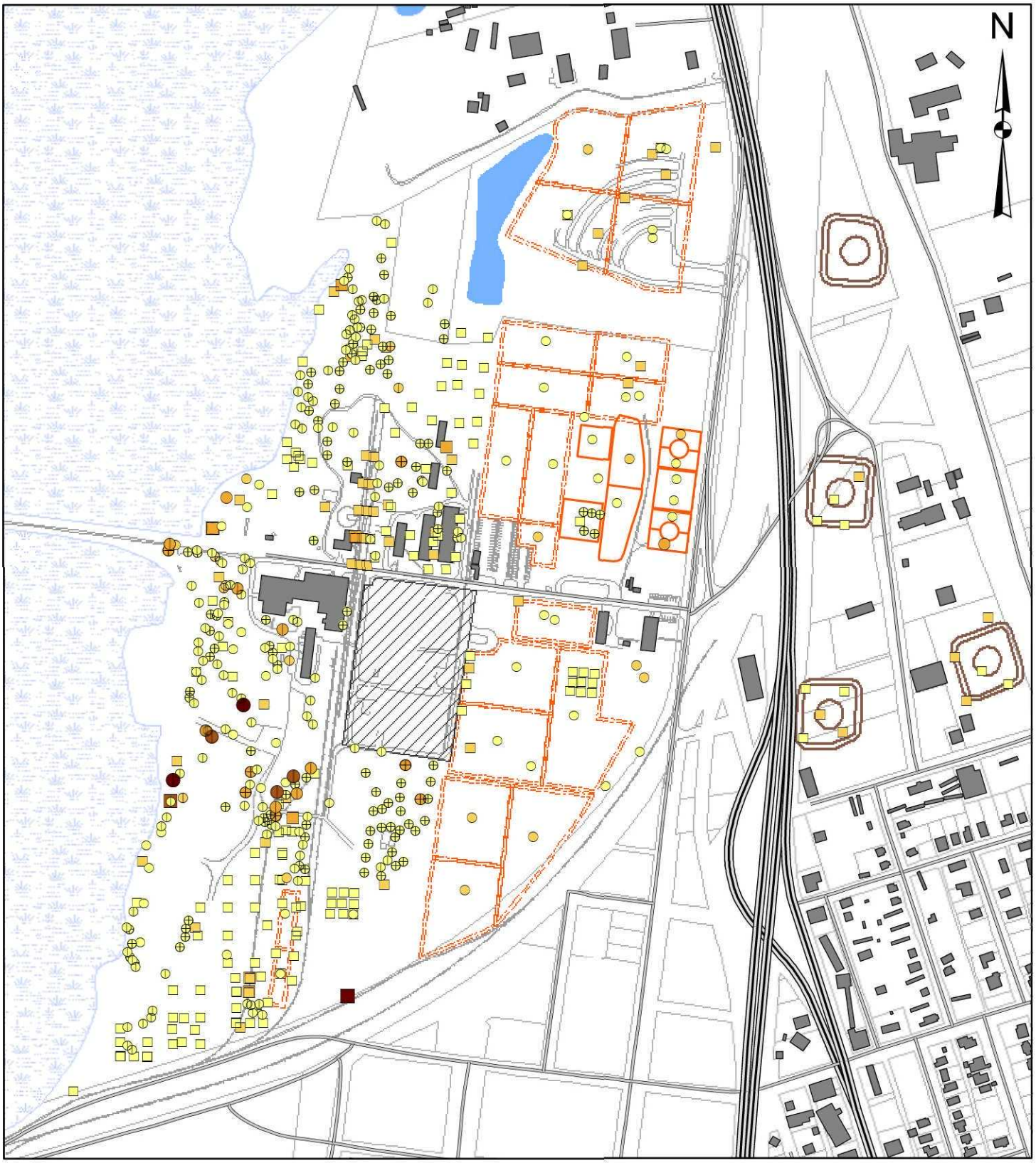
Concentration Color Scale (mg/kg)

- ND
- < 1
- 1 - 3
- 3 - 6
- > 6

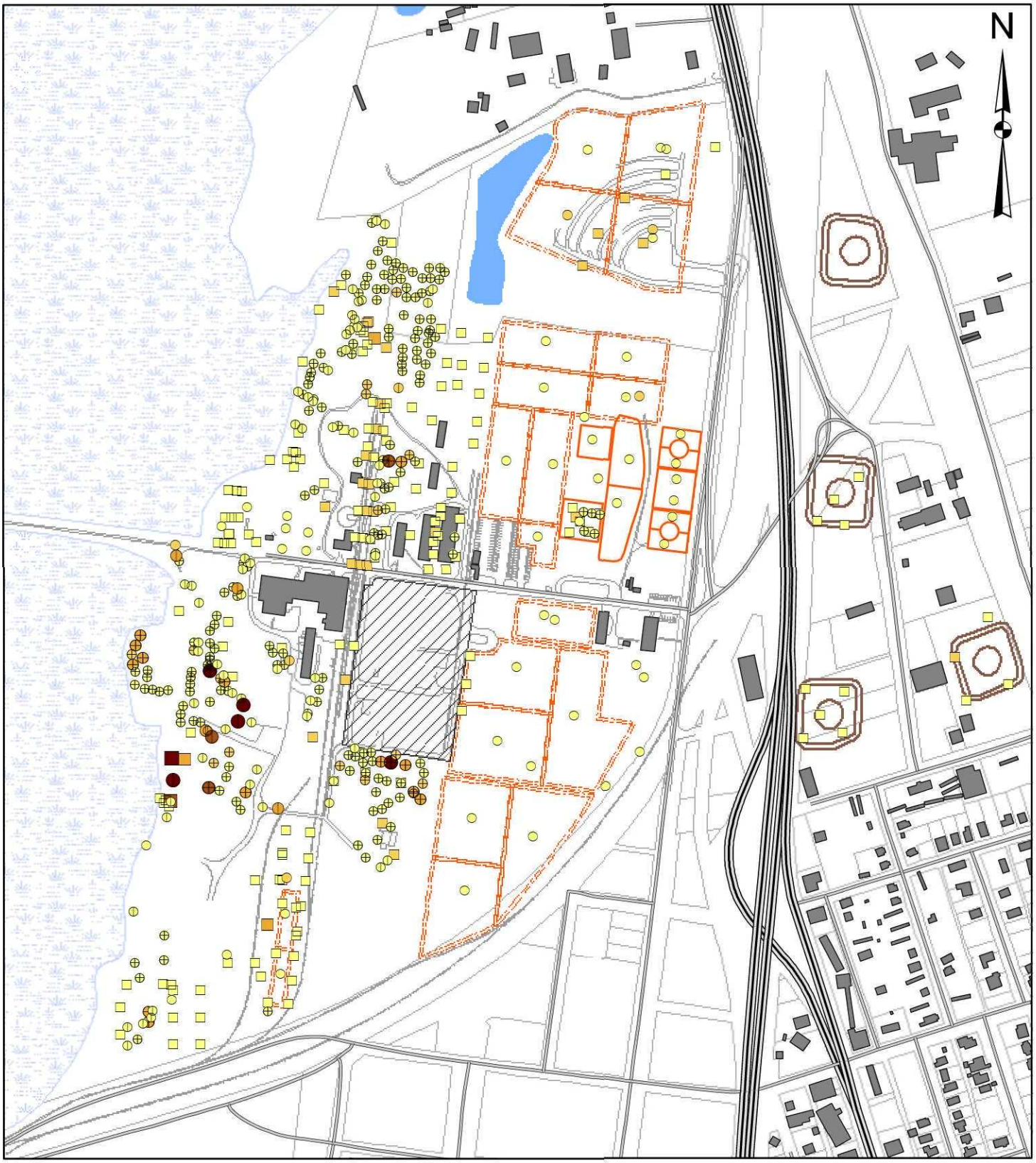
Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Spatial Distribution and Concentration of Benzo(a)anthracene (0 to 2 ft bgs)



Spatial Distribution and Concentration of Benzo(a)anthracene (2 to 4 ft bgs)



0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

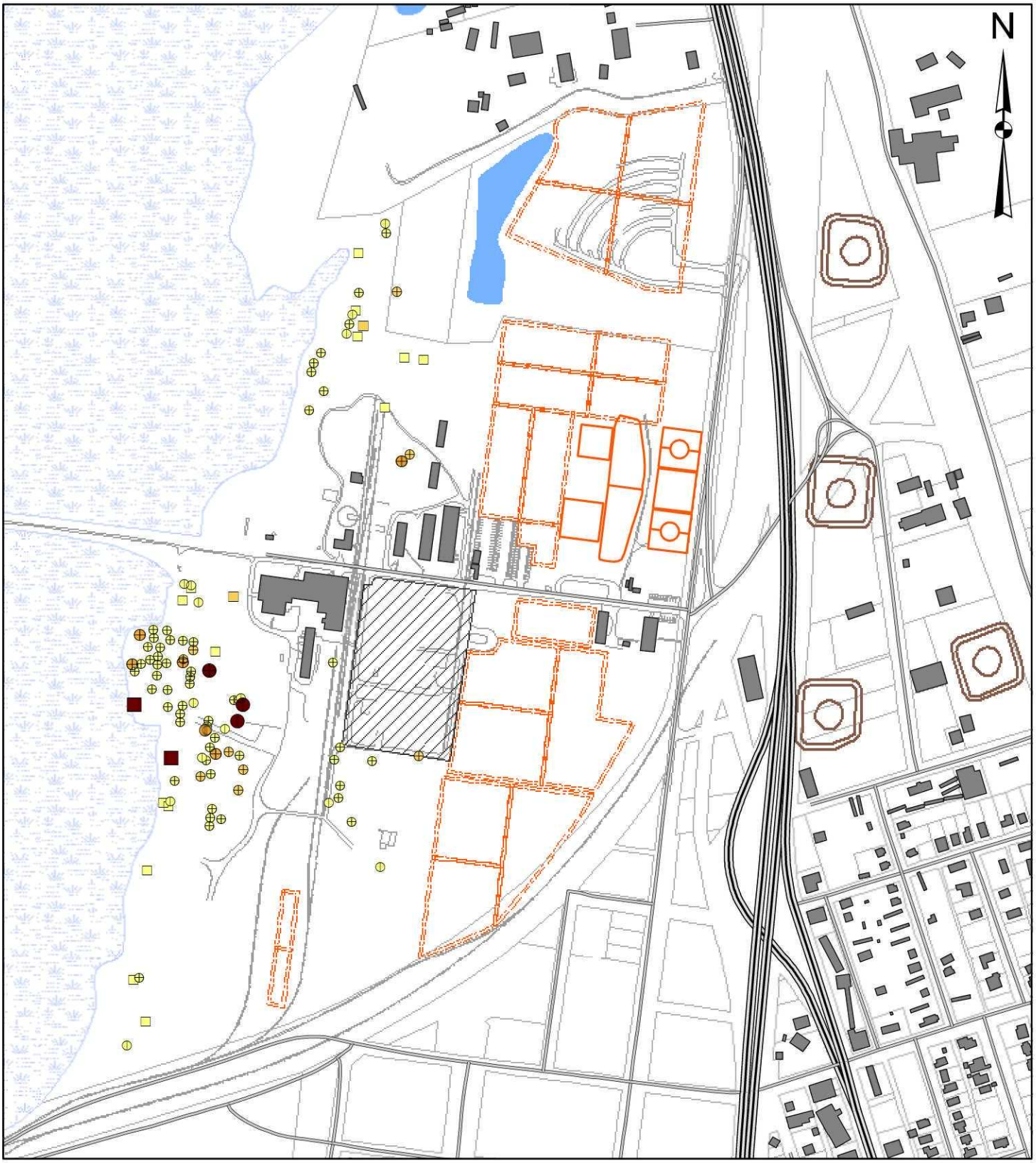
Concentration Color Scale (mg/kg)

- ND
- < 1
- 1 - 5
- 5 - 10
- > 10

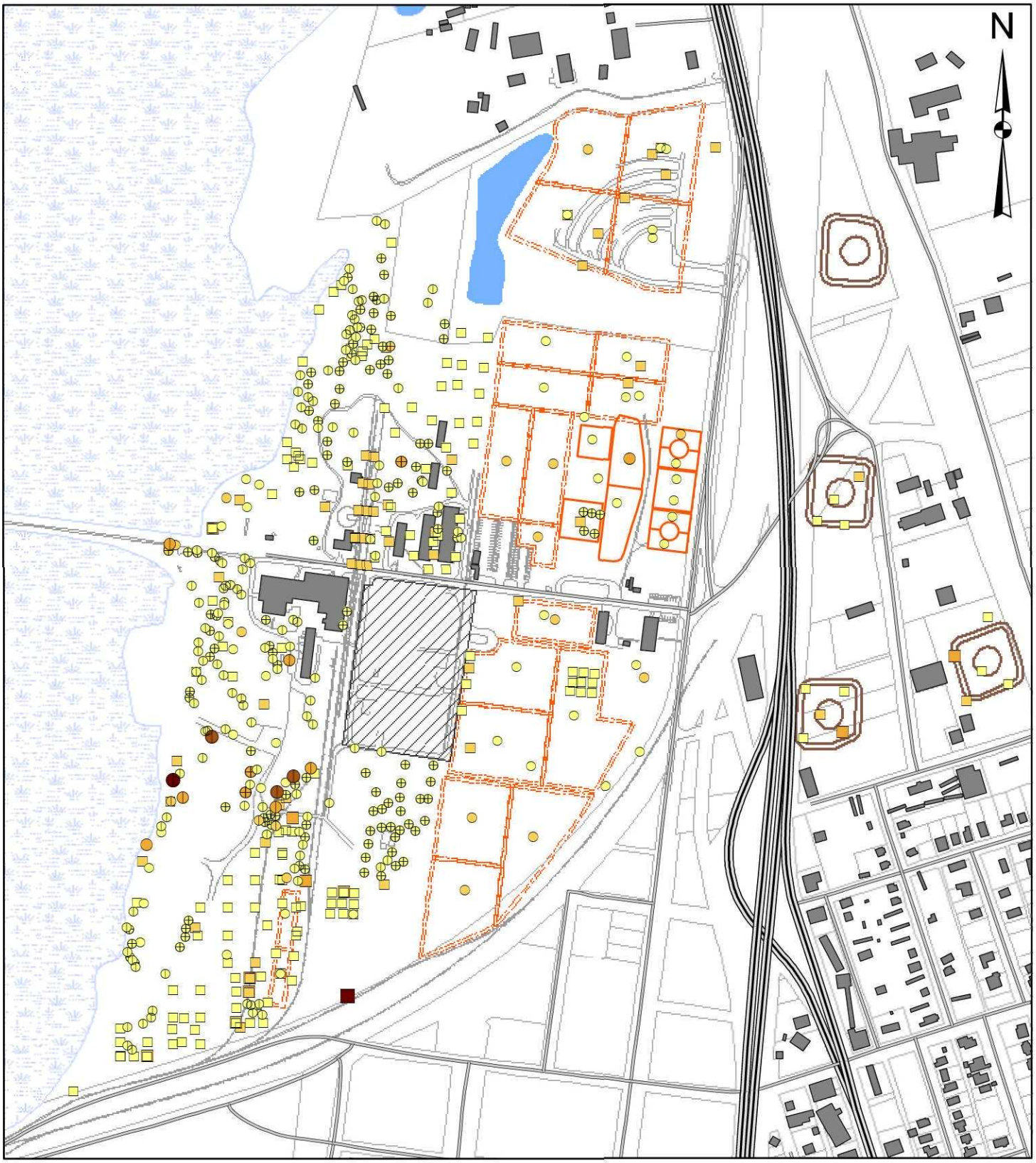
Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

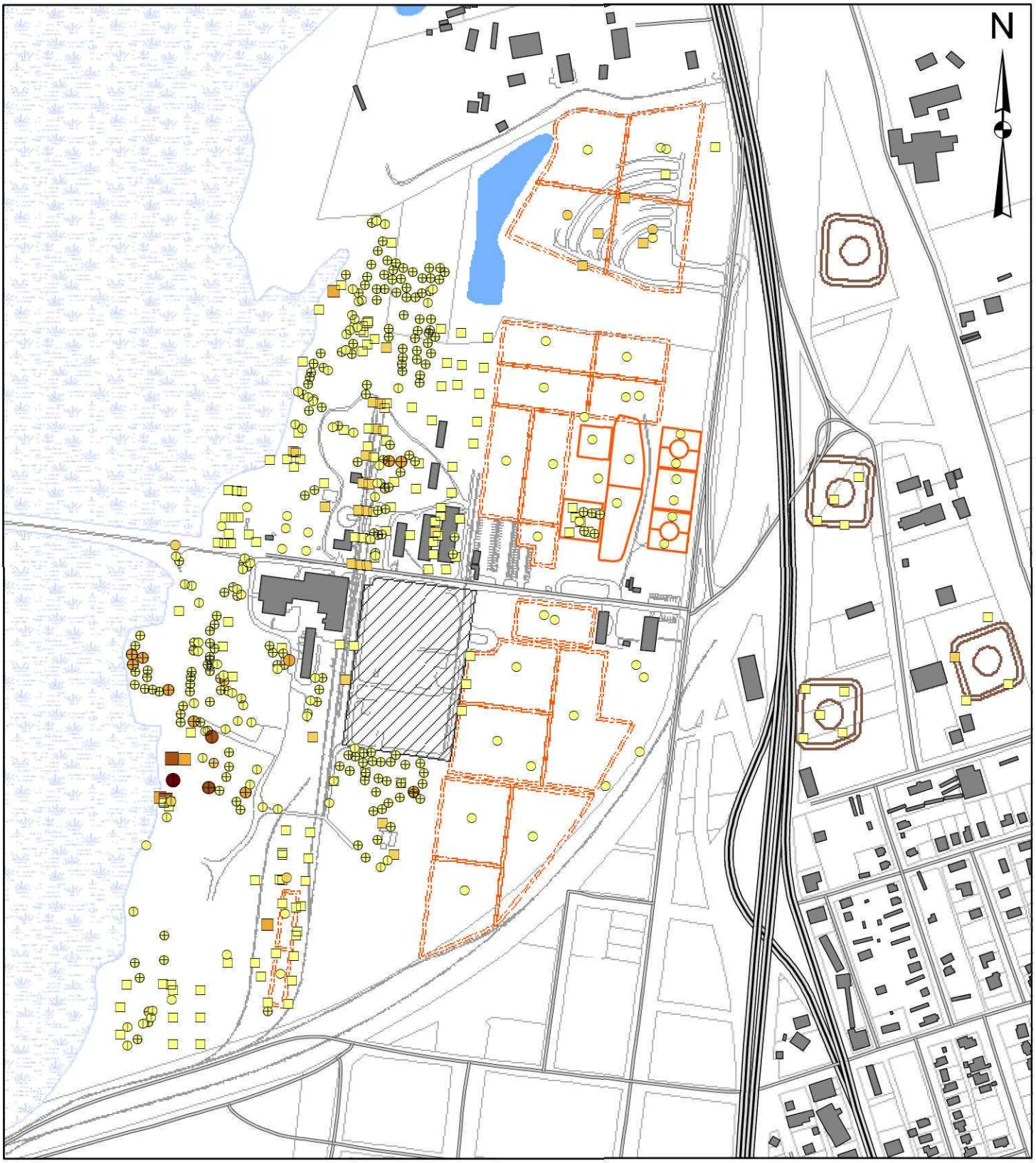
Spatial Distribution and Concentration of Benzo(a)anthracene (4 to 6 ft bgs)



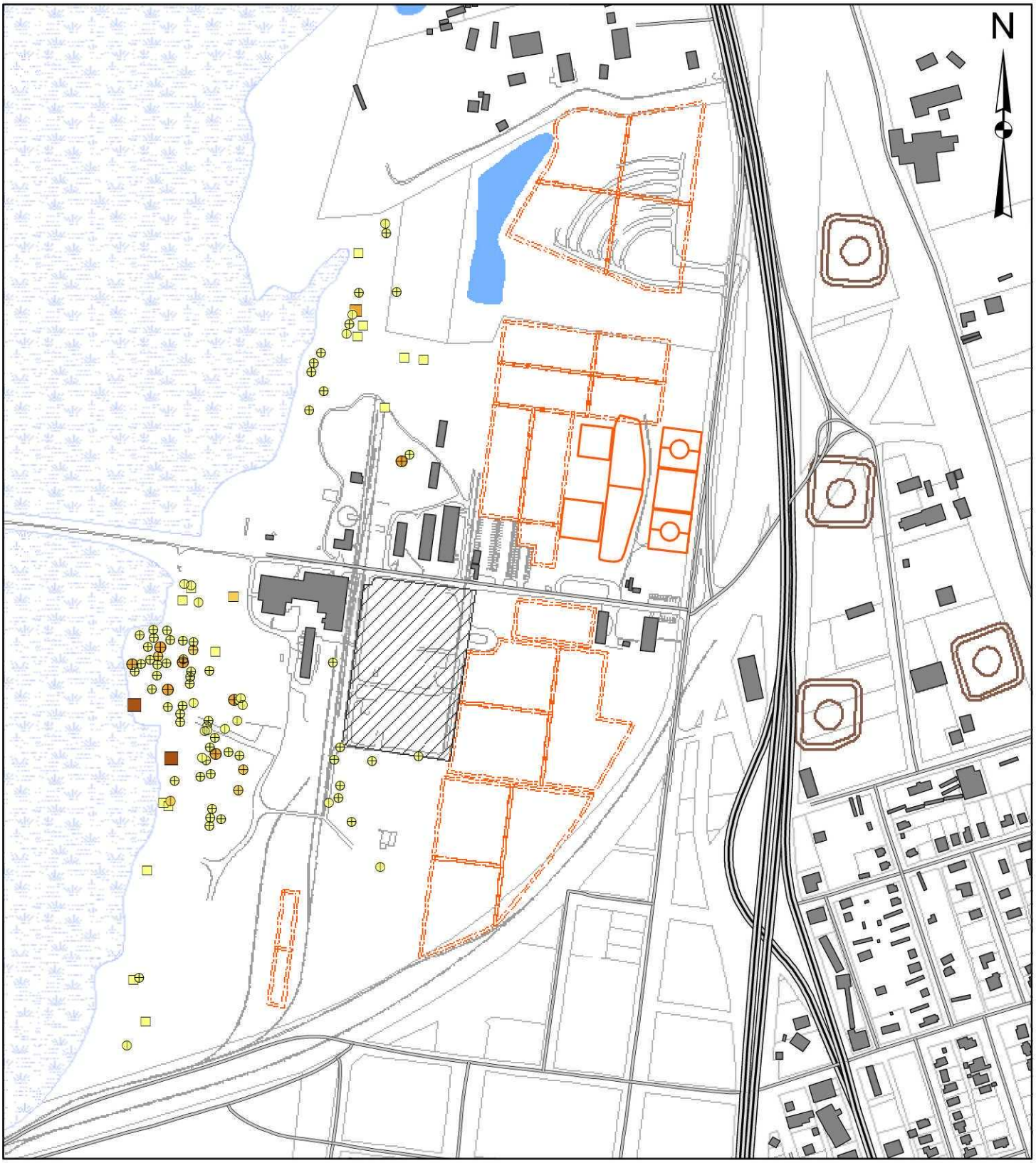
Spatial Distribution and Concentration of Benzo(a)pyrene (0 to 2 ft bgs)



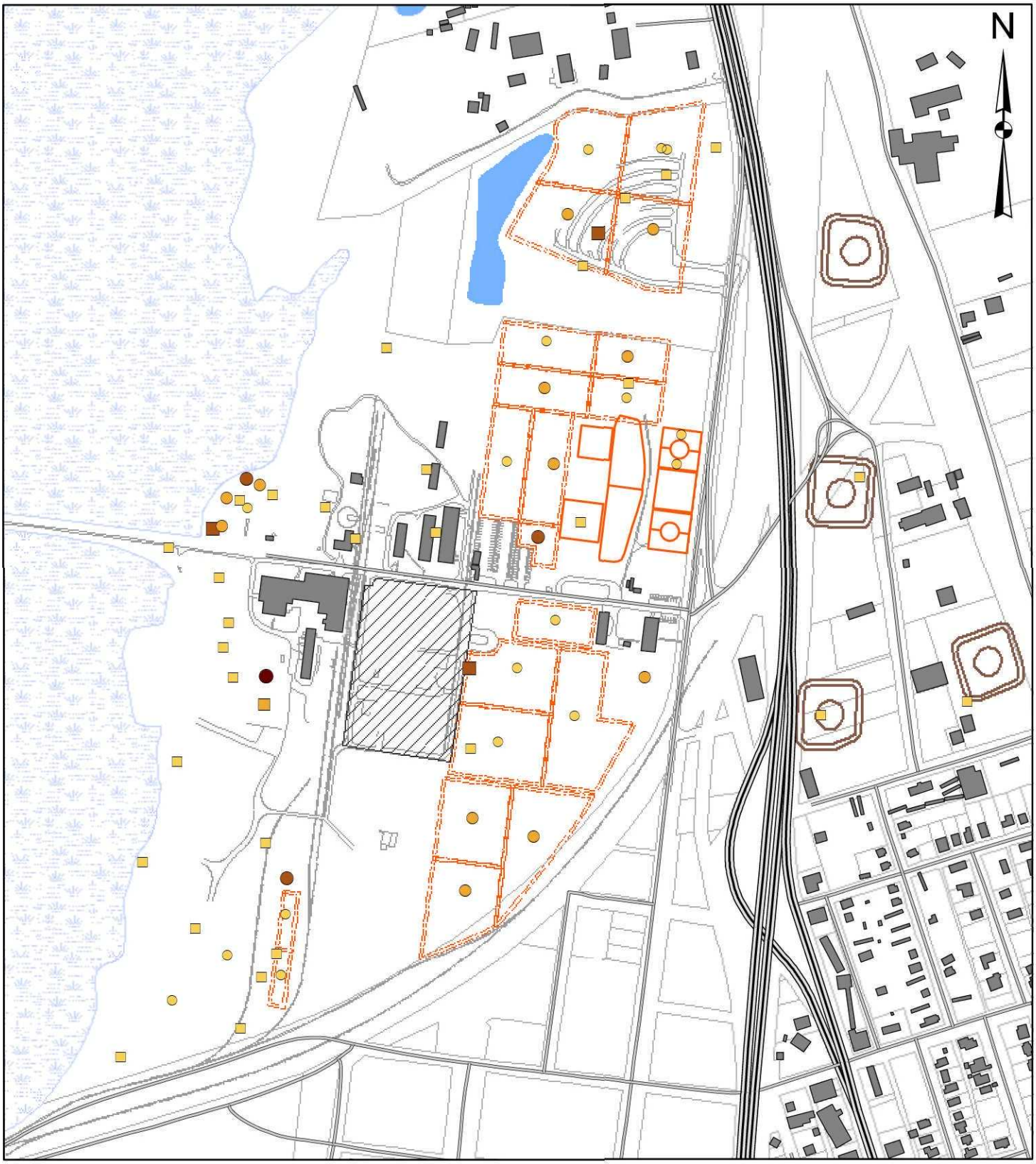
Spatial Distribution and Concentration of Benzo(a)pyrene (2 to 4 ft bgs)



Spatial Distribution and Concentration of Benzo(a)pyrene (4 to 6 ft bgs)



Spatial Distribution and Concentration of Total Chromium (0 to 2 ft bgs)



0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

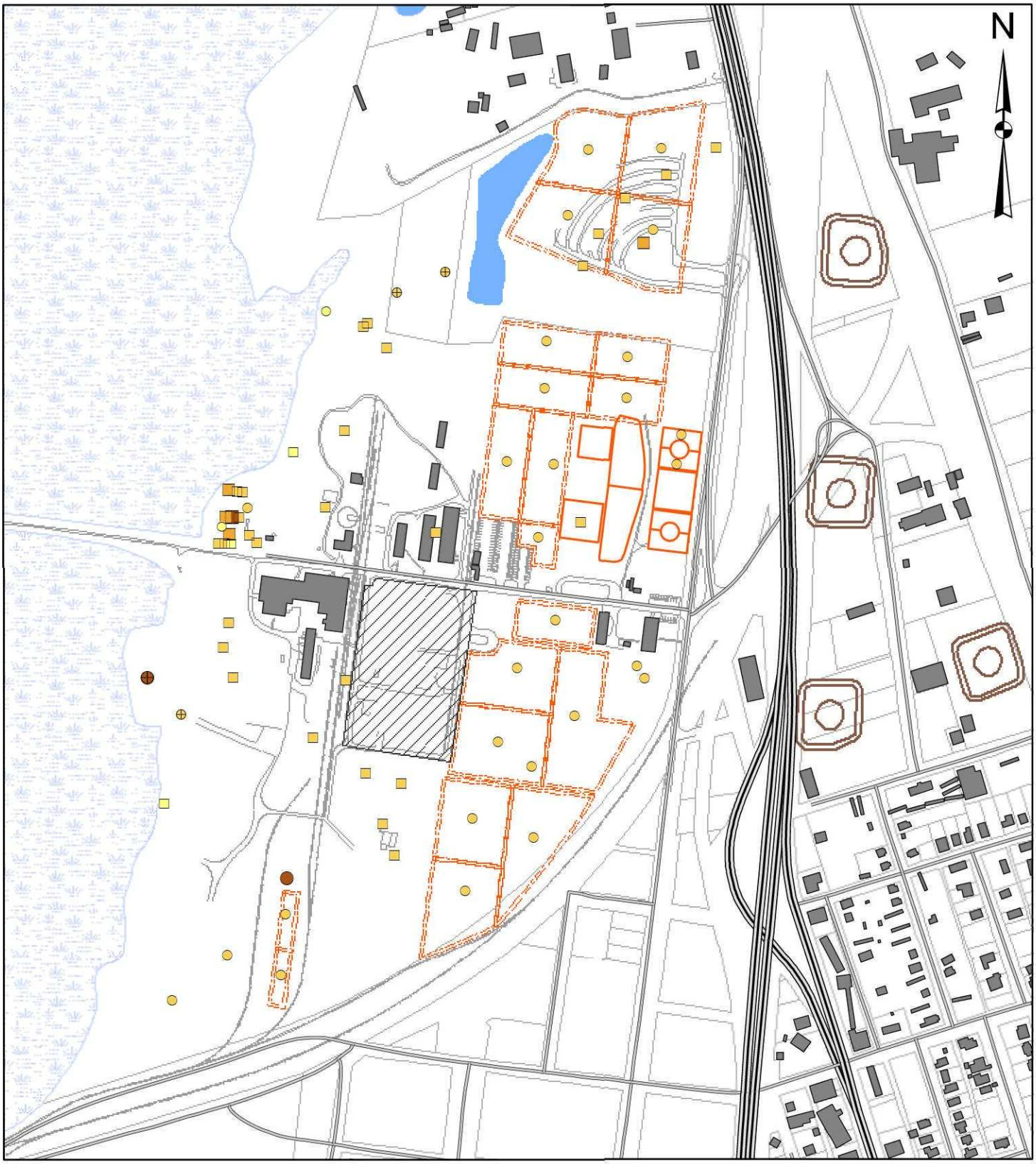
Concentration Color Scale (mg/kg)

- ND
- < 5
- 5 - 10
- 10 - 20
- > 20

Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Spatial Distribution and Concentration of Total Chromium (2 to 4 ft bgs)



0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

Concentration Color Scale (mg/kg)

- ND
- < 5
- 5 - 10
- 10 - 20
- > 20

Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Spatial Distribution and Concentration of Total Chromium (4 to 6 ft bgs)

0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

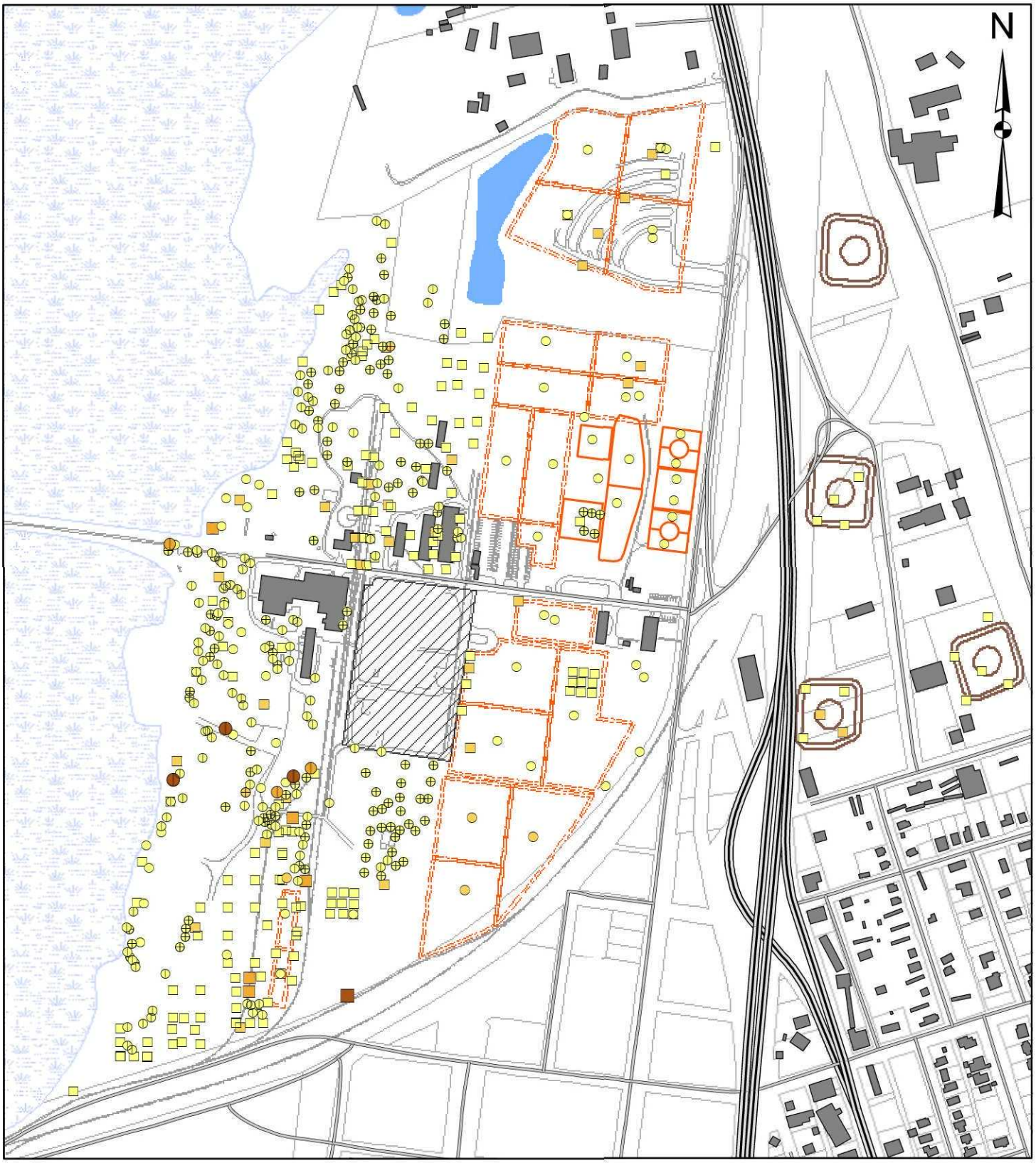
Concentration Color Scale (mg/kg)

- ND
- < 5
- 5 - 10
- 10 - 20
- > 20

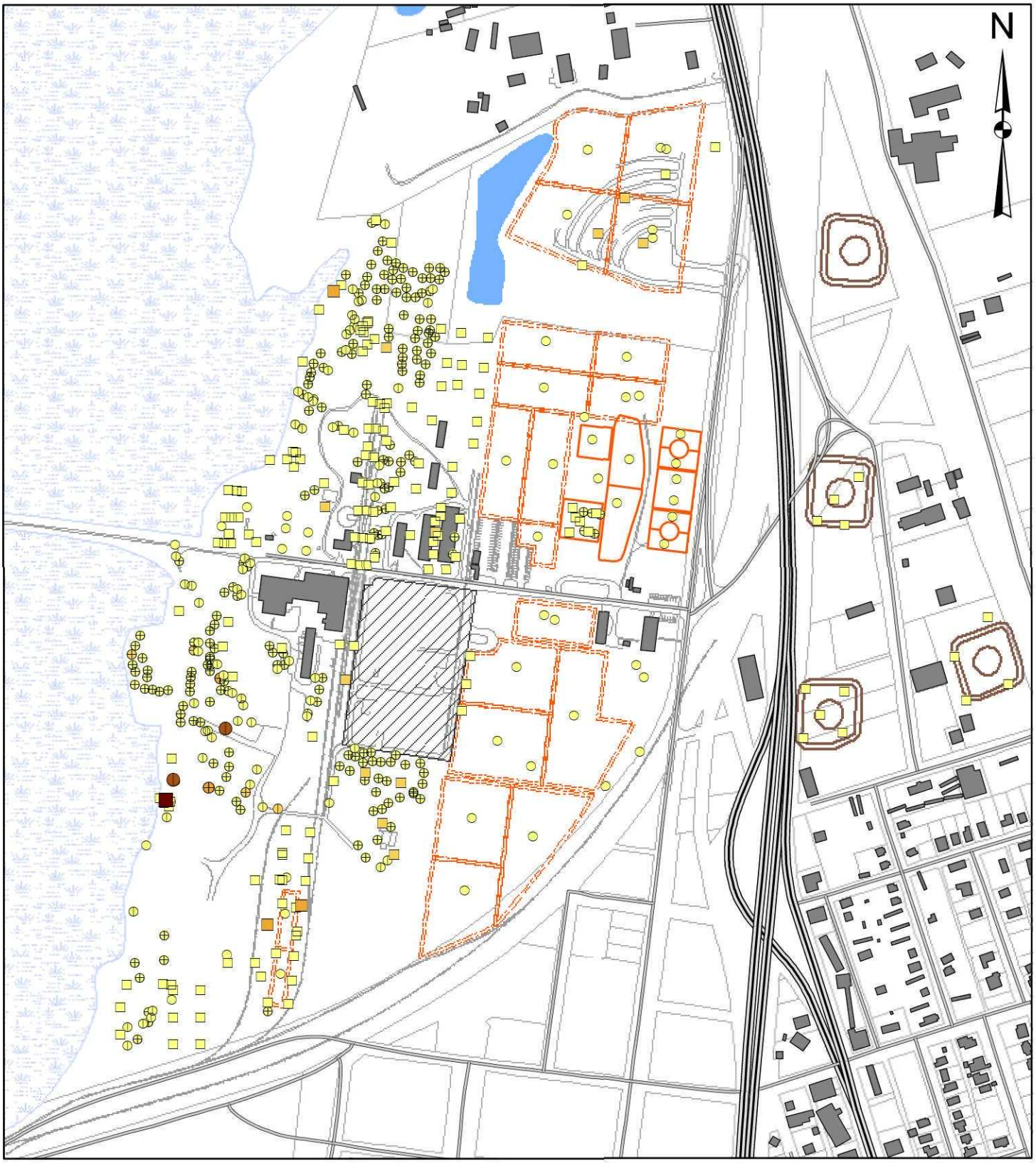
Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Spatial Distribution and Concentration of Dibenzo(a,h)anthracene (0 to 2 ft bgs)



Spatial Distribution and Concentration of Dibenzo(a,h)anthracene (2 to 4 ft bgs)



0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

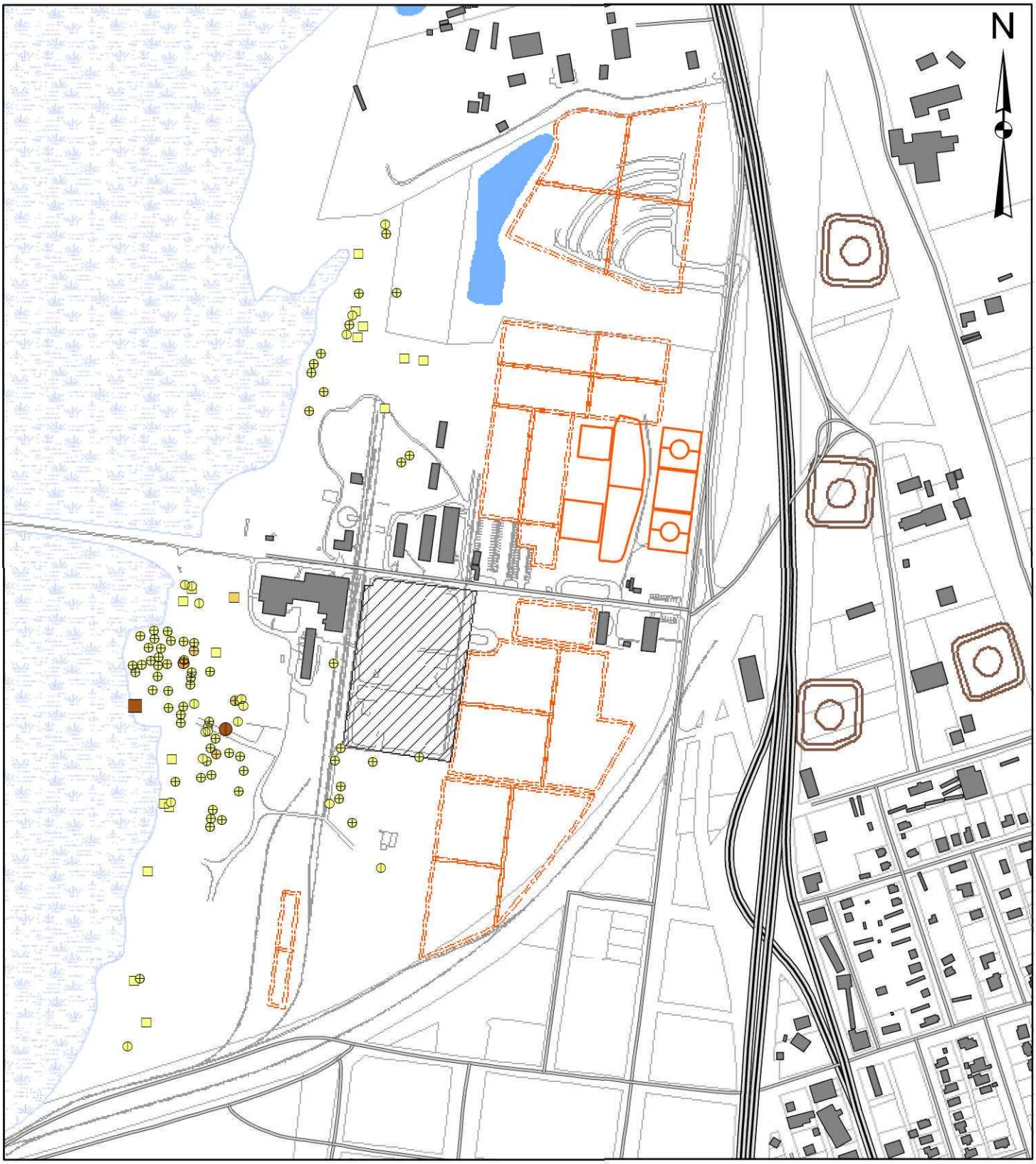
Concentration Color Scale (mg/kg)

- ND
- < 1
- 1 - 5
- 5 - 10
- > 10

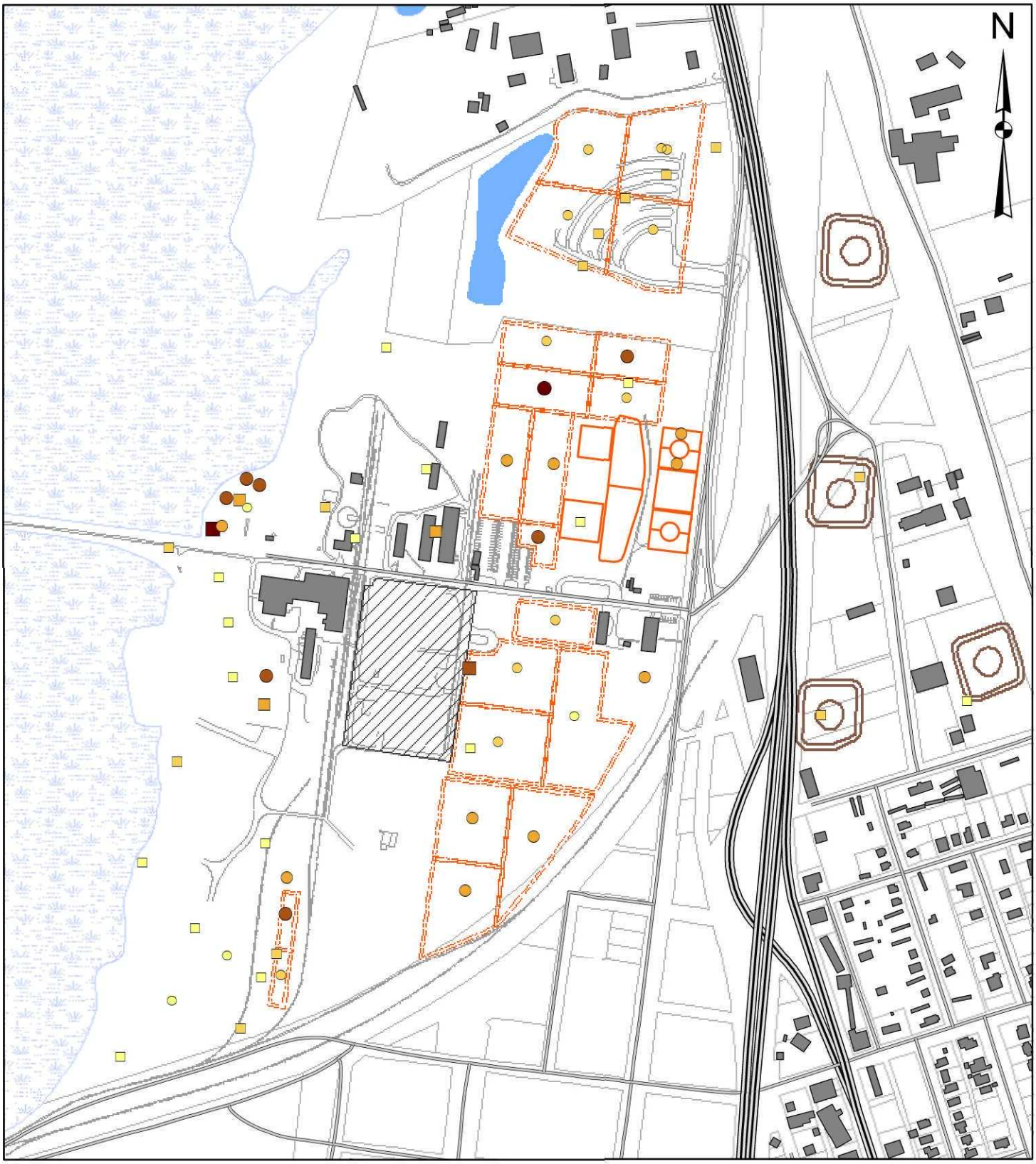
Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Spatial Distribution and Concentration of Dibenzo(a,h)anthracene (4 to 6 ft bgs)



Spatial Distribution and Concentration of Iron (0 to 2 ft bgs)



0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

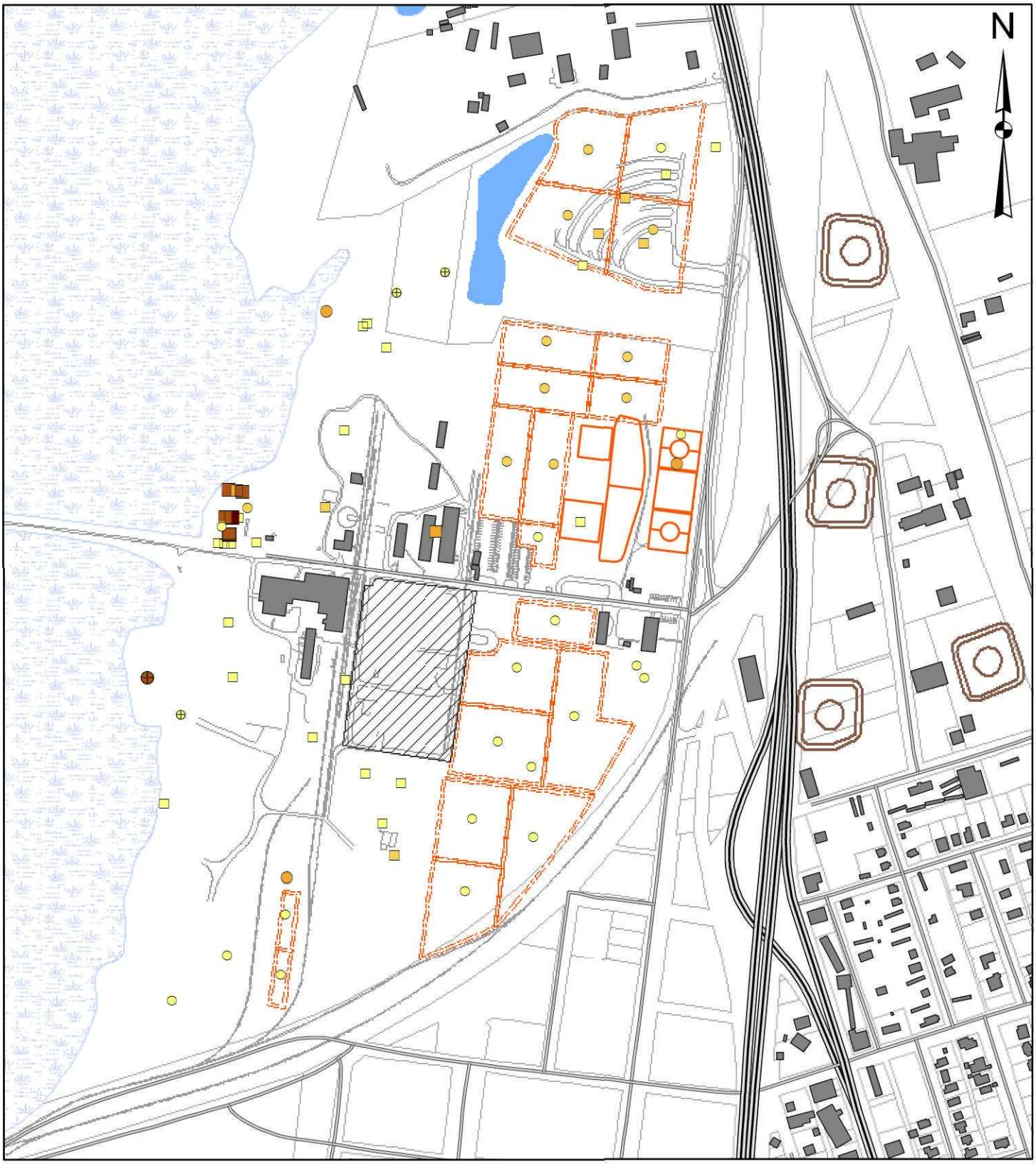
Concentration Color Scale (mg/kg)

- < 1500
- 1500 - 3000
- 3000 - 7500
- 7500 - 15000
- > 15000

Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Spatial Distribution and Concentration of Iron (2 to 4 ft bgs)



Spatial Distribution and Concentration of Iron (4 to 6 ft bgs)

0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

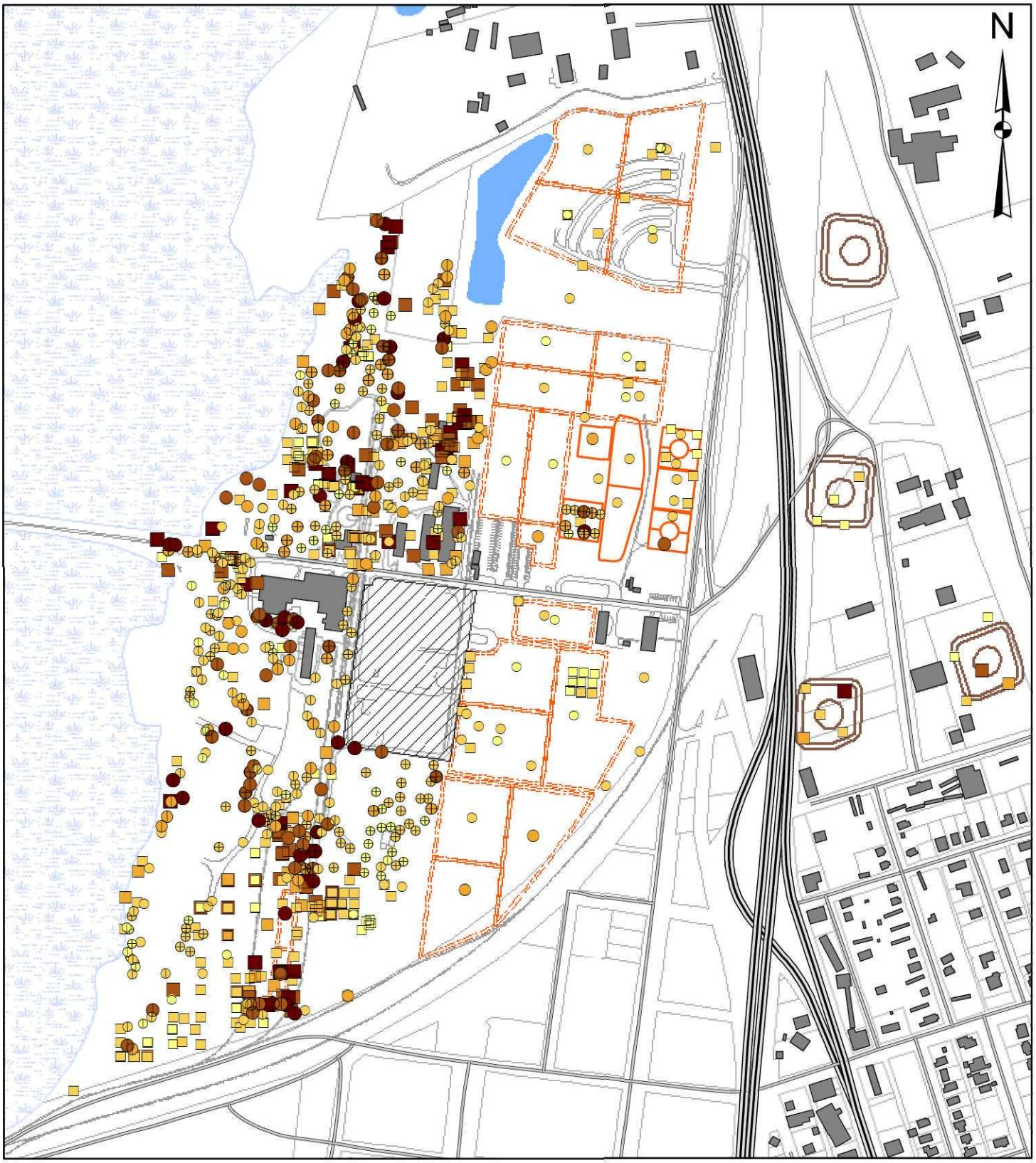
Concentration Color Scale (mg/kg)

- < 1500
- 1500 - 3000
- 3000 - 7500
- 7500 - 15000
- > 15000

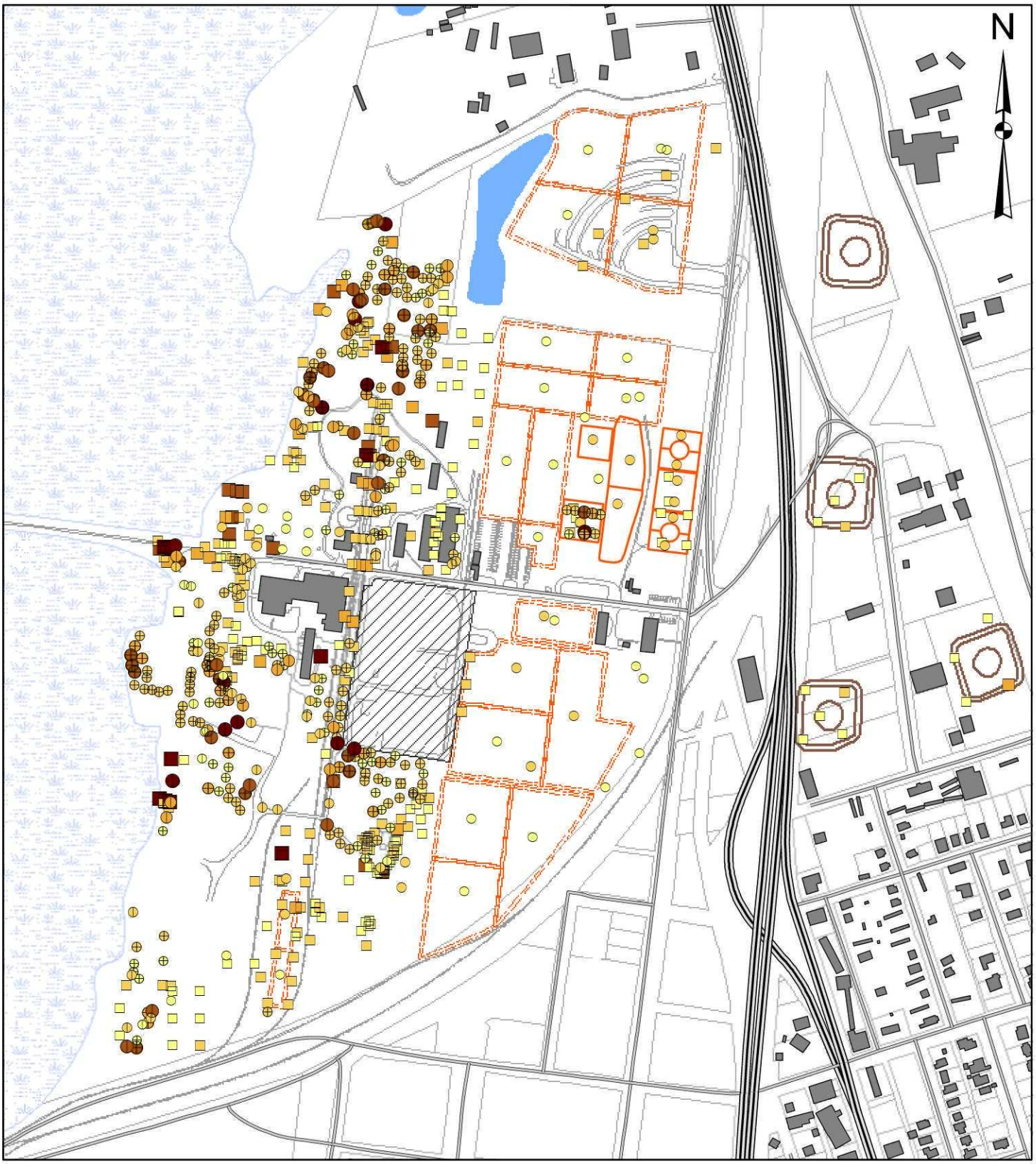
Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

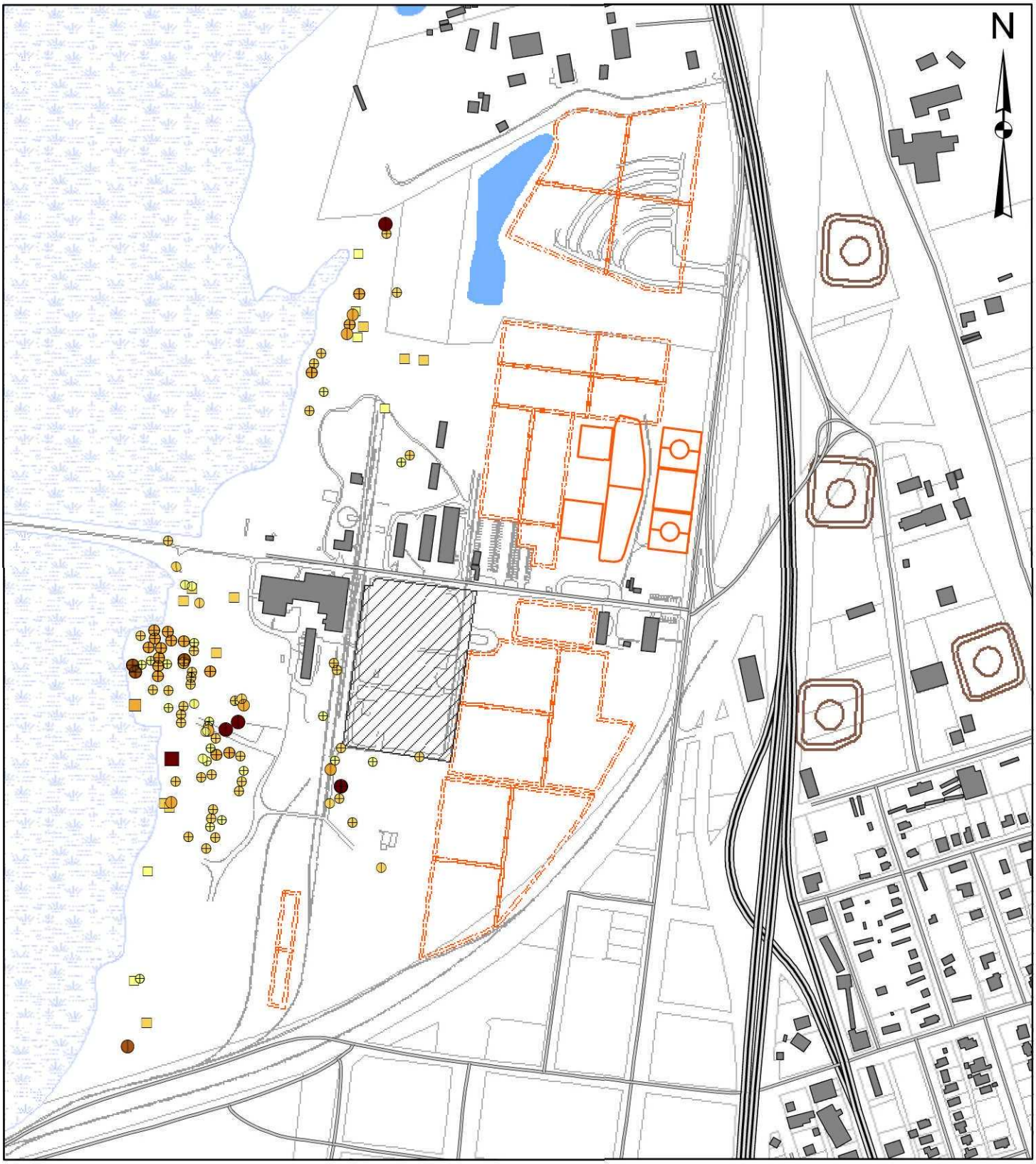
Spatial Distribution and Concentration of Lead (0 to 2 ft bgs)



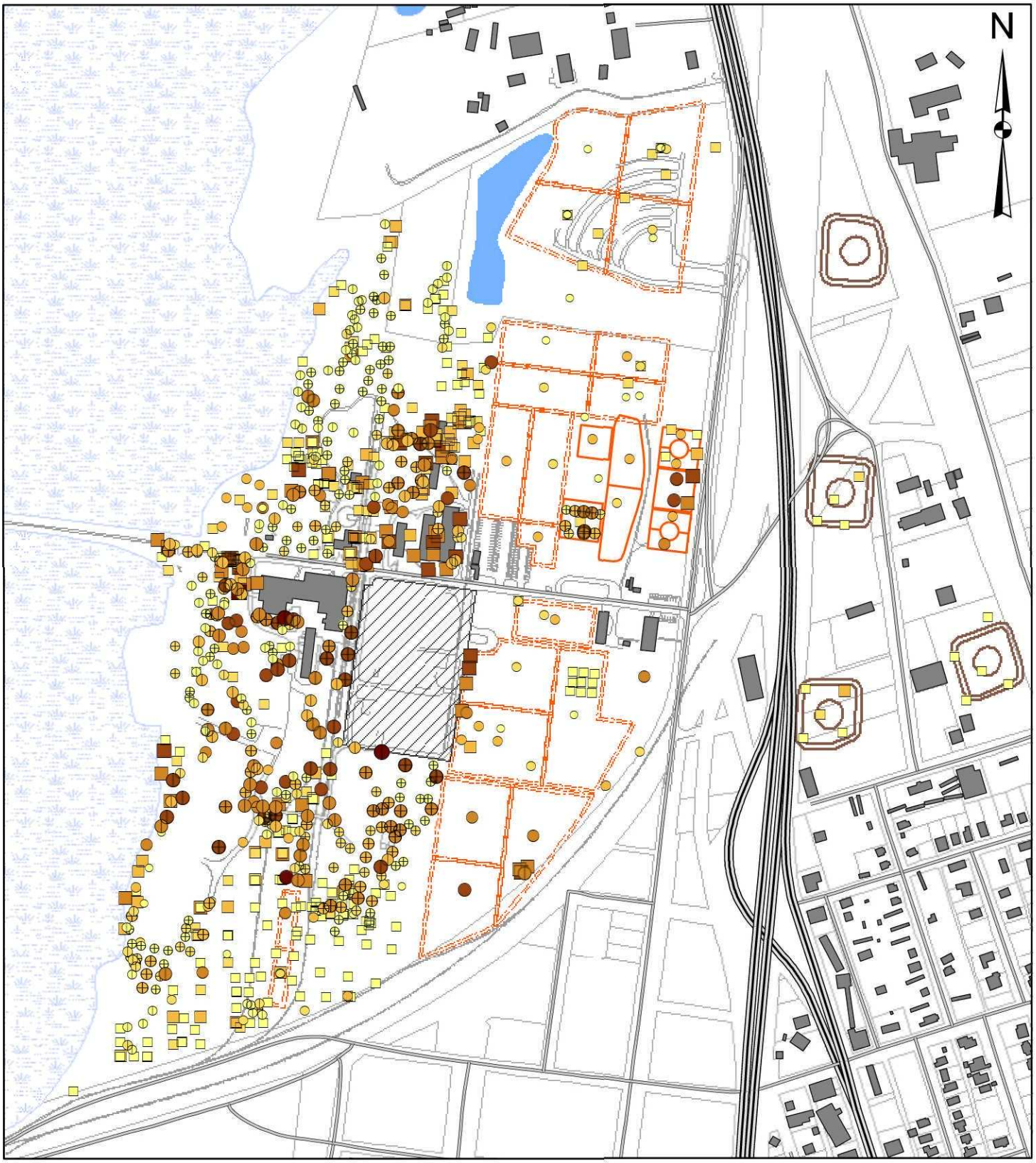
Spatial Distribution and Concentration of Lead (2 to 4 ft bgs)



Spatial Distribution and Concentration of Lead (4 to 6 ft bgs)



Spatial Distribution and Concentration of Mercury (0 to 2 ft bgs)



Spatial Distribution and Concentration of Mercury (2 to 4 ft bgs)

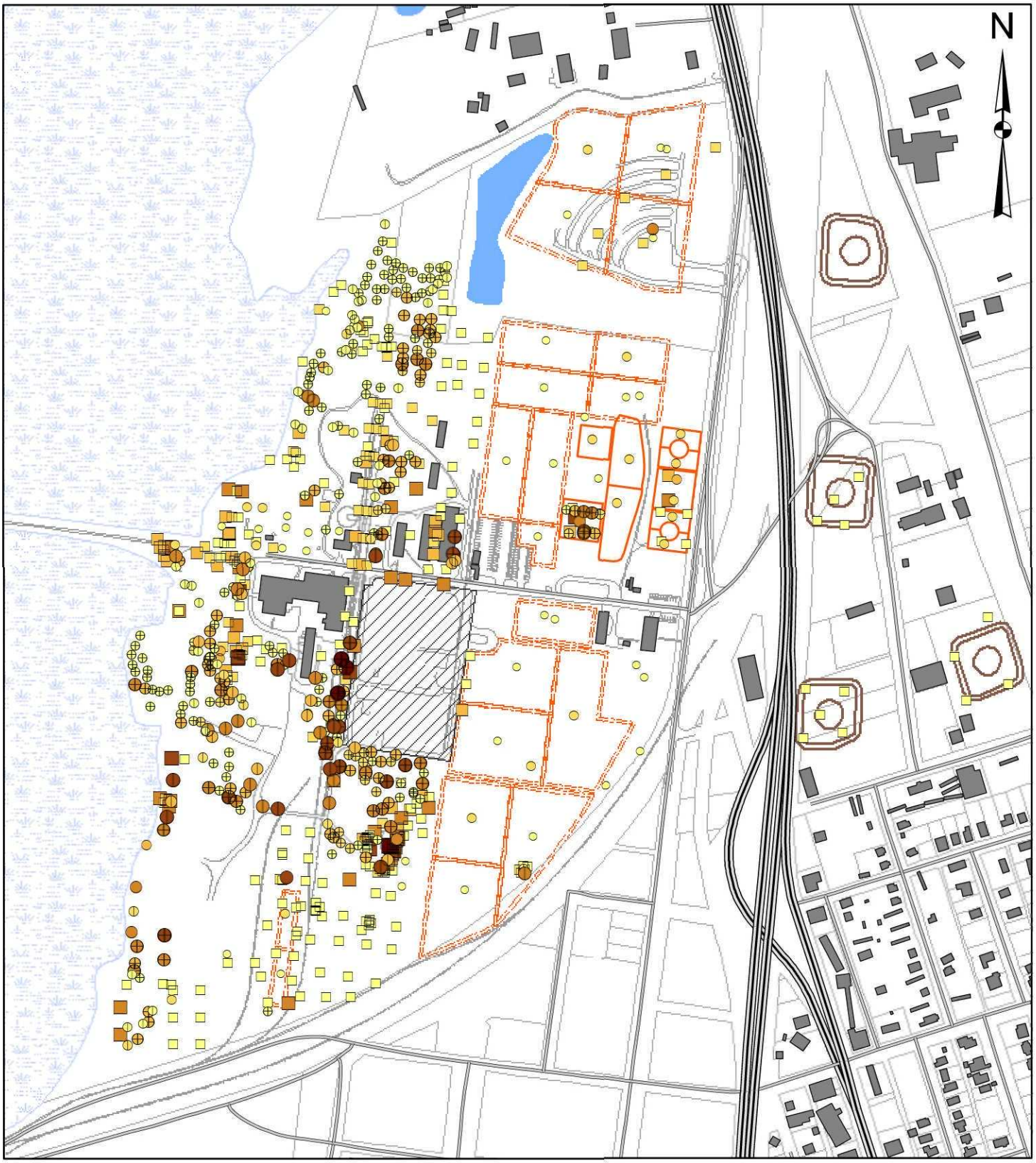


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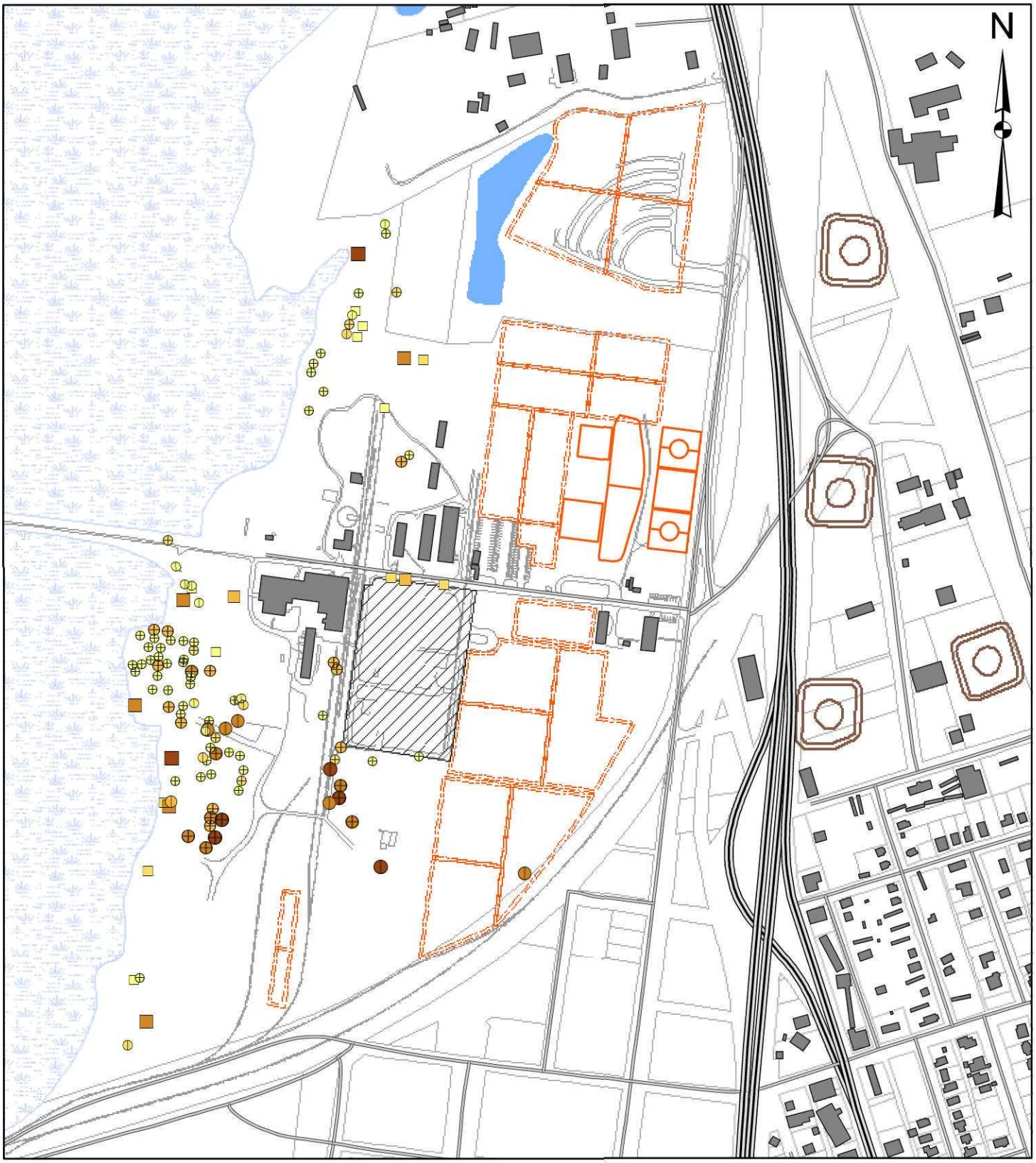
Figure 7-17b

Spatial Distribution and Concentration of Mercury (4 to 6 ft bgs)



0 250 500 1,000
Feet

Sample Type: Purpose

- Composite: Post-Excavation Sidewall
- Composite: Post-Excavation Bottom
- Composite: Characterization
- Grab: Characterization

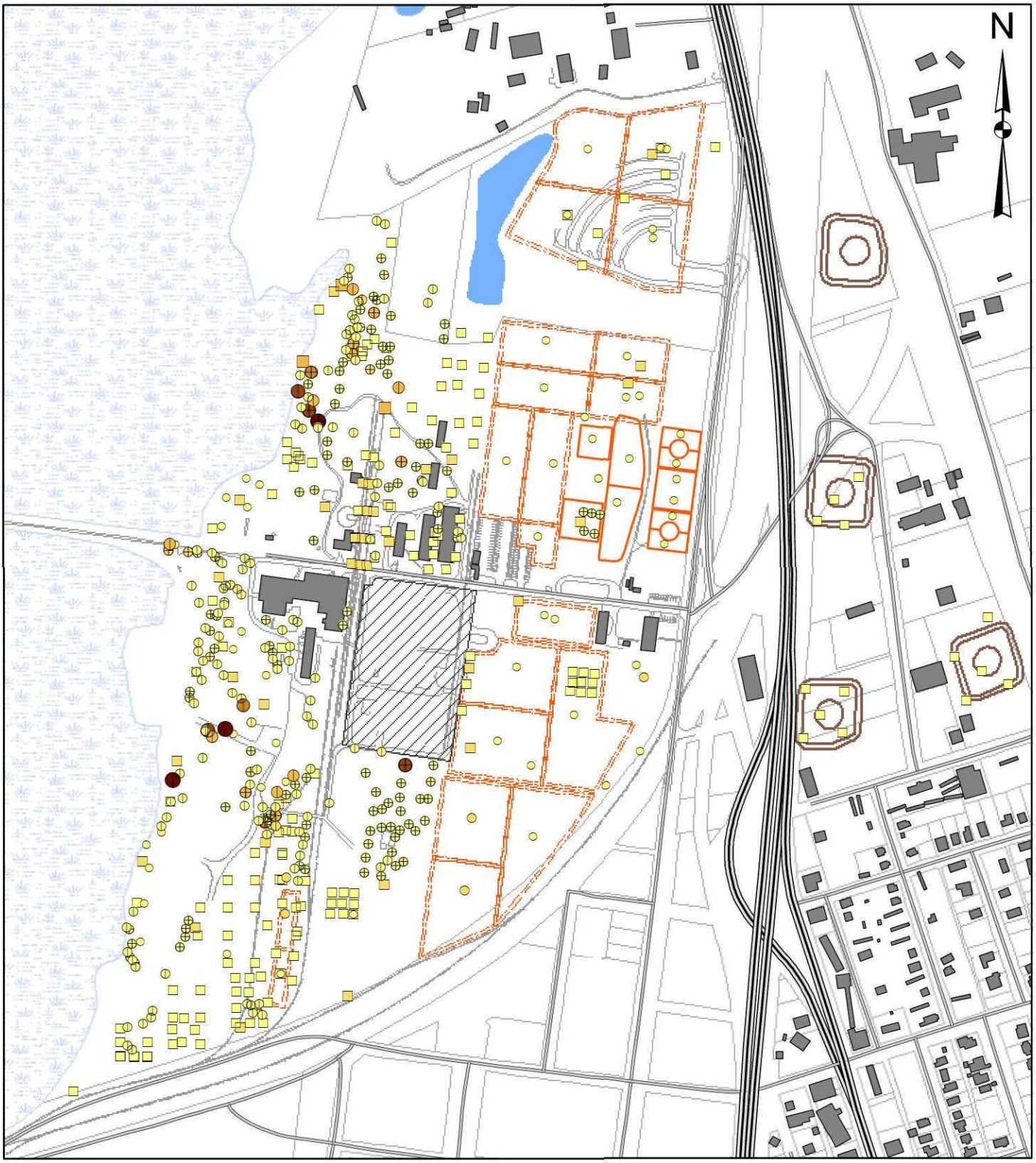
Concentration Color Scale (mg/kg)

ND	3 - 10	10 - 50
< 1	1 - 3	> 50

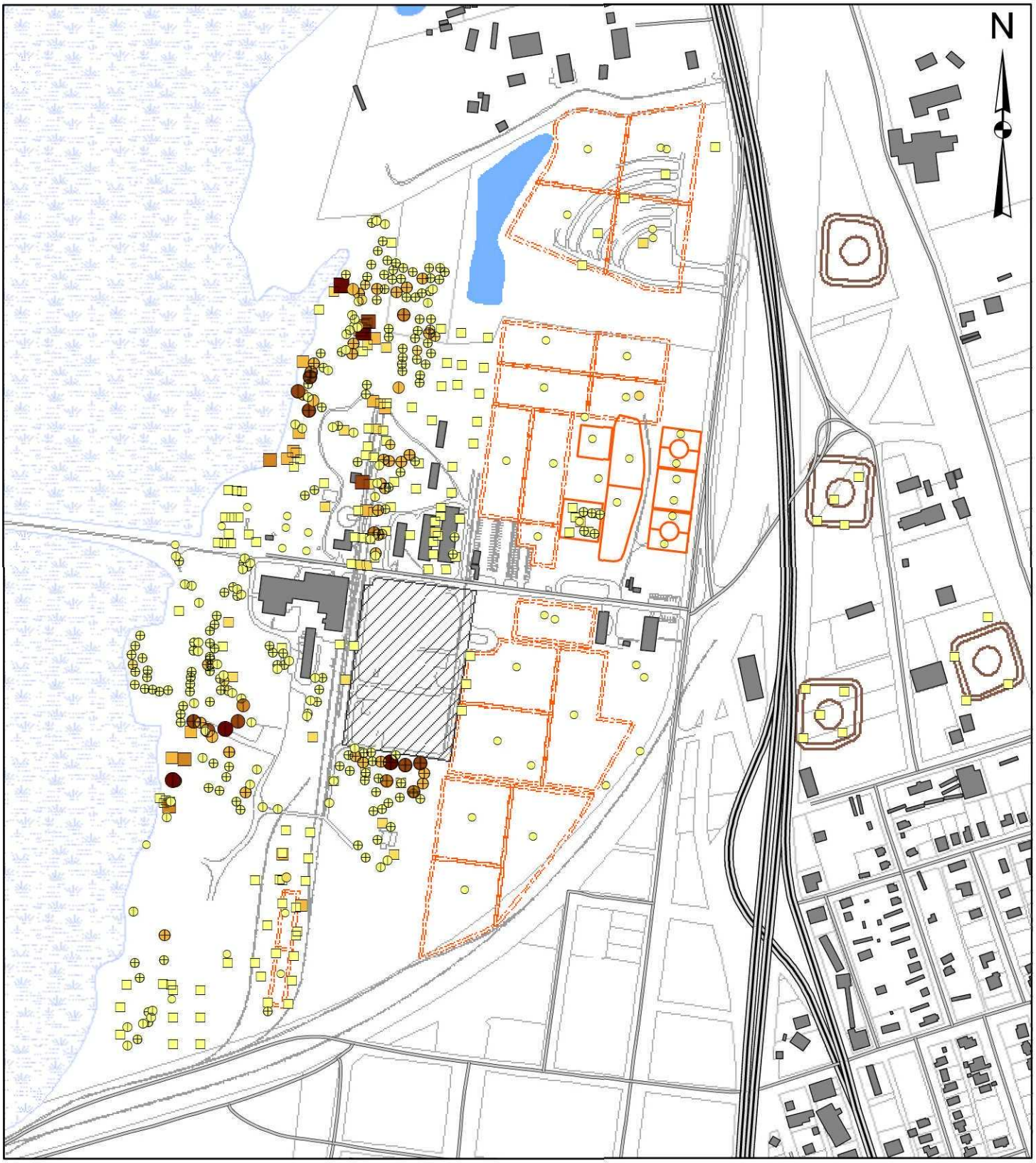
Site Features

- Former Off-site Storage Tanks
- Former Cell Building
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

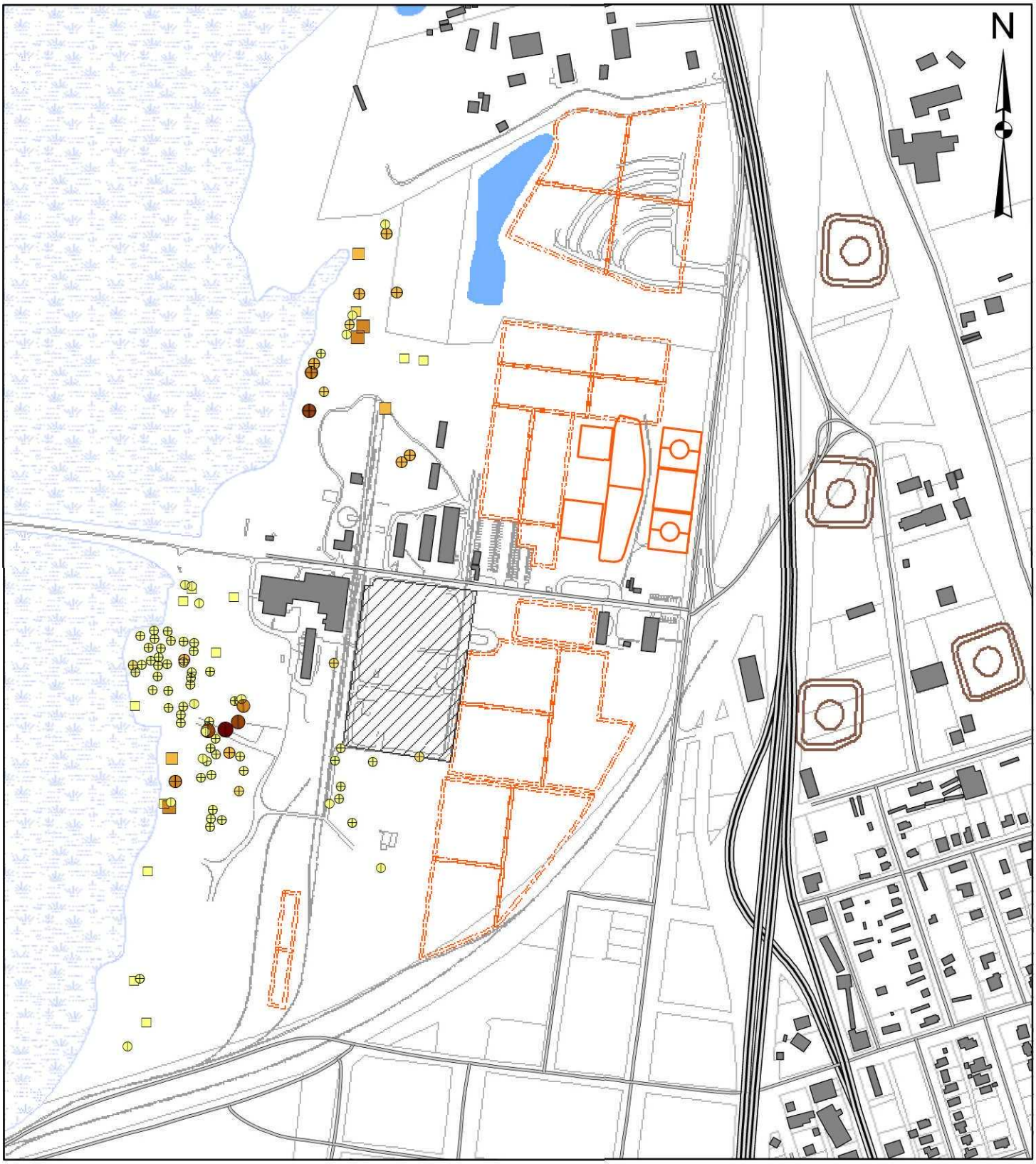
Spatial Distribution and Concentration of Naphthalene (0 to 2 ft bgs)



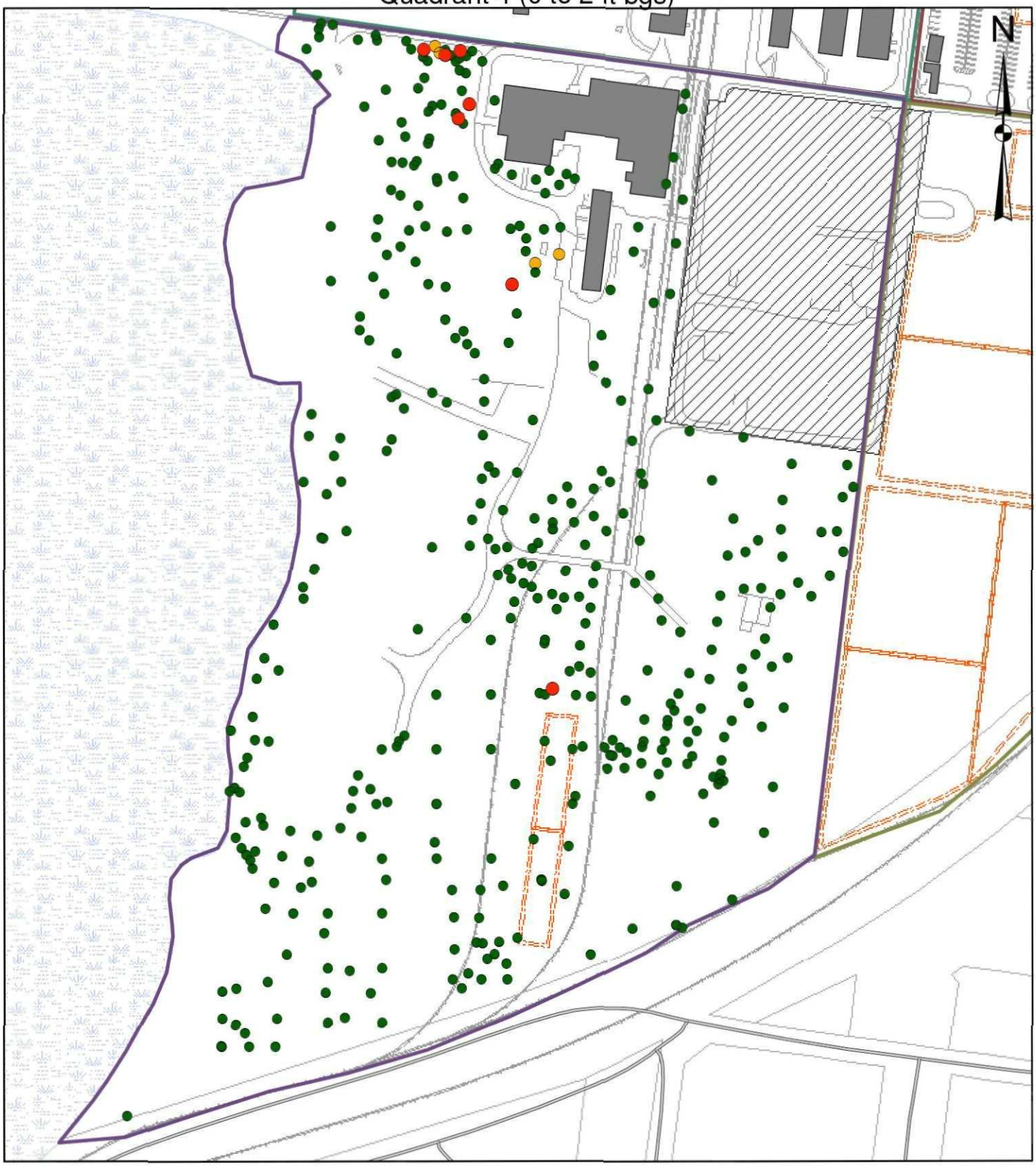
Spatial Distribution and Concentration of Naphthalene (2 to 4 ft bgs)



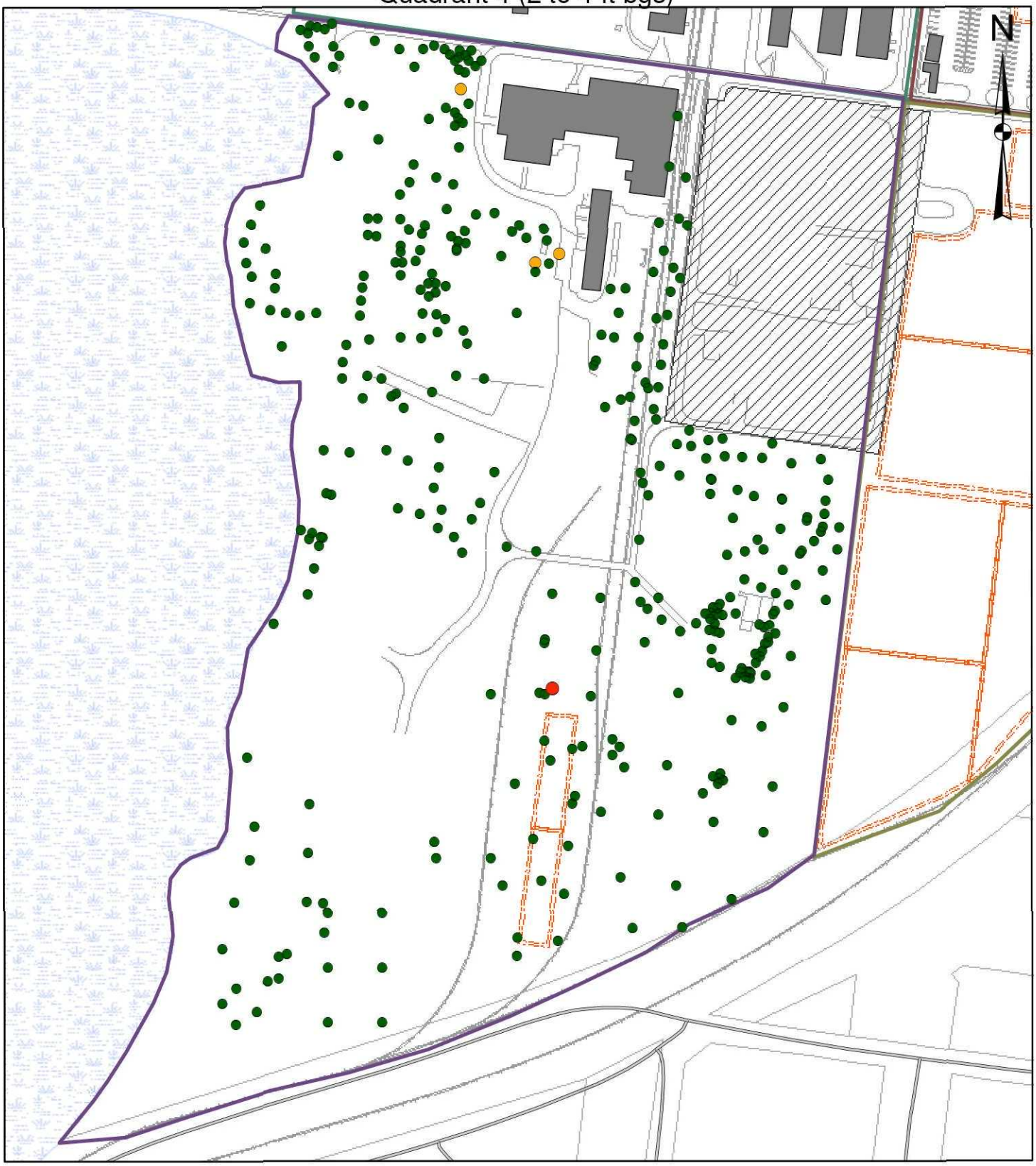
Spatial Distribution and Concentration of Naphthalene (4 to 6 ft bgs)



Comparison of Soil Aroclor-1260 to Excavation Worker Remedial Goal Options
Quadrant 4 (0 to 2 ft bgs)



Comparison of Soil Aroclor-1260 to Excavation Worker Remedial Goal Options
Quadrant 4 (2 to 4 ft bgs)



0 250 500
Feet

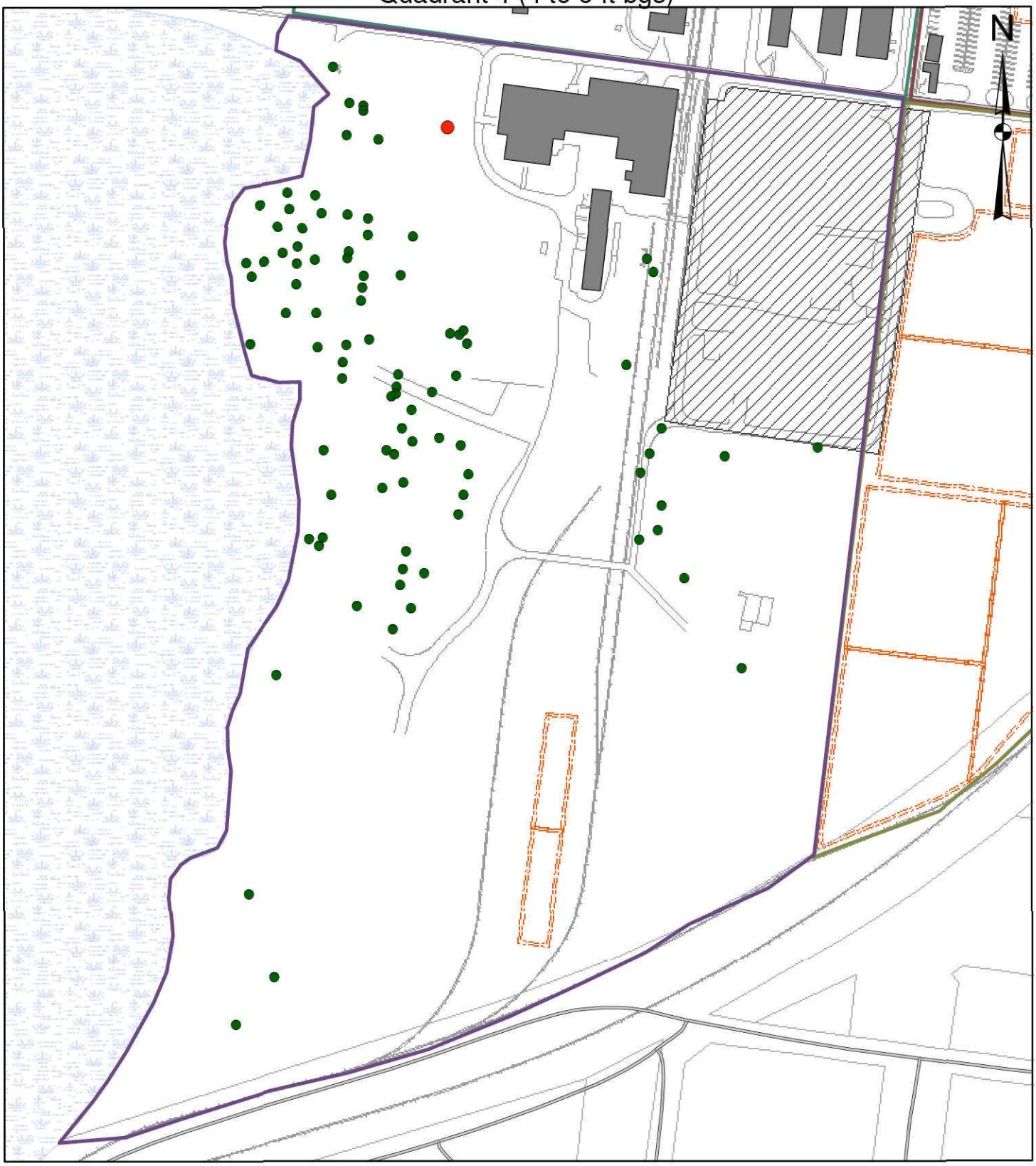
Comparison of Point Concentration to RGOs

- < HQ=1 (4.19 mg/kg)
- 1< HQ <3 (4.19 to 12.57 mg/kg)
- > HQ=3 (12.57 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Aroclor-1260 to Excavation Worker Remedial Goal Options
Quadrant 4 (4 to 6 ft bgs)



0 250 500
Feet

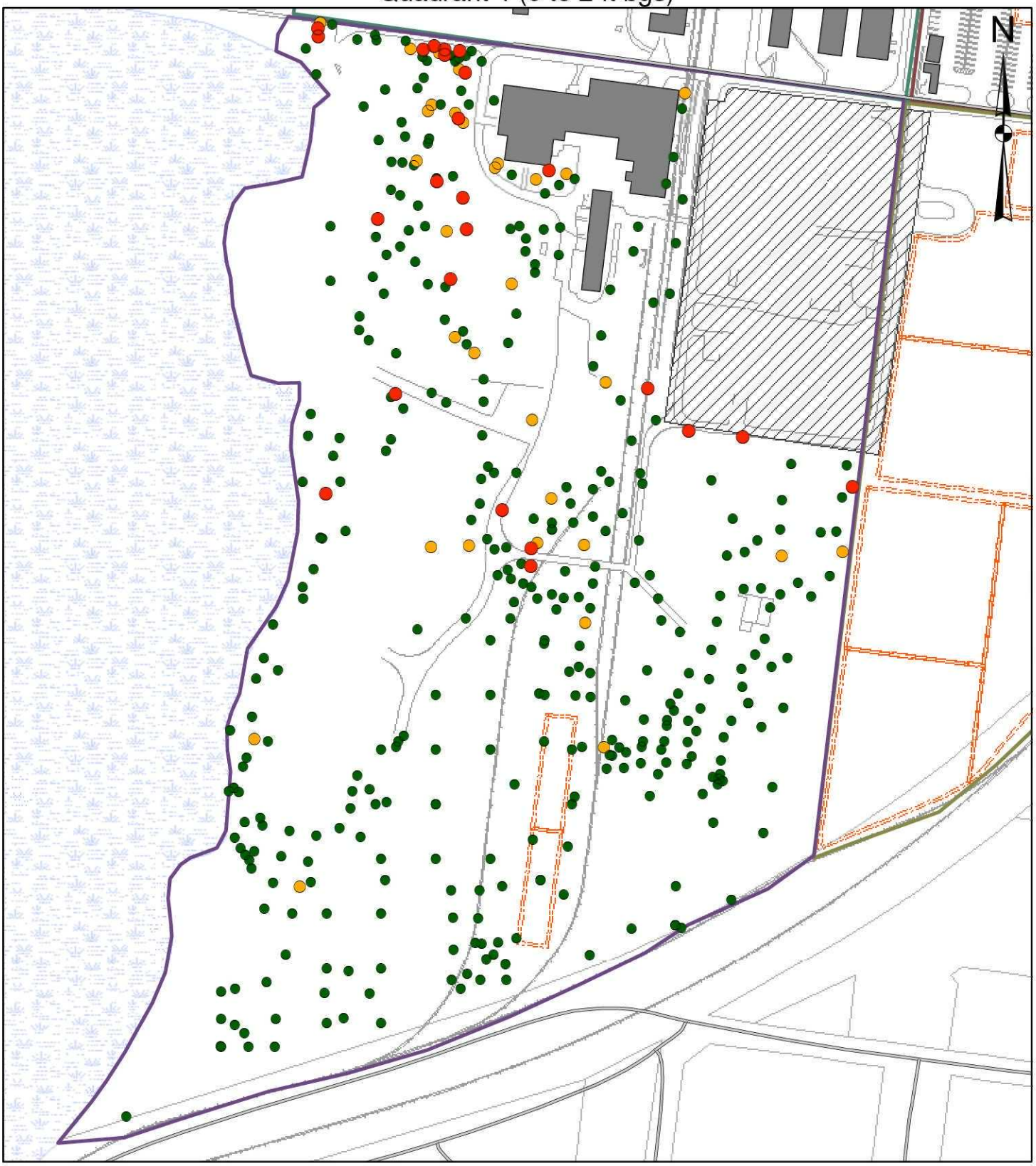
Comparison of Point Concentration to RGOs

- < HQ=1 (4.19 mg/kg)
- 1< HQ <3 (4.19 to 12.57 mg/kg)
- > HQ=3 (12.57 mg/kg)

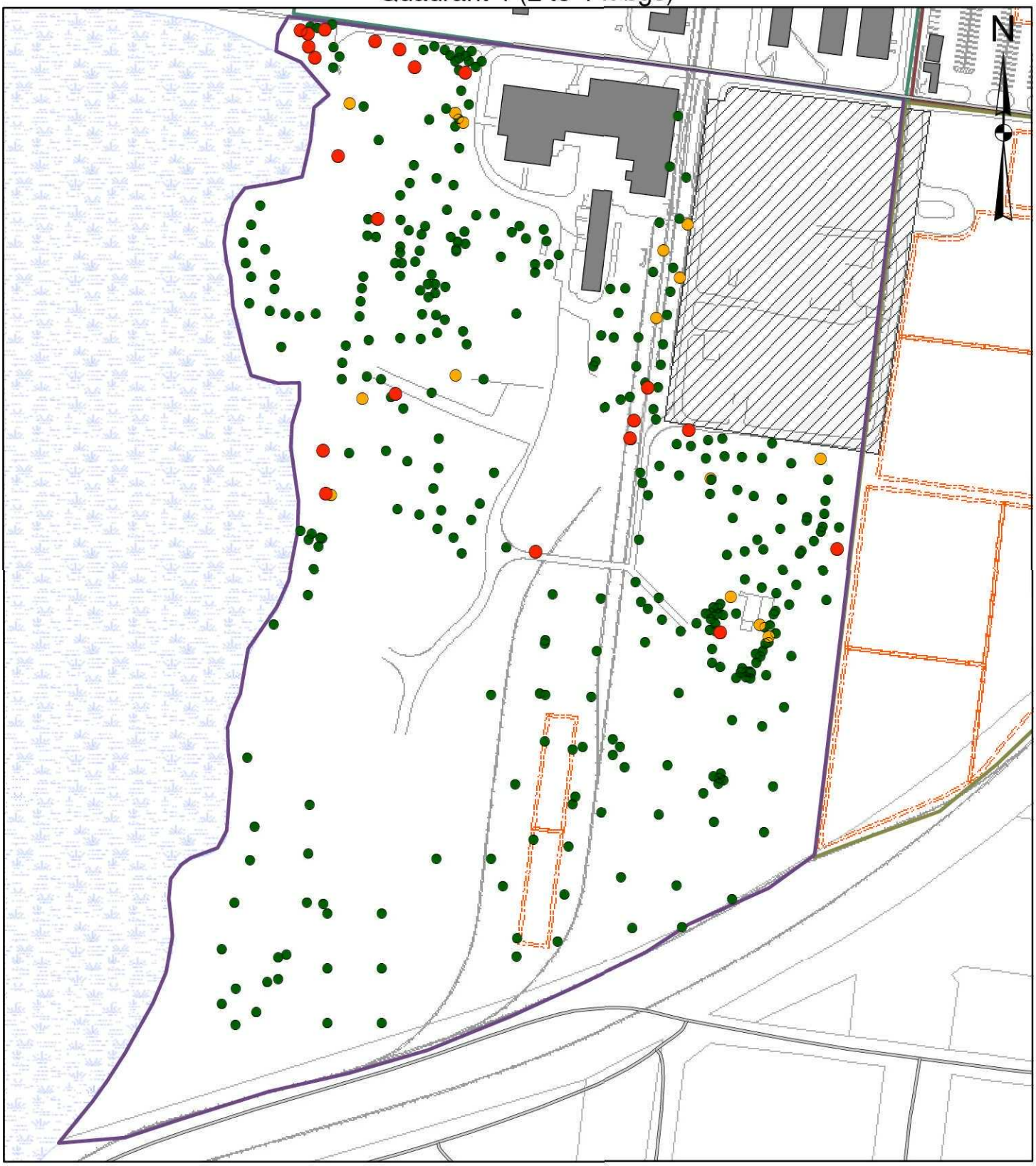
Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

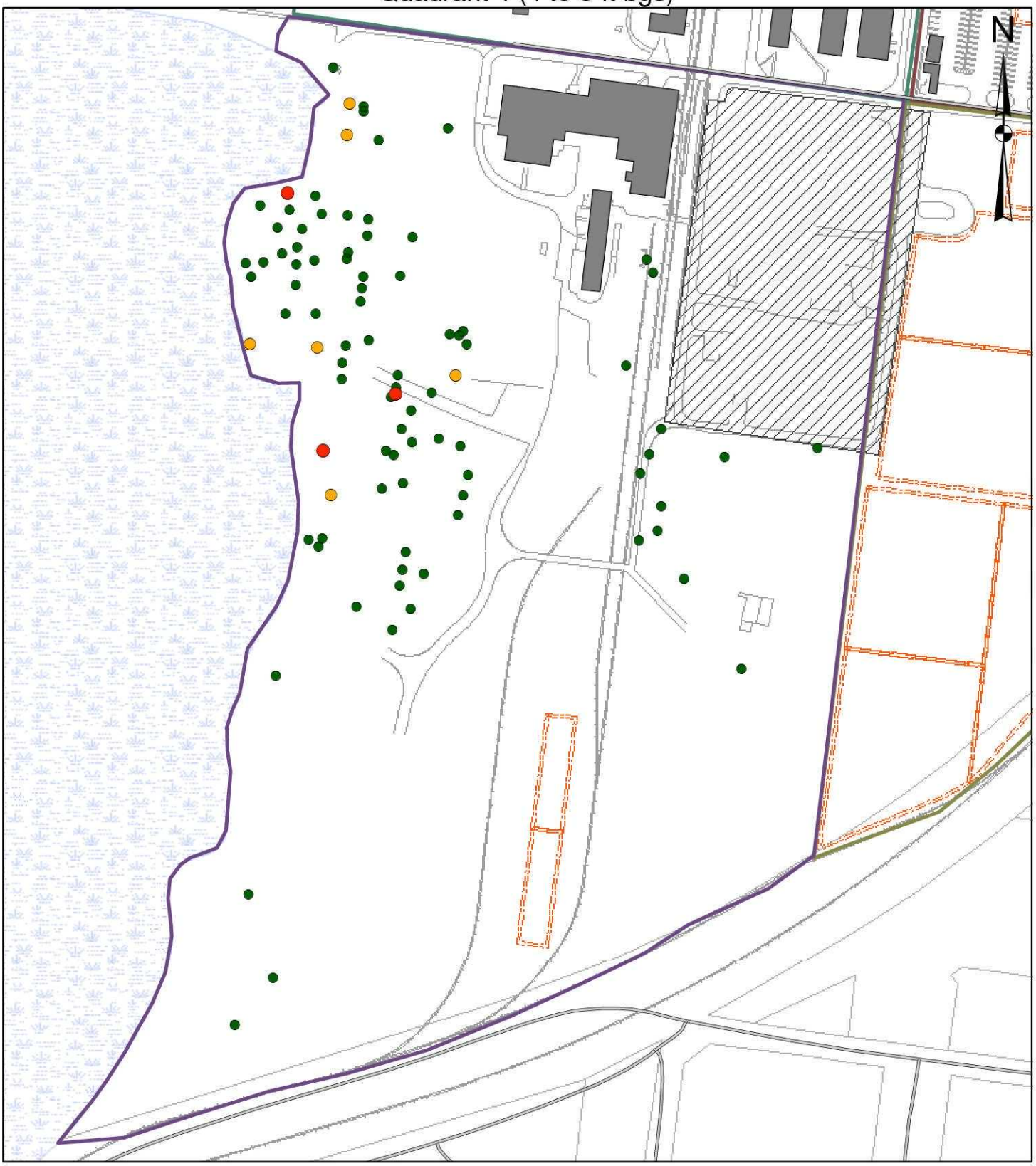
Comparison of Soil Aroclor-1268 to Excavation Worker Remedial Goal Options
Quadrant 4 (0 to 2 ft bgs)



Comparison of Soil Aroclor-1268 to Excavation Worker Remedial Goal Options
Quadrant 4 (2 to 4 ft bgs)



Comparison of Soil Aroclor-1268 to Excavation Worker Remedial Goal Options
Quadrant 4 (4 to 6 ft bgs)



0 250 500
Feet

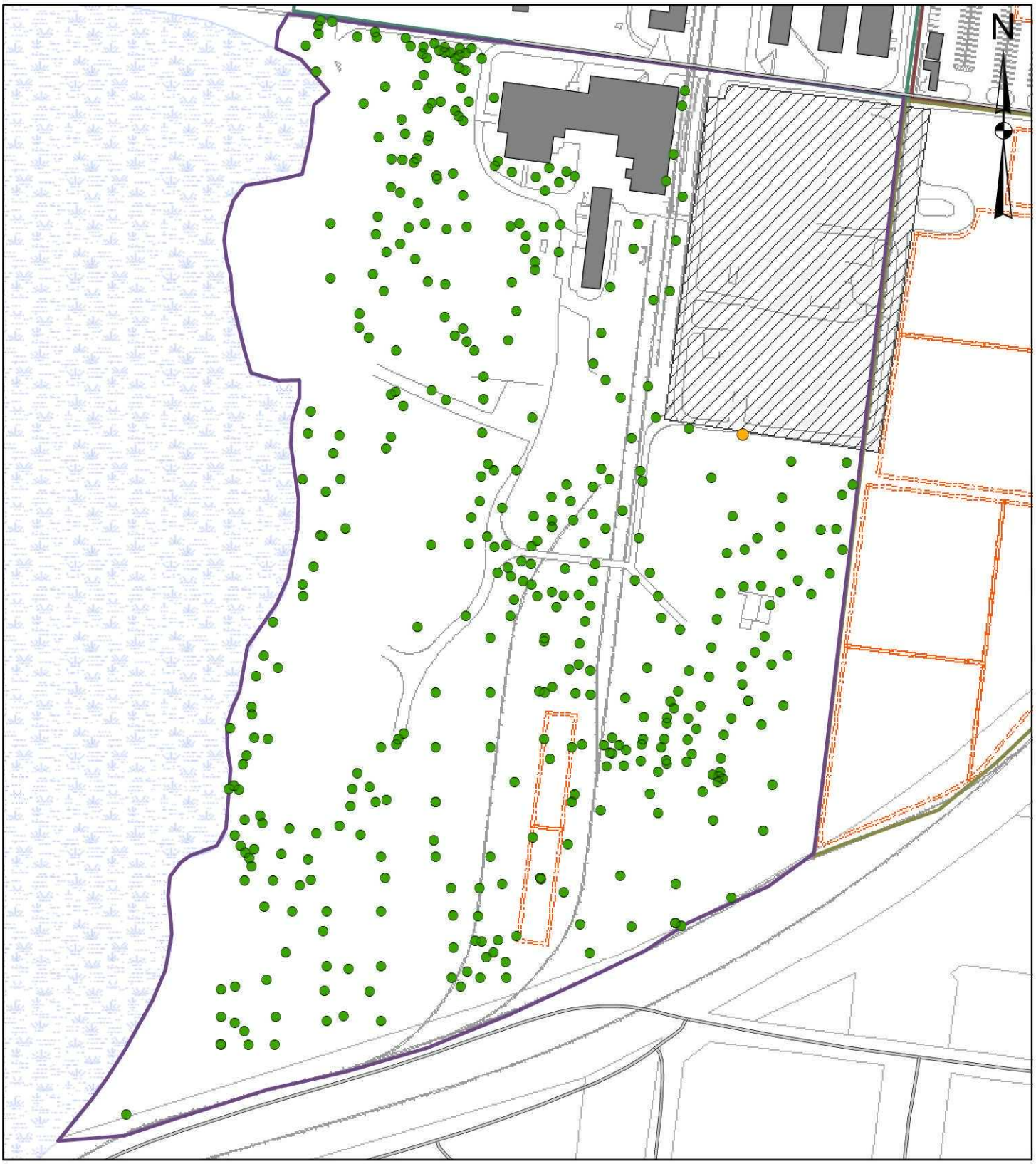
Comparison of Point Concentration to RGOs

- < HQ=1 (4.19 mg/kg)
- 1< HQ <3 (4.19 to 12.57 mg/kg)
- > HQ=3 (12.57 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Mercury to Excavation Worker Remedial Goal Options
Quadrant 4 (0 to 2 ft bgs)



0 250 500
Feet

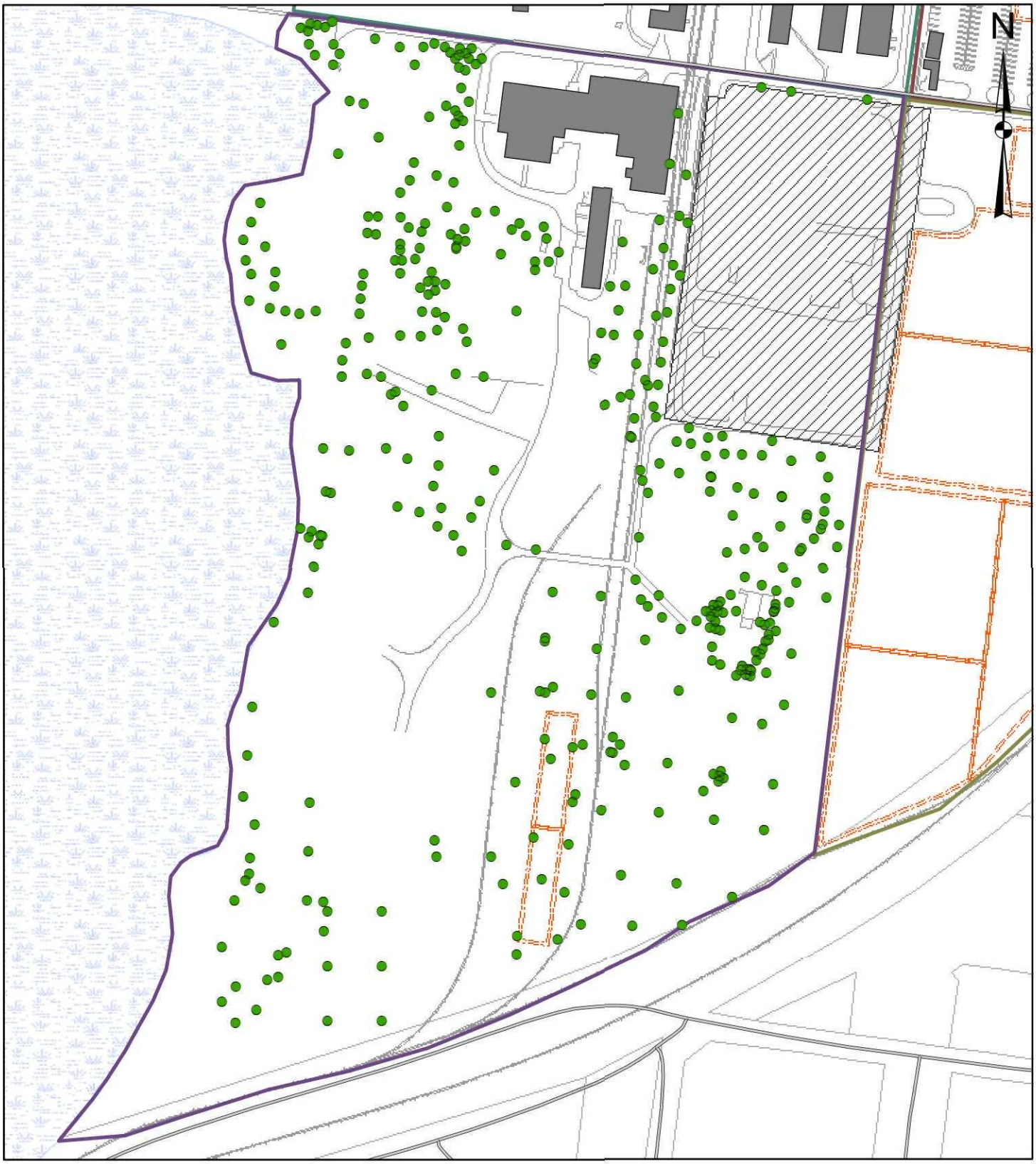
Comparison of Point Concentration to RGOs

- < HQ=1 (89.3 mg/kg)
- 1< HQ <3 (89.3 to 893 mg/kg)
- > HQ=3 (893 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Mercury to Excavation Worker Remedial Goal Options
Quadrant 4 (2 to 4 ft bgs)



0 250 500
Feet

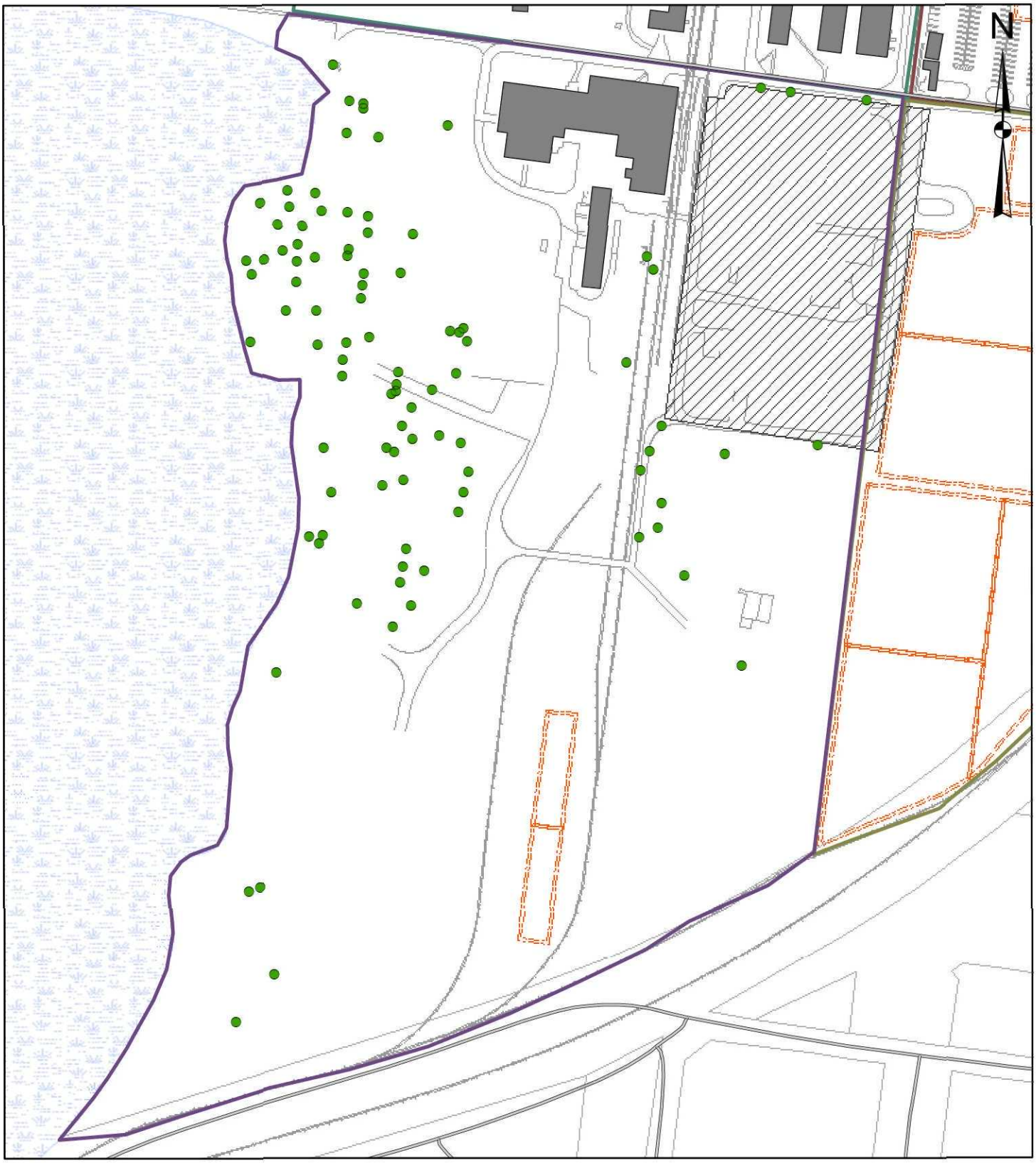
Comparison of Point Concentration to RGOs

- < HQ=1 (89.3 mg/kg)
- 1< HQ <3 (89.3 to 893 mg/kg)
- > HQ=3 (893 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Mercury to Excavation Worker Remedial Goal Options
Quadrant 4 (4 to 6 ft bgs)



0 250 500
Feet

Comparison of Point Concentration to RGOs

- < HQ=1 (89.3 mg/kg)
- 1< HQ <3 (89.3 to 893 mg/kg)
- > HQ=3 (893 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

APPENDIX A

LCP CHEMICALS SITE
Soil Sample Locations: Canal Road

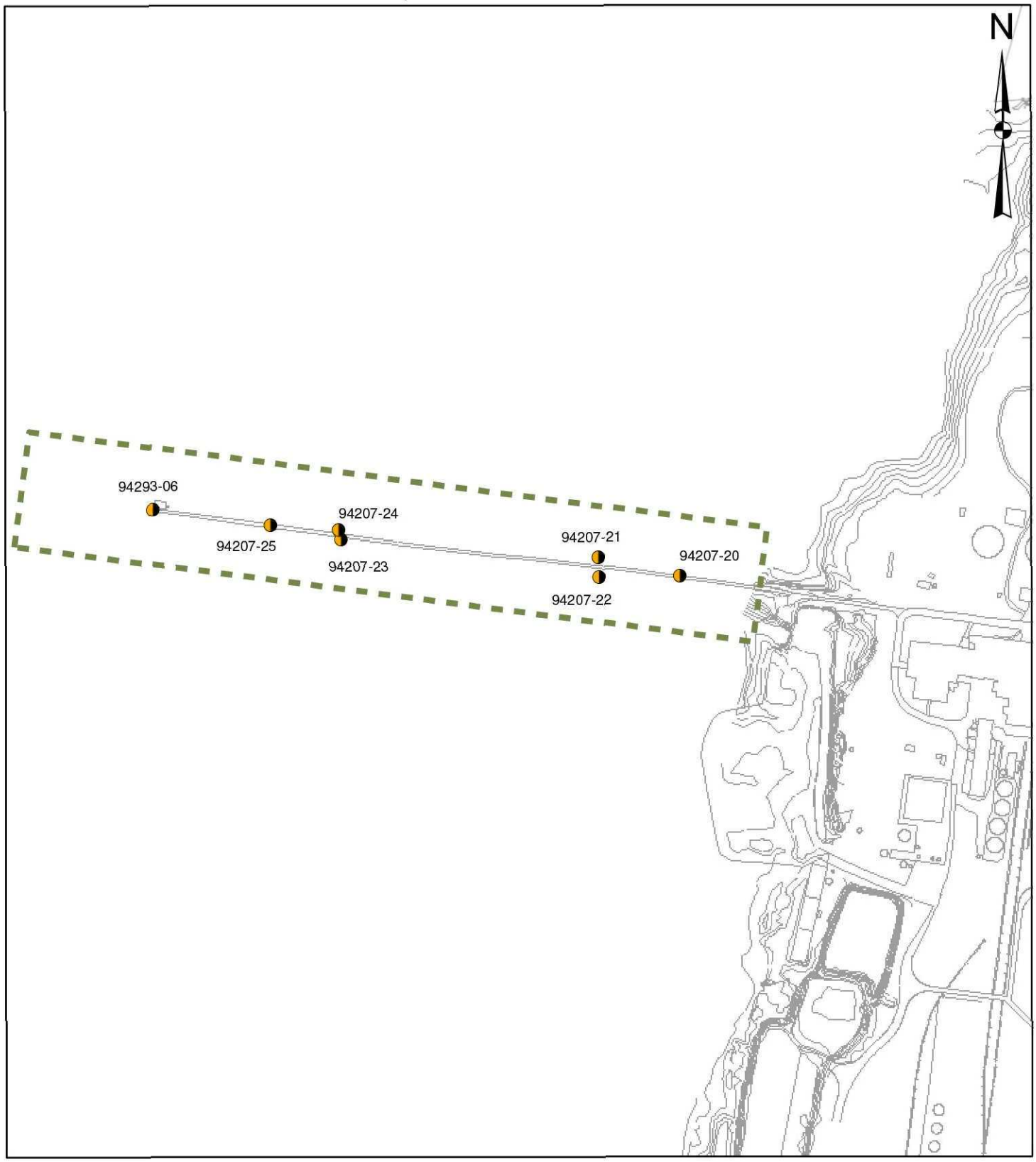


Figure A1

LCP CHEMICALS SITE
Soil Sample Locations: Off-site

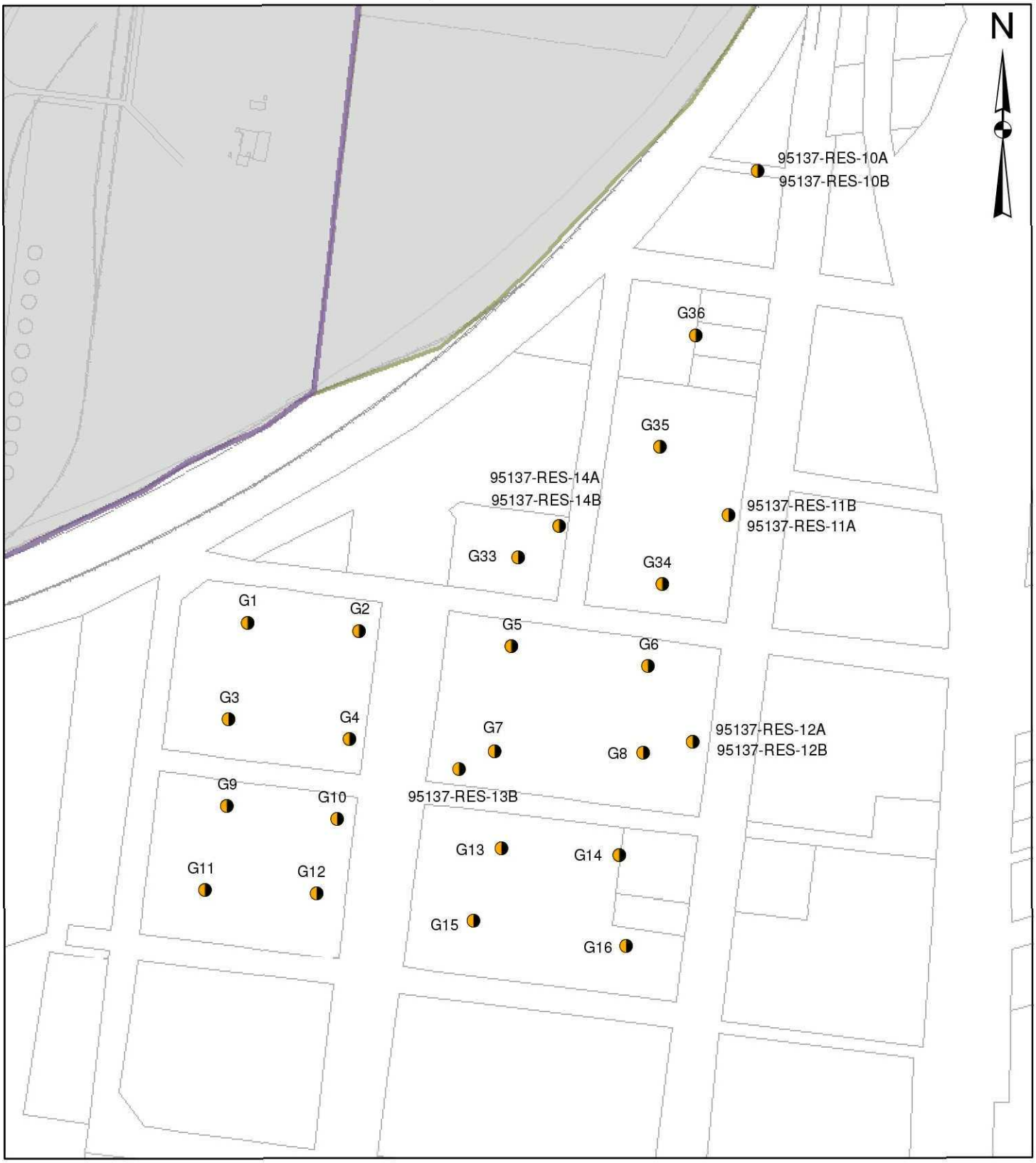


Figure A2

LCP CHEMICALS SITE
Soil Sample Locations: Former Salt Dock

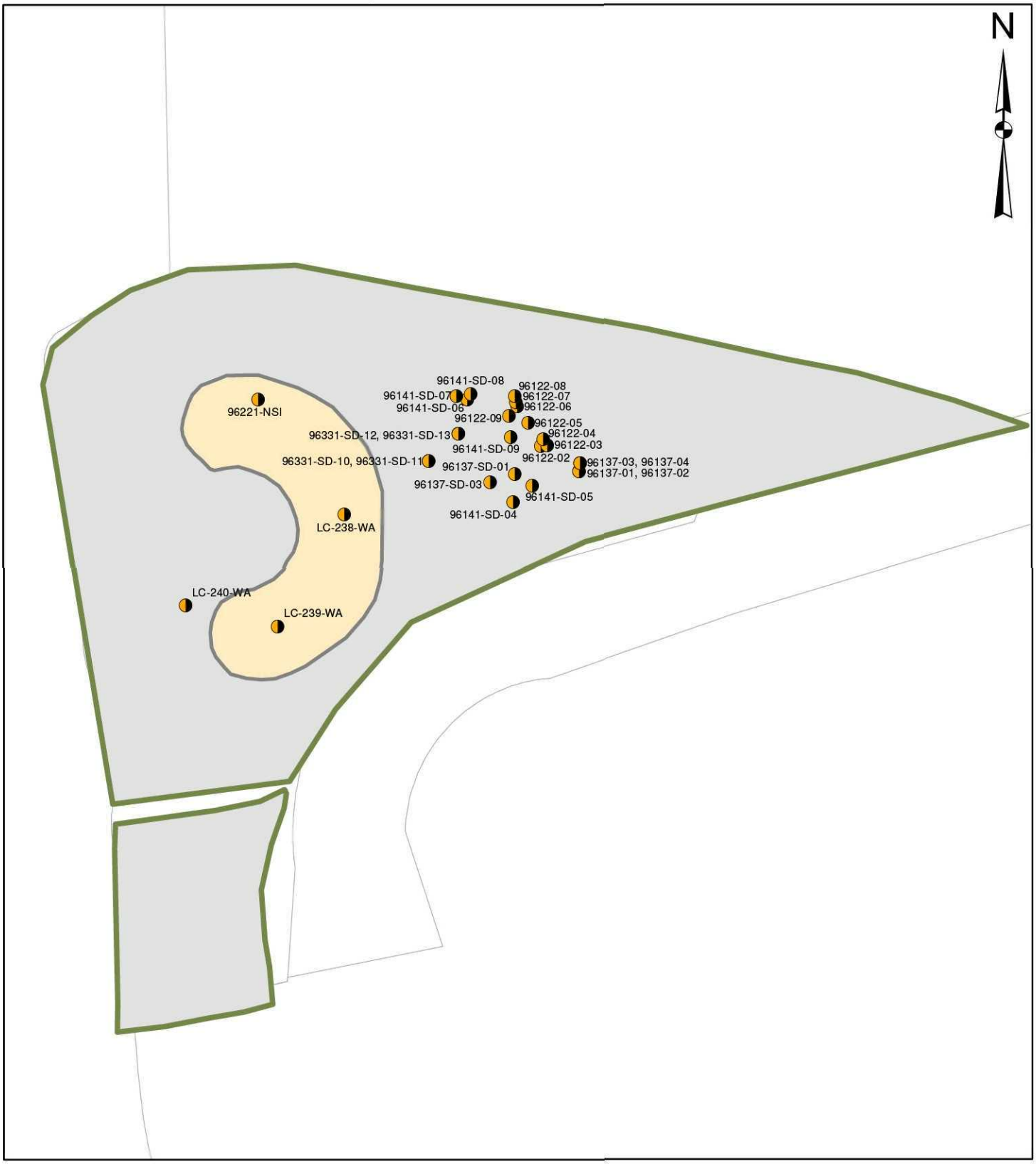


Figure A3

LCP CHEMICAL SITE

Table A1: Soil Sample Results: Canal Road

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
94207-20	94207-20	7/26/1994	860984.1	432410	0	1	Aroclor-1016	0.00	0.04	µg/Kg dwc	C furthest P Creek
94207-20	94207-20	7/26/1994	860984.1	432410	0	1	Aroclor-1221	0.00	0.04	µg/Kg dwc	C furthest P Creek
94207-20	94207-20	7/26/1994	860984.1	432410	0	1	Aroclor-1232	0.00	0.04	µg/Kg dwc	C furthest P Creek
94207-20	94207-20	7/26/1994	860984.1	432410	0	1	Aroclor-1242	0.00	0.04	µg/Kg dwc	C furthest P Creek
94207-20	94207-20	7/26/1994	860984.1	432410	0	1	Aroclor-1248	0.00	0.04	µg/Kg dwc	C furthest P Creek
94207-20	94207-20	7/26/1994	860984.1	432410	0	1	Aroclor-1254	0.00	0.04	µg/Kg dwc	C furthest P Creek
94207-20	94207-20	7/26/1994	860984.1	432410	0	1	Aroclor-1260	0.00	0.04	µg/Kg dwc	C furthest P Creek
94207-20	94207-20	7/26/1994	860984.1	432410	0	1	Aroclor-1268	0.15	0.02	µg/Kg dwc	C furthest P Creek
94207-20	94207-20	7/26/1994	860984.1	432410	0	1	Mercury	0.97	0.06	mg/Kg dwc	C furthest P Creek
94207-20	94207-20	7/26/1994	860984.1	432410	0	1	pH	9.70	0.00	std. units	C furthest P Creek
94207-21	94207-21	7/26/1994	860786.1	432458	0	1	Aroclor-1016	0.00	0.04	µg/Kg dwc	S bank furthest P Creek
94207-21	94207-21	7/26/1994	860786.1	432458	0	1	Aroclor-1221	0.00	0.04	µg/Kg dwc	S bank furthest P Creek
94207-21	94207-21	7/26/1994	860786.1	432458	0	1	Aroclor-1232	0.00	0.04	µg/Kg dwc	S bank furthest P Creek
94207-21	94207-21	7/26/1994	860786.1	432458	0	1	Aroclor-1242	0.00	0.04	µg/Kg dwc	S bank furthest P Creek
94207-21	94207-21	7/26/1994	860786.1	432458	0	1	Aroclor-1248	0.00	0.04	µg/Kg dwc	S bank furthest P Creek
94207-21	94207-21	7/26/1994	860786.1	432458	0	1	Aroclor-1254	0.00	0.04	µg/Kg dwc	S bank furthest P Creek
94207-21	94207-21	7/26/1994	860786.1	432458	0	1	Aroclor-1260	0.00	0.04	µg/Kg dwc	S bank furthest P Creek
94207-21	94207-21	7/26/1994	860786.1	432458	0	1	Aroclor-1268	3.50	0.20	µg/Kg dwc	S bank furthest P Creek
94207-21	94207-21	7/26/1994	860786.1	432458	0	1	Mercury	3.50	0.06	mg/Kg dwc	S bank furthest P Creek
94207-21	94207-21	7/26/1994	860786.1	432458	0	1	pH	6.50	0.00	std. units	S bank furthest P Creek
94207-22	94207-22	7/26/1994	860786.1	432409	0	1	Aroclor-1016	0.00	0.08	µg/Kg dwc	N bank furthest P Creek
94207-22	94207-22	7/26/1994	860786.1	432409	0	1	Aroclor-1221	0.00	0.08	µg/Kg dwc	N bank furthest P Creek
94207-22	94207-22	7/26/1994	860786.1	432409	0	1	Aroclor-1232	0.00	0.08	µg/Kg dwc	N bank furthest P Creek
94207-22	94207-22	7/26/1994	860786.1	432409	0	1	Aroclor-1242	0.00	0.08	µg/Kg dwc	N bank furthest P Creek
94207-22	94207-22	7/26/1994	860786.1	432409	0	1	Aroclor-1248	0.00	0.08	µg/Kg dwc	N bank furthest P Creek
94207-22	94207-22	7/26/1994	860786.1	432409	0	1	Aroclor-1254	0.00	0.08	µg/Kg dwc	N bank furthest P Creek
94207-22	94207-22	7/26/1994	860786.1	432409	0	1	Aroclor-1260	0.00	0.08	µg/Kg dwc	N bank furthest P Creek
94207-22	94207-22	7/26/1994	860786.1	432409	0	1	Aroclor-1268	0.98	0.04	µg/Kg dwc	N bank furthest P Creek
94207-22	94207-22	7/26/1994	860786.1	432409	0	1	Mercury	0.85	0.06	mg/Kg dwc	N bank furthest P Creek
94207-22	94207-22	7/26/1994	860786.1	432409	0	1	pH	5.90	0.00	std. units	N bank furthest P Creek
94207-23	94207-23	7/26/1994	860156.1	432500	0	1	Aroclor-1016	0.00	0.04	µg/Kg dwc	S bank closest P Creek
94207-23	94207-23	7/26/1994	860156.1	432500	0	1	Aroclor-1221	0.00	0.04	µg/Kg dwc	S bank closest P Creek
94207-23	94207-23	7/26/1994	860156.1	432500	0	1	Aroclor-1232	0.00	0.04	µg/Kg dwc	S bank closest P Creek
94207-23	94207-23	7/26/1994	860156.1	432500	0	1	Aroclor-1242	0.00	0.04	µg/Kg dwc	S bank closest P Creek
94207-23	94207-23	7/26/1994	860156.1	432500	0	1	Aroclor-1248	0.00	0.04	µg/Kg dwc	S bank closest P Creek
94207-23	94207-23	7/26/1994	860156.1	432500	0	1	Aroclor-1254	0.00	0.04	µg/Kg dwc	S bank closest P Creek
94207-23	94207-23	7/26/1994	860156.1	432500	0	1	Aroclor-1260	0.00	0.04	µg/Kg dwc	S bank closest P Creek
94207-23	94207-23	7/26/1994	860156.1	432500	0	1	Aroclor-1268	0.62	0.02	µg/Kg dwc	S bank closest P Creek
94207-23	94207-23	7/26/1994	860156.1	432500	0	1	Mercury	0.97	0.06	mg/Kg dwc	S bank closest P Creek
94207-23	94207-23	7/26/1994	860156.1	432500	0	1	pH	7.50	0.00	std. units	S bank closest P Creek
94207-24	94207-24	7/26/1994	860150.1	432523	0	1	Aroclor-1016	0.00	399.00	µg/Kg dwc	N bank closest P Creek
94207-24	94207-24	7/26/1994	860150.1	432523	0	1	Aroclor-1221	0.00	399.00	µg/Kg dwc	N bank closest P Creek
94207-24	94207-24	7/26/1994	860150.1	432523	0	1	Aroclor-1232	0.00	399.00	µg/Kg dwc	N bank closest P Creek
94207-24	94207-24	7/26/1994	860150.1	432523	0	1	Aroclor-1242	0.00	399.00	µg/Kg dwc	N bank closest P Creek
94207-24	94207-24	7/26/1994	860150.1	432523	0	1	Aroclor-1248	0.00	399.00	µg/Kg dwc	N bank closest P Creek
94207-24	94207-24	7/26/1994	860150.1	432523	0	1	Aroclor-1254	0.00	399.00	µg/Kg dwc	N bank closest P Creek
94207-24	94207-24	7/26/1994	860150.1	432523	0	1	Aroclor-1260	0.00	399.00	µg/Kg dwc	N bank closest P Creek
94207-24	94207-24	7/26/1994	860150.1	432523	0	1	Aroclor-1268	0.28	0.04	µg/Kg dwc	N bank closest P Creek
94207-24	94207-24	7/26/1994	860150.1	432523	0	1	Mercury	0.36	0.06	mg/Kg dwc	N bank closest P Creek
94207-24	94207-24	7/26/1994	860150.1	432523	0	1	pH	4.90	0.00	std. units	N bank closest P Creek
94207-25	94207-25	7/26/1994	859983.1	432536	0	1	Aroclor-1016	0.00	0.08	µg/Kg dwc	center closest P Creek
94207-25	94207-25	7/26/1994	859983.1	432536	0	1	Aroclor-1221	0.00	0.08	µg/Kg dwc	center closest P Creek
94207-25	94207-25	7/26/1994	859983.1	432536	0	1	Aroclor-1232	0.00	0.08	µg/Kg dwc	center closest P Creek
94207-25	94207-25	7/26/1994	859983.1	432536	0	1	Aroclor-1242	0.00	0.08	µg/Kg dwc	center closest P Creek
94207-25	94207-25	7/26/1994	859983.1	432536	0	1	Aroclor-1248	0.00	0.08	µg/Kg dwc	center closest P Creek
94207-25	94207-25	7/26/1994	859983.1	432536	0	1	Aroclor-1254	0.00	0.08	µg/Kg dwc	center closest P Creek
94207-25	94207-25	7/26/1994	859983.1	432536	0	1	Aroclor-1260	0.00	0.08	µg/Kg dwc	center closest P Creek
94207-25	94207-25	7/26/1994	859983.1	432536	0	1	Aroclor-1268	0.70	0.04	µg/Kg dwc	center closest P Creek
94207-25	94207-25	7/26/1994	859983.1	432536	0	1	Mercury	0.35	0.06	mg/Kg dwc	center closest P Creek
94207-25	94207-25	7/26/1994	859983.1	432536	0	1	pH	6.80	0.00	std. units	center closest P Creek
94293-06	94293-06	10/20/1994	859695.1	432575	0	1	Aroclor-1016	0.00	0.12	µg/Kg dwc	P Creek, E end of C. Rd.
94293-06	94293-06	10/20/1994	859695.1	432575	0	1	Aroclor-1221	0.00	0.12	µg/Kg dwc	P Creek, E end of C. Rd.
94293-06	94293-06	10/20/1994	859695.1	432575	0	1	Aroclor-1232	0.00	0.12	µg/Kg dwc	P Creek, E end of C. Rd.
94293-06	94293-06	10/20/1994	859695.1	432575	0	1	Aroclor-1242	0.00	0.12	µg/Kg dwc	P Creek, E end of C. Rd.
94293-06	94293-06	10/20/1994	859695.1	432575	0	1	Aroclor-1248	0.00	0.12	µg/Kg dwc	P Creek, E end of C. Rd.
94293-06	94293-06	10/20/1994	859695.1	432575	0	1	Aroclor-1254	0.00	0.12	µg/Kg dwc	P Creek, E end of C. Rd.
94293-06	94293-06	10/20/1994	859695.1	432575	0	1	Aroclor-1260	0.00	0.12	µg/Kg dwc	P Creek, E end of C. Rd.

LCP CHEMICAL SITE

Table A1: Soil Sample Results: Canal Road

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
94293-06	94293-06	10/20/1994	859695.1	432575	0	1	Aroclor-1268	5.80	0.12	µg/Kg dwc	P Creek, E end of C. Rd.
94293-06	94293-06	10/20/1994	859695.1	432575	0	1	Mercury	3.80	0.06	mg/Kg dwc	P Creek, E end of C. Rd.

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Acenaphthene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Acenaphthylene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Acetone	0.00	1.00	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Aldrin	0.00	0.02	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Aluminum	2600.00	0.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Anthracene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Antimony	0.00	3.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Aroclor-1016	0.00	0.09	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Aroclor-1221	0.00	0.09	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Aroclor-1232	0.00	0.09	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Aroclor-1242	0.00	0.09	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Aroclor-1248	0.00	0.09	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Aroclor-1254	0.08	0.00	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Aroclor-1260	0.00	0.09	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Aroclor-1268	0.99	0.00	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Arsenic	0.00	3.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Barium	16.00	0.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Benzene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Benzo(a)anthracene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Benzo(a)pyrene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Benzo(g,h,i)perylene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Benzo(b/k)fluoranthene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Beryllium	0.00	0.50	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	alpha-BHC	0.00	0.02	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	beta-BHC	0.00	0.02	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	delta-BHC	0.00	0.02	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	gamma-BHC (Lindane)	0.00	0.02	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Bromobenzene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Bromochloromethane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Bromodichloromethane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Bromoform	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Bromomethane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	4-Bromophenyl-phenylether	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2-Butanone (MEK)	0.00	1.00	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Butylbenzylphthalate	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Cadmium	0.00	0.50	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Calcium	3500.00	0.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Carbazole	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Carbon disulfide	0.00	0.26	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Carbon tetrachloride	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	alpha-Chlordane	0.00	0.01	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	gamma-Chlordane	0.00	0.00	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Chlordene	0.00	0.00	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	alpha-Chlordene	0.00	0.01	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	beta-Chlordene	0.00	0.01	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	gamma-Chlordene	0.00	0.01	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	4-Chloro-3-methylphenol	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	4-Chloroaniline	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Chlorobenzene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Chloroethane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	bis(2-Chloroethoxy) methane	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	bis(2-Chloroethyl) ether	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Chloroform	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2,2'-Chloroisopropylether	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Chloromethane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2-Chloronaphthalene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2-Chlorophenol	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	4-Chlorophenyl-phenylether	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2-Chlorotoluene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	4-Chlorotoluene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Chromium	4.00	0.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Chrysene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Cobalt	0.00	1.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Copper	5.20	0.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Cyanide	0.00	0.21	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	4,4'-DDD	0.00	0.02	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	4,4'-DDE	0.01	0.00	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	4,4'-DDT	0.00	0.00	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Di-n-butylphthalate	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Di-n-octylphthalate	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Dibenzo(a,h)anthracene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Dibenzofuran	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Dibromochloromethane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Dibromomethane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	1,2-Dichlorobenzene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	1,3-Dichlorobenzene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	1,4-Dichlorobenzene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	3,3'-Dichlorobenzidine	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	1,1-Dichloroethane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	1,2-Dichloroethane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	1,1-Dichloroethene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	cis-1,2-Dichloroethene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	trans-1,2-Dichloroethene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Dichloromethane (Methylene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2,4-Dichlorophenol	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	1,2-Dichloropropane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	1,3-Dichloropropane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2,2-Dichloropropane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	1,1-Dichloropropene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	cis-1,3-Dichloropropene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	trans-1,3-Dichloropropene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Dieldrin	0.00	0.02	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Diethylphthalate	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2,4-Dimethylphenol	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Dimethylphthalate	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	4,6-Dinitro-2-methylphenol	0.00	8.50	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2,4-Dinitrophenol	0.00	8.50	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2,4-Dinitrotoluene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2,6-Dinitrotoluene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Endosulfan I	0.00	0.02	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Endosulfan II	0.00	0.02	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Endosulfan sulfate	0.00	0.02	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Endrin	0.00	0.02	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Endrin ketone	0.00	0.02	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Ethyl benzene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	bis(2-Ethylhexyl) phthalate	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Fluoranthene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Fluorene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Heptachlor	0.00	0.02	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Heptachlor epoxide	0.00	0.02	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Hexachlorobenzene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Hexachlorobutadiene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Hexachlorocyclopentadiene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Hexachloroethane	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2-Hexanone	0.00	0.26	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Indeno(1,2,3-cd)pyrene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Iron	1600.00	0.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Isophorone	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Lead	36.00	0.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Magnesium	220.00	0.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Manganese	27.00	0.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Mercury	1.00	0.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Methoxychlor	0.00	0.04	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	4-Methyl-2-pentanone	0.00	0.26	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2-Methylnaphthalene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2-Methylphenol	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	3/4-Methylphenol	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Molybdenum	0.00	1.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	N-Nitroso-di-n-propylamine	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	N-	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Naphthalene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Nickel	2.20	0.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2-Nitroaniline	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	3-Nitroaniline	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	4-Nitroaniline	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Nitrobenzene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2-Nitrophenol	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	4-Nitrophenol	0.00	8.50	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	cis-Nonachlor	0.00	0.01	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	trans-Nonachlor	0.00	0.00	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Oxychlordane	0.00	0.01	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Pentachlorophenol	0.00	8.50	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Percent Moisture	3.80	0.00	%	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Percent Moisture (Metals)	6.00	0.00	%	Residence: 51 Ross (Front Yard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Phenanthrene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Phenol	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Potassium	0.00	200.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Pyrene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Selenium	0.00	4.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Silver	0.00	1.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Sodium	0.00	100.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Strontium	12.00	0.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Styrene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Tellurium	0.00	5.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	1,1,1,2-Tetrachloroethane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	1,1,2,2-Tetrachloroethane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Tetrachloroethene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2,3,4,6-Tetrachlorophenol	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Thallium	0.00	10.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Tin	0.00	3.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Titanium	110.00	0.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Toluene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Toxaphene	0.00	0.75	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	1,2,4-Trichlorobenzene	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	1,1,1-Trichloroethane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	1,1,2-Trichloroethane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Trichloroethene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Trichlorofluoromethane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2,4,5-Trichlorophenol	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	2,4,6-Trichlorophenol	0.00	4.20	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	1,2,3-Trichloropropane	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Vanadium	7.10	0.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Vinyl chloride	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	o-Xylene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	m&p-Xylene	0.00	0.10	µg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Yttrium	1.50	0.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10A	95137-RES-10A	5/17/1995	862938.4	431256.9	0	0.5	Zinc	41.00	0.00	mg/Kg	Residence: 51 Ross (Front Yard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Acenaphthene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Acenaphthylene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Acetone	0.00	0.30	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Aldrin	0.00	0.02	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Aluminum	2500.00	0.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Anthracene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Antimony	0.00	3.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Aroclor-1016	0.00	0.11	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Aroclor-1221	0.00	0.11	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Aroclor-1232	0.00	0.11	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Aroclor-1242	0.00	0.11	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Aroclor-1248	0.00	0.11	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Aroclor-1254	0.11	0.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Aroclor-1260	0.00	0.11	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Aroclor-1268	2.20	0.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Arsenic	0.00	5.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Barium	23.00	0.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Benzene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Benzo(a)anthracene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Benzo(a)pyrene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Benzo(g,h,i)perylene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Benzo(b/k)fluoranthene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Beryllium	0.00	0.50	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	alpha-BHC	0.00	0.02	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	beta-BHC	0.00	0.02	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	delta-BHC	0.00	0.02	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	gamma-BHC (Lindane)	0.00	0.02	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Bromobenzene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Bromochloromethane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Bromodichloromethane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Bromoform	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Bromomethane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	4-Bromophenyl-phenylether	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2-Butanone (MEK)	0.00	0.30	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Butylbenzylphthalate	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Cadmium	0.53	0.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Calcium	2600.00	0.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Carbazole	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Carbon disulfide	0.00	0.33	µg/Kg	Residence: 51 B Ross (Backyard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Carbon tetrachloride	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	alpha-Chlordane	0.00	0.01	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	gamma-Chlordane	0.00	0.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Chlordene	0.00	0.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	alpha-Chlordene	0.00	0.01	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	beta-Chlordene	0.00	0.01	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	gamma-Chlordene	0.00	0.01	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	4-Chloro-3-methylphenol	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	4-Chloroaniline	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Chlorobenzene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Chloroethane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	bis(2-Chloroethoxy) methane	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	bis(2-Chloroethyl) ether	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Chloroform	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2,2'-Chloroisopropylether	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Chloromethane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2-Chloronaphthalene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2-Chlorophenol	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	4-Chlorophenyl-phenylether	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2-Chlorotoluene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	4-Chlorotoluene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Chromium	4.10	0.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Chrysene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Cobalt	0.00	1.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Copper	11.00	0.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Cyanide	0.00	0.22	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	4,4'-DDD	0.00	0.02	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	4,4'-DDE	0.01	0.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	4,4'-DDT	0.00	0.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Di-n-butylphthalate	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Di-n-octylphthalate	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Dibenzo(a,h)anthracene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Dibenzofuran	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Dibromochloromethane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Dibromomethane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	1,2-Dichlorobenzene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	1,3-Dichlorobenzene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	1,4-Dichlorobenzene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	3,3'-Dichlorobenzidine	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	1,1-Dichloroethane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	1,2-Dichloroethane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	1,1-Dichloroethene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	cis-1,2-Dichloroethene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	trans-1,2-Dichloroethene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Dichloromethane (Methylene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2,4-Dichlorophenol	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	1,2-Dichloropropane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	1,3-Dichloropropane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2,2-Dichloropropane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	1,1-Dichloropropene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	cis-1,3-Dichloropropene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	trans-1,3-Dichloropropene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Dieldrin	0.00	0.02	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Diethylphthalate	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2,4-Dimethylphenol	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Dimethylphthalate	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	4,6-Dinitro-2-methylphenol	0.00	7.90	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2,4-Dinitrophenol	0.00	7.90	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2,4-Dinitrotoluene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2,6-Dinitrotoluene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Endosulfan I	0.00	0.02	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Endosulfan II	0.00	0.02	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Endosulfan sulfate	0.00	0.02	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Endrin	0.00	0.02	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Endrin ketone	0.00	0.03	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Ethyl benzene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	bis(2-Ethylhexyl) phthalate	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Fluoranthene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Fluorene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Heptachlor	0.00	0.02	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Heptachlor epoxide	0.00	0.02	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Hexachlorobenzene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Hexachlorobutadiene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Hexachlorocyclopentadiene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Hexachloroethane	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2-Hexanone	0.00	0.33	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Indeno(1,2,3-cd)pyrene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Iron	1800.00	0.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Isophorone	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Lead	52.00	0.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Magnesium	230.00	0.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Manganese	60.00	0.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Mercury	2.20	0.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Methoxychlor	0.00	0.04	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	4-Methyl-2-pentanone	0.00	0.33	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2-Methylnaphthalene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2-Methylphenol	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	3/4-Methylphenol	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Molybdenum	0.00	0.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	N-Nitroso-di-n-propylamine	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	N-	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Naphthalene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Nickel	3.20	0.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2-Nitroaniline	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	3-Nitroaniline	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	4-Nitroaniline	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Nitrobenzene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2-Nitrophenol	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	4-Nitrophenol	0.00	7.90	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	cis-Nonachlor	0.00	0.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	trans-Nonachlor	0.01	0.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Oxychlordane	0.00	0.01	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Pentachlorophenol	0.00	7.90	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Percent Moisture	6.50	0.00	%	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Percent Moisture (Metals)	7.00	0.00	%	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Phenanthrene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Phenol	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Potassium	0.00	200.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Pyrene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Selenium	0.00	4.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Silver	0.00	1.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Sodium	0.00	100.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Strontium	0.01	0.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Styrene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Tellurium	0.00	0.01	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	1,1,1,2-Tetrachloroethane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	1,1,2,2-Tetrachloroethane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Tetrachloroethene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2,3,4,6-Tetrachlorophenol	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Thallium	0.00	10.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Tin	0.00	0.01	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Titanium	0.10	0.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Toluene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Toxaphene	0.00	0.88	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	1,2,4-Trichlorobenzene	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	1,1,1-Trichloroethane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	1,1,2-Trichloroethane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Trichloroethene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Trichlorofluoromethane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2,4,5-Trichlorophenol	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	2,4,6-Trichlorophenol	0.00	4.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	1,2,3-Trichloropropane	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Vanadium	12.00	0.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Vinyl chloride	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	o-Xylene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	m&p-Xylene	0.00	0.13	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Yttrium	0.00	0.00	µg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-10B	95137-RES-10B	5/17/1995	862938.4	431256.9	0	0.5	Zinc	79.00	0.00	mg/Kg	Residence: 51 B Ross (Backyard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Acenaphthene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Acenaphthylene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Acetone	0.00	0.86	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Aldrin	0.00	0.12	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Aluminum	2700.00	0.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Anthracene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Antimony	0.00	3.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Aroclor-1016	0.00	0.58	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Aroclor-1221	0.00	0.58	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Aroclor-1232	0.00	0.58	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Aroclor-1242	0.00	0.58	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Aroclor-1248	0.00	0.58	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Aroclor-1254	0.00	0.58	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Aroclor-1260	0.00	0.58	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Aroclor-1268	0.17	0.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Arsenic	0.00	3.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Barium	19.00	0.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Benzene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Benzo(a)anthracene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Benzo(a)pyrene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Benzo(g,h,i)perylene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Benzo(b/k)fluoranthene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Beryllium	0.00	0.50	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	alpha-BHC	0.00	0.12	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	beta-BHC	0.00	0.12	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	delta-BHC	0.00	0.12	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	gamma-BHC (Lindane)	0.00	0.12	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Bromobenzene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Bromochloromethane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Bromodichloromethane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Bromoform	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Bromomethane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	4-Bromophenyl-phenylether	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2-Butanone (MEK)	0.00	0.86	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Butylbenzylphthalate	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Cadmium	0.00	0.50	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Calcium	1400.00	0.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Carbazole	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Carbon disulfide	0.00	0.22	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Carbon tetrachloride	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	alpha-Chlordane	0.33	0.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	gamma-Chlordane	0.69	0.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Chlordene	0.00	0.02	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	alpha-Chlordene	0.00	0.05	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	beta-Chlordene	0.00	0.05	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	gamma-Chlordene	0.00	0.05	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	4-Chloro-3-methylphenol	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	4-Chloroaniline	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Chlorobenzene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Chloroethane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	bis(2-Chloroethoxy) methane	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	bis(2-Chloroethyl) ether	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Chloroform	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2,2'-Chloroisopropylether	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Chloromethane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2-Chloronaphthalene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2-Chlorophenol	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	4-Chlorophenyl-phenylether	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2-Chlorotoluene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	4-Chlorotoluene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Chromium	4.30	0.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Chrysene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Cobalt	0.00	1.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Copper	5.50	0.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Cyanide	0.00	0.21	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	4,4'-DDD	0.00	0.12	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	4,4'-DDE	0.00	0.12	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	4,4'-DDT	0.16	0.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Di-n-butylphthalate	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Di-n-octylphthalate	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Dibenzo(a,h)anthracene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Dibenzofuran	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Dibromochloromethane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Dibromomethane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	1,2-Dichlorobenzene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	1,3-Dichlorobenzene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	1,4-Dichlorobenzene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	3,3'-Dichlorobenzidine	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	1,1-Dichloroethane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	1,2-Dichloroethane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	1,1-Dichloroethene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	cis-1,2-Dichloroethene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	trans-1,2-Dichloroethene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Dichloromethane (Methylene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2,4-Dichlorophenol	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	1,2-Dichloropropane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	1,3-Dichloropropane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2,2-Dichloropropane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	1,1-Dichloropropene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	cis-1,3-Dichloropropene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	trans-1,3-Dichloropropene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Dieldrin	0.00	0.12	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Diethylphthalate	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2,4-Dimethylphenol	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Dimethylphthalate	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	4,6-Dinitro-2-methylphenol	0.00	8.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2,4-Dinitrophenol	0.00	8.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2,4-Dinitrotoluene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2,6-Dinitrotoluene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Endosulfan I	0.00	0.12	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Endosulfan II	0.00	0.12	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Endosulfan sulfate	0.00	0.12	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Endrin	0.00	0.12	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Endrin ketone	0.00	0.12	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Ethyl benzene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	bis(2-Ethylhexyl) phthalate	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Fluoranthene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Fluorene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Heptachlor	0.08	0.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Heptachlor epoxide	0.03	0.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Hexachlorobenzene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Hexachlorobutadiene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Hexachlorocyclopentadiene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Hexachloroethane	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2-Hexanone	0.00	0.22	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Indeno(1,2,3-cd)pyrene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Iron	1500.00	0.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Isophorone	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Lead	59.00	0.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Magnesium	220.00	0.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Manganese	29.00	0.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Mercury	1.50	0.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Methoxychlor	0.00	0.23	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	4-Methyl-2-pentanone	0.00	0.22	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2-Methylnaphthalene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2-Methylphenol	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	3/4-Methylphenol	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Molybdenum	0.00	0.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	N-Nitroso-di-n-propylamine	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	N-	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Naphthalene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Nickel	2.80	0.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2-Nitroaniline	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	3-Nitroaniline	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	4-Nitroaniline	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Nitrobenzene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2-Nitrophenol	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	4-Nitrophenol	0.00	8.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	cis-Nonachlor	0.21	0.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	trans-Nonachlor	0.24	0.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Oxychlordane	0.00	0.05	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Pentachlorophenol	0.00	8.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Percent Moisture	3.60	0.00	%	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Percent Moisture (Metals)	6.00	0.00	%	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Phenanthrene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Phenol	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Potassium	0.00	200.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Pyrene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Selenium	0.00	4.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Silver	0.00	1.00	mg/Kg	Residence:33 Ross (Front Yard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Sodium	0.00	100.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Strontium	0.01	0.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Styrene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Tellurium	0.00	0.01	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	1,1,1,2-Tetrachloroethane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	1,1,2,2-Tetrachloroethane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Tetrachloroethene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2,3,4,6-Tetrachlorophenol	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Thallium	0.00	10.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Tin	0.00	0.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Titanium	0.10	0.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Toluene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Toxaphene	0.00	4.70	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	1,2,4-Trichlorobenzene	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	1,1,1-Trichloroethane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	1,1,2-Trichloroethane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Trichloroethene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Trichlorofluoromethane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2,4,5-Trichlorophenol	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	2,4,6-Trichlorophenol	0.00	4.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	1,2,3-Trichloropropane	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Vanadium	4.80	0.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Vinyl chloride	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	o-Xylene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	m&p-Xylene	0.00	0.09	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Yttrium	0.00	0.00	µg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11A	95137-RES-11A	5/17/1995	862884.7	430627.2	0	0.5	Zinc	64.00	0.00	mg/Kg	Residence:33 Ross (Front Yard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Acenaphthene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Acenaphthylene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Acetone	0.00	0.87	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Aldrin	0.00	0.02	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Aluminum	3400.00	0.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Anthracene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Antimony	0.00	3.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Aroclor-1016	0.00	0.13	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Aroclor-1221	0.00	0.13	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Aroclor-1232	0.00	0.13	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Aroclor-1242	0.00	0.13	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Aroclor-1248	0.00	0.13	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Aroclor-1254	0.00	0.13	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Aroclor-1260	0.00	0.13	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Aroclor-1268	0.88	0.00	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Arsenic	0.00	3.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Barium	36.00	0.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Benzene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Benzo(a)anthracene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Benzo(a)pyrene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Benzo(g,h,i)perylene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Benzo(b/k)fluoranthene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Beryllium	0.00	0.50	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	alpha-BHC	0.00	0.02	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	beta-BHC	0.00	0.02	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	delta-BHC	0.00	0.02	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	gamma-BHC (Lindane)	0.00	0.02	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Bromobenzene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Bromochloromethane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Bromodichloromethane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Bromoform	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Bromomethane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	4-Bromophenyl-phenylether	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2-Butanone (MEK)	0.00	0.87	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Butylbenzylphthalate	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Cadmium	0.51	0.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Calcium	2000.00	0.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Carbazole	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Carbon disulfide	0.00	0.22	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Carbon tetrachloride	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	alpha-Chlordane	0.01	0.00	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	gamma-Chlordane	0.01	0.00	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Chlordene	0.00	0.00	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	alpha-Chlordene	0.00	0.01	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	beta-Chlordene	0.00	0.01	µg/Kg	Residence:33 B Ross (Backyard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	gamma-Chlordene	0.00	0.01	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	4-Chloro-3-methylphenol	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	4-Chloroaniline	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Chlorobenzene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Chloroethane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	bis(2-Chloroethoxy) methane	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	bis(2-Chloroethyl) ether	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Chloroform	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2,2'-Chloroisopropylether	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Chloromethane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2-Chloronaphthalene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2-Chlorophenol	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	4-Chlorophenyl-phenylether	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2-Chlorotoluene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	4-Chlorotoluene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Chromium	5.80	0.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Chrysene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Cobalt	0.00	1.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Copper	14.00	0.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Cyanide	0.00	0.22	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	4,4'-DDD	0.00	0.02	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	4,4'-DDE	0.02	0.00	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	4,4'-DDT	0.05	0.00	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Di-n-butylphthalate	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Di-n-octylphthalate	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Dibenzo(a,h)anthracene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Dibenzofuran	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Dibromochloromethane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Dibromomethane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	1,2-Dichlorobenzene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	1,3-Dichlorobenzene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	1,4-Dichlorobenzene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	3,3'-Dichlorobenzidine	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	1,1-Dichloroethane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	1,2-Dichloroethane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	1,1-Dichloroethene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	cis-1,2-Dichloroethene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	trans-1,2-Dichloroethene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Dichloromethane (Methylene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2,4-Dichlorophenol	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	1,2-Dichloropropane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	1,3-Dichloropropane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2,2-Dichloropropane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	1,1-Dichloropropene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	cis-1,3-Dichloropropene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	trans-1,3-Dichloropropene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Dieldrin	0.00	0.02	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Diethylphthalate	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2,4-Dimethylphenol	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Dimethylphthalate	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	4,6-Dinitro-2-methylphenol	0.00	8.20	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2,4-Dinitrophenol	0.00	8.20	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2,4-Dinitrotoluene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2,6-Dinitrotoluene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Endosulfan I	0.00	0.02	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Endosulfan II	0.00	0.02	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Endosulfan sulfate	0.00	0.02	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Endrin	0.00	0.02	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Endrin ketone	0.00	0.02	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Ethyl benzene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	bis(2-Ethylhexyl) phthalate	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Fluoranthene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Fluorene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Heptachlor	0.00	0.02	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Heptachlor epoxide	0.00	0.02	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Hexachlorobenzene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Hexachlorobutadiene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Hexachlorocyclopentadiene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Hexachloroethane	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2-Hexanone	0.00	0.22	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Indeno(1,2,3-cd)pyrene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Iron	2200.00	0.00	mg/Kg	Residence:33 B Ross (Backyard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Isophorone	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Lead	140.00	0.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Magnesium	310.00	0.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Manganese	33.00	0.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Mercury	1.00	0.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Methoxychlor	0.00	0.04	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	4-Methyl-2-pentanone	0.00	0.22	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2-Methylnaphthalene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2-Methylphenol	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	3/4-Methylphenol	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Molybdenum	0.00	0.00	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	N-Nitroso-di-n-propylamine	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	N-	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Naphthalene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Nickel	3.00	0.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2-Nitroaniline	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	3-Nitroaniline	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	4-Nitroaniline	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Nitrobenzene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2-Nitrophenol	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	4-Nitrophenol	0.00	8.20	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	cis-Nonachlor	0.01	0.00	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	trans-Nonachlor	0.02	0.00	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Oxychlordane	0.00	0.01	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Pentachlorophenol	0.00	8.20	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Percent Moisture	4.40	0.00	%	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Percent Moisture (Metals)	8.00	0.00	%	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Phenanthrene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Phenol	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Potassium	0.00	200.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Pyrene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Selenium	0.00	4.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Silver	0.00	1.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Sodium	0.00	100.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Strontium	0.01	0.00	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Styrene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Tellurium	0.00	0.01	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	1,1,1,2-Tetrachloroethane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	1,1,2,2-Tetrachloroethane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Tetrachloroethene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2,3,4,6-Tetrachlorophenol	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Thallium	0.00	10.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Tin	0.01	0.00	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Titanium	0.08	0.00	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Toluene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Toxaphene	0.00	0.79	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	1,2,4-Trichlorobenzene	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	1,1,1-Trichloroethane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	1,1,2-Trichloroethane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Trichloroethene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Trichlorofluoromethane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2,4,5-Trichlorophenol	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	2,4,6-Trichlorophenol	0.00	4.10	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	1,2,3-Trichloropropane	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Vanadium	8.10	0.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Vinyl chloride	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	o-Xylene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	m&p-Xylene	0.00	0.09	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Yttrium	0.00	0.00	µg/Kg	Residence:33 B Ross (Backyard)
95137-RES-11B	95137-RES-11B	5/17/1995	862884.7	430627.2	0	0.5	Zinc	160.00	0.00	mg/Kg	Residence:33 B Ross (Backyard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Acenaphthene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Acenaphthylene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Acetone	0.00	1.00	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Aldrin	0.00	0.02	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Aluminum	3700.00	0.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Anthracene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Antimony	0.00	3.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Aroclor-1016	0.00	0.09	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Aroclor-1221	0.00	0.09	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Aroclor-1232	0.00	0.09	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Aroclor-1242	0.00	0.09	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Aroclor-1248	0.00	0.09	µg/Kg	Residence: 21 Ross (Front Yard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Aroclor-1254	0.00	0.09	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Aroclor-1260	0.00	0.09	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Aroclor-1268	0.12	0.00	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Arsenic	0.00	5.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Barium	16.00	0.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Benzene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Benzo(a)anthracene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Benzo(a)pyrene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Benzo(g,h,i)perylene	0.41	0.00	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Benzo(b/k)fluoranthene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Beryllium	0.00	0.50	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	alpha-BHC	0.00	0.02	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	beta-BHC	0.00	0.02	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	delta-BHC	0.00	0.02	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	gamma-BHC (Lindane)	0.00	0.02	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Bromobenzene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Bromochloromethane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Bromodichloromethane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Bromoform	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Bromomethane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	4-Bromophenyl-phenylether	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2-Butanone (MEK)	0.00	1.00	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Butylbenzylphthalate	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Cadmium	0.00	0.50	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Calcium	1000.00	0.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Carbazole	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Carbon disulfide	0.00	0.25	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Carbon tetrachloride	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Chlordane	0.00	0.05	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	4-Chloro-3-methylphenol	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	4-Chloroaniline	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Chlorobenzene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Chloroethane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	bis(2-Chloroethoxy) methane	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	bis(2-Chloroethyl) ether	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Chloroform	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2,2'-Chloroisopropylether	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Chloromethane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2-Chloronaphthalene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2-Chlorophenol	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	4-Chlorophenyl-phenylether	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2-Chlorotoluene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	4-Chlorotoluene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Chromium	5.20	0.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Chrysene	0.41	0.00	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Cobalt	0.00	1.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Copper	6.70	0.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Cyanide	0.00	0.22	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	4,4'-DDD	0.00	0.02	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	4,4'-DDE	0.00	0.03	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	4,4'-DDT	0.00	0.03	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Di-n-butylphthalate	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Di-n-octylphthalate	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Dibenzo(a,h)anthracene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Dibenzofuran	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Dibromochloromethane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Dibromomethane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	1,2-Dichlorobenzene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	1,3-Dichlorobenzene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	1,4-Dichlorobenzene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	3,3'-Dichlorobenzidine	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	1,1-Dichloroethane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	1,2-Dichloroethane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	1,1-Dichloroethene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	cis-1,2-Dichloroethene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	trans-1,2-Dichloroethene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Dichloromethane (Methylene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2,4-Dichlorophenol	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	1,2-Dichloropropane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	1,3-Dichloropropane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2,2-Dichloropropane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	1,1-Dichloropropene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	cis-1,3-Dichloropropene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	trans-1,3-Dichloropropene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Dieldrin	0.00	0.02	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Diethylphthalate	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2,4-Dimethylphenol	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Dimethylphthalate	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	4,6-Dinitro-2-methylphenol	0.00	7.80	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2,4-Dinitrophenol	0.00	7.80	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2,4-Dinitrotoluene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2,6-Dinitrotoluene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Endosulfan I	0.00	0.02	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Endosulfan II	0.00	0.02	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Endosulfan sulfate	0.00	0.02	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Endrin	0.00	0.02	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Endrin ketone	0.00	0.02	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Ethyl benzene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	bis(2-Ethylhexyl) phthalate	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Fluoranthene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Fluorene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Heptachlor	0.00	0.02	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Heptachlor epoxide	0.00	0.02	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Hexachlorobenzene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Hexachlorobutadiene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Hexachlorocyclopentadiene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Hexachloroethane	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2-Hexanone	0.00	0.25	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Indeno(1,2,3-cd)pyrene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Iron	2000.00	0.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Isophorone	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Lead	89.00	0.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Magnesium	240.00	0.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Manganese	26.00	0.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Mercury	0.22	0.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Methoxychlor	0.00	0.05	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	4-Methyl-2-pentanone	0.00	0.25	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2-Methylnaphthalene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2-Methylphenol	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	3/4-Methylphenol	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Molybdenum	0.00	0.00	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	N-Nitroso-di-n-propylamine	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	N-	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Naphthalene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Nickel	2.40	0.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2-Nitroaniline	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	3-Nitroaniline	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	4-Nitroaniline	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Nitrobenzene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2-Nitrophenol	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	4-Nitrophenol	0.00	7.80	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Pentachlorophenol	0.00	7.80	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Percent Moisture	1.80	0.00	%	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Percent Moisture (Metals)	9.00	0.00	%	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Phenanthrene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Phenol	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Potassium	0.00	200.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Pyrene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Selenium	0.00	4.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Silver	0.00	1.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Sodium	0.00	100.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Strontium	0.01	0.00	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Styrene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Tellurium	0.00	0.01	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	1,1,1,2-Tetrachloroethane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	1,1,2,2-Tetrachloroethane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Tetrachloroethene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2,3,4,6-Tetrachlorophenol	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Thallium	0.00	10.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Tin	0.00	0.00	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Titanium	0.09	0.00	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Toluene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Toxaphene	0.00	0.72	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	1,2,4-Trichlorobenzene	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	1,1,1-Trichloroethane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	1,1,2-Trichloroethane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Trichloroethene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Trichlorofluoromethane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2,4,5-Trichlorophenol	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	2,4,6-Trichlorophenol	0.00	3.90	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	1,2,3-Trichloropropane	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Vanadium	7.50	0.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Vinyl chloride	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	o-Xylene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	m&p-Xylene	0.00	0.10	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Yttrium	0.00	0.00	µg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12A	95137-RES-12A	5/17/1995	862818.6	430212.6	0	0.5	Zinc	48.00	0.00	mg/Kg	Residence: 21 Ross (Front Yard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Acenaphthene	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Acenaphthylene	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Acetone	0.00	0.85	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Aldrin	0.00	0.05	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Aluminum	3400.00	0.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Anthracene	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Antimony	0.00	3.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Aroclor-1016	0.00	0.40	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Aroclor-1221	0.00	0.40	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Aroclor-1232	0.00	0.40	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Aroclor-1242	0.00	0.40	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Aroclor-1248	0.00	0.40	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Aroclor-1254	0.44	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Aroclor-1260	0.00	0.40	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Aroclor-1268	0.23	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Arsenic	0.00	3.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Barium	28.00	0.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Benzene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Benzo(a)anthracene	0.66	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Benzo(a)pyrene	0.72	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Benzo(g,h,i)perylene	1.30	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Benzo(b/k)fluoranthene	0.67	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Beryllium	0.00	0.50	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	alpha-BHC	0.00	0.05	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	beta-BHC	0.00	0.05	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	delta-BHC	0.00	0.05	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	gamma-BHC (Lindane)	0.00	0.05	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Bromobenzene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Bromochloromethane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Bromodichloromethane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Bromoform	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Bromomethane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	4-Bromophenyl-phenylether	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2-Butanone (MEK)	0.00	0.85	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Butylbenzylphthalate	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Cadmium	0.00	0.50	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Calcium	1200.00	0.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Carbazole	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Carbon disulfide	0.00	0.21	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Carbon tetrachloride	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Chlordane	0.00	0.12	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	4-Chloro-3-methylphenol	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	4-Chloroaniline	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Chlorobenzene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Chloroethane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	bis(2-Chloroethoxy) methane	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	bis(2-Chloroethyl) ether	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Chloroform	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2,2'-Chloroisopropylether	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Chloromethane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2-Chloronaphthalene	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2-Chlorophenol	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	4-Chlorophenyl-phenylether	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2-Chlorotoluene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	4-Chlorotoluene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Chromium	5.20	0.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Chrysene	0.95	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Cobalt	0.00	1.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Copper	17.00	0.00	mg/Kg	Residence: 21 B Ross (Backyard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Cyanide	0.00	0.20	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	4,4'-DDD	0.00	0.05	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	4,4'-DDE	0.12	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2,4-DDT	0.05	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	4,4'-DDT	0.16	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Di-n-butylphthalate	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Di-n-octylphthalate	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Dibenzo(a,h)anthracene	0.49	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Dibenzofuran	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Dibromochloromethane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Dibromomethane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	1,2-Dichlorobenzene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	1,3-Dichlorobenzene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	1,4-Dichlorobenzene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	3,3'-Dichlorobenzidine	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	1,1-Dichloroethane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	1,2-Dichloroethane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	1,1-Dichloroethene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	cis-1,2-Dichloroethene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	trans-1,2-Dichloroethene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Dichloromethane (Methylene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2,4-Dichlorophenol	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	1,2-Dichloropropane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	1,3-Dichloropropane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2,2-Dichloropropane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	1,1-Dichloropropene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	cis-1,3-Dichloropropene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	trans-1,3-Dichloropropene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Dieldrin	0.00	0.05	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Diethylphthalate	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2,4-Dimethylphenol	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Dimethylphthalate	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	4,6-Dinitro-2-methylphenol	0.00	8.50	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2,4-Dinitrophenol	0.00	8.50	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2,4-Dinitrotoluene	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2,6-Dinitrotoluene	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Endosulfan I	0.00	0.05	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Endosulfan II	0.00	0.05	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Endosulfan sulfate	0.00	0.05	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Endrin	0.00	0.05	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Endrin ketone	0.00	0.06	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Ethyl benzene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	bis(2-Ethylhexyl) phthalate	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Fluoranthene	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Fluorene	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Heptachlor	0.00	0.05	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Heptachlor epoxide	0.00	0.05	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Hexachlorobenzene	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Hexachlorobutadiene	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Hexachlorocyclopentadiene	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Hexachloroethane	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2-Hexanone	0.00	0.21	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Indeno(1,2,3-cd)pyrene	0.56	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Iron	2400.00	0.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Isophorone	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Lead	110.00	0.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Magnesium	220.00	0.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Manganese	30.00	0.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Mercury	0.24	0.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Methoxychlor	0.00	0.12	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	4-Methyl-2-pentanone	0.00	0.21	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2-Methylnaphthalene	1.10	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2-Methylphenol	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	3/4-Methylphenol	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Molybdenum	0.00	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	N-Nitroso-di-n-propylamine	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	N-	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Naphthalene	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Nickel	3.30	0.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2-Nitroaniline	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	3-Nitroaniline	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	4-Nitroaniline	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Nitrobenzene	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2-Nitrophenol	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	4-Nitrophenol	0.00	8.50	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Pentachlorophenol	0.00	8.50	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Percent Moisture	2.10	0.00	%	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Percent Moisture (Metals)	2.00	0.00	%	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Phenanthrene	0.55	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Phenol	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Potassium	0.00	200.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Pyrene	0.73	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Selenium	0.00	4.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Silver	0.00	1.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Sodium	0.00	100.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Strontium	0.01	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Styrene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Tellurium	0.00	0.01	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	1,1,1,2-Tetrachloroethane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	1,1,2,2-Tetrachloroethane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Tetrachloroethene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2,3,4,6-Tetrachlorophenol	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Thallium	0.00	10.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Tin	0.01	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Titanium	0.09	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Toluene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Toxaphene	0.00	1.90	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	1,2,4-Trichlorobenzene	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	1,1,1-Trichloroethane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	1,1,2-Trichloroethane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Trichloroethene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Trichlorofluoromethane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2,4,5-Trichlorophenol	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	2,4,6-Trichlorophenol	0.00	4.30	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	1,2,3-Trichloropropane	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Vanadium	6.60	0.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Vinyl chloride	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	o-Xylene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	m&p-Xylene	0.00	0.09	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Yttrium	0.00	0.00	µg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-12B	95137-RES-12B	5/17/1995	862818.6	430212.6	0	0.5	Zinc	130.00	0.00	mg/Kg	Residence: 21 B Ross (Backyard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Acenaphthene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Acenaphthylene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Acetone	0.00	0.85	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Aldrin	0.00	0.08	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Aluminum	2800.00	0.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Anthracene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Antimony	0.00	3.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Aroclor-1016	0.00	0.42	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Aroclor-1221	0.00	0.42	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Aroclor-1232	0.00	0.42	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Aroclor-1242	0.00	0.42	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Aroclor-1248	0.00	0.42	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Aroclor-1254	0.00	0.42	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Aroclor-1260	0.00	0.42	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Arsenic	0.00	3.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Barium	37.00	0.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Benzene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Benzo(a)anthracene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Benzo(a)pyrene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Benzo(g,h,i)perylene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Benzo(b/k)fluoranthene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Beryllium	0.00	0.50	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	alpha-BHC	0.00	0.08	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	beta-BHC	0.00	0.08	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	delta-BHC	0.00	0.08	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	gamma-BHC (Lindane)	0.00	0.08	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Bromobenzene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Bromochloromethane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Bromodichloromethane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Bromoform	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Bromomethane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	4-Bromophenyl-phenylether	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2-Butanone (MEK)	0.00	0.85	µg/Kg	Residence: 11 W. Ash (Front Yard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Butylbenzylphthalate	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Cadmium	0.00	0.50	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Calcium	2500.00	0.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Carbazole	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Carbon disulfide	0.00	0.21	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Carbon tetrachloride	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	alpha-Chlordane	0.13	0.00	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	gamma-Chlordane	0.15	0.00	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Chlordene	0.00	0.02	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	alpha-Chlordene	0.00	0.03	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	beta-Chlordene	0.00	0.03	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	gamma-Chlordene	0.00	0.03	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	4-Chloro-3-methylphenol	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	4-Chloroaniline	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Chlorobenzene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Chloroethane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	bis(2-Chloroethoxy) methane	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	bis(2-Chloroethyl) ether	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Chloroform	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2,2'-Chloroisopropylether	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Chloromethane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2-Chloronaphthalene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2-Chlorophenol	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	4-Chlorophenyl-phenylether	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2-Chlorotoluene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	4-Chlorotoluene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Chromium	4.00	0.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Chrysene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Cobalt	0.00	1.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Copper	12.00	0.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Cyanide	0.00	0.22	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	4,4'-DDD	0.00	0.08	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	4,4'-DDE	0.03	0.00	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	4,4'-DDT	0.07	0.00	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Di-n-butylphthalate	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Di-n-octylphthalate	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Dibenzo(a,h)anthracene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Dibenzofuran	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Dibromochloromethane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Dibromomethane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	1,2-Dichlorobenzene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	1,3-Dichlorobenzene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	1,4-Dichlorobenzene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	3,3'-Dichlorobenzidine	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	1,1-Dichloroethane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	1,2-Dichloroethane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	1,1-Dichloroethene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	cis-1,2-Dichloroethene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	trans-1,2-Dichloroethene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Dichloromethane (Methylene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2,4-Dichlorophenol	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	1,2-Dichloropropane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	1,3-Dichloropropane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2,2-Dichloropropane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	1,1-Dichloropropene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	cis-1,3-Dichloropropene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	trans-1,3-Dichloropropene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Dieldrin	0.00	0.08	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Diethylphthalate	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2,4-Dimethylphenol	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Dimethylphthalate	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	4,6-Dinitro-2-methylphenol	0.00	7.80	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2,4-Dinitrophenol	0.00	7.80	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2,4-Dinitrotoluene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2,6-Dinitrotoluene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Endosulfan I	0.00	0.08	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Endosulfan II	0.00	0.08	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Endosulfan sulfate	0.00	0.08	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Endrin	0.00	0.08	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Endrin ketone	0.00	0.08	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Ethyl benzene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	bis(2-Ethylhexyl) phthalate	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Fluoranthene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Fluorene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Heptachlor	0.01	0.00	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Heptachlor epoxide	0.04	0.00	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Hexachlorobenzene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Hexachlorobutadiene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Hexachlorocyclopentadiene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Hexachloroethane	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2-Hexanone	0.00	0.21	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Indeno(1,2,3-cd)pyrene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Iron	1700.00	0.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Isophorone	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Lead	120.00	0.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Magnesium	200.00	0.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Manganese	28.00	0.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Mercury	0.00	0.10	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Methoxychlor	0.00	0.17	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	4-Methyl-2-pentanone	0.00	0.21	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2-Methylnaphthalene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2-Methylphenol	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	3/4-Methylphenol	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Molybdenum	0.00	0.00	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	N-Nitroso-di-n-propylamine	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	N-	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Naphthalene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Nickel	2.80	0.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2-Nitroaniline	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	3-Nitroaniline	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	4-Nitroaniline	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Nitrobenzene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2-Nitrophenol	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	4-Nitrophenol	0.00	7.80	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	cis-Nonachlor	0.04	0.00	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	trans-Nonachlor	0.09	0.00	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Oxychlordane	0.00	0.03	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Pentachlorophenol	0.00	7.80	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Percent Moisture	1.50	0.00	%	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Percent Moisture (Metals)	7.00	0.00	%	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Phenanthrene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Phenol	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Potassium	0.00	200.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Pyrene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Selenium	0.00	4.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Silver	0.00	1.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Sodium	0.00	100.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Strontium	0.01	0.00	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Styrene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Tellurium	0.00	0.01	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	1,1,1,2-Tetrachloroethane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	1,1,2,2-Tetrachloroethane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Tetrachloroethene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2,3,4,6-Tetrachlorophenol	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Thallium	0.00	10.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Tin	0.00	0.01	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Titanium	0.08	0.00	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Toluene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Toxaphene	0.00	3.40	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	1,2,4-Trichlorobenzene	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	1,1,1-Trichloroethane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	1,1,2-Trichloroethane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Trichloroethene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Trichlorofluoromethane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2,4,5-Trichlorophenol	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	2,4,6-Trichlorophenol	0.00	3.90	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	1,2,3-Trichloropropane	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Vanadium	4.60	0.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Vinyl chloride	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	o-Xylene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	m&p-Xylene	0.00	0.09	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Yttrium	0.00	0.00	µg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13A	95137-RES-13A	5/17/1995	862390.2	430161.9	0	0.5	Zinc	110.00	0.00	mg/Kg	Residence: 11 W. Ash (Front Yard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Acenaphthene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Acenaphthylene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Acetone	0.00	1.00	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Aldrin	0.00	0.02	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Aluminum	2900.00	0.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Anthracene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Antimony	0.00	3.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Aroclor-1016	0.00	0.11	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Aroclor-1221	0.00	0.11	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Aroclor-1232	0.00	0.11	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Aroclor-1242	0.00	0.11	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Aroclor-1248	0.00	0.11	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Aroclor-1254	0.00	0.11	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Aroclor-1260	0.00	0.11	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Aroclor-1268	0.19	0.00	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Arsenic	0.00	5.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Barium	100.00	0.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Benzene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Benzo(a)anthracene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Benzo(a)pyrene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Benzo(g,h,i)perylene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Benzo(b/k)fluoranthene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Beryllium	0.00	0.50	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	alpha-BHC	0.00	0.02	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	beta-BHC	0.00	0.02	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	delta-BHC	0.00	0.02	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	gamma-BHC (Lindane)	0.00	0.02	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Bromobenzene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Bromochloromethane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Bromodichloromethane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Bromoform	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Bromomethane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	4-Bromophenyl-phenylether	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2-Butanone (MEK)	0.00	1.00	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Butylbenzylphthalate	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Cadmium	1.40	0.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Calcium	1800.00	0.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Carbazole	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Carbon disulfide	0.00	0.26	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Carbon tetrachloride	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	alpha-Chlordane	0.03	0.00	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	gamma-Chlordane	0.03	0.00	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Chlordene	0.00	0.00	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	alpha-Chlordene	0.00	0.01	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	beta-Chlordene	0.00	0.01	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	gamma-Chlordene	0.00	0.01	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	4-Chloro-3-methylphenol	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	4-Chloroaniline	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Chlorobenzene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Chloroethane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	bis(2-Chloroethoxy) methane	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	bis(2-Chloroethyl) ether	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Chloroform	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2,2'-Chloroisopropylether	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Chloromethane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2-Chloronaphthalene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2-Chlorophenol	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	4-Chlorophenyl-phenylether	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2-Chlorotoluene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	4-Chlorotoluene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Chromium	10.00	0.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Chrysene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Cobalt	0.00	1.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Copper	31.00	0.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Cyanide	0.48	0.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	4,4'-DDD	0.00	0.02	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	4,4'-DDE	0.01	0.00	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	4,4'-DDT	0.03	0.00	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Di-n-butylphthalate	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Di-n-octylphthalate	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Dibenzo(a,h)anthracene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Dibenzofuran	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Dibromochloromethane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Dibromomethane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	1,2-Dichlorobenzene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	1,3-Dichlorobenzene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	1,4-Dichlorobenzene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	3,3'-Dichlorobenzidine	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	1,1-Dichloroethane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	1,2-Dichloroethane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	1,1-Dichloroethene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	cis-1,2-Dichloroethene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	trans-1,2-Dichloroethene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Dichloromethane (Methylene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2,4-Dichlorophenol	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	1,2-Dichloropropane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	1,3-Dichloropropane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2,2-Dichloropropane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	1,1-Dichloropropene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	cis-1,3-Dichloropropene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	trans-1,3-Dichloropropene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Dieldrin	0.01	0.00	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Diethylphthalate	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2,4-Dimethylphenol	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Dimethylphthalate	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	4,6-Dinitro-2-methylphenol	0.00	8.30	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2,4-Dinitrophenol	0.00	8.30	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2,4-Dinitrotoluene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2,6-Dinitrotoluene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Endosulfan I	0.00	0.02	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Endosulfan II	0.00	0.02	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Endosulfan sulfate	0.00	0.02	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Endrin	0.00	0.02	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Endrin ketone	0.00	0.02	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Ethyl benzene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	bis(2-Ethylhexyl) phthalate	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Fluoranthene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Fluorene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Heptachlor	0.00	0.02	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Heptachlor epoxide	0.00	0.02	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Hexachlorobenzene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Hexachlorobutadiene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Hexachlorocyclopentadiene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Hexachloroethane	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2-Hexanone	0.00	0.26	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Indeno(1,2,3-cd)pyrene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Iron	5200.00	0.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Isophorone	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Lead	250.00	0.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Magnesium	230.00	0.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Manganese	55.00	0.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Mercury	0.15	0.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Methoxychlor	0.00	0.04	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	4-Methyl-2-pentanone	0.00	0.26	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2-Methylnaphthalene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2-Methylphenol	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	3/4-Methylphenol	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Molybdenum	0.00	0.00	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	N-Nitroso-di-n-propylamine	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	N-	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Naphthalene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Nickel	5.20	0.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2-Nitroaniline	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	3-Nitroaniline	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	4-Nitroaniline	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Nitrobenzene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2-Nitrophenol	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	4-Nitrophenol	0.00	8.30	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	cis-Nonachlor	0.01	0.00	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	trans-Nonachlor	0.04	0.00	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Oxychlordane	0.00	0.01	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Pentachlorophenol	0.00	8.30	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Percent Moisture	2.00	0.00	%	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Percent Moisture (Metals)	2.00	0.00	%	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Phenanthrene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Phenol	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Potassium	0.00	200.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Pyrene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Selenium	0.00	4.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Silver	0.00	1.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Sodium	0.00	100.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Strontium	0.01	0.00	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Styrene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Tellurium	0.00	0.01	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	1,1,1,2-Tetrachloroethane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	1,1,2,2-Tetrachloroethane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Tetrachloroethene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2,3,4,6-Tetrachlorophenol	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Thallium	0.00	10.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Tin	0.01	0.00	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Titanium	0.06	0.00	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Toluene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Toxaphene	0.00	0.78	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	1,2,4-Trichlorobenzene	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	1,1,1-Trichloroethane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	1,1,2-Trichloroethane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Trichloroethene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Trichlorofluoromethane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2,4,5-Trichlorophenol	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	2,4,6-Trichlorophenol	0.00	4.20	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	1,2,3-Trichloropropane	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Vanadium	6.30	0.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Vinyl chloride	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	o-Xylene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	m&p-Xylene	0.00	0.10	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Yttrium	0.00	0.00	µg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-13B	95137-RES-13B	5/17/1995	862390.2	430161.9	0	0.5	Zinc	410.00	0.00	mg/Kg	Residence: 11 B W. Ash (Backyard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Acenaphthene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Acenaphthylene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Acetone	0.00	0.30	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Aldrin	0.00	0.02	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Aluminum	2400.00	0.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Anthracene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Antimony	0.00	3.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Aroclor-1016	0.00	0.10	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Aroclor-1221	0.00	0.10	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Aroclor-1232	0.00	0.10	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Aroclor-1242	0.00	0.10	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Aroclor-1248	0.00	0.10	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Aroclor-1254	0.00	0.10	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Aroclor-1260	0.00	0.10	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Aroclor-1268	0.21	0.00	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Arsenic	0.00	5.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Barium	66.00	0.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Benzene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Benzo(a)anthracene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Benzo(a)pyrene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Benzo(g,h,i)perylene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Benzo(b/k)fluoranthene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Beryllium	0.00	0.50	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	alpha-BHC	0.00	0.02	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	beta-BHC	0.00	0.02	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	delta-BHC	0.00	0.02	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	gamma-BHC (Lindane)	0.00	0.02	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Bromobenzene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Bromochloromethane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Bromodichloromethane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Bromoform	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Bromomethane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	4-Bromophenyl-phenylether	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2-Butanone (MEK)	0.00	0.30	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Butylbenzylphthalate	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Cadmium	0.00	0.50	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Calcium	1400.00	0.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Carbazole	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Carbon disulfide	0.00	0.32	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Carbon tetrachloride	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	alpha-Chlordane	0.00	0.01	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	gamma-Chlordane	0.00	0.00	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Chlordene	0.00	0.00	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	alpha-Chlordene	0.00	0.01	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	beta-Chlordene	0.00	0.01	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	gamma-Chlordene	0.00	0.01	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	4-Chloro-3-methylphenol	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	4-Chloroaniline	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Chlorobenzene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Chloroethane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	bis(2-Chloroethoxy) methane	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	bis(2-Chloroethyl) ether	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Chloroform	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2,2'-Chloroisopropylether	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Chloromethane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2-Chloronaphthalene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2-Chlorophenol	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	4-Chlorophenyl-phenylether	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2-Chlorotoluene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	4-Chlorotoluene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Chromium	4.30	0.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Chrysene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Cobalt	0.00	1.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Copper	6.40	0.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Cyanide	0.00	0.21	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	4,4'-DDD	0.00	0.02	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	4,4'-DDE	0.01	0.00	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	4,4'-DDT	0.02	0.00	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Di-n-butylphthalate	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Di-n-octylphthalate	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Dibenzo(a,h)anthracene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Dibenzofuran	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Dibromochloromethane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Dibromomethane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	1,2-Dichlorobenzene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	1,3-Dichlorobenzene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	1,4-Dichlorobenzene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	3,3'-Dichlorobenzidine	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	1,1-Dichloroethane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	1,2-Dichloroethane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	1,1-Dichloroethene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	cis-1,2-Dichloroethene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	trans-1,2-Dichloroethene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Dichloromethane (Methylene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2,4-Dichlorophenol	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	1,2-Dichloropropane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	1,3-Dichloropropane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2,2-Dichloropropane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	1,1-Dichloropropene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	cis-1,3-Dichloropropene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	trans-1,3-Dichloropropene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Dieldrin	0.00	0.02	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Diethylphthalate	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2,4-Dimethylphenol	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Dimethylphthalate	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	4,6-Dinitro-2-methylphenol	0.00	7.20	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2,4-Dinitrophenol	0.00	7.20	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2,4-Dinitrotoluene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2,6-Dinitrotoluene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Endosulfan I	0.00	0.02	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Endosulfan II	0.00	0.02	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Endosulfan sulfate	0.00	0.02	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Endrin	0.00	0.02	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Endrin ketone	0.00	0.02	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Ethyl benzene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	bis(2-Ethylhexyl) phthalate	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Fluoranthene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Fluorene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Heptachlor	0.00	0.02	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Heptachlor epoxide	0.00	0.02	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Hexachlorobenzene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Hexachlorobutadiene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Hexachlorocyclopentadiene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Hexachloroethane	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2-Hexanone	0.00	0.32	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Indeno(1,2,3-cd)pyrene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Iron	1600.00	0.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Isophorone	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Lead	300.00	0.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Magnesium	210.00	0.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Manganese	33.00	0.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Mercury	0.43	0.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Methoxychlor	0.00	0.04	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	4-Methyl-2-pentanone	0.00	0.32	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2-Methylnaphthalene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2-Methylphenol	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	3/4-Methylphenol	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Molybdenum	0.00	0.00	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	N-Nitroso-di-n-propylamine	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	N-	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Naphthalene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Nickel	0.00	2.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2-Nitroaniline	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	3-Nitroaniline	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	4-Nitroaniline	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Nitrobenzene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2-Nitrophenol	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	4-Nitrophenol	0.00	7.20	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	cis-Nonachlor	0.00	0.01	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	trans-Nonachlor	0.00	0.00	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Oxychlordane	0.00	0.01	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Pentachlorophenol	0.00	7.20	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Percent Moisture	3.10	0.00	%	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Percent Moisture (Metals)	3.00	0.00	%	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Phenanthrene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Phenol	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Potassium	0.00	200.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Pyrene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Selenium	0.00	4.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Silver	0.00	1.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Sodium	0.00	100.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Strontium	0.01	0.00	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Styrene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Tellurium	0.00	0.01	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	1,1,1,2-Tetrachloroethane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	1,1,2,2-Tetrachloroethane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Tetrachloroethene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2,3,4,6-Tetrachlorophenol	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Thallium	0.00	10.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Tin	0.00	0.01	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Titanium	0.10	0.00	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Toluene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Toxaphene	0.00	0.89	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	1,2,4-Trichlorobenzene	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	1,1,1-Trichloroethane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	1,1,2-Trichloroethane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Trichloroethene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Trichlorofluoromethane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2,4,5-Trichlorophenol	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	2,4,6-Trichlorophenol	0.00	3.60	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	1,2,3-Trichloropropane	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Vanadium	5.50	0.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Vinyl chloride	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	o-Xylene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	m&p-Xylene	0.00	0.13	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Yttrium	0.00	0.00	µg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14A	95137-RES-14A	5/17/1995	862574.5	430607.3	0	0	Zinc	95.00	0.00	mg/Kg	Residence: 8 W. 9th (Front Yard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Acenaphthene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Acenaphthylene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Acetone	0.00	0.88	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Aldrin	0.00	0.02	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Aluminum	3700.00	0.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Anthracene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Antimony	0.00	3.00	mg/Kg	Residence: 8 B W. 9th (Backyard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Aroclor-1016	0.00	0.11	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Aroclor-1221	0.00	0.11	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Aroclor-1232	0.00	0.11	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Aroclor-1242	0.00	0.11	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Aroclor-1248	0.00	0.11	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Aroclor-1254	0.00	0.11	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Aroclor-1260	0.00	0.11	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Aroclor-1268	0.80	0.00	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Arsenic	0.00	7.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Barium	30.00	0.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Benzene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Benzo(a)anthracene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Benzo(a)pyrene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Benzo(g,h,i)perylene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Benzo(b/k)fluoranthene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Beryllium	0.00	0.50	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	alpha-BHC	0.00	0.02	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	beta-BHC	0.00	0.02	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	delta-BHC	0.00	0.02	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	gamma-BHC (Lindane)	0.00	0.02	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Bromobenzene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Bromochloromethane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Bromodichloromethane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Bromoform	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Bromomethane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	4-Bromophenyl-phenylether	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2-Butanone (MEK)	0.00	0.88	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Butylbenzylphthalate	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Cadmium	0.00	0.50	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Calcium	1600.00	0.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Carbazole	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Carbon disulfide	0.00	0.22	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Carbon tetrachloride	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	alpha-Chlordane	0.00	0.00	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	gamma-Chlordane	0.00	0.00	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Chlordene	0.00	0.00	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	alpha-Chlordene	0.00	0.01	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	beta-Chlordene	0.00	0.01	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	gamma-Chlordene	0.00	0.01	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	4-Chloro-3-methylphenol	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	4-Chloroaniline	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Chlorobenzene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Chloroethane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	bis(2-Chloroethoxy) methane	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	bis(2-Chloroethyl) ether	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Chloroform	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2,2'-Chloroisopropylether	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Chloromethane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2-Chloronaphthalene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2-Chlorophenol	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	4-Chlorophenyl-phenylether	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2-Chlorotoluene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	4-Chlorotoluene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Chromium	6.90	0.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Chrysene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Cobalt	0.00	1.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Copper	18.00	0.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Cyanide	0.00	0.21	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	4,4'-DDD	0.00	0.02	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	4,4'-DDE	0.02	0.00	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	4,4'-DDT	0.03	0.00	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Di-n-butylphthalate	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Di-n-octylphthalate	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Dibenzo(a,h)anthracene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Dibenzofuran	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Dibromochloromethane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Dibromomethane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	1,2-Dichlorobenzene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	1,3-Dichlorobenzene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	1,4-Dichlorobenzene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	3,3'-Dichlorobenzidine	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	1,1-Dichloroethane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	1,2-Dichloroethane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	1,1-Dichloroethene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	cis-1,2-Dichloroethene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	trans-1,2-Dichloroethene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Dichloromethane (Methylene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2,4-Dichlorophenol	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	1,2-Dichloropropane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	1,3-Dichloropropane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2,2-Dichloropropane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	1,1-Dichloropropene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	cis-1,3-Dichloropropene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	trans-1,3-Dichloropropene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Dieldrin	0.00	0.02	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Diethylphthalate	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2,4-Dimethylphenol	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Dimethylphthalate	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	4,6-Dinitro-2-methylphenol	0.00	7.70	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2,4-Dinitrophenol	0.00	7.70	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2,4-Dinitrotoluene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2,6-Dinitrotoluene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Endosulfan I	0.00	0.02	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Endosulfan II	0.00	0.02	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Endosulfan sulfate	0.00	0.02	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Endrin	0.00	0.02	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Endrin ketone	0.00	0.02	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Ethyl benzene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	bis(2-Ethylhexyl) phthalate	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Fluoranthene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Fluorene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Heptachlor	0.00	0.02	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Heptachlor epoxide	0.00	0.02	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Hexachlorobenzene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Hexachlorobutadiene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Hexachlorocyclopentadiene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Hexachloroethane	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2-Hexanone	0.00	0.26	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Indeno(1,2,3-cd)pyrene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Iron	4500.00	0.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Isophorone	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Lead	140.00	0.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Magnesium	280.00	0.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Manganese	45.00	0.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Mercury	1.70	0.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Methoxychlor	0.00	0.04	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	4-Methyl-2-pentanone	0.00	0.26	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2-Methylnaphthalene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2-Methylphenol	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	3/4-Methylphenol	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Molybdenum	0.00	0.00	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	N-Nitroso-di-n-propylamine	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	N-	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Naphthalene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Nickel	4.00	0.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2-Nitroaniline	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	3-Nitroaniline	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	4-Nitroaniline	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Nitrobenzene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2-Nitrophenol	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	4-Nitrophenol	0.00	7.70	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	cis-Nonachlor	0.01	0.00	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	trans-Nonachlor	0.01	0.00	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Oxychlordane	0.00	0.01	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Pentachlorophenol	0.00	7.70	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Percent Moisture	5.50	0.00	%	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Percent Moisture (Metals)	6.00	0.00	%	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Petroleum Products	0.00	0.00	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Phenanthrene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Phenol	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Potassium	0.00	200.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Pyrene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Selenium	0.00	4.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Silver	0.00	1.00	mg/Kg	Residence: 8 B W. 9th (Backyard)

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Sodium	0.00	100.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Strontium	0.01	0.00	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Styrene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Tellurium	0.00	0.01	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	1,1,1,2-Tetrachloroethane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	1,1,2,2-Tetrachloroethane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Tetrachloroethene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2,3,4,6-Tetrachlorophenol	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Thallium	0.00	10.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Tin	0.01	0.00	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Titanium	0.06	0.00	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Toluene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Toxaphene	0.00	0.85	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	1,2,4-Trichlorobenzene	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	1,1,1-Trichloroethane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	1,1,2-Trichloroethane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Trichloroethene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Trichlorofluoromethane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2,4,5-Trichlorophenol	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	2,4,6-Trichlorophenol	0.00	3.90	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	1,2,3-Trichloropropane	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Vanadium	9.50	0.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Vinyl chloride	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	o-Xylene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	m&p-Xylene	0.00	0.09	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Yttrium	0.00	0.00	µg/Kg	Residence: 8 B W. 9th (Backyard)
95137-RES-14B	95137-RES-14B	5/17/1995	862574.5	430607.3	0	0	Zinc	110.00	0.00	mg/Kg	Residence: 8 B W. 9th (Backyard)
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Acenaphthene	0.00	0.28	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Acenaphthylene	0.00	0.28	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Anthracene	0.00	0.01	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Aroclor-1016	0.00	0.04	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Aroclor-1221	0.00	0.04	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Aroclor-1232	0.00	0.04	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Aroclor-1242	0.00	0.04	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Aroclor-1248	0.00	0.04	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Aroclor-1254	0.00	0.04	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Aroclor-1260	0.26	0.04	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Aroclor-1268	0.19	0.04	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Arsenic	0.93	1.02	mg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Benzo(a)anthracene	0.01	0.01	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Benzo(a)pyrene	0.01	0.01	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Benzo(b)fluoranthene	0.02	0.01	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Benzo(g,h,i)perylene	0.03	0.01	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Chrysene	0.01	0.01	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Dibenzo(a,h)anthracene	0.00	0.01	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Fluoranthene	0.02	0.01	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Fluorene	0.00	0.03	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Indeno(1,2,3-cd)pyrene	0.01	0.01	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Lead	14.40	2.03	mg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Mercury	0.10	0.10	mg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	1-Methyl Naphthalene	0.00	0.35	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	2-Methylnaphthalene	0.00	0.35	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Naphthalene	0.00	0.35	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Percent Moisture	4.40	0.50	%	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Phenanthrene	0.01	0.01	µg/Kg	
30604-G1-(0-12)-C	G1	11/1/2004	862003.4	430431.6	0	1	Pyrene	0.02	0.03	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Acenaphthene	0.07	0.27	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Acenaphthylene	0.00	0.27	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Anthracene	0.00	0.01	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Aroclor-1016	0.00	0.04	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Aroclor-1221	0.00	0.04	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Aroclor-1232	0.00	0.04	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Aroclor-1242	0.00	0.04	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Aroclor-1248	0.00	0.04	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Aroclor-1254	0.00	0.04	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Aroclor-1260	0.31	0.04	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Aroclor-1268	0.23	0.04	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Arsenic	0.78	1.00	mg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Benzo(a)anthracene	0.02	0.01	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Benzo(a)pyrene	0.02	0.01	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Benzo(b)fluoranthene	0.04	0.01	µg/Kg	

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Benzo(g,h,i)perylene	0.06	0.01	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Benzo(k)fluoranthene	0.02	0.01	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Chrysene	0.04	0.01	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Dibenzo(a,h)anthracene	0.01	0.01	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Fluoranthene	0.11	0.01	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Fluorene	0.02	0.03	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Indeno(1,2,3-cd)pyrene	0.01	0.01	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Lead	18.20	2.01	mg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Mercury	0.19	0.10	mg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	1-Methyl Naphthalene	0.00	0.34	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	2-Methylnaphthalene	0.11	0.34	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Naphthalene	0.00	0.34	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Percent Moisture	2.30	0.50	%	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Phenanthrene	0.06	0.01	µg/Kg	
30604-G1-(0-3)-C	G1	11/1/2004	862003.4	430431.6	0	0.25	Pyrene	0.08	0.03	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Acenaphthene	0.00	0.29	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Acenaphthylene	0.06	0.29	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Anthracene	0.00	0.01	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Aroclor-1016	0.00	0.02	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Aroclor-1221	0.00	0.02	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Aroclor-1232	0.00	0.02	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Aroclor-1242	0.00	0.02	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Aroclor-1248	0.00	0.02	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Aroclor-1254	0.00	0.02	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Aroclor-1260	0.00	0.02	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Aroclor-1268	0.04	0.02	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Arsenic	1.24	1.08	mg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Benzo(a)anthracene	0.01	0.01	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Benzo(a)pyrene	0.01	0.01	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Benzo(b)fluoranthene	0.01	0.01	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Benzo(g,h,i)perylene	0.02	0.01	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Benzo(k)fluoranthene	0.00	0.01	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Chrysene	0.02	0.01	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Dibenzo(a,h)anthracene	0.00	0.01	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Fluoranthene	0.01	0.01	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Fluorene	0.00	0.03	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Indeno(1,2,3-cd)pyrene	0.03	0.01	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Lead	16.80	2.16	mg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Mercury	0.08	0.10	mg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	1-Methyl Naphthalene	0.10	0.36	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	2-Methylnaphthalene	0.14	0.36	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Naphthalene	0.06	0.36	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Percent Moisture	7.20	0.50	%	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Phenanthrene	0.01	0.01	µg/Kg	
30804-G10-(0-12)-C	G10	11/3/2004	862167.3	430071.1	0	1	Pyrene	0.01	0.03	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Acenaphthene	0.00	0.27	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Acenaphthylene	0.05	0.27	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Anthracene	0.00	0.01	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Aroclor-1016	0.00	0.02	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Aroclor-1221	0.00	0.02	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Aroclor-1232	0.00	0.02	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Aroclor-1242	0.00	0.02	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Aroclor-1248	0.00	0.02	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Aroclor-1254	0.00	0.02	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Aroclor-1260	0.00	0.02	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Aroclor-1268	0.03	0.02	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Arsenic	2.22	1.02	mg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Benzo(a)anthracene	0.01	0.01	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Benzo(a)pyrene	0.01	0.01	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Benzo(b)fluoranthene	0.01	0.01	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Benzo(g,h,i)perylene	0.03	0.01	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Benzo(k)fluoranthene	0.00	0.01	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Chrysene	0.02	0.01	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Dibenzo(a,h)anthracene	0.00	0.01	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Fluoranthene	0.01	0.01	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Fluorene	0.01	0.03	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Indeno(1,2,3-cd)pyrene	0.01	0.01	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Lead	16.50	2.05	mg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Mercury	0.12	0.10	mg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	1-Methyl Naphthalene	0.00	0.34	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	2-Methylnaphthalene	0.00	0.34	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Naphthalene	0.00	0.34	µg/Kg	

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Percent Moisture	2.40	0.50	%	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Phenanthrene	0.01	0.01	µg/Kg	
30804-G10-(0-3)-C	G10	11/3/2004	862167.3	430071.1	0	0.25	Pyrene	0.02	0.03	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Acenaphthene	0.00	0.28	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Acenaphthylene	0.06	0.28	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Anthracene	0.00	0.01	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Aroclor-1016	0.00	0.04	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Aroclor-1221	0.00	0.04	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Aroclor-1232	0.00	0.04	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Aroclor-1242	0.00	0.04	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Aroclor-1248	0.00	0.04	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Aroclor-1254	0.00	0.04	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Aroclor-1260	0.00	0.04	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Aroclor-1268	0.07	0.04	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Arsenic	1.41	1.01	mg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Benzo(a)anthracene	0.01	0.01	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Benzo(a)pyrene	0.01	0.01	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Benzo(b)fluoranthene	0.01	0.01	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Benzo(g,h,i)perylene	0.03	0.01	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Benzo(k)fluoranthene	0.00	0.01	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Chrysene	0.02	0.01	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Dibenzo(a,h)anthracene	0.00	0.01	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Fluoranthene	0.01	0.01	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Fluorene	0.00	0.03	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Indeno(1,2,3-cd)pyrene	0.01	0.01	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Lead	30.00	2.02	mg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Mercury	0.19	0.10	mg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	1-Methyl Naphthalene	0.00	0.35	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	2-Methylnaphthalene	0.11	0.35	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Naphthalene	0.05	0.35	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Percent Moisture	5.00	0.50	%	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Phenanthrene	0.01	0.01	µg/Kg	
30804-G11-(0-12)-C	G11	11/3/2004	861925.1	429941.8	0	1	Pyrene	0.02	0.03	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Acenaphthene	0.00	0.27	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Acenaphthylene	0.09	0.27	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Anthracene	0.00	0.01	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Aroclor-1016	0.00	0.09	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Aroclor-1221	0.00	0.09	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Aroclor-1232	0.00	0.09	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Aroclor-1242	0.00	0.09	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Aroclor-1248	0.00	0.09	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Aroclor-1254	0.00	0.09	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Aroclor-1260	0.00	0.09	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Aroclor-1268	0.07	0.09	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Arsenic	0.76	1.00	mg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Benzo(a)anthracene	0.01	0.01	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Benzo(a)pyrene	0.01	0.01	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Benzo(b)fluoranthene	0.02	0.01	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Benzo(g,h,i)perylene	0.03	0.01	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Chrysene	0.02	0.01	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Dibenzo(a,h)anthracene	0.00	0.01	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Fluoranthene	0.02	0.01	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Fluorene	0.01	0.03	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Indeno(1,2,3-cd)pyrene	0.01	0.01	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Lead	24.20	1.99	mg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Mercury	0.10	0.10	mg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	1-Methyl Naphthalene	0.21	0.34	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	2-Methylnaphthalene	0.11	0.34	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Naphthalene	0.00	0.34	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Percent Moisture	2.50	0.50	%	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Phenanthrene	0.02	0.01	µg/Kg	
30804-G11-(0-3)-C	G11	11/3/2004	861925.1	429941.8	0	0.25	Pyrene	0.03	0.03	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Acenaphthene	1.10	0.29	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Acenaphthylene	0.00	0.29	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Anthracene	0.00	0.01	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Aroclor-1016	0.00	0.02	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Aroclor-1221	0.00	0.02	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Aroclor-1232	0.00	0.02	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Aroclor-1242	0.00	0.02	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Aroclor-1248	0.00	0.02	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Aroclor-1254	0.00	0.02	µg/Kg	

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Aroclor-1260	0.00	0.02	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Aroclor-1268	0.09	0.02	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Arsenic	1.91	1.09	mg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Benzo(a)anthracene	0.03	0.01	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Benzo(a)pyrene	0.03	0.02	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Benzo(b)fluoranthene	0.03	0.02	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Benzo(g,h,i)perylene	0.05	0.02	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Chrysene	0.00	0.07	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Dibenzo(a,h)anthracene	0.01	0.01	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Fluoranthene	0.02	0.01	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Fluorene	0.01	0.03	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Indeno(1,2,3-cd)pyrene	0.03	0.02	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Lead	74.50	2.18	mg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Mercury	0.23	0.11	mg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	1-Methyl Naphthalene	0.21	0.37	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	2-Methylnaphthalene	0.14	0.37	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Naphthalene	0.00	0.37	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Percent Moisture	9.30	0.50	%	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Phenanthrene	0.02	0.02	µg/Kg	
30804-G12-(0-12)-C	G12	11/3/2004	862129.1	429934.5	0	1	Pyrene	0.00	0.09	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Acenaphthene	0.00	0.29	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Acenaphthylene	0.06	0.29	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Anthracene	0.00	0.01	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Aroclor-1016	0.00	0.02	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Aroclor-1221	0.00	0.02	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Aroclor-1232	0.00	0.02	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Aroclor-1242	0.00	0.02	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Aroclor-1248	0.00	0.02	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Aroclor-1254	0.00	0.02	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Aroclor-1260	0.00	0.02	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Aroclor-1268	0.10	0.02	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Arsenic	3.43	1.05	mg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Benzo(a)anthracene	0.04	0.01	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Benzo(a)pyrene	0.05	0.01	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Benzo(b)fluoranthene	0.04	0.01	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Benzo(g,h,i)perylene	0.08	0.01	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Benzo(k)fluoranthene	0.02	0.01	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Chrysene	0.05	0.01	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Dibenzo(a,h)anthracene	0.00	0.02	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Fluoranthene	0.05	0.01	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Fluorene	0.01	0.03	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Indeno(1,2,3-cd)pyrene	0.04	0.01	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Lead	114.00	2.11	mg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Mercury	0.09	0.11	mg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	1-Methyl Naphthalene	0.00	0.36	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	2-Methylnaphthalene	0.00	0.36	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Naphthalene	0.00	0.36	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Percent Moisture	7.90	0.50	%	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Phenanthrene	0.02	0.01	µg/Kg	
30804-G12-(0-3)-C	G12	11/3/2004	862129.1	429934.5	0	0.25	Pyrene	0.07	0.03	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Acenaphthene	0.00	0.29	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Acenaphthylene	0.05	0.29	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Anthracene	0.00	0.01	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Aroclor-1016	0.00	0.02	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Aroclor-1221	0.00	0.02	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Aroclor-1232	0.00	0.02	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Aroclor-1242	0.00	0.02	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Aroclor-1248	0.00	0.02	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Aroclor-1254	0.00	0.02	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Aroclor-1260	0.00	0.02	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Aroclor-1268	0.09	0.02	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Arsenic	0.00	1.08	mg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Benzo(a)anthracene	0.02	0.01	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Benzo(a)pyrene	0.03	0.01	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Benzo(b)fluoranthene	0.02	0.01	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Benzo(g,h,i)perylene	0.07	0.01	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Chrysene	0.04	0.01	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Dibenzo(a,h)anthracene	0.02	0.01	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Fluoranthene	0.03	0.01	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Fluorene	0.00	0.03	µg/Kg	

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Indeno(1,2,3-cd)pyrene	0.03	0.01	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Lead	67.10	2.17	mg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Mercury	0.44	0.10	mg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	1-Methyl Naphthalene	0.00	0.36	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	2-Methylnaphthalene	0.15	0.36	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Naphthalene	0.09	0.36	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Percent Moisture	7.80	0.50	%	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Phenanthrene	0.02	0.01	µg/Kg	
30804-G13-(0-12)-C	G13	11/3/2004	862467.7	430018.3	0	1	Pyrene	0.05	0.03	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Acenaphthene	0.06	0.29	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Acenaphthylene	0.05	0.29	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Anthracene	0.00	0.01	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Aroclor-1016	0.00	0.04	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Aroclor-1221	0.00	0.04	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Aroclor-1232	0.00	0.04	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Aroclor-1242	0.00	0.04	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Aroclor-1248	0.00	0.04	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Aroclor-1254	0.00	0.04	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Aroclor-1260	0.00	0.04	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Aroclor-1268	0.21	0.04	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Arsenic	1.16	1.08	mg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Benzo(a)anthracene	0.04	0.01	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Benzo(a)pyrene	0.05	0.02	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Benzo(b)fluoranthene	0.05	0.02	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Benzo(g,h,i)perylene	0.10	0.02	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Chrysene	0.07	0.02	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Dibenzo(a,h)anthracene	0.02	0.01	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Fluoranthene	0.05	0.01	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Fluorene	0.02	0.03	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Indeno(1,2,3-cd)pyrene	0.04	0.02	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Lead	90.30	2.15	mg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Mercury	0.17	0.10	mg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	1-Methyl Naphthalene	0.15	0.37	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	2-Methylnaphthalene	0.19	0.37	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Naphthalene	0.06	0.37	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Percent Moisture	8.90	0.50	%	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Phenanthrene	0.03	0.02	µg/Kg	
30804-G13-(0-3)-C	G13	11/3/2004	862467.7	430018.3	0	0.25	Pyrene	0.09	0.03	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Acenaphthene	0.07	0.29	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Acenaphthylene	0.11	0.29	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Anthracene	0.01	0.01	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Aroclor-1016	0.00	0.04	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Aroclor-1221	0.00	0.04	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Aroclor-1232	0.00	0.04	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Aroclor-1242	0.00	0.04	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Aroclor-1248	0.00	0.04	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Aroclor-1254	0.00	0.04	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Aroclor-1260	0.00	0.04	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Aroclor-1268	0.18	0.04	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Arsenic	2.41	1.07	mg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Benzo(a)anthracene	0.11	0.01	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Benzo(a)pyrene	0.13	0.01	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Benzo(b)fluoranthene	0.10	0.01	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Benzo(g,h,i)perylene	0.29	0.01	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Benzo(k)fluoranthene	0.02	0.01	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Chrysene	0.18	0.01	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Dibenzo(a,h)anthracene	0.06	0.01	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Fluoranthene	0.12	0.01	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Fluorene	0.01	0.03	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Indeno(1,2,3-cd)pyrene	0.14	0.01	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Lead	96.40	2.14	mg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Mercury	0.32	0.10	mg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	1-Methyl Naphthalene	0.09	0.36	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	2-Methylnaphthalene	0.29	0.36	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Naphthalene	0.08	0.36	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Percent Moisture	6.70	0.50	%	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Phenanthrene	0.09	0.01	µg/Kg	
30804-G14-(0-12)-C	G14	11/3/2004	862684.4	430005.5	0	1	Pyrene	0.22	0.03	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Acenaphthene	0.10	0.29	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Acenaphthylene	0.12	0.29	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Anthracene	0.01	0.01	µg/Kg	

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Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Aroclor-1016	0.00	0.04	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Aroclor-1221	0.00	0.04	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Aroclor-1232	0.00	0.04	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Aroclor-1242	0.00	0.04	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Aroclor-1248	0.00	0.04	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Aroclor-1254	0.00	0.04	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Aroclor-1260	0.00	0.04	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Aroclor-1268	0.25	0.04	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Arsenic	4.25	1.08	mg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Benzo(a)anthracene	0.13	0.01	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Benzo(a)pyrene	0.15	0.07	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Benzo(b)fluoranthene	0.12	0.07	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Benzo(g,h,i)perylene	0.32	0.01	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Benzo(k)fluoranthene	0.04	0.01	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Chrysene	0.22	0.01	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Dibenzo(a,h)anthracene	0.06	0.01	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Fluoranthene	0.13	0.01	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Fluorene	0.01	0.03	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Indeno(1,2,3-cd)pyrene	0.14	0.01	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Lead	259.00	2.16	mg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Mercury	0.17	0.10	mg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	1-Methyl Naphthalene	0.13	0.36	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	2-Methylnaphthalene	0.31	0.36	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Naphthalene	0.08	0.36	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Percent Moisture	7.20	0.50	%	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Phenanthrene	0.08	0.01	µg/Kg	
30804-G14-(0-3)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Pyrene	0.25	0.03	µg/Kg	
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Acenaphthene	0.00	1.40	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Acenaphthylene	0.00	1.40	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Anthracene	0.01	0.03	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Aroclor-1016	0.00	0.02	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Aroclor-1221	0.00	0.02	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Aroclor-1232	0.00	0.02	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Aroclor-1242	0.00	0.02	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Aroclor-1248	0.00	0.02	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Aroclor-1254	0.00	0.02	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Aroclor-1260	0.00	0.02	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Aroclor-1268	0.21	0.02	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Arsenic	3.70	1.06	mg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Benzo(a)anthracene	0.12	0.04	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Benzo(a)pyrene	0.13	0.07	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Benzo(b)fluoranthene	0.11	0.07	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Benzo(g,h,i)perylene	0.26	0.07	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Benzo(k)fluoranthene	0.03	0.04	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Chrysene	0.23	0.07	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Dibenzo(a,h)anthracene	0.06	0.03	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Fluoranthene	0.11	0.03	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Fluorene	0.00	0.14	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Indeno(1,2,3-cd)pyrene	0.10	0.07	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Lead	217.00	2.12	mg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Mercury	0.26	0.10	mg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	1-Methyl Naphthalene	0.00	1.80	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	2-Methylnaphthalene	0.00	1.80	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Naphthalene	0.00	1.80	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Percent Moisture	6.50	0.50	%	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Phenanthrene	0.06	0.07	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-GX-(0-X)-C	G14	11/3/2004	862684.4	430005.5	0	0.25	Pyrene	0.22	0.14	µg/Kg	Dup of 30804-G14-(0-3)-C
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Acenaphthene	0.00	0.29	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Acenaphthylene	0.06	0.29	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Anthracene	0.00	0.01	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Aroclor-1016	0.00	0.09	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Aroclor-1221	0.00	0.09	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Aroclor-1232	0.00	0.09	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Aroclor-1242	0.00	0.09	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Aroclor-1248	0.00	0.09	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Aroclor-1254	0.00	0.09	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Aroclor-1260	0.00	0.09	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Aroclor-1268	0.11	0.09	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Arsenic	0.98	1.04	mg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Benzo(a)anthracene	0.06	0.01	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Benzo(a)pyrene	0.07	0.01	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Benzo(b)fluoranthene	0.05	0.01	µg/Kg	

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Benzo(g,h,i)perylene	0.12	0.01	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Chrysene	0.08	0.01	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Dibenzo(a,h)anthracene	0.03	0.01	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Fluoranthene	0.00	0.05	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Fluorene	0.01	0.03	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Indeno(1,2,3-cd)pyrene	0.05	0.01	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Lead	99.30	2.07	mg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Mercury	0.24	0.11	mg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	1-Methyl Naphthalene	0.10	0.36	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	2-Methylnaphthalene	0.13	0.36	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Naphthalene	0.06	0.36	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Percent Moisture	7.20	0.50	%	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Phenanthrene	0.02	0.01	µg/Kg	
30804-G15-(0-12)-C	G15	11/3/2004	862414.9	429885.4	0	1	Pyrene	0.10	0.03	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Acenaphthene	0.00	0.29	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Acenaphthylene	0.09	0.29	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Anthracene	0.00	0.01	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Aroclor-1016	0.00	0.04	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Aroclor-1221	0.00	0.04	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Aroclor-1232	0.00	0.04	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Aroclor-1242	0.00	0.04	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Aroclor-1248	0.00	0.04	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Aroclor-1254	0.00	0.04	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Aroclor-1260	0.00	0.04	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Aroclor-1268	0.10	0.04	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Arsenic	1.12	1.08	mg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Benzo(a)anthracene	0.03	0.01	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Benzo(a)pyrene	0.04	0.01	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Benzo(b)fluoranthene	0.03	0.01	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Benzo(g,h,i)perylene	0.09	0.01	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Chrysene	0.05	0.01	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Dibenzo(a,h)anthracene	0.00	0.02	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Fluoranthene	0.03	0.01	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Fluorene	0.03	0.03	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Indeno(1,2,3-cd)pyrene	0.05	0.01	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Lead	935.00	2.16	mg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Mercury	0.12	0.10	mg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	1-Methyl Naphthalene	0.29	0.36	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	2-Methylnaphthalene	0.13	0.36	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Naphthalene	0.00	0.36	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Percent Moisture	7.50	0.50	%	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Phenanthrene	0.02	0.01	µg/Kg	
30804-G15-(0-3)-C	G15	11/3/2004	862414.9	429885.4	0	0.25	Pyrene	0.05	0.03	µg/Kg	
30804-G-15-0(0-3)-1	G15	11/3/2004	862414.9	429885.4	0	0.25	Lead	20.60	2.07	mg/Kg	Grab sample from G15
30804-G-15-0(0-3)-1	G15	11/3/2004	862414.9	429885.4	0	0.25	Percent Moisture	3.60	0.50	%	Grab sample from G15
30804-G-15-0(0-3)-2	G15	11/3/2004	862414.9	429885.4	0	0.25	Lead	29.10	2.04	mg/Kg	Grab sample from G15
30804-G-15-0(0-3)-2	G15	11/3/2004	862414.9	429885.4	0	0.25	Percent Moisture	2.20	0.50	%	Grab sample from G15
30804-G-15-0(0-3)-3	G15	11/3/2004	862414.9	429885.4	0	0.25	Lead	23.40	2.10	mg/Kg	Grab sample from G15
30804-G-15-0(0-3)-3	G15	11/3/2004	862414.9	429885.4	0	0.25	Percent Moisture	6.80	0.50	%	Grab sample from G15
30804-G-15-0(0-3)-4	G15	11/3/2004	862414.9	429885.4	0	0.25	Lead	2050.00	2.03	mg/Kg	Grab sample from G15
30804-G-15-0(0-3)-4	G15	11/3/2004	862414.9	429885.4	0	0.25	Percent Moisture	4.40	0.50	%	Grab sample from G15
30804-G-15-0(0-3)-5	G15	11/3/2004	862414.9	429885.4	0	0.25	Lead	211.00	2.30	mg/Kg	Grab sample from G15
30804-G-15-0(0-3)-5	G15	11/3/2004	862414.9	429885.4	0	0.25	Percent Moisture	13.90	0.50	%	Grab sample from G15
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Acenaphthene	0.00	0.29	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Acenaphthylene	0.05	0.29	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Anthracene	0.00	0.01	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Aroclor-1016	0.00	0.02	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Aroclor-1221	0.00	0.02	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Aroclor-1232	0.00	0.02	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Aroclor-1242	0.00	0.02	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Aroclor-1248	0.00	0.02	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Aroclor-1254	0.00	0.02	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Aroclor-1260	0.00	0.02	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Aroclor-1268	0.12	0.02	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Arsenic	1.41	1.04	mg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Benzo(a)anthracene	0.07	0.01	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Benzo(a)pyrene	0.08	0.01	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Benzo(b)fluoranthene	0.07	0.01	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Benzo(g,h,i)perylene	0.16	0.01	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Benzo(k)fluoranthene	0.02	0.01	µg/Kg	

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Chrysene	0.11	0.01	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Dibenzo(a,h)anthracene	0.04	0.01	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Fluoranthene	0.08	0.01	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Fluorene	0.01	0.03	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Indeno(1,2,3-cd)pyrene	0.07	0.01	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Lead	167.00	2.08	mg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Mercury	0.23	0.11	mg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	1-Methyl Naphthalene	0.09	0.36	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	2-Methylnaphthalene	0.25	0.36	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Naphthalene	0.09	0.36	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Percent Moisture	6.80	0.50	%	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Phenanthrene	0.04	0.01	µg/Kg	
30904-G16-(0-12)-C	G16	11/4/2004	862695.3	429839.8	0	1	Pyrene	0.13	0.03	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Acenaphthene	0.00	0.29	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Acenaphthylene	0.00	0.29	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Anthracene	0.00	0.01	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Aroclor-1016	0.00	0.02	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Aroclor-1221	0.00	0.02	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Aroclor-1232	0.00	0.02	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Aroclor-1242	0.00	0.02	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Aroclor-1248	0.00	0.02	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Aroclor-1254	0.00	0.02	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Aroclor-1260	0.00	0.02	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Aroclor-1268	0.08	0.02	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Arsenic	2.43	1.09	mg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Benzo(a)anthracene	0.04	0.01	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Benzo(a)pyrene	0.04	0.02	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Benzo(b)fluoranthene	0.07	0.02	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Benzo(g,h,i)perylene	0.09	0.02	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Benzo(k)fluoranthene	0.03	0.01	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Chrysene	0.06	0.02	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Dibenzo(a,h)anthracene	0.02	0.01	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Fluoranthene	0.06	0.01	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Fluorene	0.01	0.03	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Indeno(1,2,3-cd)pyrene	0.04	0.02	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Lead	119.00	2.18	mg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Mercury	0.28	0.10	mg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	1-Methyl Naphthalene	0.13	0.36	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	2-Methylnaphthalene	0.16	0.36	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Naphthalene	0.21	0.36	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Percent Moisture	8.30	0.50	%	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Phenanthrene	0.02	0.02	µg/Kg	
30904-G16-(0-3)-C	G16	11/4/2004	862695.3	429839.8	0	0.25	Pyrene	0.08	0.03	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Acenaphthene	0.00	0.28	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Acenaphthylene	0.00	0.28	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Anthracene	0.00	0.01	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Aroclor-1016	0.00	0.02	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Aroclor-1221	0.00	0.02	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Aroclor-1232	0.00	0.02	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Aroclor-1242	0.00	0.02	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Aroclor-1248	0.00	0.02	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Aroclor-1254	0.00	0.02	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Aroclor-1260	0.00	0.02	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Aroclor-1268	0.10	0.02	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Arsenic	1.18	1.03	mg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Benzo(a)anthracene	0.01	0.01	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Benzo(a)pyrene	0.01	0.01	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Benzo(b)fluoranthene	0.01	0.01	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Benzo(g,h,i)perylene	0.03	0.01	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Chrysene	0.02	0.01	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Dibenzo(a,h)anthracene	0.00	0.01	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Fluoranthene	0.02	0.01	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Fluorene	0.00	0.03	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Indeno(1,2,3-cd)pyrene	0.01	0.01	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Lead	28.80	2.05	mg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Mercury	0.11	0.10	mg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	1-Methyl Naphthalene	0.17	0.36	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	2-Methylnaphthalene	0.14	0.36	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Naphthalene	0.15	0.36	µg/Kg	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Percent Moisture	6.40	0.50	%	
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Phenanthrene	0.02	0.01	µg/Kg	

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30604-G2-(0-12)-C	G2	11/1/2004	862207.3	430415.2	0	1	Pyrene	0.02	0.03	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Acenaphthene	0.00	0.28	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Acenaphthylene	0.00	0.28	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Anthracene	0.00	0.01	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Aroclor-1016	0.00	0.02	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Aroclor-1221	0.00	0.02	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Aroclor-1232	0.00	0.02	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Aroclor-1242	0.00	0.02	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Aroclor-1248	0.00	0.02	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Aroclor-1254	0.00	0.02	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Aroclor-1260	0.00	0.02	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Aroclor-1268	0.09	0.02	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Arsenic	1.16	1.02	mg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Benzo(a)anthracene	0.02	0.01	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Benzo(a)pyrene	0.02	0.01	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Benzo(b)fluoranthene	0.03	0.01	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Benzo(g,h,i)perylene	0.04	0.01	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Chrysene	0.02	0.01	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Dibenzo(a,h)anthracene	0.01	0.01	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Fluoranthene	0.04	0.01	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Fluorene	0.00	0.03	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Indeno(1,2,3-cd)pyrene	0.02	0.01	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Lead	20.60	2.03	mg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Mercury	0.26	0.10	mg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	1-Methyl Naphthalene	0.00	0.35	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	2-Methylnaphthalene	0.00	0.35	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Naphthalene	0.09	0.35	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Percent Moisture	3.50	0.50	%	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Phenanthrene	0.02	0.01	µg/Kg	
30604-G2-(0-3)-C	G2	11/1/2004	862207.3	430415.2	0	0.25	Pyrene	0.04	0.03	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Acenaphthene	0.00	0.28	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Acenaphthylene	0.00	0.28	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Anthracene	0.00	0.01	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Aroclor-1016	0.00	0.02	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Aroclor-1221	0.00	0.02	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Aroclor-1232	0.00	0.02	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Aroclor-1242	0.00	0.02	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Aroclor-1248	0.00	0.02	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Aroclor-1254	0.00	0.02	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Aroclor-1260	0.00	0.02	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Aroclor-1268	0.13	0.02	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Arsenic	0.97	1.05	mg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Benzo(a)anthracene	0.01	0.01	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Benzo(a)pyrene	0.01	0.01	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Benzo(b)fluoranthene	0.01	0.01	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Benzo(g,h,i)perylene	0.02	0.01	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Chrysene	0.01	0.01	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Dibenzo(a,h)anthracene	0.00	0.01	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Fluoranthene	0.02	0.01	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Fluorene	0.00	0.03	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Indeno(1,2,3-cd)pyrene	0.00	0.01	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Lead	11.80	2.10	mg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Mercury	0.14	0.10	mg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	1-Methyl Naphthalene	0.14	0.35	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	2-Methylnaphthalene	0.09	0.35	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Naphthalene	0.00	0.35	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Percent Moisture	5.60	0.50	%	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Phenanthrene	0.01	0.01	µg/Kg	
30604-G3-(0-12)-C	G3	11/1/2004	861968.8	430255	0	1	Pyrene	0.03	0.03	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Acenaphthene	0.00	0.28	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Acenaphthylene	0.00	0.28	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Anthracene	0.00	0.01	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Aroclor-1016	0.00	0.02	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Aroclor-1221	0.00	0.02	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Aroclor-1232	0.00	0.02	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Aroclor-1242	0.00	0.02	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Aroclor-1248	0.00	0.02	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Aroclor-1254	0.00	0.02	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Aroclor-1260	0.00	0.02	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Aroclor-1268	0.12	0.02	µg/Kg	

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Arsenic	0.97	1.03	mg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Benzo(a)anthracene	0.02	0.01	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Benzo(a)pyrene	0.03	0.01	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Benzo(b)fluoranthene	0.03	0.01	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Benzo(g,h,i)perylene	0.05	0.01	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Benzo(k)fluoranthene	0.02	0.01	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Chrysene	0.03	0.01	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Dibenzo(a,h)anthracene	0.01	0.01	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Fluoranthene	0.06	0.01	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Fluorene	0.01	0.03	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Indeno(1,2,3-cd)pyrene	0.02	0.01	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Lead	12.20	2.07	mg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Mercury	0.15	0.10	mg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	1-Methyl Naphthalene	0.12	0.34	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	2-Methylnaphthalene	0.11	0.34	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Naphthalene	0.07	0.34	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Percent Moisture	3.20	0.50	%	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Phenanthrene	0.02	0.01	µg/Kg	
30604-G3-(0-3)-C	G3	11/1/2004	861968.8	430255	0	0.25	Pyrene	0.05	0.03	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Acenaphthene	0.00	0.29	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Acenaphthylene	0.00	0.29	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Anthracene	0.00	0.01	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Aroclor-1016	0.00	0.02	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Aroclor-1221	0.00	0.02	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Aroclor-1232	0.00	0.02	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Aroclor-1242	0.00	0.02	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Aroclor-1248	0.00	0.02	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Aroclor-1254	0.00	0.02	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Aroclor-1260	0.00	0.02	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Aroclor-1268	0.24	0.02	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Arsenic	0.96	1.08	mg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Benzo(a)anthracene	0.14	0.01	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Benzo(a)pyrene	0.13	0.07	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Benzo(b)fluoranthene	0.14	0.07	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Benzo(g,h,i)perylene	0.24	0.01	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Benzo(k)fluoranthene	0.08	0.01	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Chrysene	0.20	0.01	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Dibenzo(a,h)anthracene	0.05	0.01	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Fluoranthene	0.15	0.01	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Fluorene	0.01	0.03	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Indeno(1,2,3-cd)pyrene	0.12	0.01	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Lead	109.00	2.16	mg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Mercury	0.41	0.11	mg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	1-Methyl Naphthalene	0.00	0.36	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	2-Methylnaphthalene	0.15	0.36	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Naphthalene	0.00	0.36	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Percent Moisture	7.50	0.50	%	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Phenanthrene	0.03	0.01	µg/Kg	
30904-G33-(0-12)-C	G33	11/4/2004	862498.6	430549.9	0	1	Pyrene	0.24	0.03	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Acenaphthene	0.00	0.29	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Acenaphthylene	0.05	0.29	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Anthracene	0.01	0.01	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Aroclor-1016	0.00	0.04	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Aroclor-1221	0.00	0.04	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Aroclor-1232	0.00	0.04	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Aroclor-1242	0.00	0.04	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Aroclor-1248	0.00	0.04	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Aroclor-1254	0.02	0.04	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Aroclor-1260	0.00	0.04	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Aroclor-1268	0.36	0.04	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Arsenic	1.02	1.06	mg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Benzo(a)anthracene	0.32	0.04	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Benzo(a)pyrene	0.39	0.07	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Benzo(b)fluoranthene	0.56	0.07	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Benzo(g,h,i)perylene	0.48	0.02	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Benzo(k)fluoranthene	0.26	0.04	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Chrysene	0.40	0.02	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Dibenzo(a,h)anthracene	0.09	0.01	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Fluoranthene	0.30	0.03	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Fluorene	0.01	0.03	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Indeno(1,2,3-cd)pyrene	0.26	0.02	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Lead	111.00	2.12	mg/Kg	

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Mercury	1.34	0.52	mg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	1-Methyl Naphthalene	0.10	0.36	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	2-Methylnaphthalene	0.32	0.36	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Naphthalene	0.00	0.36	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Percent Moisture	8.50	0.50	%	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Phenanthrene	0.05	0.02	µg/Kg	
30904-G33-(0-3)-C	G33	11/4/2004	862498.6	430549.9	0	0.25	Pyrene	0.62	0.03	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Acenaphthene	0.16	0.28	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Acenaphthylene	0.05	0.28	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Anthracene	0.01	0.01	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Aroclor-1016	0.00	0.02	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Aroclor-1221	0.00	0.02	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Aroclor-1232	0.00	0.02	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Aroclor-1242	0.00	0.02	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Aroclor-1248	0.00	0.02	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Aroclor-1254	0.00	0.02	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Aroclor-1260	0.00	0.02	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Aroclor-1268	0.12	0.02	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Arsenic	0.90	1.04	mg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Benzo(a)anthracene	0.06	0.01	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Benzo(a)pyrene	0.06	0.01	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Benzo(b)fluoranthene	0.06	0.01	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Benzo(g,h,i)perylene	0.12	0.01	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Benzo(k)fluoranthene	0.03	0.01	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Chrysene	0.08	0.01	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Dibenzo(a,h)anthracene	0.03	0.01	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Fluoranthene	0.11	0.01	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Fluorene	0.00	0.03	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Indeno(1,2,3-cd)pyrene	0.06	0.01	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Lead	58.80	2.07	mg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Mercury	0.19	0.10	mg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	1-Methyl Naphthalene	0.00	0.35	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	2-Methylnaphthalene	0.11	0.35	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Naphthalene	0.00	0.35	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Percent Moisture	4.40	0.50	%	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Phenanthrene	0.05	0.01	µg/Kg	
30904-G34-(0-12)-C	G34	11/4/2004	862762.6	430500.8	0	1	Pyrene	0.11	0.03	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Acenaphthene	0.29	0.28	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Acenaphthylene	0.06	0.28	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Anthracene	0.01	0.01	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Aroclor-1016	0.00	0.02	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Aroclor-1221	0.00	0.02	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Aroclor-1232	0.00	0.02	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Aroclor-1242	0.00	0.02	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Aroclor-1248	0.00	0.02	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Aroclor-1254	0.04	0.02	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Aroclor-1260	0.00	0.02	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Aroclor-1268	0.14	0.02	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Arsenic	0.63	0.99	mg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Benzo(a)anthracene	0.04	0.01	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Benzo(a)pyrene	0.05	0.01	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Benzo(b)fluoranthene	0.06	0.01	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Benzo(g,h,i)perylene	0.13	0.01	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Benzo(k)fluoranthene	0.02	0.01	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Chrysene	0.06	0.01	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Dibenzo(a,h)anthracene	0.03	0.01	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Fluoranthene	0.08	0.01	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Fluorene	0.00	0.03	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Indeno(1,2,3-cd)pyrene	0.05	0.01	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Lead	57.70	1.97	mg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Mercury	0.30	0.10	mg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	1-Methyl Naphthalene	0.00	0.34	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	2-Methylnaphthalene	0.10	0.34	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Naphthalene	0.00	0.34	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Percent Moisture	3.30	0.50	%	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Phenanthrene	0.03	0.01	µg/Kg	
30904-G34-(0-3)-C	G34	11/4/2004	862762.6	430500.8	0	0.25	Pyrene	0.08	0.03	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Acenaphthene	0.05	0.29	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Acenaphthylene	0.00	0.29	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Anthracene	0.00	0.01	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Aroclor-1016	0.00	0.04	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Aroclor-1221	0.00	0.04	µg/Kg	

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Aroclor-1232	0.00	0.04	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Aroclor-1242	0.00	0.04	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Aroclor-1248	0.00	0.04	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Aroclor-1254	0.01	0.04	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Aroclor-1260	0.00	0.04	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Aroclor-1268	0.24	0.04	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Arsenic	1.34	1.05	mg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Benzo(a)anthracene	0.03	0.01	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Benzo(a)pyrene	0.04	0.01	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Benzo(b)fluoranthene	0.06	0.01	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Benzo(g,h,i)perylene	0.06	0.01	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Benzo(k)fluoranthene	0.03	0.01	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Chrysene	0.05	0.01	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Dibenzo(a,h)anthracene	0.01	0.01	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Fluoranthene	0.04	0.01	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Fluorene	0.02	0.03	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Indeno(1,2,3-cd)pyrene	0.03	0.01	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Lead	55.20	2.11	mg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Mercury	0.28	0.11	mg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	1-Methyl Naphthalene	0.09	0.36	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	2-Methylnaphthalene	0.11	0.36	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Naphthalene	0.07	0.36	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Percent Moisture	7.90	0.50	%	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Phenanthrene	0.01	0.01	µg/Kg	
30904-G35-(0-12)-C	G35	11/4/2004	862759	430752	0	1	Pyrene	0.07	0.03	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Acenaphthene	0.00	0.29	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Acenaphthylene	0.00	0.29	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Anthracene	0.01	0.01	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Aroclor-1016	0.00	0.04	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Aroclor-1221	0.00	0.04	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Aroclor-1232	0.00	0.04	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Aroclor-1242	0.00	0.04	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Aroclor-1248	0.00	0.04	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Aroclor-1254	0.02	0.04	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Aroclor-1260	0.00	0.04	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Aroclor-1268	0.45	0.04	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Arsenic	2.28	1.09	mg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Benzo(a)anthracene	0.45	0.07	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Benzo(a)pyrene	0.62	0.15	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Benzo(b)fluoranthene	0.96	0.15	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Benzo(g,h,i)perylene	0.92	0.15	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Benzo(k)fluoranthene	0.43	0.07	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Chrysene	0.59	0.15	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Dibenzo(a,h)anthracene	0.15	0.01	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Fluoranthene	0.41	0.06	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Fluorene	0.04	0.03	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Indeno(1,2,3-cd)pyrene	0.48	0.02	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Lead	90.50	2.18	mg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Mercury	1.03	0.52	mg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	1-Methyl Naphthalene	0.00	0.37	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	2-Methylnaphthalene	0.00	0.37	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Naphthalene	0.00	0.37	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Percent Moisture	9.00	0.50	%	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Phenanthrene	0.04	0.02	µg/Kg	
30904-G35-(0-3)-C	G35	11/4/2004	862759	430752	0	0.25	Pyrene	1.10	0.03	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Acenaphthene	0.00	0.28	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Acenaphthylene	0.05	0.28	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Anthracene	0.00	0.01	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Aroclor-1016	0.00	0.04	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Aroclor-1221	0.00	0.04	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Aroclor-1232	0.00	0.04	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Aroclor-1242	0.00	0.04	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Aroclor-1248	0.00	0.04	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Aroclor-1254	0.00	0.04	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Aroclor-1260	0.00	0.04	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Aroclor-1268	0.44	0.04	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Arsenic	2.79	1.04	mg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Benzo(a)anthracene	0.02	0.01	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Benzo(a)pyrene	0.02	0.01	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Benzo(b)fluoranthene	0.02	0.01	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Benzo(g,h,i)perylene	0.04	0.01	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Chrysene	0.03	0.01	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Dibenzo(a,h)anthracene	0.00	0.01	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Fluoranthene	0.03	0.01	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Fluorene	0.01	0.03	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Indeno(1,2,3-cd)pyrene	0.02	0.01	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Lead	92.80	2.08	mg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Mercury	0.49	0.10	mg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	1-Methyl Naphthalene	0.39	0.35	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	2-Methylnaphthalene	0.19	0.35	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Naphthalene	0.11	0.35	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Percent Moisture	5.60	0.50	%	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Phenanthrene	0.00	0.01	µg/Kg	
30904-G36-(0-12)-C	G36	11/4/2004	862824.6	430955.9	0	1	Pyrene	0.04	0.03	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Acenaphthene	0.00	0.28	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Acenaphthylene	0.00	0.28	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Anthracene	0.00	0.01	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Aroclor-1016	0.00	0.02	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Aroclor-1221	0.00	0.02	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Aroclor-1232	0.00	0.02	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Aroclor-1242	0.00	0.02	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Aroclor-1248	0.00	0.02	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Aroclor-1254	0.00	0.02	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Aroclor-1260	0.00	0.02	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Aroclor-1268	0.15	0.02	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Arsenic	1.00	1.02	mg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Benzo(a)anthracene	0.01	0.01	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Benzo(a)pyrene	0.02	0.01	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Benzo(b)fluoranthene	0.02	0.01	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Benzo(g,h,i)perylene	0.03	0.01	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Chrysene	0.02	0.01	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Dibenzo(a,h)anthracene	0.01	0.01	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Fluoranthene	0.02	0.01	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Fluorene	0.00	0.03	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Indeno(1,2,3-cd)pyrene	0.01	0.01	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Lead	40.50	2.03	mg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Mercury	0.24	0.10	mg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	1-Methyl Naphthalene	0.00	0.35	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	2-Methylnaphthalene	0.00	0.35	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Naphthalene	0.00	0.35	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Percent Moisture	3.60	0.50	%	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Phenanthrene	0.01	0.01	µg/Kg	
30904-G36-(0-3)-C	G36	11/4/2004	862824.6	430955.9	0	0.25	Pyrene	0.05	0.03	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Acenaphthene	0.00	0.28	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Acenaphthylene	0.00	0.28	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Anthracene	0.00	0.01	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Aroclor-1016	0.00	0.02	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Aroclor-1221	0.00	0.02	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Aroclor-1232	0.00	0.02	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Aroclor-1242	0.00	0.02	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Aroclor-1248	0.00	0.02	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Aroclor-1254	0.00	0.02	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Aroclor-1260	0.00	0.02	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Aroclor-1268	0.06	0.02	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Arsenic	3.10	1.06	mg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Benzo(a)anthracene	0.01	0.01	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Benzo(a)pyrene	0.01	0.01	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Benzo(b)fluoranthene	0.02	0.01	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Benzo(g,h,i)perylene	0.03	0.01	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Chrysene	0.01	0.01	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Dibenzo(a,h)anthracene	0.00	0.01	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Fluoranthene	0.03	0.01	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Fluorene	0.00	0.03	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Indeno(1,2,3-cd)pyrene	0.00	0.01	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Lead	54.90	2.12	mg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Mercury	0.11	0.10	mg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	1-Methyl Naphthalene	0.00	0.35	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	2-Methylnaphthalene	0.00	0.35	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Naphthalene	0.00	0.35	µg/Kg	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Percent Moisture	5.60	0.50	%	
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Phenanthrene	0.01	0.01	µg/Kg	

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30604-G4-(0-12)-C	G4	11/1/2004	862189.1	430216.8	0	1	Pyrene	0.02	0.03	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Acenaphthene	0.00	1.10	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Acenaphthylene	0.00	1.10	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Anthracene	0.00	0.02	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Aroclor-1016	0.00	0.02	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Aroclor-1221	0.00	0.02	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Aroclor-1232	0.00	0.02	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Aroclor-1242	0.00	0.02	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Aroclor-1248	0.00	0.02	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Aroclor-1254	0.00	0.02	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Aroclor-1260	0.00	0.02	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Aroclor-1268	0.07	0.02	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Arsenic	2.20	1.04	mg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Benzo(a)anthracene	0.02	0.03	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Benzo(a)pyrene	0.03	0.06	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Benzo(b)fluoranthene	0.03	0.06	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Benzo(g,h,i)perylene	0.08	0.06	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Benzo(k)fluoranthene	0.01	0.03	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Chrysene	0.00	0.06	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Dibenzo(a,h)anthracene	0.02	0.02	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Fluoranthene	0.04	0.02	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Fluorene	0.00	0.11	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Indeno(1,2,3-cd)pyrene	0.00	0.06	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Lead	57.10	2.08	mg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Mercury	0.23	0.10	mg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	1-Methyl Naphthalene	0.00	1.40	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	2-Methylnaphthalene	0.00	1.40	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Naphthalene	0.00	1.40	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Percent Moisture	4.70	0.50	%	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Phenanthrene	0.00	0.06	µg/Kg	
30604-G4-(0-3)-C	G4	11/1/2004	862189.1	430216.8	0	0.25	Pyrene	0.04	0.11	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Acenaphthene	0.24	0.29	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Acenaphthylene	0.06	0.29	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Anthracene	0.00	0.01	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Aroclor-1016	0.00	0.04	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Aroclor-1221	0.00	0.04	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Aroclor-1232	0.00	0.04	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Aroclor-1242	0.00	0.04	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Aroclor-1248	0.00	0.04	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Aroclor-1254	0.00	0.04	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Aroclor-1260	0.00	0.04	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Aroclor-1268	0.13	0.04	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Arsenic	1.19	1.05	mg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Benzo(a)anthracene	0.08	0.01	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Benzo(a)pyrene	0.10	0.01	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Benzo(b)fluoranthene	0.09	0.01	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Benzo(g,h,i)perylene	0.18	0.01	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Benzo(k)fluoranthene	0.03	0.01	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Chrysene	0.13	0.01	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Dibenzo(a,h)anthracene	0.04	0.01	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Fluoranthene	0.10	0.01	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Fluorene	0.01	0.03	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Indeno(1,2,3-cd)pyrene	0.07	0.01	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Lead	93.60	2.10	mg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Mercury	0.22	0.10	mg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	1-Methyl Naphthalene	0.09	0.36	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	2-Methylnaphthalene	0.31	0.36	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Naphthalene	0.05	0.36	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Percent Moisture	6.70	0.50	%	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Phenanthrene	0.04	0.01	µg/Kg	
30704-G5-(0-12)-C	G5	11/2/2004	862485.9	430387.9	0	1	Pyrene	0.15	0.03	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Acenaphthene	0.09	0.28	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Acenaphthylene	0.00	0.28	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Anthracene	0.00	0.01	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Aroclor-1016	0.00	0.04	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Aroclor-1221	0.00	0.04	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Aroclor-1232	0.00	0.04	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Aroclor-1242	0.00	0.04	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Aroclor-1248	0.00	0.04	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Aroclor-1254	0.00	0.04	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Aroclor-1260	0.00	0.04	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Aroclor-1268	0.14	0.04	µg/Kg	

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Arsenic	1.09	1.03	mg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Benzo(a)anthracene	0.03	0.01	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Benzo(a)pyrene	0.05	0.01	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Benzo(b)fluoranthene	0.07	0.01	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Benzo(g,h,i)perylene	0.10	0.01	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Benzo(k)fluoranthene	0.02	0.01	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Chrysene	0.06	0.01	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Dibenzo(a,h)anthracene	0.02	0.01	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Fluoranthene	0.06	0.01	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Fluorene	0.00	0.03	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Indeno(1,2,3-cd)pyrene	0.03	0.01	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Lead	104.00	2.06	mg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Mercury	0.32	0.10	mg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	1-Methyl Naphthalene	0.00	0.35	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	2-Methylnaphthalene	0.10	0.35	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Naphthalene	0.00	0.35	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Percent Moisture	5.60	0.50	%	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Phenanthrene	0.03	0.01	µg/Kg	
30704-G5-(0-3)-C	G5	11/2/2004	862485.9	430387.9	0	0.25	Pyrene	0.08	0.03	µg/Kg	
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Acenaphthene	0.00	2.90	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Acenaphthylene	0.00	2.90	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Anthracene	0.00	0.06	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Aroclor-1016	0.00	0.04	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Aroclor-1221	0.00	0.04	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Aroclor-1232	0.00	0.04	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Aroclor-1242	0.00	0.04	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Aroclor-1248	0.00	0.04	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Aroclor-1254	0.00	0.04	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Aroclor-1260	0.00	0.04	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Aroclor-1268	0.14	0.04	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Arsenic	0.56	1.03	mg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Benzo(a)anthracene	0.08	0.07	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Benzo(a)pyrene	0.10	0.14	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Benzo(b)fluoranthene	0.08	0.14	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Benzo(g,h,i)perylene	0.18	0.14	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Benzo(k)fluoranthene	0.03	0.07	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Chrysene	0.13	0.14	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Dibenzo(a,h)anthracene	0.04	0.06	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Fluoranthene	0.10	0.06	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Fluorene	0.00	0.29	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Indeno(1,2,3-cd)pyrene	0.07	0.14	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Lead	90.80	2.06	mg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Mercury	0.20	0.10	mg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	1-Methyl Naphthalene	0.00	3.60	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	2-Methylnaphthalene	0.00	3.60	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Naphthalene	0.00	3.60	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Percent Moisture	6.80	0.50	%	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Phenanthrene	0.04	0.14	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-GX-(0-X)-C	G5	11/2/2004	862485.9	430387.9	0	1	Pyrene	0.15	0.29	µg/Kg	Dup of 30704-G5-(0-12)-C
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Acenaphthene	0.00	0.29	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Acenaphthylene	0.05	0.29	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Anthracene	0.00	0.01	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Aroclor-1016	0.00	0.02	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Aroclor-1221	0.00	0.02	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Aroclor-1232	0.00	0.02	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Aroclor-1242	0.00	0.02	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Aroclor-1248	0.00	0.02	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Aroclor-1254	0.00	0.02	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Aroclor-1260	0.00	0.02	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Aroclor-1268	0.11	0.02	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Arsenic	1.91	1.06	mg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Benzo(a)anthracene	0.02	0.01	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Benzo(a)pyrene	0.03	0.01	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Benzo(b)fluoranthene	0.04	0.01	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Benzo(g,h,i)perylene	0.05	0.01	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Chrysene	0.04	0.01	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Dibenzo(a,h)anthracene	0.01	0.01	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Fluoranthene	0.06	0.01	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Fluorene	0.01	0.03	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Indeno(1,2,3-cd)pyrene	0.02	0.01	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Lead	99.60	2.12	mg/Kg	

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Mercury	0.19	0.10	mg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	1-Methyl Naphthalene	0.15	0.36	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	2-Methylnaphthalene	0.16	0.36	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Naphthalene	0.12	0.36	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Percent Moisture	6.60	0.50	%	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Phenanthrene	0.03	0.01	µg/Kg	
30704-G6-(0-12)-C	G6	11/2/2004	862737.1	430351.5	0	1	Pyrene	0.06	0.03	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Acenaphthene	0.00	0.29	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Acenaphthylene	0.05	0.29	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Anthracene	0.00	0.01	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Aroclor-1016	0.00	0.04	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Aroclor-1221	0.00	0.04	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Aroclor-1232	0.00	0.04	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Aroclor-1242	0.00	0.04	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Aroclor-1248	0.00	0.04	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Aroclor-1254	0.00	0.04	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Aroclor-1260	0.00	0.04	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Aroclor-1268	0.17	0.04	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Arsenic	1.66	1.06	mg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Benzo(a)anthracene	0.04	0.01	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Benzo(a)pyrene	0.05	0.01	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Benzo(b)fluoranthene	0.09	0.01	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Benzo(g,h,i)perylene	0.12	0.01	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Benzo(k)fluoranthene	0.04	0.01	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Chrysene	0.09	0.01	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Dibenzo(a,h)anthracene	0.00	0.02	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Fluoranthene	0.20	0.01	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Fluorene	0.01	0.03	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Indeno(1,2,3-cd)pyrene	0.05	0.01	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Lead	128.00	2.12	mg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Mercury	0.48	0.10	mg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	1-Methyl Naphthalene	0.10	0.36	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	2-Methylnaphthalene	0.18	0.36	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Naphthalene	0.00	0.36	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Percent Moisture	6.80	0.50	%	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Phenanthrene	0.07	0.01	µg/Kg	
30704-G6-(0-3)-C	G6	11/2/2004	862737.1	430351.5	0	0.25	Pyrene	0.17	0.03	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Acenaphthene	0.00	0.28	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Acenaphthylene	0.00	0.28	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Anthracene	0.00	0.01	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Aroclor-1016	0.00	0.04	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Aroclor-1221	0.00	0.04	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Aroclor-1232	0.00	0.04	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Aroclor-1242	0.00	0.04	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Aroclor-1248	0.00	0.04	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Aroclor-1254	0.00	0.04	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Aroclor-1260	0.00	0.04	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Aroclor-1268	0.07	0.04	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Arsenic	1.23	1.02	mg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Benzo(a)anthracene	0.03	0.01	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Benzo(a)pyrene	0.03	0.01	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Benzo(b)fluoranthene	0.03	0.01	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Benzo(g,h,i)perylene	0.06	0.01	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Chrysene	0.04	0.01	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Dibenzo(a,h)anthracene	0.01	0.01	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Fluoranthene	0.04	0.01	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Fluorene	0.00	0.03	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Indeno(1,2,3-cd)pyrene	0.03	0.01	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Lead	81.40	2.04	mg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Mercury	0.18	0.10	mg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	1-Methyl Naphthalene	0.12	0.35	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	2-Methylnaphthalene	0.15	0.35	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Naphthalene	0.07	0.35	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Percent Moisture	5.70	0.50	%	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Phenanthrene	0.02	0.01	µg/Kg	
30704-G7-(0-12)-C	G7	11/2/2004	862454.9	430194.9	0	1	Pyrene	0.05	0.03	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Acenaphthene	0.00	0.29	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Acenaphthylene	0.00	0.29	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Anthracene	0.00	0.01	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Aroclor-1016	0.00	0.04	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Aroclor-1221	0.00	0.04	µg/Kg	

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Aroclor-1232	0.00	0.04	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Aroclor-1242	0.00	0.04	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Aroclor-1248	0.00	0.04	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Aroclor-1254	0.00	0.04	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Aroclor-1260	0.00	0.04	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Aroclor-1268	0.18	0.04	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Arsenic	1.41	1.10	mg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Benzo(a)anthracene	0.04	0.01	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Benzo(a)pyrene	0.05	0.02	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Benzo(b)fluoranthene	0.06	0.02	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Benzo(g,h,i)perylene	0.11	0.02	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Benzo(k)fluoranthene	0.02	0.01	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Chrysene	0.07	0.02	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Dibenzo(a,h)anthracene	0.02	0.01	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Fluoranthene	0.07	0.01	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Fluorene	0.02	0.03	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Indeno(1,2,3-cd)pyrene	0.03	0.02	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Lead	208.00	2.21	mg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Mercury	0.58	0.11	mg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	1-Methyl Naphthalene	0.22	0.37	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	2-Methylnaphthalene	0.29	0.37	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Naphthalene	0.06	0.37	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Percent Moisture	9.50	0.50	%	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Phenanthrene	0.04	0.02	µg/Kg	
30704-G7-(0-3)-C	G7	11/2/2004	862454.9	430194.9	0	0.25	Pyrene	0.09	0.03	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Acenaphthene	0.00	0.29	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Acenaphthylene	0.06	0.29	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Anthracene	0.00	0.01	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Aroclor-1016	0.00	0.04	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Aroclor-1221	0.00	0.04	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Aroclor-1232	0.00	0.04	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Aroclor-1242	0.00	0.04	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Aroclor-1248	0.00	0.04	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Aroclor-1254	0.00	0.04	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Aroclor-1260	0.00	0.04	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Aroclor-1268	0.19	0.04	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Arsenic	1.83	1.04	mg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Benzo(a)anthracene	0.03	0.01	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Benzo(a)pyrene	0.05	0.01	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Benzo(b)fluoranthene	0.04	0.01	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Benzo(g,h,i)perylene	0.12	0.01	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Chrysene	0.05	0.01	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Dibenzo(a,h)anthracene	0.02	0.01	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Fluoranthene	0.05	0.01	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Fluorene	0.00	0.03	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Indeno(1,2,3-cd)pyrene	0.06	0.01	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Lead	148.00	2.08	mg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Mercury	0.26	0.10	mg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	1-Methyl Naphthalene	0.00	0.36	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	2-Methylnaphthalene	0.16	0.36	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Naphthalene	0.00	0.36	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Percent Moisture	6.80	0.50	%	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Phenanthrene	0.03	0.01	µg/Kg	
30704-G8-(0-12)-C	G8	11/2/2004	862728.1	430193.1	0	1	Pyrene	0.07	0.03	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Acenaphthene	0.00	0.29	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Acenaphthylene	0.14	0.29	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Anthracene	0.01	0.01	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Aroclor-1016	0.00	0.04	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Aroclor-1221	0.00	0.04	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Aroclor-1232	0.00	0.04	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Aroclor-1242	0.00	0.04	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Aroclor-1248	0.00	0.04	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Aroclor-1254	0.00	0.04	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Aroclor-1260	0.00	0.04	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Aroclor-1268	0.30	0.04	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Arsenic	3.83	1.05	mg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Benzo(a)anthracene	0.09	0.01	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Benzo(a)pyrene	0.12	0.02	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Benzo(b)fluoranthene	0.10	0.02	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Benzo(g,h,i)perylene	0.26	0.02	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Benzo(k)fluoranthene	0.03	0.01	µg/Kg	

LCP CHEMICAL SITE
Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Chrysene	0.16	0.02	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Dibenzo(a,h)anthracene	0.05	0.01	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Fluoranthene	0.12	0.01	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Fluorene	0.01	0.03	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Indeno(1,2,3-cd)pyrene	0.09	0.02	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Lead	157.00	2.10	mg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Mercury	0.58	0.11	mg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	1-Methyl Naphthalene	0.13	0.36	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	2-Methylnaphthalene	0.53	0.36	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Naphthalene	0.10	0.36	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Percent Moisture	8.50	0.50	%	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Phenanthrene	0.08	0.02	µg/Kg	
30704-G8-(0-3)-C	G8	11/2/2004	862728.1	430193.1	0	0.25	Pyrene	0.21	0.03	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Acenaphthene	0.00	0.29	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Acenaphthylene	0.04	0.29	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Anthracene	0.00	0.01	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Aroclor-1016	0.00	0.02	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Aroclor-1221	0.00	0.02	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Aroclor-1232	0.00	0.02	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Aroclor-1242	0.00	0.02	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Aroclor-1248	0.00	0.02	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Aroclor-1254	0.00	0.02	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Aroclor-1260	0.00	0.02	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Aroclor-1268	0.08	0.02	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Arsenic	0.52	1.04	mg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Benzo(a)anthracene	0.01	0.01	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Benzo(a)pyrene	0.02	0.01	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Benzo(b)fluoranthene	0.02	0.01	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Benzo(g,h,i)perylene	0.03	0.01	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Chrysene	0.02	0.01	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Dibenzo(a,h)anthracene	0.00	0.01	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Fluoranthene	0.02	0.01	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Fluorene	0.00	0.03	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Indeno(1,2,3-cd)pyrene	0.01	0.01	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Lead	23.50	2.09	mg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Mercury	0.13	0.11	mg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	1-Methyl Naphthalene	0.12	0.36	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	2-Methylnaphthalene	0.17	0.36	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Naphthalene	0.06	0.36	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Percent Moisture	7.10	0.50	%	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Phenanthrene	0.01	0.01	µg/Kg	
30704-G9-(0-12)-C	G9	11/2/2004	861965.2	430096.6	0	1	Pyrene	0.03	0.03	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Acenaphthene	0.00	0.28	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Acenaphthylene	0.11	0.28	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Anthracene	0.00	0.01	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Aroclor-1016	0.00	0.02	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Aroclor-1221	0.00	0.02	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Aroclor-1232	0.00	0.02	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Aroclor-1242	0.00	0.02	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Aroclor-1248	0.00	0.02	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Aroclor-1254	0.00	0.02	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Aroclor-1260	0.00	0.02	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Aroclor-1268	0.06	0.02	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Arsenic	0.87	1.05	mg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Benzo(a)anthracene	0.02	0.01	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Benzo(a)pyrene	0.02	0.01	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Benzo(b)fluoranthene	0.02	0.01	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Benzo(g,h,i)perylene	0.05	0.01	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Benzo(k)fluoranthene	0.01	0.01	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Chrysene	0.03	0.01	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Dibenzo(a,h)anthracene	0.00	0.01	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Fluoranthene	0.03	0.01	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Fluorene	0.01	0.03	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Indeno(1,2,3-cd)pyrene	0.02	0.01	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Lead	20.20	2.09	mg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Mercury	0.18	0.10	mg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	1-Methyl Naphthalene	0.00	0.37	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	2-Methylnaphthalene	0.18	0.35	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Naphthalene	0.00	0.35	µg/Kg	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Percent Moisture	4.50	0.50	%	
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Phenanthrene	0.01	0.01	µg/Kg	

LCP CHEMICAL SITE

Table A2: Soil Sample Results: Off-site

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
30704-G9-(0-3)-C	G9	11/2/2004	861965.2	430096.6	0	0.25	Pyrene	0.04	0.03	µg/Kg	

LCP CHEMICAL SITE
Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96122-02	96122-02	5/1/1996	858114.1	429654	0	0.1	Aroclor-1016	0.00	4.83	mg/Kg dw	perimeter salt dock anode area
96122-02	96122-02	5/1/1996	858114.1	429654	0	0.1	Aroclor-1221	0.00	12.00	mg/Kg dw	perimeter salt dock anode area
96122-02	96122-02	5/1/1996	858114.1	429654	0	0.1	Aroclor-1232	0.00	4.83	mg/Kg dw	perimeter salt dock anode area
96122-02	96122-02	5/1/1996	858114.1	429654	0	0.1	Aroclor-1242	0.00	2.42	mg/Kg dw	perimeter salt dock anode area
96122-02	96122-02	5/1/1996	858114.1	429654	0	0.1	Aroclor-1248	0.00	2.42	mg/Kg dw	perimeter salt dock anode area
96122-02	96122-02	5/1/1996	858114.1	429654	0	0.1	Aroclor-1254	0.00	2.42	mg/Kg dw	perimeter salt dock anode area
96122-02	96122-02	5/1/1996	858114.1	429654	0	0.1	Aroclor-1260	0.00	2.42	mg/Kg dw	perimeter salt dock anode area
96122-02	96122-02	5/1/1996	858114.1	429654	0	0.1	Aroclor-1268	10.20	2.42	mg/Kg dw	perimeter salt dock anode area
96122-02	96122-02	5/1/1996	858114.1	429654	0	0.1	Percent Moisture	17.20	0.00	%	perimeter salt dock anode area
96122-03	96122-03	5/1/1996	858122.1	429655	0	0.1	Aroclor-1016	0.00	5.02	mg/Kg dw	perimeter salt dock anode area
96122-03	96122-03	5/1/1996	858122.1	429655	0	0.1	Aroclor-1221	0.00	12.50	mg/Kg dw	perimeter salt dock anode area
96122-03	96122-03	5/1/1996	858122.1	429655	0	0.1	Aroclor-1232	0.00	5.02	mg/Kg dw	perimeter salt dock anode area
96122-03	96122-03	5/1/1996	858122.1	429655	0	0.1	Aroclor-1242	0.00	2.51	mg/Kg dw	perimeter salt dock anode area
96122-03	96122-03	5/1/1996	858122.1	429655	0	0.1	Aroclor-1248	0.00	2.51	mg/Kg dw	perimeter salt dock anode area
96122-03	96122-03	5/1/1996	858122.1	429655	0	0.1	Aroclor-1254	0.00	2.51	mg/Kg dw	perimeter salt dock anode area
96122-03	96122-03	5/1/1996	858122.1	429655	0	0.1	Aroclor-1260	0.00	2.51	mg/Kg dw	perimeter salt dock anode area
96122-03	96122-03	5/1/1996	858122.1	429655	0	0.1	Aroclor-1268	4.82	2.51	mg/Kg dw	perimeter salt dock anode area
96122-03	96122-03	5/1/1996	858122.1	429655	0	0.1	Percent Moisture	20.30	0.00	%	perimeter salt dock anode area
96122-04	96122-04	5/1/1996	858117.1	429662	0	0.1	Aroclor-1016	0.00	4.61	mg/Kg dw	perimeter salt dock anode area
96122-04	96122-04	5/1/1996	858117.1	429662	0	0.1	Aroclor-1221	0.00	11.50	mg/Kg dw	perimeter salt dock anode area
96122-04	96122-04	5/1/1996	858117.1	429662	0	0.1	Aroclor-1232	0.00	4.61	mg/Kg dw	perimeter salt dock anode area
96122-04	96122-04	5/1/1996	858117.1	429662	0	0.1	Aroclor-1242	0.00	2.30	mg/Kg dw	perimeter salt dock anode area
96122-04	96122-04	5/1/1996	858117.1	429662	0	0.1	Aroclor-1248	0.00	2.30	mg/Kg dw	perimeter salt dock anode area
96122-04	96122-04	5/1/1996	858117.1	429662	0	0.1	Aroclor-1254	0.00	2.30	mg/Kg dw	perimeter salt dock anode area
96122-04	96122-04	5/1/1996	858117.1	429662	0	0.1	Aroclor-1260	0.00	2.30	mg/Kg dw	perimeter salt dock anode area
96122-04	96122-04	5/1/1996	858117.1	429662	0	0.1	Aroclor-1268	8.53	2.30	mg/Kg dw	perimeter salt dock anode area
96122-04	96122-04	5/1/1996	858117.1	429662	0	0.1	Percent Moisture	13.20	0.00	%	perimeter salt dock anode area
96122-05	96122-05	5/1/1996	858098.1	429682	0	0.1	Aroclor-1016	0.00	4.76	mg/Kg dw	perimeter salt dock anode area
96122-05	96122-05	5/1/1996	858098.1	429682	0	0.1	Aroclor-1221	0.00	11.90	mg/Kg dw	perimeter salt dock anode area
96122-05	96122-05	5/1/1996	858098.1	429682	0	0.1	Aroclor-1232	0.00	4.76	mg/Kg dw	perimeter salt dock anode area
96122-05	96122-05	5/1/1996	858098.1	429682	0	0.1	Aroclor-1242	0.00	2.38	mg/Kg dw	perimeter salt dock anode area
96122-05	96122-05	5/1/1996	858098.1	429682	0	0.1	Aroclor-1248	0.00	2.38	mg/Kg dw	perimeter salt dock anode area
96122-05	96122-05	5/1/1996	858098.1	429682	0	0.1	Aroclor-1254	0.00	2.38	mg/Kg dw	perimeter salt dock anode area
96122-05	96122-05	5/1/1996	858098.1	429682	0	0.1	Aroclor-1260	0.00	2.38	mg/Kg dw	perimeter salt dock anode area
96122-05	96122-05	5/1/1996	858098.1	429682	0	0.1	Aroclor-1268	6.62	2.38	mg/Kg dw	perimeter salt dock anode area
96122-05	96122-05	5/1/1996	858098.1	429682	0	0.1	Percent Moisture	16.00	0.00	%	perimeter salt dock anode area
96122-06	96122-06	5/1/1996	858085.1	429702	0	0.1	Aroclor-1016	0.00	4.57	mg/Kg dw	perimeter salt dock anode area
96122-06	96122-06	5/1/1996	858085.1	429702	0	0.1	Aroclor-1221	0.00	11.40	mg/Kg dw	perimeter salt dock anode area
96122-06	96122-06	5/1/1996	858085.1	429702	0	0.1	Aroclor-1232	0.00	4.57	mg/Kg dw	perimeter salt dock anode area
96122-06	96122-06	5/1/1996	858085.1	429702	0	0.1	Aroclor-1242	0.00	2.29	mg/Kg dw	perimeter salt dock anode area
96122-06	96122-06	5/1/1996	858085.1	429702	0	0.1	Aroclor-1248	0.00	2.29	mg/Kg dw	perimeter salt dock anode area
96122-06	96122-06	5/1/1996	858085.1	429702	0	0.1	Aroclor-1254	0.00	2.29	mg/Kg dw	perimeter salt dock anode area
96122-06	96122-06	5/1/1996	858085.1	429702	0	0.1	Aroclor-1260	0.00	2.29	mg/Kg dw	perimeter salt dock anode area
96122-06	96122-06	5/1/1996	858085.1	429702	0	0.1	Aroclor-1268	4.23	2.29	mg/Kg dw	perimeter salt dock anode area
96122-06	96122-06	5/1/1996	858085.1	429702	0	0.1	Percent Moisture	12.50	0.00	%	perimeter salt dock anode area
96122-07	96122-07	5/1/1996	858083.1	429708	0	0.1	Aroclor-1016	0.00	4.61	mg/Kg dw	perimeter salt dock anode area
96122-07	96122-07	5/1/1996	858083.1	429708	0	0.1	Aroclor-1221	0.00	11.50	mg/Kg dw	perimeter salt dock anode area
96122-07	96122-07	5/1/1996	858083.1	429708	0	0.1	Aroclor-1232	0.00	4.61	mg/Kg dw	perimeter salt dock anode area
96122-07	96122-07	5/1/1996	858083.1	429708	0	0.1	Aroclor-1242	0.00	2.31	mg/Kg dw	perimeter salt dock anode area
96122-07	96122-07	5/1/1996	858083.1	429708	0	0.1	Aroclor-1248	0.00	2.31	mg/Kg dw	perimeter salt dock anode area
96122-07	96122-07	5/1/1996	858083.1	429708	0	0.1	Aroclor-1254	0.00	2.31	mg/Kg dw	perimeter salt dock anode area
96122-07	96122-07	5/1/1996	858083.1	429708	0	0.1	Aroclor-1260	0.00	2.31	mg/Kg dw	perimeter salt dock anode area
96122-07	96122-07	5/1/1996	858083.1	429708	0	0.1	Aroclor-1268	9.46	2.31	mg/Kg dw	perimeter salt dock anode area
96122-07	96122-07	5/1/1996	858083.1	429708	0	0.1	Percent Moisture	13.30	0.00	%	perimeter salt dock anode area
96122-08	96122-08	5/1/1996	858082.1	429715	0	0.1	Aroclor-1016	0.00	4.90	mg/Kg dw	perimeter salt dock anode area
96122-08	96122-08	5/1/1996	858082.1	429715	0	0.1	Aroclor-1221	0.00	12.20	mg/Kg dw	perimeter salt dock anode area
96122-08	96122-08	5/1/1996	858082.1	429715	0	0.1	Aroclor-1232	0.00	4.90	mg/Kg dw	perimeter salt dock anode area
96122-08	96122-08	5/1/1996	858082.1	429715	0	0.1	Aroclor-1242	0.00	2.45	mg/Kg dw	perimeter salt dock anode area
96122-08	96122-08	5/1/1996	858082.1	429715	0	0.1	Aroclor-1248	0.00	2.45	mg/Kg dw	perimeter salt dock anode area
96122-08	96122-08	5/1/1996	858082.1	429715	0	0.1	Aroclor-1254	0.00	2.45	mg/Kg dw	perimeter salt dock anode area
96122-08	96122-08	5/1/1996	858082.1	429715	0	0.1	Aroclor-1260	0.00	2.45	mg/Kg dw	perimeter salt dock anode area
96122-08	96122-08	5/1/1996	858082.1	429715	0	0.1	Aroclor-1268	4.41	2.45	mg/Kg dw	perimeter salt dock anode area
96122-08	96122-08	5/1/1996	858082.1	429715	0	0.1	Percent Moisture	18.30	0.00	%	perimeter salt dock anode area
96122-09	96122-09	5/1/1996	858075.1	429691	0	0.1	Aroclor-1016	0.00	4.36	mg/Kg dw	perimeter salt dock anode area
96122-09	96122-09	5/1/1996	858075.1	429691	0	0.1	Aroclor-1221	0.00	10.90	mg/Kg dw	perimeter salt dock anode area
96122-09	96122-09	5/1/1996	858075.1	429691	0	0.1	Aroclor-1232	0.00	4.36	mg/Kg dw	perimeter salt dock anode area
96122-09	96122-09	5/1/1996	858075.1	429691	0	0.1	Aroclor-1242	0.00	2.18	mg/Kg dw	perimeter salt dock anode area

LCP CHEMICAL SITE
Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96122-09	96122-09	5/1/1996	858075.1	429691	0	0.1	Aroclor-1248	0.00	2.18	mg/Kg dw	perimeter salt dock anode area
96122-09	96122-09	5/1/1996	858075.1	429691	0	0.1	Aroclor-1254	0.00	2.18	mg/Kg dw	perimeter salt dock anode area
96122-09	96122-09	5/1/1996	858075.1	429691	0	0.1	Aroclor-1260	0.00	2.18	mg/Kg dw	perimeter salt dock anode area
96122-09	96122-09	5/1/1996	858075.1	429691	0	0.1	Aroclor-1268	2.94	2.18	mg/Kg dw	perimeter salt dock anode area
96122-09	96122-09	5/1/1996	858075.1	429691	0	0.1	Percent Moisture	8.23	0.00	%	perimeter salt dock anode area
96137-01	96137-01	5/16/1996	858161.1	429623	0	1	Aroclor-1016	0.00	4.85	mg/Kg dw	hand auger samples east of anode area
96137-01	96137-01	5/16/1996	858161.1	429623	0	1	Aroclor-1221	0.00	12.10	mg/Kg dw	hand auger samples east of anode area
96137-01	96137-01	5/16/1996	858161.1	429623	0	1	Aroclor-1232	0.00	4.85	mg/Kg dw	hand auger samples east of anode area
96137-01	96137-01	5/16/1996	858161.1	429623	0	1	Aroclor-1242	0.00	2.42	mg/Kg dw	hand auger samples east of anode area
96137-01	96137-01	5/16/1996	858161.1	429623	0	1	Aroclor-1248	0.00	2.42	mg/Kg dw	hand auger samples east of anode area
96137-01	96137-01	5/16/1996	858161.1	429623	0	1	Aroclor-1254	0.00	2.42	mg/Kg dw	hand auger samples east of anode area
96137-01	96137-01	5/16/1996	858161.1	429623	0	1	Aroclor-1260	0.00	2.42	mg/Kg dw	hand auger samples east of anode area
96137-01	96137-01	5/16/1996	858161.1	429623	0	1	Aroclor-1268	3.12	2.42	mg/Kg dw	hand auger samples east of anode area
96137-01	96137-01	5/16/1996	858161.1	429623	0	1	Barium	63.00	30.30	mg/Kg dw	hand auger samples east of anode area
96137-01	96137-01	5/16/1996	858161.1	429623	0	1	Lead	18.40	6.06	mg/Kg dw	hand auger samples east of anode area
96137-01	96137-01	5/16/1996	858161.1	429623	0	1	Mercury	3.05	0.61	mg/Kg dw	hand auger samples east of anode area
96137-01	96137-01	5/16/1996	858161.1	429623	0	1	Percent Moisture	17.50	0.00	%	hand auger samples east of anode area
96137-02	96137-02	5/16/1996	858161.1	429623	2	3	Aroclor-1016	0.00	4.67	mg/Kg dw	hand auger samples east of anode area
96137-02	96137-02	5/16/1996	858161.1	429623	2	3	Aroclor-1221	0.00	11.70	mg/Kg dw	hand auger samples east of anode area
96137-02	96137-02	5/16/1996	858161.1	429623	2	3	Aroclor-1232	0.00	4.67	mg/Kg dw	hand auger samples east of anode area
96137-02	96137-02	5/16/1996	858161.1	429623	2	3	Aroclor-1242	0.00	2.34	mg/Kg dw	hand auger samples east of anode area
96137-02	96137-02	5/16/1996	858161.1	429623	2	3	Aroclor-1248	0.00	2.34	mg/Kg dw	hand auger samples east of anode area
96137-02	96137-02	5/16/1996	858161.1	429623	2	3	Aroclor-1254	0.00	2.34	mg/Kg dw	hand auger samples east of anode area
96137-02	96137-02	5/16/1996	858161.1	429623	2	3	Aroclor-1260	0.00	2.34	mg/Kg dw	hand auger samples east of anode area
96137-02	96137-02	5/16/1996	858161.1	429623	2	3	Aroclor-1268	0.00	2.34	mg/Kg dw	hand auger samples east of anode area
96137-02	96137-02	5/16/1996	858161.1	429623	2	3	Barium	29.70	29.20	mg/Kg dw	hand auger samples east of anode area
96137-02	96137-02	5/16/1996	858161.1	429623	2	3	Lead	0.00	5.84	mg/Kg dw	hand auger samples east of anode area
96137-02	96137-02	5/16/1996	858161.1	429623	2	3	Mercury	0.00	0.58	mg/Kg dw	hand auger samples east of anode area
96137-02	96137-02	5/16/1996	858161.1	429623	2	3	Percent Moisture	14.40	0.00	%	hand auger samples east of anode area
96137-03	96137-03	5/16/1996	858162.1	429633	0	1	Aroclor-1016	0.00	4.76	mg/Kg dw	hand auger samples east of anode area
96137-03	96137-03	5/16/1996	858162.1	429633	0	1	Aroclor-1221	0.00	11.90	mg/Kg dw	hand auger samples east of anode area
96137-03	96137-03	5/16/1996	858162.1	429633	0	1	Aroclor-1232	0.00	4.76	mg/Kg dw	hand auger samples east of anode area
96137-03	96137-03	5/16/1996	858162.1	429633	0	1	Aroclor-1242	0.00	2.38	mg/Kg dw	hand auger samples east of anode area
96137-03	96137-03	5/16/1996	858162.1	429633	0	1	Aroclor-1248	0.00	2.38	mg/Kg dw	hand auger samples east of anode area
96137-03	96137-03	5/16/1996	858162.1	429633	0	1	Aroclor-1254	0.00	2.38	mg/Kg dw	hand auger samples east of anode area
96137-03	96137-03	5/16/1996	858162.1	429633	0	1	Aroclor-1260	0.00	2.38	mg/Kg dw	hand auger samples east of anode area
96137-03	96137-03	5/16/1996	858162.1	429633	0	1	Aroclor-1268	0.00	2.38	mg/Kg dw	hand auger samples east of anode area
96137-03	96137-03	5/16/1996	858162.1	429633	0	1	Barium	78.50	29.70	mg/Kg dw	hand auger samples east of anode area
96137-03	96137-03	5/16/1996	858162.1	429633	0	1	Lead	16.30	5.95	mg/Kg dw	hand auger samples east of anode area
96137-03	96137-03	5/16/1996	858162.1	429633	0	1	Mercury	4.61	0.60	mg/Kg dw	hand auger samples east of anode area
96137-03	96137-03	5/16/1996	858162.1	429633	0	1	Percent Moisture	15.90	0.00	%	hand auger samples east of anode area
96137-04	96137-04	5/16/1996	858162.1	429633	2	2.5	Aroclor-1016	0.00	5.32	mg/Kg dw	hand auger samples east of anode area
96137-04	96137-04	5/16/1996	858162.1	429633	2	2.5	Aroclor-1221	0.00	13.30	mg/Kg dw	hand auger samples east of anode area
96137-04	96137-04	5/16/1996	858162.1	429633	2	2.5	Aroclor-1232	0.00	5.32	mg/Kg dw	hand auger samples east of anode area
96137-04	96137-04	5/16/1996	858162.1	429633	2	2.5	Aroclor-1242	0.00	2.66	mg/Kg dw	hand auger samples east of anode area
96137-04	96137-04	5/16/1996	858162.1	429633	2	2.5	Aroclor-1248	0.00	2.66	mg/Kg dw	hand auger samples east of anode area
96137-04	96137-04	5/16/1996	858162.1	429633	2	2.5	Aroclor-1254	0.00	2.66	mg/Kg dw	hand auger samples east of anode area
96137-04	96137-04	5/16/1996	858162.1	429633	2	2.5	Aroclor-1260	0.00	2.66	mg/Kg dw	hand auger samples east of anode area
96137-04	96137-04	5/16/1996	858162.1	429633	2	2.5	Aroclor-1268	0.00	2.66	mg/Kg dw	hand auger samples east of anode area
96137-04	96137-04	5/16/1996	858162.1	429633	2	2.5	Barium	91.20	33.20	mg/Kg dw	hand auger samples east of anode area
96137-04	96137-04	5/16/1996	858162.1	429633	2	2.5	Lead	22.30	6.65	mg/Kg dw	hand auger samples east of anode area
96137-04	96137-04	5/16/1996	858162.1	429633	2	2.5	Mercury	6.04	0.67	mg/Kg dw	hand auger samples east of anode area
96137-04	96137-04	5/16/1996	858162.1	429633	2	2.5	Percent Moisture	24.80	0.00	%	hand auger samples east of anode area
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Acenaphthene	0.00	0.35	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Acenaphthylene	0.00	0.35	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Anthracene	0.00	0.35	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Aroclor-1016	0.00	4.63	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Aroclor-1221	0.00	11.60	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Aroclor-1232	0.00	4.63	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Aroclor-1242	0.00	2.32	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Aroclor-1248	0.00	2.32	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Aroclor-1254	0.00	2.32	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Aroclor-1260	0.00	2.32	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Aroclor-1268	0.00	2.32	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Barium	41.10	28.90	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Benzene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Benzo(a)anthracene	0.00	0.35	mg/Kg dw	post excavation bottom 4-pt

LCP CHEMICAL SITE

Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Benzo(a)pyrene	0.78	0.35	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Benzo(b)fluoranthene	0.82	0.35	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Benzo(g,h,i)perylene	0.00	0.35	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Benzo(k)fluoranthene	0.82	0.35	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Bromobenzene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Bromochloromethane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Bromodichloromethane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Bromoform	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	n-Butylbenzene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	sec-Butylbenzene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	tert-Butylbenzene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Carbon tetrachloride	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Chlorobenzene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Chloroform	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	2-Chlorotoluene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	4-Chlorotoluene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Chrysene	1.92	0.35	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Dibenzo(a,h)anthracene	0.65	0.35	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,2-Dibromo-3-chloropropane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Dibromochloromethane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,2-Dibromoethane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Dibromomethane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,2-Dichlorobenzene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,3-Dichlorobenzene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,4-Dichlorobenzene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Dichlorodifluoromethane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,1-Dichloroethane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,2-Dichloroethane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,1-Dichloroethene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	cis-1,2-Dichloroethene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	trans-1,2-Dichloroethene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Dichloromethane (Methylene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,2-Dichloropropane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,3-Dichloropropane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	2,2-Dichloropropane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,1-Dichloropropene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	cis-1,3-Dichloropropene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	trans-1,3-Dichloropropene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Ethyl benzene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Fluoranthene	3.18	0.35	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Fluorene	0.00	0.35	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Indeno(1,2,3-cd)pyrene	0.65	0.35	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Isopropylbenzene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	p-Isopropyltoluene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Lead	14.60	5.79	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Mercury	1.13	0.58	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Naphthalene	0.00	0.35	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Percent Moisture	13.60	0.00	%	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Phenanthrene	0.00	0.35	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	n-Propylbenzene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Pyrene	2.96	0.35	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Styrene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,1,1,2-Tetrachloroethane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,1,2,2-Tetrachloroethane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Tetrachloroethene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Toluene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,2,3-Trichlorobenzene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,2,4-Trichlorobenzene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,1,1-Trichloroethane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,1,2-Trichloroethane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Trichloroethene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	Trichlorofluoromethane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,2,3-Trichloropropane	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,2,4-Trimethylbenzene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	1,3,5-Trimethylbenzene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	o-Xylene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt
96137-SD-01	96137-SD-01	5/16/1996	858082.1	429620	1	1.5	m&p-Xylene	0.00	0.06	mg/Kg dw	post excavation bottom 4-pt

LCP CHEMICAL SITE

Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Acenaphthene	0.00	0.34	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Acenaphthylene	0.00	0.34	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Anthracene	0.00	0.34	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Aroclor-1016	0.00	4.56	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Aroclor-1221	0.00	11.40	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Aroclor-1232	0.00	4.56	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Aroclor-1242	0.00	2.28	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Aroclor-1248	0.00	2.28	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Aroclor-1254	0.00	2.28	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Aroclor-1260	0.00	2.28	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Aroclor-1268	11.00	2.28	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Barium	57.50	28.50	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Benzene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Benzo(a)anthracene	0.00	0.34	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Benzo(a)pyrene	0.93	0.34	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Benzo(b)fluoranthene	0.52	0.34	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Benzo(g,h,i)perylene	0.00	0.34	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Benzo(k)fluoranthene	0.52	0.34	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Bromobenzene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Bromochloromethane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Bromodichloromethane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Bromoform	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	n-Butylbenzene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	sec-Butylbenzene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	tert-Butylbenzene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Carbon tetrachloride	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Chlorobenzene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Chloroform	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	2-Chlorotoluene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	4-Chlorotoluene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Chrysene	0.62	0.34	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Dibenzo(a,h)anthracene	0.00	0.34	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,2-Dibromo-3-chloropropane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Dibromochloromethane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,2-Dibromoethane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Dibromomethane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,2-Dichlorobenzene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,3-Dichlorobenzene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,4-Dichlorobenzene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Dichlorodifluoromethane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,1-Dichloroethane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,2-Dichloroethane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,1-Dichloroethene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	cis-1,2-Dichloroethene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	trans-1,2-Dichloroethene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Dichloromethane (Methylene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,2-Dichloropropane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,3-Dichloropropane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	2,2-Dichloropropane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,1-Dichloropropene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	cis-1,3-Dichloropropene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	trans-1,3-Dichloropropene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Ethyl benzene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Fluoranthene	2.98	0.34	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Fluorene	0.00	0.34	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Indeno(1,2,3-cd)pyrene	0.00	0.34	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Isopropylbenzene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	p-Isopropyltoluene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Lead	24.50	5.70	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Mercury	3.34	0.57	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Naphthalene	0.00	0.34	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Percent Moisture	12.20	0.00	%	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Phenanthrene	0.00	0.34	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	n-Propylbenzene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Pyrene	2.39	0.34	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Styrene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,1,1,2-Tetrachloroethane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt

LCP CHEMICAL SITE

Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,1,2,2-Tetrachloroethane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Tetrachloroethene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Toluene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,2,3-Trichlorobenzene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,2,4-Trichlorobenzene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,1,1-Trichloroethane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,1,2-Trichloroethane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Trichloroethene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	Trichlorofluoromethane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,2,3-Trichloropropane	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,2,4-Trimethylbenzene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	1,3,5-Trimethylbenzene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	o-Xylene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96137-SD-03	96137-SD-03	5/16/1996	858052.1	429610	0	1	m&p-Xylene	0.00	0.06	mg/Kg dw	post excavation west sidewall 3-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Acenaphthene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Acenaphthylene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Anthracene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Aroclor-1016	0.00	4.23	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Aroclor-1221	0.00	10.60	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Aroclor-1232	0.00	4.23	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Aroclor-1242	0.00	2.12	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Aroclor-1248	0.00	2.12	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Aroclor-1254	0.00	2.12	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Aroclor-1260	0.00	2.12	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Aroclor-1268	0.00	2.12	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Barium	41.10	26.40	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Benzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Benzo(a)anthracene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Benzo(a)pyrene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Benzo(b)fluoranthene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Benzo(g,h,i)perylene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Benzo(k)fluoranthene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Bromobenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Bromochloromethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Bromodichloromethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Bromoform	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	n-Butylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	sec-Butylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	tert-Butylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Carbon tetrachloride	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Chlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Chloroform	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	2-Chlorotoluene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	4-Chlorotoluene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Chrysene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Dibenzo(a,h)anthracene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,2-Dibromo-3-chloropropane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Dibromochloromethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,2-Dibromoethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Dibromomethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,2-Dichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,3-Dichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,4-Dichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Dichlorodifluoromethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,1-Dichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,2-Dichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,1-Dichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	cis-1,2-Dichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	trans-1,2-Dichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Dichloromethane (Methylene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,2-Dichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,3-Dichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	2,2-Dichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,1-Dichloropropene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	cis-1,3-Dichloropropene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	trans-1,3-Dichloropropene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Ethyl benzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt

LCP CHEMICAL SITE

Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Fluoranthene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Fluorene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Indeno(1,2,3-cd)pyrene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Isopropylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	p-Isopropyltoluene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Lead	22.40	5.29	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Mercury	1.54	0.53	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Naphthalene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Percent Moisture	5.45	0.00	%	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Phenanthrene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	n-Propylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Pyrene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Styrene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,1,1,2-Tetrachloroethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,1,2,2-Tetrachloroethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Tetrachloroethene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Toluene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,2,3-Trichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,2,4-Trichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,1,1-Trichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,1,2-Trichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Trichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	Trichlorofluoromethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,2,3-Trichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,2,4-Trimethylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	1,3,5-Trimethylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	o-Xylene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-04	96141-SD-04	5/20/1996	858080.1	429586	1	1.5	m&p-Xylene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Acenaphthene	0.00	0.32	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Acenaphthylene	0.00	0.32	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Anthracene	0.44	0.32	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Aroclor-1016	0.00	4.27	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Aroclor-1221	0.00	10.70	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Aroclor-1232	0.00	4.27	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Aroclor-1242	0.00	2.13	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Aroclor-1248	0.00	2.13	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Aroclor-1254	0.00	2.13	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Aroclor-1260	0.00	2.13	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Aroclor-1268	0.00	2.13	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Barium	105.00	26.70	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Benzene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Benzo(a)anthracene	0.00	0.32	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Benzo(a)pyrene	0.00	0.32	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Benzo(b)fluoranthene	0.00	0.32	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Benzo(g,h,i)perylene	0.00	0.32	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Benzo(k)fluoranthene	0.00	0.32	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Bromobenzene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Bromochloromethane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Bromodichloromethane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Bromoform	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	n-Butylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	sec-Butylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	tert-Butylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Carbon tetrachloride	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Chlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Chloroform	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	2-Chlorotoluene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	4-Chlorotoluene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Chrysene	0.00	0.32	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Dibenzo(a,h)anthracene	0.00	0.32	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,2-Dibromo-3-chloropropane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Dibromochloromethane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,2-Dibromoethane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Dibromomethane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,2-Dichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,3-Dichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,4-Dichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt

LCP CHEMICAL SITE
Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Dichlorodifluoromethane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,1-Dichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,2-Dichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,1-Dichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	cis-1,2-Dichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	trans-1,2-Dichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Dichloromethane (Methylene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,2-Dichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,3-Dichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	2,2-Dichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,1-Dichloropropene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	cis-1,3-Dichloropropene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	trans-1,3-Dichloropropene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Ethyl benzene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Fluoranthene	1.31	0.32	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Fluorene	0.00	0.32	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Indeno(1,2,3-cd)pyrene	0.00	0.32	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Isopropylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	p-Isopropyltoluene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Lead	50.40	5.34	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Mercury	4.56	0.53	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Naphthalene	0.00	0.32	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Percent Moisture	6.29	0.00	%	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Phenanthrene	0.00	0.32	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	n-Propylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Pyrene	1.09	0.32	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Styrene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,1,1,2-Tetrachloroethane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,1,2,2-Tetrachloroethane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Tetrachloroethene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Toluene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,2,3-Trichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,2,4-Trichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,1,1-Trichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,1,2-Trichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Trichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	Trichlorofluoromethane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,2,3-Trichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,2,4-Trimethylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	1,3,5-Trimethylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	o-Xylene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-05	96141-SD-05	5/20/1996	858103.1	429606	0	1.5	m&p-Xylene	0.00	0.05	mg/Kg dw	anode area post excavation east sidewall 3-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Acenaphthene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Acenaphthylene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Anthracene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Aroclor-1016	0.00	4.24	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Aroclor-1221	0.00	10.60	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Aroclor-1232	0.00	4.24	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Aroclor-1242	0.00	2.12	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Aroclor-1248	0.00	2.12	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Aroclor-1254	0.00	2.12	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Aroclor-1260	0.00	2.12	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Aroclor-1268	10.60	2.12	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Barium	50.70	26.50	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Benzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Benzo(a)anthracene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Benzo(a)pyrene	0.56	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Benzo(b)fluoranthene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Benzo(g,h,i)perylene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Benzo(k)fluoranthene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Bromobenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Bromochloromethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Bromodichloromethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Bromoform	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	n-Butylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	sec-Butylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	tert-Butylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt

LCP CHEMICAL SITE
Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Carbon tetrachloride	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Chlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Chloroform	0.14	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	2-Chlorotoluene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	4-Chlorotoluene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Chrysene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Dibenzo(a,h)anthracene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,2-Dibromo-3-chloropropane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Dibromochloromethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,2-Dibromoethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Dibromomethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,2-Dichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,3-Dichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,4-Dichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Dichlorodifluoromethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,1-Dichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,2-Dichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,1-Dichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	cis-1,2-Dichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	trans-1,2-Dichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Dichloromethane (Methylene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,2-Dichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,3-Dichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	2,2-Dichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,1-Dichloropropene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	cis-1,3-Dichloropropene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	trans-1,3-Dichloropropene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Ethyl benzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Fluoranthene	0.53	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Fluorene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Indeno(1,2,3-cd)pyrene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Isopropylbenzene	0.10	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	p-Isopropyltoluene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Lead	23.20	5.30	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Mercury	17.20	2.10	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Naphthalene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Percent Moisture	5.68	0.00	%	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Phenanthrene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	n-Propylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Pyrene	0.00	0.32	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Styrene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,1,1,2-Tetrachloroethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,1,2,2-Tetrachloroethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Tetrachloroethene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Toluene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,2,3-Trichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,2,4-Trichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,1,1-Trichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,1,2-Trichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Trichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	Trichlorofluoromethane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,2,3-Trichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,2,4-Trimethylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	1,3,5-Trimethylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	o-Xylene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-06	96141-SD-06	5/20/1996	858024.1	429711	1	1.5	m&p-Xylene	0.00	0.05	mg/Kg dw	anode area post excavation bottom 4-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Acenaphthene	0.00	0.32	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Acenaphthylene	0.00	0.32	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Anthracene	0.00	0.32	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Aroclor-1016	0.00	4.23	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Aroclor-1221	0.00	10.60	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Aroclor-1232	0.00	4.23	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Aroclor-1242	0.00	2.11	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Aroclor-1248	0.00	2.11	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Aroclor-1254	0.00	2.11	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Aroclor-1260	0.00	2.11	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Aroclor-1268	5.32	2.11	mg/Kg dw	anode area post excavation west sidewall 3-pt

LCP CHEMICAL SITE

Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Barium	42.20	26.40	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Benzene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Benzo(a)anthracene	0.00	0.32	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Benzo(a)pyrene	0.37	0.32	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Benzo(b)fluoranthene	0.00	0.32	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Benzo(g,h,i)perylene	0.00	0.32	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Benzo(k)fluoranthene	0.00	0.32	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Bromobenzene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Bromochloromethane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Bromodichloromethane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Bromoform	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	n-Butylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	sec-Butylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	tert-Butylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Carbon tetrachloride	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Chlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Chloroform	0.81	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	2-Chlorotoluene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	4-Chlorotoluene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Chrysene	0.62	0.32	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Dibenzo(a,h)anthracene	0.00	0.32	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,2-Dibromo-3-chloropropane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Dibromochloromethane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,2-Dibromoethane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Dibromomethane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,2-Dichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,3-Dichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,4-Dichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Dichlorodifluoromethane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,1-Dichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,2-Dichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,1-Dichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	cis-1,2-Dichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	trans-1,2-Dichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Dichloromethane (Methylene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,2-Dichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,3-Dichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	2,2-Dichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,1-Dichloropropene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	cis-1,3-Dichloropropene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	trans-1,3-Dichloropropene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Ethyl benzene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Fluoranthene	0.32	0.32	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Fluorene	0.00	0.32	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Indeno(1,2,3-cd)pyrene	0.00	0.32	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Isopropylbenzene	0.18	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	p-Isopropyltoluene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Lead	9.18	5.28	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Mercury	16.70	2.10	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Naphthalene	0.00	0.32	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Percent Moisture	5.32	0.00	%	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Phenanthrene	0.00	0.32	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	n-Propylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Pyrene	0.00	0.32	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Styrene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,1,1,2-Tetrachloroethane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,1,2,2-Tetrachloroethane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Tetrachloroethene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Toluene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,2,3-Trichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,2,4-Trichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,1,1-Trichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,1,2-Trichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Trichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	Trichlorofluoromethane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,2,3-Trichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,2,4-Trimethylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt

LCP CHEMICAL SITE

Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	1,3,5-Trimethylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	o-Xylene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-07	96141-SD-07	5/20/1996	858011.1	429715	0	1.5	m&p-Xylene	0.00	0.05	mg/Kg dw	anode area post excavation west sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Acenaphthene	0.00	0.30	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Acenaphthylene	0.00	0.30	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Anthracene	0.00	0.30	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Aroclor-1016	0.00	4.04	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Aroclor-1221	0.00	10.10	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Aroclor-1232	0.00	4.04	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Aroclor-1242	0.00	2.02	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Aroclor-1248	0.00	2.02	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Aroclor-1254	0.00	2.02	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Aroclor-1260	0.00	2.02	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Aroclor-1268	12.10	2.02	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Barium	40.70	25.20	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Benzene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Benzo(a)anthracene	0.30	0.30	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Benzo(a)pyrene	0.00	0.30	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Benzo(b)fluoranthene	0.00	0.30	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Benzo(g,h,i)perylene	0.00	0.30	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Benzo(k)fluoranthene	0.64	0.30	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Bromobenzene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Bromochloromethane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Bromodichloromethane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Bromoform	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	n-Butylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	sec-Butylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	tert-Butylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Carbon tetrachloride	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Chlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Chloroform	0.12	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	2-Chlorotoluene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	4-Chlorotoluene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Chrysene	0.67	0.30	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Dibenzo(a,h)anthracene	0.00	0.30	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,2-Dibromo-3-chloropropane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Dibromochloromethane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,2-Dibromoethane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Dibromomethane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,2-Dichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,3-Dichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,4-Dichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Dichlorodifluoromethane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,1-Dichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,2-Dichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,1-Dichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	cis-1,2-Dichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	trans-1,2-Dichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Dichloromethane (Methylene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,2-Dichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,3-Dichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	2,2-Dichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,1-Dichloropropene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	cis-1,3-Dichloropropene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	trans-1,3-Dichloropropene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Ethyl benzene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Fluoranthene	0.85	0.30	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Fluorene	0.00	0.30	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Indeno(1,2,3-cd)pyrene	0.00	0.30	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Isopropylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	p-Isopropyltoluene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Lead	21.80	5.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Mercury	15.70	2.00	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Naphthalene	0.00	0.30	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Percent Moisture	0.91	0.00	%	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Phenanthrene	0.00	0.30	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	n-Propylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt

LCP CHEMICAL SITE

Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Pyrene	1.00	0.30	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Styrene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,1,1,2-Tetrachloroethane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,1,2,2-Tetrachloroethane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Tetrachloroethene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Toluene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,2,3-Trichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,2,4-Trichlorobenzene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,1,1-Trichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,1,2-Trichloroethane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Trichloroethene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	Trichlorofluoromethane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,2,3-Trichloropropane	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,2,4-Trimethylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	1,3,5-Trimethylbenzene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	o-Xylene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-08	96141-SD-08	5/20/1996	858028.1	429718	0	1.5	m&p-Xylene	0.00	0.05	mg/Kg dw	anode area post excavation north sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Acenaphthene	0.00	0.34	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Acenaphthylene	0.00	0.34	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Anthracene	0.00	0.34	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Aroclor-1016	0.00	4.57	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Aroclor-1221	0.00	11.40	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Aroclor-1232	0.00	4.57	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Aroclor-1242	0.00	2.29	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Aroclor-1248	0.00	2.29	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Aroclor-1254	0.00	2.29	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Aroclor-1260	0.00	2.29	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Aroclor-1268	0.00	2.29	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Barium	84.30	28.60	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Benzene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Benzo(a)anthracene	0.00	0.34	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Benzo(a)pyrene	0.00	0.34	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Benzo(b)fluoranthene	0.00	0.34	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Benzo(g,h,i)perylene	0.00	0.34	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Benzo(k)fluoranthene	0.00	0.34	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Bromobenzene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Bromochloromethane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Bromodichloromethane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Bromoform	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	n-Butylbenzene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	sec-Butylbenzene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	tert-Butylbenzene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Carbon tetrachloride	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Chlorobenzene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Chloroform	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	2-Chlorotoluene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	4-Chlorotoluene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Chrysene	0.00	0.34	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Dibenzo(a,h)anthracene	0.00	0.34	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,2-Dibromo-3-chloropropane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Dibromochloromethane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,2-Dibromoethane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Dibromomethane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,2-Dichlorobenzene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,3-Dichlorobenzene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,4-Dichlorobenzene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Dichlorodifluoromethane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,1-Dichloroethane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,2-Dichloroethane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,1-Dichloroethene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	cis-1,2-Dichloroethene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	trans-1,2-Dichloroethene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Dichloromethane (Methylene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,2-Dichloropropane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,3-Dichloropropane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	2,2-Dichloropropane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,1-Dichloropropene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt

LCP CHEMICAL SITE
Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	cis-1,3-Dichloropropene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	trans-1,3-Dichloropropene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Ethyl benzene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Fluoranthene	0.00	0.34	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Fluorene	0.00	0.34	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Indeno(1,2,3-cd)pyrene	0.00	0.34	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Isopropylbenzene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	p-Isopropyltoluene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Lead	45.00	5.71	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Mercury	14.90	2.30	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Naphthalene	0.00	0.34	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Percent Moisture	12.50	0.00	%	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Phenanthrene	0.00	0.34	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	n-Propylbenzene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Pyrene	0.00	0.34	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Styrene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,1,1,2-Tetrachloroethane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,1,2,2-Tetrachloroethane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Tetrachloroethene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Toluene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,2,3-Trichlorobenzene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,2,4-Trichlorobenzene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,1,1-Trichloroethane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,1,2-Trichloroethane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Trichloroethene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	Trichlorofluoromethane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,2,3-Trichloropropane	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,2,4-Trimethylbenzene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	1,3,5-Trimethylbenzene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	o-Xylene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96141-SD-09	96141-SD-09	5/20/1996	858077.1	429665	0	1.5	m&p-Xylene	0.00	0.06	mg/Kg dw	anode area post excavation northeast sidewall 3-pt
96221-NSI	96221-NSI	8/8/1996	857769.1	429711.1	0	1	Aroclor-1016	0.00	4.02	mg/Kg	gray salt mud from north salt impoundment
96221-NSI	96221-NSI	8/8/1996	857769.1	429711.1	0	1	Aroclor-1221	0.00	4.02	mg/Kg	gray salt mud from north salt impoundment
96221-NSI	96221-NSI	8/8/1996	857769.1	429711.1	0	1	Aroclor-1232	0.00	4.02	mg/Kg	gray salt mud from north salt impoundment
96221-NSI	96221-NSI	8/8/1996	857769.1	429711.1	0	1	Aroclor-1242	0.00	4.02	mg/Kg	gray salt mud from north salt impoundment
96221-NSI	96221-NSI	8/8/1996	857769.1	429711.1	0	1	Aroclor-1248	0.00	4.02	mg/Kg	gray salt mud from north salt impoundment
96221-NSI	96221-NSI	8/8/1996	857769.1	429711.1	0	1	Aroclor-1254	0.00	4.02	mg/Kg	gray salt mud from north salt impoundment
96221-NSI	96221-NSI	8/8/1996	857769.1	429711.1	0	1	Aroclor-1260	0.00	4.02	mg/Kg	gray salt mud from north salt impoundment
96221-NSI	96221-NSI	8/8/1996	857769.1	429711.1	0	1	Aroclor-1268	0.00	4.02	mg/Kg	gray salt mud from north salt impoundment
96221-NSI	96221-NSI	8/8/1996	857769.1	429711.1	0	1	Lead	0.00	20.10	mg/Kg	gray salt mud from north salt impoundment
96221-NSI	96221-NSI	8/8/1996	857769.1	429711.1	0	1	Mercury	10.80	1.01	mg/Kg	gray salt mud from north salt impoundment
96221-NSI	96221-NSI	8/8/1996	857769.1	429711.1	0	1	Total Solids	49.70	0.00	%	gray salt mud from north salt impoundment
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Acenaphthene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Acenaphthylene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Anthracene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Aroclor-1016	0.00	2.33	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Aroclor-1221	0.00	2.33	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Aroclor-1232	0.00	2.33	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Aroclor-1242	0.00	2.33	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Aroclor-1248	0.00	2.33	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Aroclor-1254	0.00	2.33	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Aroclor-1260	0.00	2.33	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Aroclor-1268	0.00	2.33	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Barium	0.00	58.20	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Benzene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Benzo(a)anthracene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Benzo(a)pyrene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Benzo(b)fluoranthene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Benzo(g,h,i)perylene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Benzo(k)fluoranthene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Bromodichloromethane	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Bromoform	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Bromomethane	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	n-Butylbenzene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	sec-Butylbenzene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	tert-Butylbenzene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Carbon tetrachloride	0.00	0.06	mg/Kg	brown wet sand

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Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Chlorobenzene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Chloroethane	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	2-Chloroethyl vinyl ether	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Chloroform	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Chloromethane	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Chrysene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Dibenzo(a,h)anthracene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Dibromochloromethane	0.08	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	1,2-Dichlorobenzene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	1,3-Dichlorobenzene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	1,4-Dichlorobenzene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Dichlorodifluoromethane	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	1,1-Dichloroethane	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	1,2-Dichloroethane	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	1,1-Dichloroethene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	cis-1,2-Dichloroethene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	trans-1,2-Dichloroethene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Dichloromethane (Methylene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	1,2-Dichloropropane	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	cis-1,3-Dichloropropene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	trans-1,3-Dichloropropene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Ethyl benzene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Fluoranthene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Fluorene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Indeno(1,2,3-cd)pyrene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Isopropylbenzene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	p-Isopropyltoluene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Lead	0.00	11.60	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Mercury	0.00	0.58	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	1-Methyl Naphthalene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	2-Methylnaphthalene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Naphthalene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Phenanthrene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	n-Propylbenzene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Pyrene	0.00	0.35	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Styrene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	1,1,2,2-Tetrachloroethane	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Tetrachloroethene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Toluene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Total Solids	85.90	0.00	%	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	1,1,1-Trichloroethane	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	1,1,2-Trichloroethane	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Trichloroethene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Trichlorofluoromethane	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	1,2,4-Trimethylbenzene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	1,3,5-Trimethylbenzene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	Vinyl chloride	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	o-Xylene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-10	96331-SD-10	11/26/1996	857977.1	429636	0	1	m&p-Xylene	0.00	0.06	mg/Kg	brown wet sand
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Acenaphthene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Acenaphthylene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Anthracene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Aroclor-1016	0.00	2.52	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Aroclor-1221	0.00	2.52	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Aroclor-1232	0.00	2.52	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Aroclor-1242	0.00	2.52	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Aroclor-1248	0.00	2.52	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Aroclor-1254	0.00	2.52	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Aroclor-1260	0.00	2.52	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Aroclor-1268	0.00	2.52	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Barium	0.00	63.10	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Benzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Benzo(a)anthracene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Benzo(a)pyrene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Benzo(b)fluoranthene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Benzo(g,h,i)perylene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Benzo(k)fluoranthene	0.00	0.38	mg/Kg	brown sand, pine wood bark

LCP CHEMICAL SITE

Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Bromodichloromethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Bromoform	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Bromomethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	n-Butylbenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	sec-Butylbenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	tert-Butylbenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Carbon tetrachloride	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Chlorobenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Chloroethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	2-Chloroethyl vinyl ether	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Chloroform	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Chloromethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Chrysene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Dibenzo(a,h)anthracene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Dibromochloromethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	1,2-Dichlorobenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	1,3-Dichlorobenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	1,4-Dichlorobenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Dichlorodifluoromethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	1,1-Dichloroethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	1,2-Dichloroethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	1,1-Dichloroethene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	cis-1,2-Dichloroethene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	trans-1,2-Dichloroethene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Dichloromethane (Methylene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	1,2-Dichloropropane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	cis-1,3-Dichloropropene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	trans-1,3-Dichloropropene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Ethyl benzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Fluoranthene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Fluorene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Indeno(1,2,3-cd)pyrene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Isopropylbenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	p-Isopropyltoluene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Lead	18.30	12.60	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Mercury	0.00	0.63	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	1-Methyl Naphthalene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	2-Methylnaphthalene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Naphthalene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Phenanthrene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	n-Propylbenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Pyrene	0.00	0.38	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Styrene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	1,1,2,2-Tetrachloroethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Tetrachloroethene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Toluene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Total Solids	79.30	0.00	%	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	1,1,1-Trichloroethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	1,1,2-Trichloroethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Trichloroethene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Trichlorofluoromethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	1,2,4-Trimethylbenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	1,3,5-Trimethylbenzene	0.13	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	Vinyl chloride	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	o-Xylene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-11	96331-SD-11	11/26/1996	857977.1	429636	2	3	m&p-Xylene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Acenaphthene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Acenaphthylene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Anthracene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Aroclor-1016	0.00	2.25	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Aroclor-1221	0.00	2.25	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Aroclor-1232	0.00	2.25	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Aroclor-1242	0.00	2.25	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Aroclor-1248	0.00	2.25	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Aroclor-1254	0.00	2.25	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Aroclor-1260	0.00	2.25	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Aroclor-1268	0.00	2.25	mg/Kg	brown & light gray sand

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Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Barium	0.00	56.20	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Benzene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Benzo(a)anthracene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Benzo(a)pyrene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Benzo(b)fluoranthene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Benzo(g,h,i)perylene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Benzo(k)fluoranthene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Bromodichloromethane	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Bromoform	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Bromomethane	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	n-Butylbenzene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	sec-Butylbenzene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	tert-Butylbenzene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Carbon tetrachloride	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Chlorobenzene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Chloroethane	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	2-Chloroethyl vinyl ether	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Chloroform	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Chloromethane	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Chrysene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Dibenzo(a,h)anthracene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Dibromochloromethane	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	1,2-Dichlorobenzene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	1,3-Dichlorobenzene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	1,4-Dichlorobenzene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Dichlorodifluoromethane	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	1,1-Dichloroethane	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	1,2-Dichloroethane	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	1,1-Dichloroethene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	cis-1,2-Dichloroethene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	trans-1,2-Dichloroethene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Dichloromethane (Methylene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	1,2-Dichloropropane	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	cis-1,3-Dichloropropene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	trans-1,3-Dichloropropene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Ethyl benzene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Fluoranthene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Fluorene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Indeno(1,2,3-cd)pyrene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Isopropylbenzene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	p-Isopropyltoluene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Lead	32.60	11.20	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Mercury	0.00	0.56	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	1-Methyl Naphthalene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	2-Methylnaphthalene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Naphthalene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Phenanthrene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	n-Propylbenzene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Pyrene	0.00	0.34	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Styrene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	1,1,2,2-Tetrachloroethane	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Tetrachloroethene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Toluene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Total Solids	89.00	0.00	%	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	1,1,1-Trichloroethane	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	1,1,2-Trichloroethane	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Trichloroethene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Trichlorofluoromethane	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	1,2,4-Trimethylbenzene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	1,3,5-Trimethylbenzene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	Vinyl chloride	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	o-Xylene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-12	96331-SD-12	11/26/1996	858013.1	429669	0	1	m&p-Xylene	0.00	0.06	mg/Kg	brown & light gray sand
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Acenaphthene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Acenaphthylene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Anthracene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Aroclor-1016	0.00	2.39	mg/Kg	brown sand, pine wood bark

LCP CHEMICAL SITE

Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Aroclor-1221	0.00	2.39	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Aroclor-1232	0.00	2.39	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Aroclor-1242	0.00	2.39	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Aroclor-1248	0.00	2.39	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Aroclor-1254	0.00	2.39	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Aroclor-1260	0.00	2.39	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Aroclor-1268	0.00	2.39	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Barium	0.00	59.70	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Benzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Benzo(a)anthracene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Benzo(a)pyrene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Benzo(b)fluoranthene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Benzo(g,h,i)perylene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Benzo(k)fluoranthene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Bromodichloromethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Bromoform	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Bromomethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	n-Butylbenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	sec-Butylbenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	tert-Butylbenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Carbon tetrachloride	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Chlorobenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Chloroethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	2-Chloroethyl vinyl ether	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Chloroform	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Chloromethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Chrysene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Dibenzo(a,h)anthracene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Dibromochloromethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	1,2-Dichlorobenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	1,3-Dichlorobenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	1,4-Dichlorobenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Dichlorodifluoromethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	1,1-Dichloroethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	1,2-Dichloroethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	1,1-Dichloroethene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	cis-1,2-Dichloroethene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	trans-1,2-Dichloroethene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Dichloromethane (Methylene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	1,2-Dichloropropane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	cis-1,3-Dichloropropene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	trans-1,3-Dichloropropene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Ethyl benzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Fluoranthene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Fluorene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Indeno(1,2,3-cd)pyrene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Isopropylbenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	p-Isopropyltoluene	0.48	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Lead	17.90	11.90	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Mercury	0.00	0.60	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	1-Methyl Naphthalene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	2-Methylnaphthalene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Naphthalene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Phenanthrene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	n-Propylbenzene	0.10	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Pyrene	0.00	0.36	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Styrene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	1,1,2,2-Tetrachloroethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Tetrachloroethene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Toluene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Total Solids	83.80	0.00	%	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	1,1,1-Trichloroethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	1,1,2-Trichloroethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Trichloroethene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Trichlorofluoromethane	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	1,2,4-Trimethylbenzene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	1,3,5-Trimethylbenzene	0.28	0.06	mg/Kg	brown sand, pine wood bark

LCP CHEMICAL SITE

Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	Vinyl chloride	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	o-Xylene	0.00	0.06	mg/Kg	brown sand, pine wood bark
96331-SD-13	96331-SD-13	11/26/1996	858013.1	429669	2	3	m&p-Xylene	0.00	0.06	mg/Kg	brown sand, pine wood bark
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Aluminum	1000.00	0.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Antimony	0.00	54.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Aroclor-1016	0.00	0.50	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Aroclor-1221	0.00	0.50	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Aroclor-1232	0.00	0.50	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Aroclor-1242	0.00	0.50	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Aroclor-1248	0.00	0.50	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Aroclor-1254	0.00	0.50	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Aroclor-1260	0.00	0.50	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Aroclor-1268	0.39	0.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Arsenic	0.00	54.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Barium	36.00	0.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Beryllium	0.00	9.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Cadmium	0.00	9.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Calcium	250000.00	0.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Chromium	0.00	18.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Cobalt	0.00	18.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Copper	0.00	18.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Iron	3500.00	0.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Lead	12.00	0.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Magnesium	9000.00	0.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Manganese	57.00	0.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Mercury	14.00	0.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Molybdenum	0.00	18.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Nickel	0.00	36.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Percent Moisture	21.00	0.00	%	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Potassium	0.00	3600.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Selenium	0.00	72.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Silver	0.00	18.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Sodium	39000.00	0.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Strontium	6000.00	0.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Tellurium	0.00	90.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Thallium	0.00	180.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Tin	0.00	45.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Titanium	35.00	0.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Vanadium	0.00	18.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Yttrium	0.00	18.00	mg/Kg dw	
LC-238-WA	LC-238	10/14/1994	857874.1	429571	0	1	Zinc	78.00	0.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Aluminum	1300.00	0.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Antimony	0.00	57.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Antimony, TCLPExt	0.00	0.40	mg/L	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Aroclor-1016	0.00	2.50	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Aroclor-1221	0.00	2.50	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Aroclor-1232	0.00	2.50	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Aroclor-1242	0.00	2.50	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Aroclor-1248	0.00	2.50	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Aroclor-1254	0.00	2.50	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Aroclor-1260	0.00	2.50	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Aroclor-1268	0.50	0.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Arsenic	0.00	57.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Arsenic, TCLP	0.00	0.30	mg/L	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Barium	62.00	0.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Barium, TCLP	0.00	0.50	mg/L	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Beryllium	0.00	9.50	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Beryllium, TCLPExt	0.00	0.05	mg/L	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Cadmium	0.00	9.50	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Cadmium, TCLP	0.00	0.05	mg/L	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Calcium	280000.00	0.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Chromium	0.00	19.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Chromium, TCLP	0.00	0.10	mg/L	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Cobalt	0.00	19.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Copper	0.00	19.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Iron	2600.00	0.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Lead	31.00	0.00	mg/Kg dw	

LCP CHEMICAL SITE

Table A3: Soil Sample Results: Former Salt Dock

Sample ID	Location	Date Sampled	X Coordinate	Y Coordinate	D1	D2	Parameter	Results	Detection Limit	Units	Description
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Lead, TCLP	0.00	0.40	mg/L	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Magnesium	12000.00	0.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Manganese	46.00	0.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Mercury	12.00	0.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Mercury, TCLP	0.00	0.00	mg/L	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Molybdenum	0.00	19.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Nickel	0.00	38.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Nickel, TCLPExt	0.00	0.20	mg/L	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Percent Moisture	30.00	0.00	%	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Potassium	0.00	3800.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Selenium	0.00	76.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Selenium, TCLP	0.00	0.40	mg/L	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Silver	0.00	19.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Silver, TCLP	0.00	0.10	mg/L	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Sodium	35000.00	0.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Strontium	7000.00	0.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Tellurium	0.00	95.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Thallium	0.00	190.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Thallium, TCLPExt	0.00	1.00	mg/L	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Tin	0.00	48.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Titanium	56.00	0.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Vanadium	0.00	19.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Yttrium	0.00	19.00	mg/Kg dw	
LC-239-WA	LC-239	10/14/1994	857792	429435.1	0	1	Zinc	72.00	0.00	mg/Kg dw	
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Aluminum	1300.00	0.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Antimony	0.00	66.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Aroclor-1016	0.00	0.45	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Aroclor-1221	0.00	0.45	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Aroclor-1232	0.00	0.45	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Aroclor-1242	0.00	0.45	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Aroclor-1248	0.00	0.45	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Aroclor-1254	0.49	0.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Aroclor-1260	0.00	0.45	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Aroclor-1268	1.10	0.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Arsenic	0.00	66.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Barium	36.00	0.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Beryllium	0.00	11.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Cadmium	0.00	11.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Calcium	320000.00	0.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Chromium	0.00	22.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Cobalt	0.00	22.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Copper	0.00	22.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Iron	6800.00	0.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Lead	46.00	0.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Magnesium	6000.00	0.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Manganese	81.00	0.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Mercury	23.00	0.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Molybdenum	0.00	22.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Nickel	0.00	44.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Percent Moisture	25.00	0.00	%	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Potassium	0.00	4400.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Selenium	0.00	88.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Silver	0.00	22.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Sodium	18000.00	0.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Strontium	6500.00	0.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Tellurium	0.00	110.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Thallium	0.00	220.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Tin	0.00	55.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Titanium	53.00	0.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Vanadium	0.00	22.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Yttrium	0.00	22.00	mg/Kg dw	Characterization
LC-240-WA	LC-240	10/14/1994	857680	429460.1	0	1	Zinc	140.00	0.00	mg/Kg dw	Characterization

APPENDIX B

APPENDIX B

Comparisons of Soil Data for COCs with Resident RGOs

This appendix presents a comparison of the concentrations of COC in Site surface soil (0 to 2 ft bgs) to RGOs for the Hypothetical Resident exposure scenario developed in the approved HHBRA. The data set inclusive of the TEG results is used in the mapping presented herein in Appendix B. The following subsections discuss data comparisons for each of the HHBRA EUs.

Off-Site Tank Farm

The HHBRA concluded that the ELCR and HI estimates for the Hypothetical Resident scenario were at or below USEPA hazard and risk targets, therefore no RGO comparisons are provided for this EU.

Quadrant 1

The HHBRA concluded that the ELCR and HI estimates for the Hypothetical Resident scenario were at or below USEPA hazard and risk targets, therefore no RGO comparisons are provided for this EU.

Quadrant 2

Figures B-1 through B-6 provide comparisons of measured COC concentrations in surface soil (0-2 ft bgs) to RGOs for the Hypothetical Resident scenario.

- Arolcor-1221 – All measured concentrations are below the RGO based on a HQ of 1 (1.14 mg/kg) (Figure B-1).
- Aroclor-1254 – The measured concentration at one location adjacent to the former cell building cap (11 mg/kg) exceeds the RGO based on a HQ of 1 (1.14 mg/kg) (Figure B-2).
- Aroclor-1260 – The measured concentrations in two composite samples exceed the RGO based on a HQ of 1 (1.14 mg/kg). The concentrations in these two samples were 1.2 and 1.4 mg/kg. One of these samples located in an area adjacent to the northern boundary of Q2 near B Street; the other is located in the southwest corner of Q2 (Figure B-3).
- Aroclor-1268[8] – The measured concentrations in 23 samples (22 locations) exceed the RGO based on a HQ of 1 (1.14 mg/kg), with 12 samples (11 locations) exceeding the RGO based on a HQ of 3 (3.41 mg/kg). The concentrations in these samples ranged from 1.5 to 29.2 mg/kg. These samples are clustered in two areas: the southeast corner of the former cell building cap and former Test Pit A in the central part of Q2 (Figure B-4). These two areas were originally characterized for Aroclor 1268 during the early phases of Site characterization using the TEG onsite lab, and were subsequently re-characterized in

[8] The RGOs for Aroclor-1254 shown throughout this appendix

2008. The 2008 sampling showed significantly different test results for the Test Pit A location – TEG results were as high as about 30 mg/kg whereas the newer test results ranged to a maximum detect of only 3.4 mg/kg (with an average below 1 mg/kg). The 2008 results in the area adjacent to the cell cap were more comparable to the TEG results.

- Iron – All measured concentrations are below the RGO based on a HQ of 1 (54,750 mg/kg) (Figure B-5).
- Mercury – All measured concentrations are below the RGO based on a HQ of 1 (23.5 mg/kg) (Figure B-6).

Quadrant 3

Figures B-7 through B-15 provide comparisons of measured COC concentrations in surface soil (0-2 ft bgs) to RGOs for the Hypothetical Resident scenario.

- Aluminum – All measured concentrations are below the RGO based on a HQ of 1 (77,360 mg/kg) (Figure B-7).
- Antimony – All measured concentrations are below the RGO based on a HQ of 1 (31.3 mg/kg) (Figure B-8).
- Aroclor-1254 – The measured concentrations in 22 samples exceed the RGO based on a HQ of 1 (1.14 mg/kg), with eight samples (seven locations) exceeding the RGO based on a HQ of 3 (3.41 mg/kg). The concentrations in these samples ranged from 1.4 to 28 mg/kg. The locations of these samples are all in the southern half of the quadrant with most of the higher concentration samples clustered in the central portion of that area (Figure B-9).
- Aroclor-1260 – The measured concentrations in four samples exceed the RGO based on a HQ of 1 (1.14 mg/kg), with one of these samples exceeding the RGO based on a HQ of 3 (3.41 mg/kg). The concentrations in these samples ranged from 1.2 to 7.3 mg/kg. The locations of these samples are all in the southern half of the quadrant, but are spatially dispersed (Figure B-10).
- Aroclor-1268 – The measured concentrations in 27 samples exceed the RGO based on a HQ of 1 (1.14 mg/kg), with 20 samples exceeding the RGO based on a HQ of 3 (3.41 mg/kg). The concentrations in these samples ranged from 1.2 to 25.2 mg/kg. With one exception, these samples are all in the southern half of the quadrant with a spatial pattern resembling that of Aroclor-1254 discussed above (Figure B-11).
- Arsenic – All measured concentrations are below the RGO based on a HQ of 1 (21.7 mg/kg) (Figure B-12).
- Iron – All measured concentrations are below the RGO based on a HQ of 1 (54,750 mg/kg) (Figure B-13).
- Mercury – All measured concentrations are below the RGO based on a HQ of 1 (23.5 mg/kg) (Figure B-14).

- 4,6-Dinitro-2-methylphenol – The estimated concentration in one sample (32 mg/kg) from the central part of the quadrant exceeds the RGO based on a HQ of 1 (4.93 mg/kg) (Figure B-15).

Quadrant 4

Figures B-16 through B-26 provide comparisons of measured COC concentrations in surface soil (0-2 ft bgs) to RGOs for the Hypothetical Resident scenario.

- Antimony – All measured concentrations are below the RGO based on a HQ of 1 (31.3 mg/kg) (Figure B-16).
- Aroclor-1254 – The measured concentrations in seven samples exceed the RGO based on a HQ of 1 (1.14 mg/kg), with four samples exceeding the RGO based on a HQ of 3 (3.41 mg/kg). The concentrations in these samples ranged from 2.3 to 109 mg/kg. Only one sample contains an Aroclor-1254 concentration that exceeds the RGO based on an ELCR of 1E-4. This result (109 mg/kg) was reported by the TEG on-site laboratory. These exceedences are spatially dispersed in the northern and eastern portions of the quadrant (Figure B-17).
- Aroclor-1260 – The measured concentrations in 11 samples exceed the RGO based on a HQ of 1 (1.14 mg/kg), all of which also exceed the RGO based on a HQ of 3 (3.41 mg/kg). The concentrations in these samples ranged from 4.4 to 785 mg/kg. Four samples also contain concentrations that exceed the RGO based on an ELCR of 1E-4 (22.3 mg/kg). Most of these samples are located in the northern portion of the quadrant (Figure B-18).
- Aroclor-1268 – The measured concentrations in numerous samples exceed the RGOs based on HQs of 1 (1.14 mg/kg) and 3 (3.41 mg/kg). The concentrations in these samples ranged from 1.2 to 450 mg/kg. Nine samples also contain concentrations that exceed the RGO based on an ELCR of 1E-4 (22.3 mg/kg). The locations of these exceedences are spatially dispersed in the quadrant, but most occur in the northern half of Q4 (Figure B-19).
- Arsenic – All measured concentrations are below the RGO based on an ELCR of 1E-4 (39 mg/kg) (Figure B-20).
- Benzo(a)anthracene – The measured concentrations in one sample (82.6 mg/kg) exceeds the RGO based on an ELCR of 1E-4 (62 mg/kg). The location of this sample is in the west-central portion of the quadrant near the former brine mud impoundments (Figure 7-49).
- Benzo(a)pyrene – The measured concentrations in five samples exceed the RGO based on an ELCR of 1E-4 (6.2 mg/kg). The concentrations in these samples ranged from 6.8 to 38.2 mg/kg. The locations of these exceedences are mostly west-central portion of the quadrant near the former brine mud impoundments, except for one sample near the southwest boundary of Q4 (Figure B-21).

- Chromium – All measured concentrations are below the RGO based on an ELCR of 1E-4 (127.7 mg/kg) (Figure B-22).
- Dibenz(a,h)anthracene – The measured concentrations in one sample (8.6 mg/kg) exceeds the RGO based on an ELCR of 1E-4 (62 mg/kg). The location of this sample is in the west-central portion of the quadrant near the former brine mud impoundments (Figure B-23).
- Iron – All measured concentrations are below the RGO based on a HQ of 1 (54,750 mg/kg) (Figure B-24).
- Mercury – The measured concentrations at 10 locations exceed the RGO based on a HQ of 1 (23.5 mg/kg), with four samples exceeding the RGO based on a HQ of 3 (70.5). The concentrations in these samples ranged from 24.6 and 142 mg/kg. Two of these samples are post excavation sidewall samples adjacent to either the former cell building cap or a building (Figure B-25).

Comparison of Soil Aroclor-1221 to Residential Remedial Goal Options - Quadrant 2

Comparison of Soil Aroclor-1254 to Residential Remedial Goal Options - Quadrant 2

Comparison of Soil Aroclor-1260 to Residential Remedial Goal Options - Quadrant 2

0 250 500
Feet

Comparison of Point Concentration to RGOs

- < HQ=1 (1.14 mg/kg)
- 1< HQ <3 (1.14 to 3.41 mg/kg)
- > HQ=3 (3.41 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Aroclor-1268 to Residential Remedial Goal Options - Quadrant 2

Comparison of Soil Iron to Residential Remedial Goal Options - Quadrant 2

0 250 500
Feet

Comparison of Point Concentration to RGOs

- < HQ=1 (53,750 mg/kg)
- > HQ=1 (53,750 mg/kg)

Site Features and Areas

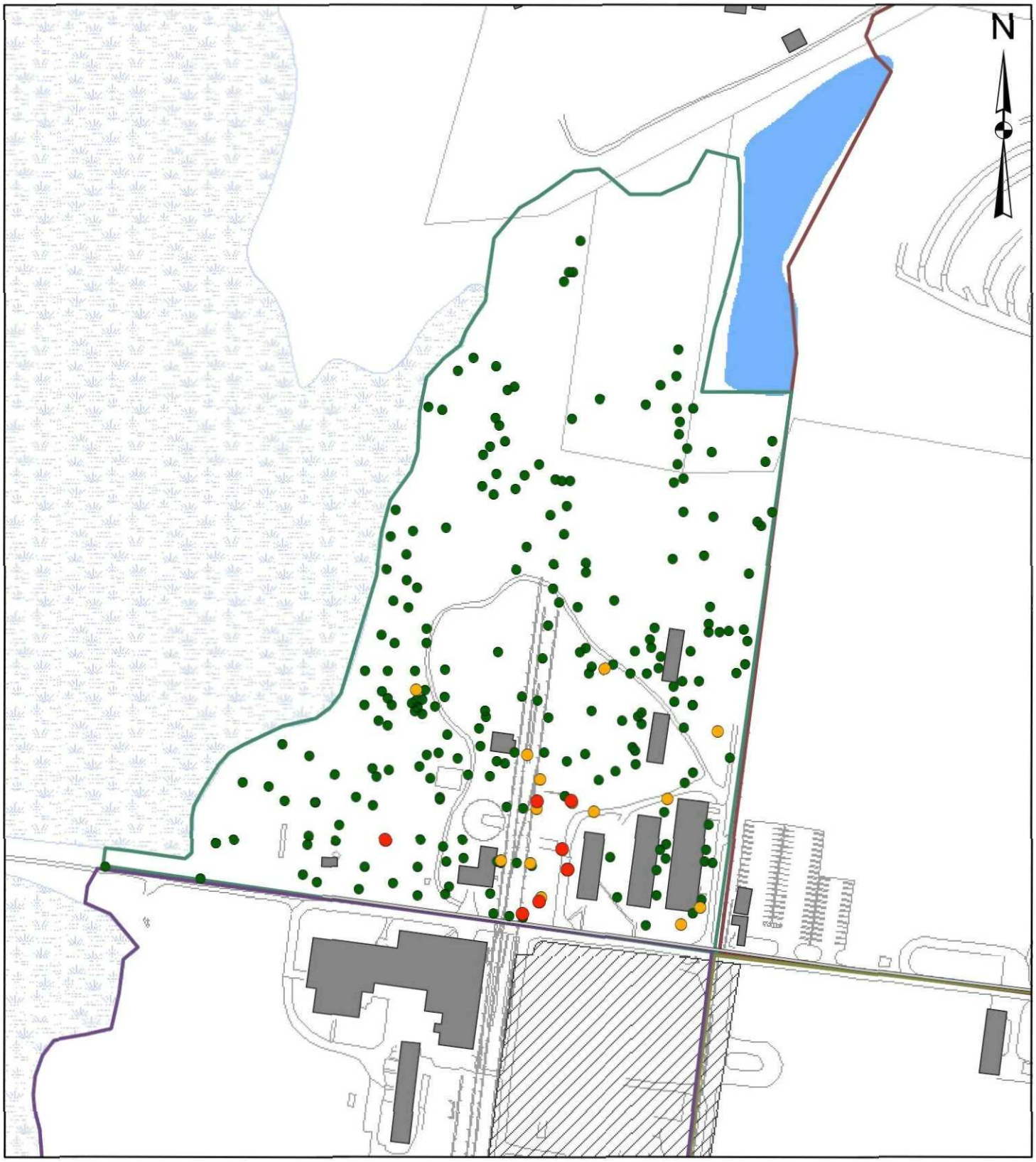
- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Mercury to Residential Remedial Goal Options - Quadrant 2

Comparison of Soil Aluminum to Residential Remedial Goal Options - Quadrant 3

Comparison of Soil Antimony to Residential Remedial Goal Options - Quadrant 3

Comparison of Soil Aroclor-1254 to Residential Remedial Goal Options - Quadrant 3



0 250 500
Feet

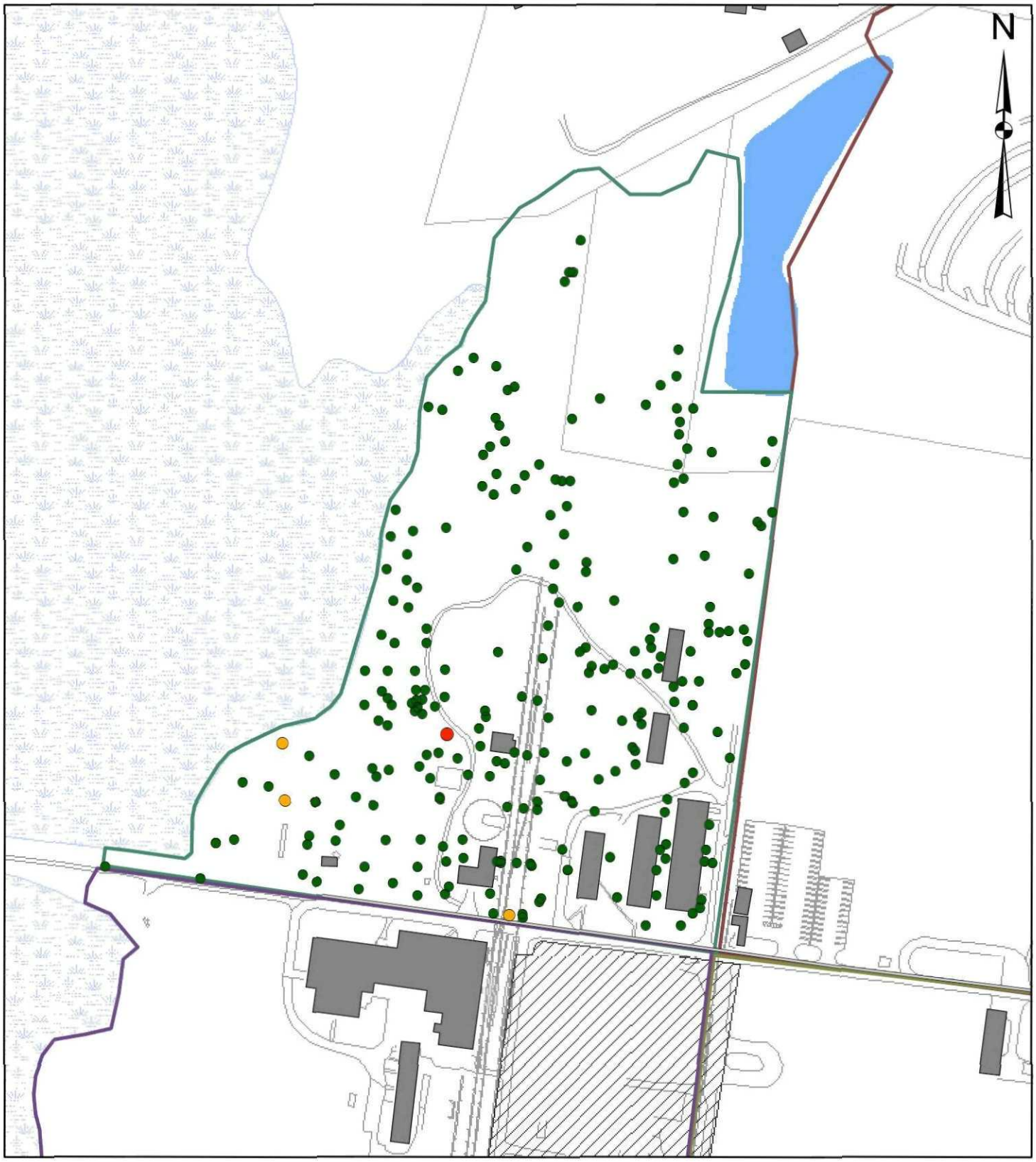
Comparison of Point Concentration to RGOs

- < HQ=1 (1,14 mg/kg)
- < HQ <3 (1.14 to 3.41 mg/kg)
- > HQ=3 (3.41 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings

Comparison of Soil Aroclor-1260 to Residential Remedial Goal Options - Quadrant 3



0 250 500
Feet

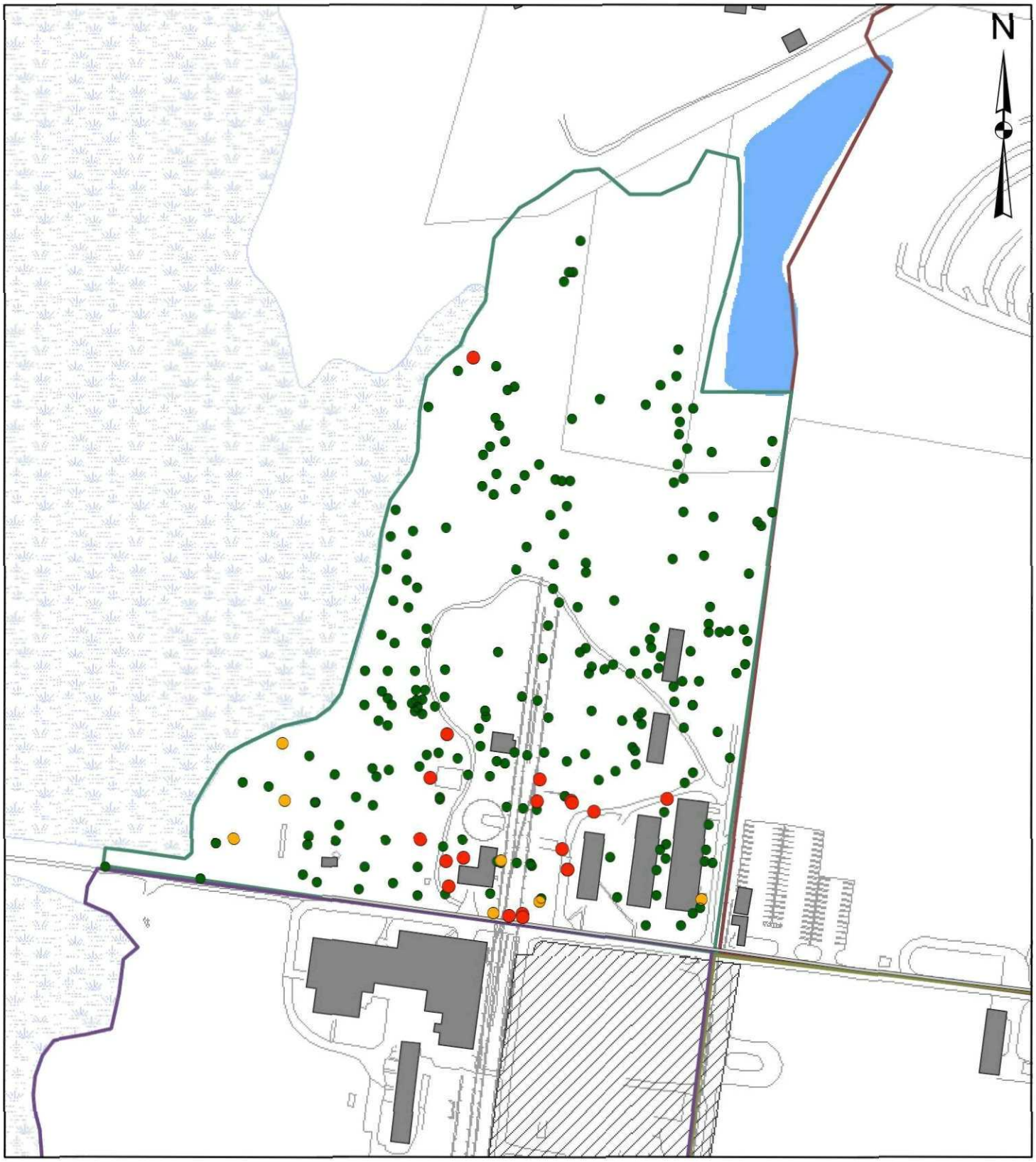
Comparison of Point Concentration to RGOs

- < HQ=1 (1,14 mg/kg)
- < HQ <3 (1.14 to 3.41 mg/kg)
- > HQ=3 (3.41 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings

Comparison of Soil Aroclor-1268 to Residential Remedial Goal Options - Quadrant 3



0 250 500
Feet

Comparison of Point Concentration to RGOs

- < HQ=1 (1,14 mg/kg)
- < HQ <3 (1.14 to 3.41 mg/kg)
- > HQ=3 (3.41 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings

Comparison of Soil Arsenic to Residential Remedial Goal Options - Quadrant 3

0 250 500
Feet

Comparison of Point Concentration to RGOs

- < HQ=1 (21.7 mg/kg)
- 1< HQ <3 (21.7 to 65.1 mg/kg)
- > HQ=3 (65.1 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings

Comparison of Soil Iron to Residential Remedial Goal Options - Quadrant 3

Comparison of Soil Mercury to Residential Remedial Goal Options - Quadrant 3

0 250 500
Feet

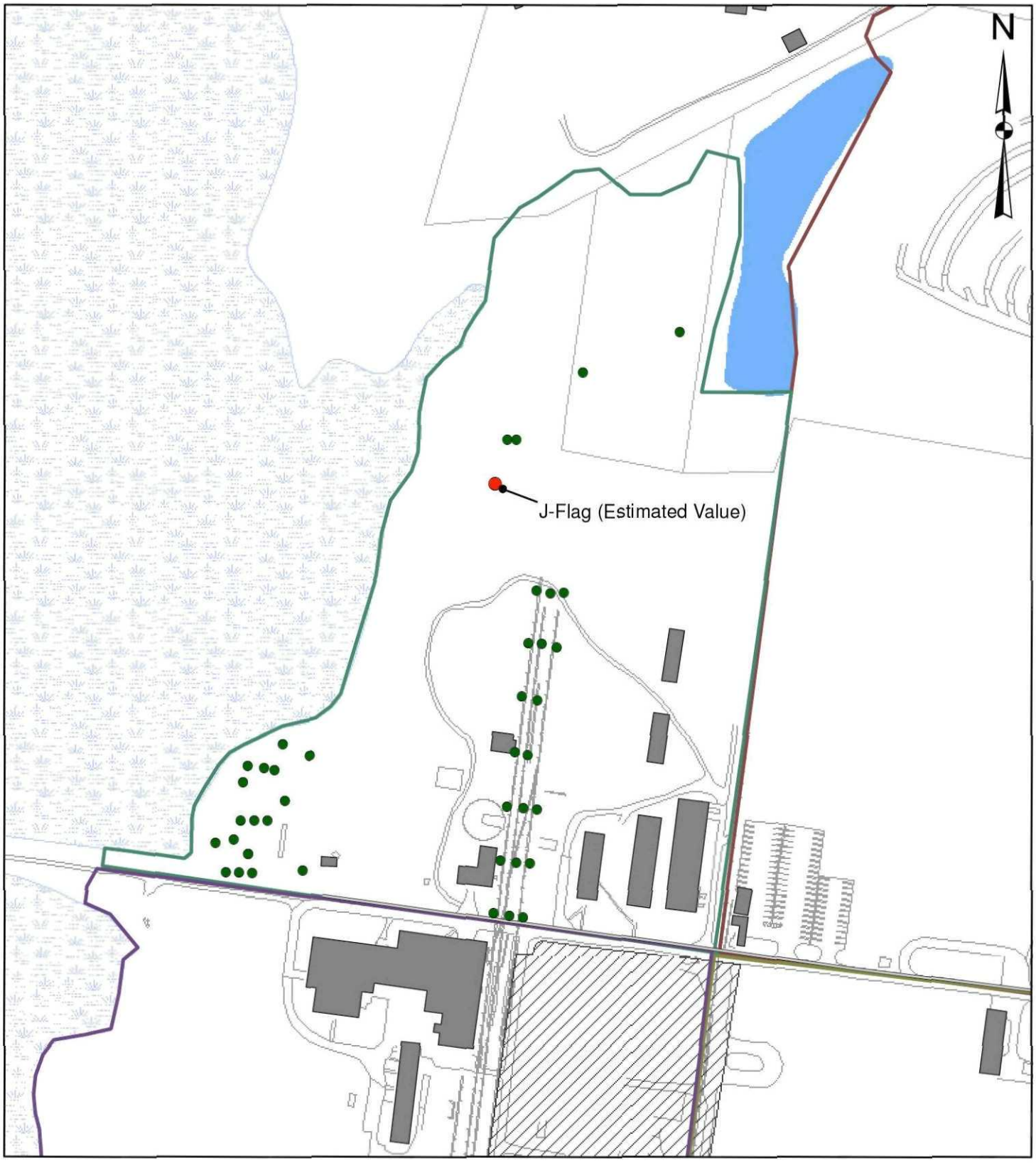
Comparison of Point Concentration to RGOs

- < HQ=1 (23.5 mg/kg)
- 1< HQ <3 (23.5 to 70.5 mg/kg)
- > HQ=3 (70.5 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings

Comparison of Soil 4,6-Dinitro-2-methylphenol to Residential Remedial Goal Options - Quadrant 3



0 250 500
Feet

Comparison of Point Concentration to RGOs

- < HQ=1 (4.93 mg/kg)
- 1< HQ <3 (4.93 to 14.8 mg/kg)
- > HQ=3 (14.8 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings

Comparison of Soil Antimony to Residential Remedial Goal Options - Quadrant 4

0 250 500
Feet

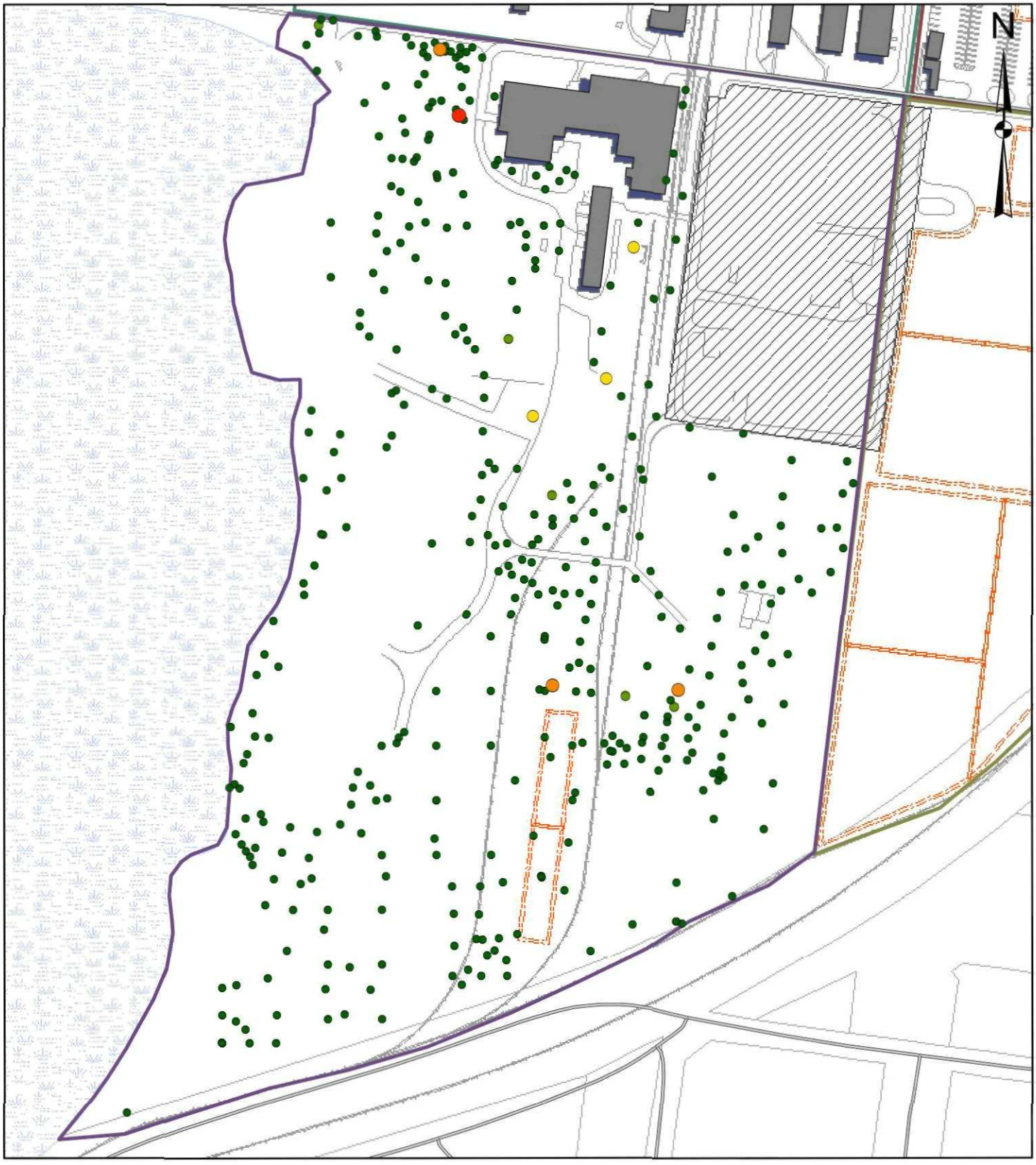
Comparison of Point Concentration to RGOs

- < HQ=1 (31.3 mg/kg)
- 1< HQ <3 (31.3 to 93.9 mg/kg)
- > HQ=3 (93.9 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Aroclor-1254 to Residential Remedial Goal Options - Quadrant 4



0 250 500
Feet

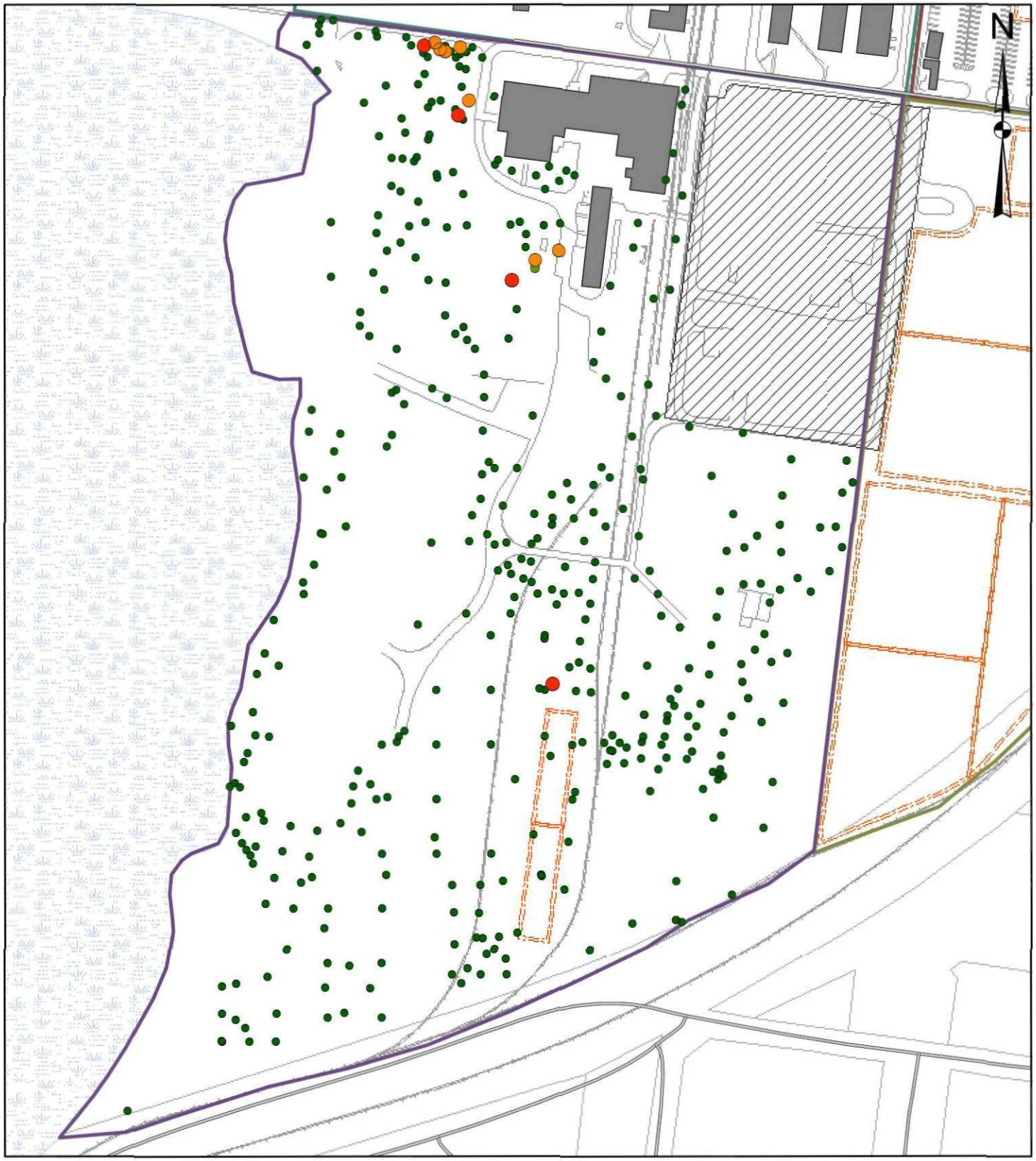
Comparison of Point Concentration to RGOs

- < ELCR 10-6 (0.22 mg/kg)
- < HQ=1 (1.14 mg/kg)
- > HQ=1 (1.14 mg/kg)
- > ELCR 10-5 (2.23 mg/kg)
- > HQ=3 (3.41 mg/kg)
- > ELCR 10-4 (22.4 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Aroclor-1260 to Residential Remedial Goal Options - Quadrant 4



0 250 500
Feet

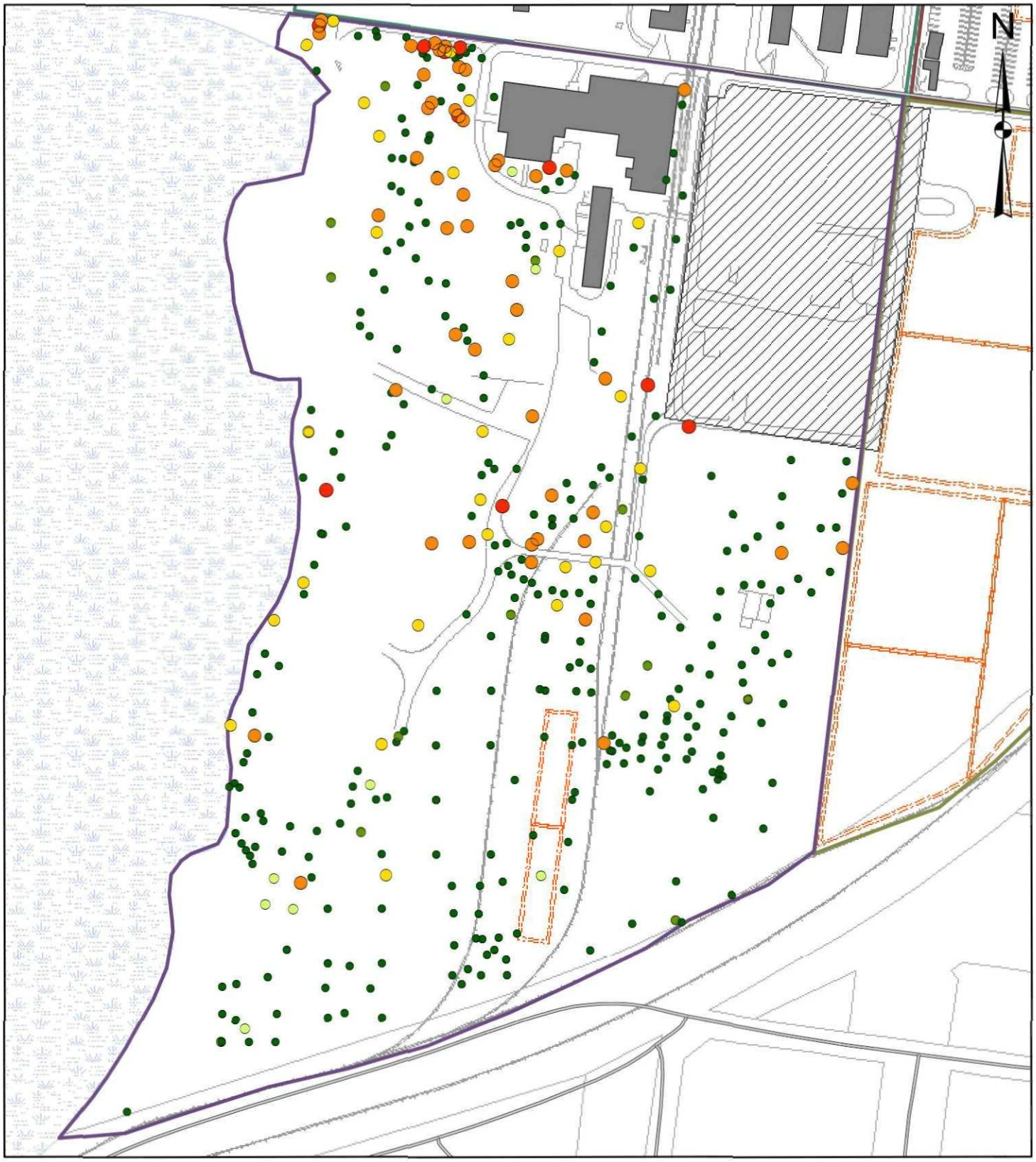
Comparison of Point Concentration to RGOs

- < ELCR 10-6 (0.22 mg/kg)
- < HQ=1 (1.14 mg/kg)
- > HQ=1 (1.14 mg/kg)
- > ELCR 10-5 (2.23 mg/kg)
- > HQ=3 (3.41 mg/kg)
- > ELCR 10-4 (22.4 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Aroclor-1268 to Residential Remedial Goal Options - Quadrant 4



0 250 500
Feet

Comparison of Point Concentration to RGOs

- < ELCR 10-6 (0.22 mg/kg)
- < HQ=1 (1.14 mg/kg)
- > HQ=1 (1.14 mg/kg)
- > ELCR 10-5 (2.23 mg/kg)
- > HQ=3 (3.41 mg/kg)
- > ELCR 10-4 (22.4 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Arsenic to Residential Remedial Goal Options - Quadrant 4

0 250 500
Feet

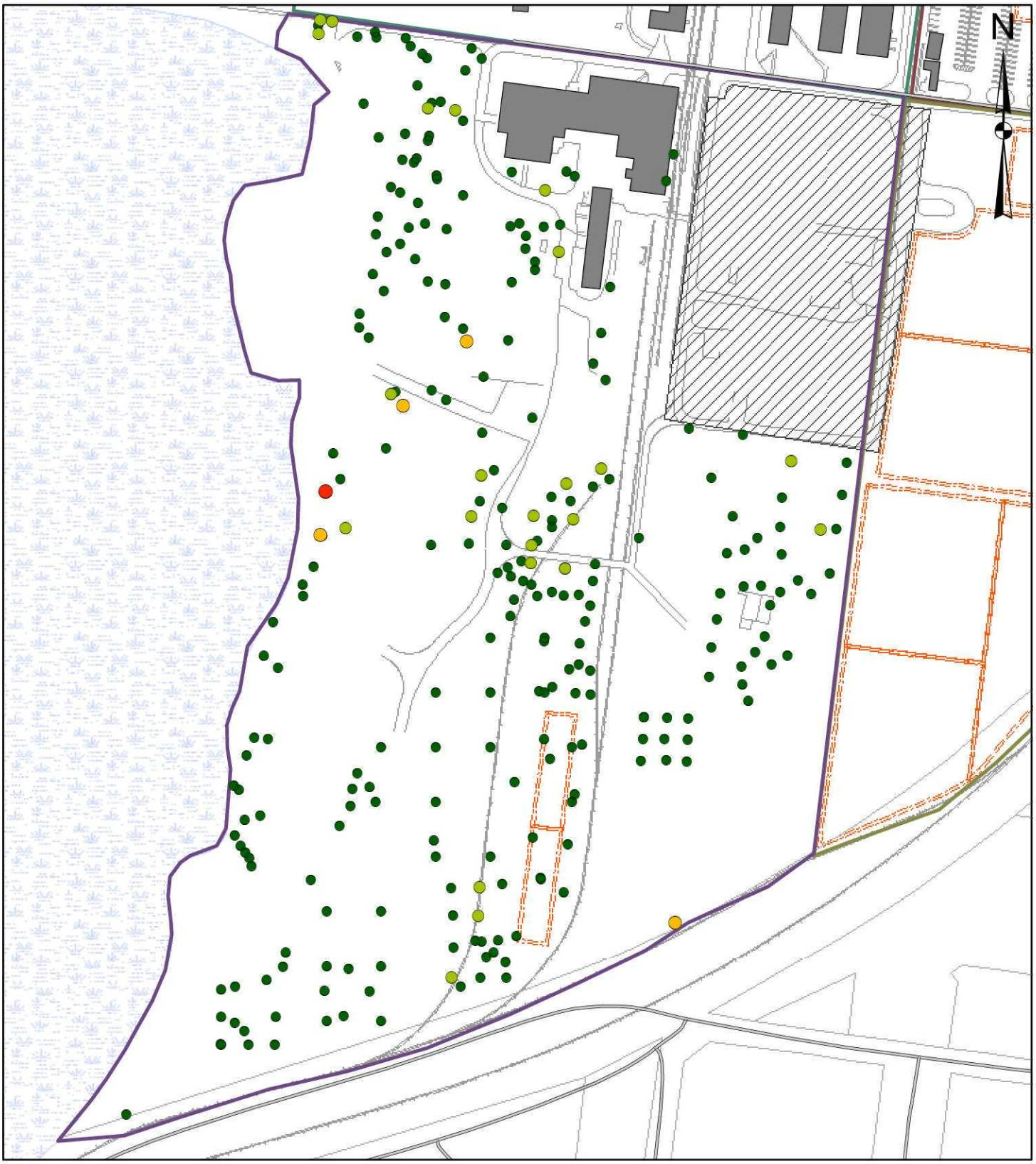
Comparison of Point Concentration to RGOs

- < ELCR 10-6 (0.39 mg/kg)
- 10-6< ELCR <10-5 (0.39 to 3.9 mg/kg)
- 10-5< ELCR <10-4 (3.9 to 39 mg/kg)
- > ELCR 10-4 (39 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Benzo(a)anthracene to Residential Remedial Goal Options
Quadrant 4



0 250 500
Feet

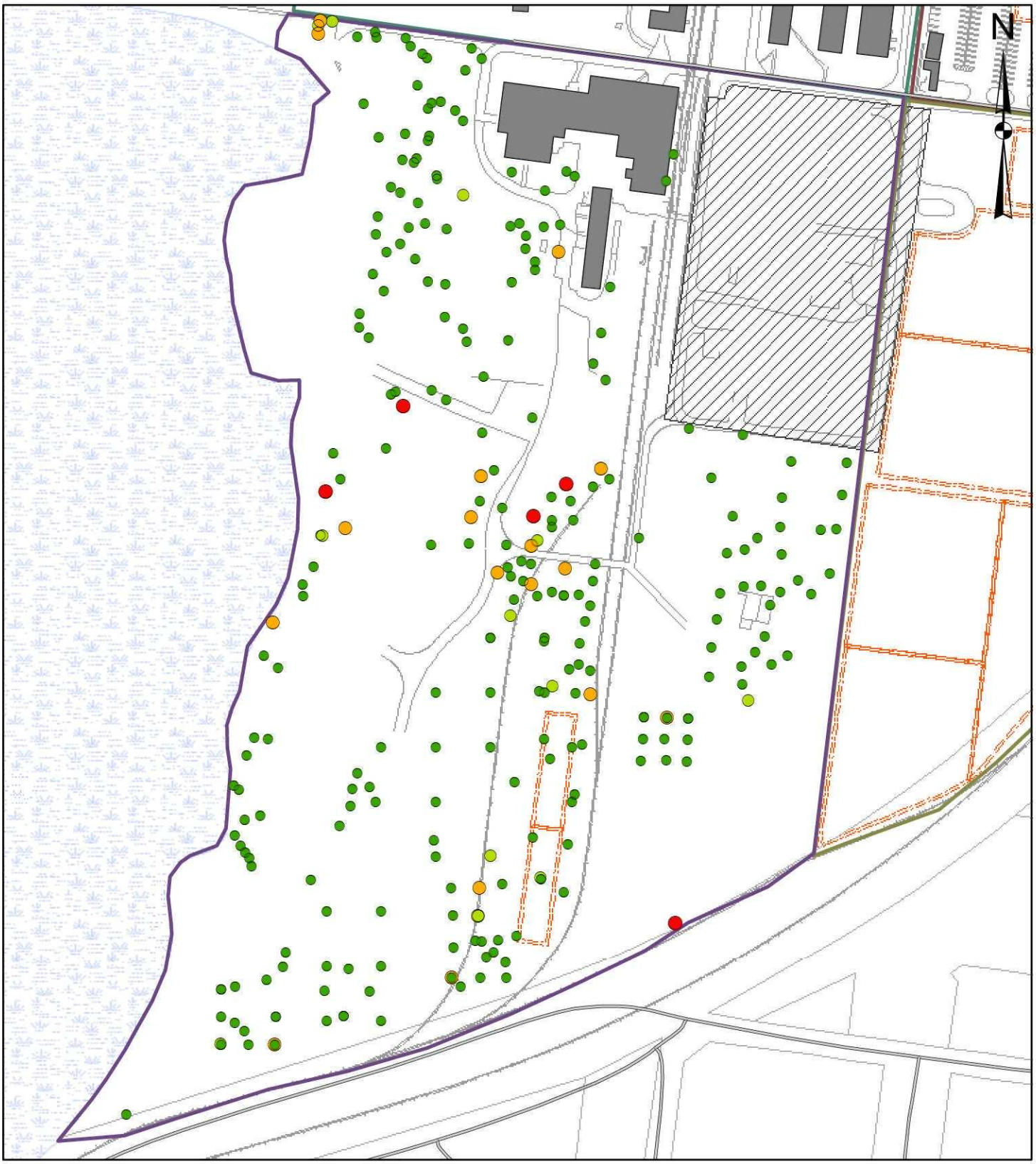
Comparison of Point Concentration to RGOs

- < ELCR 10-6 (0.62 mg/kg)
- 10-6< ELCR <10-5 (0.62 to 6.2 mg/kg)
- 10-5< ELCR <10-4 (6.2 to 62 mg/kg)
- > ELCR 10-4 (62 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Benzo(a)pyrene to Residential Remedial Goal Options
Quadrant 4



0 250 500
Feet

Comparison of Point Concentration to RGOs

- < ELCR 10-6 (0.062 mg/kg)
- 10-6< ELCR <10-5 (0.062 to 0.62 mg/kg)
- 10-5< ELCR <10-4 (0.62 to 6.2 mg/kg)
- > ELCR 10-4 (6.2 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Chromium to Residential Remedial Goal Options - Quadrant 4

0 250 500
Feet

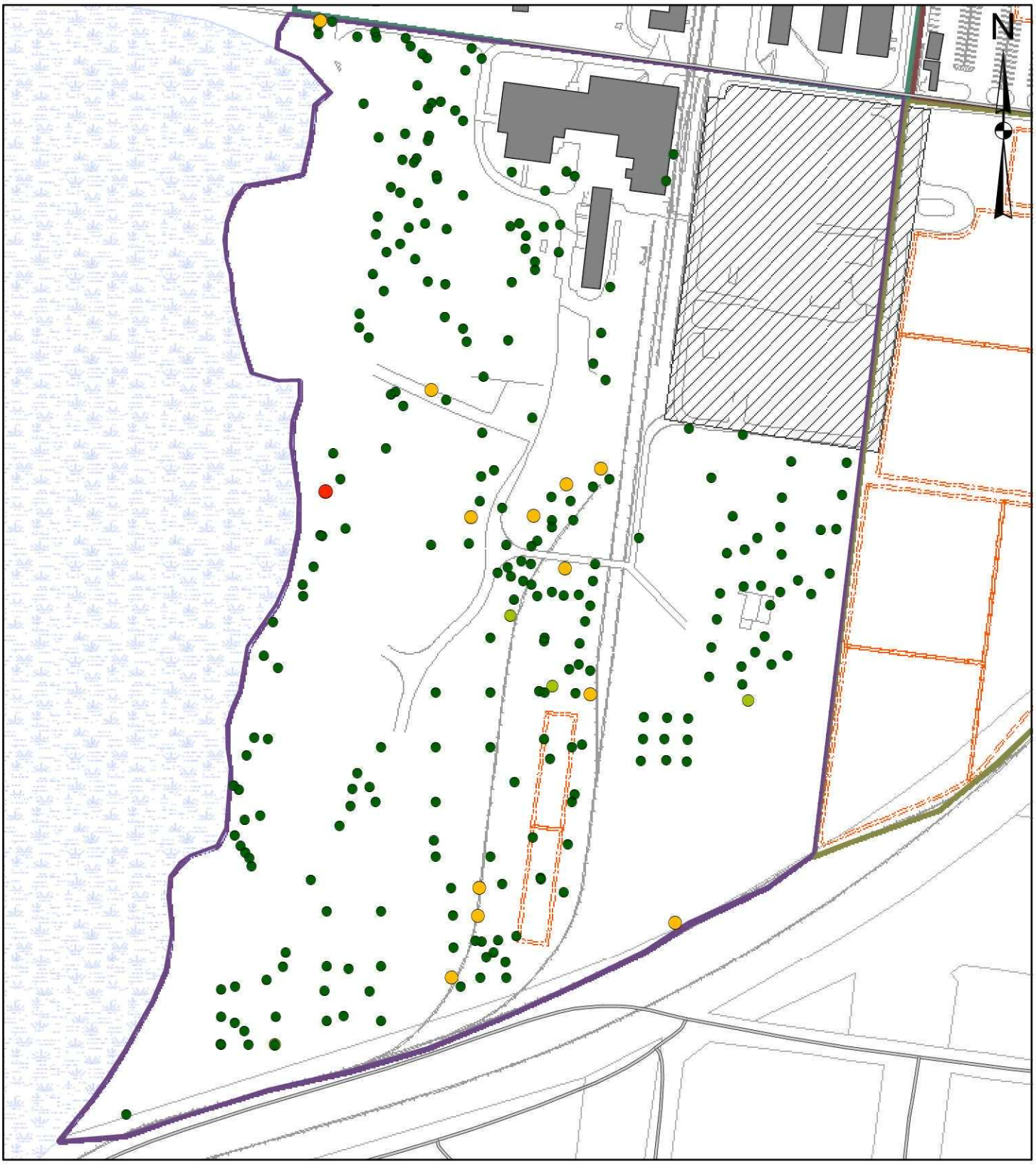
Comparison of Point Concentration to RGOs

- < ELCR 10-6 (1.28 mg/kg)
- 10-6< ELCR <10-5 (1.28 to 12.8 mg/kg)
- 10-5< ELCR <10-4 (12.8 to 127.7 mg/kg)
- > ELCR 10-4 (127.7 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Dibenz(a,h)anthracene to Residential Remedial Goal Options
Quadrant 4



0 250 500
Feet

Comparison of Point Concentration to RGOs

- < ELCR 10-6 (0.062 mg/kg)
- 10-6< ELCR <10-5 (0.062 to 0.62 mg/kg)
- 10-5< ELCR <10-4 (0.62 to 6.2 mg/kg)
- > ELCR 10-4 (6.2 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Iron to Residential Remedial Goal Options - Quadrant 4

0 250 500
Feet

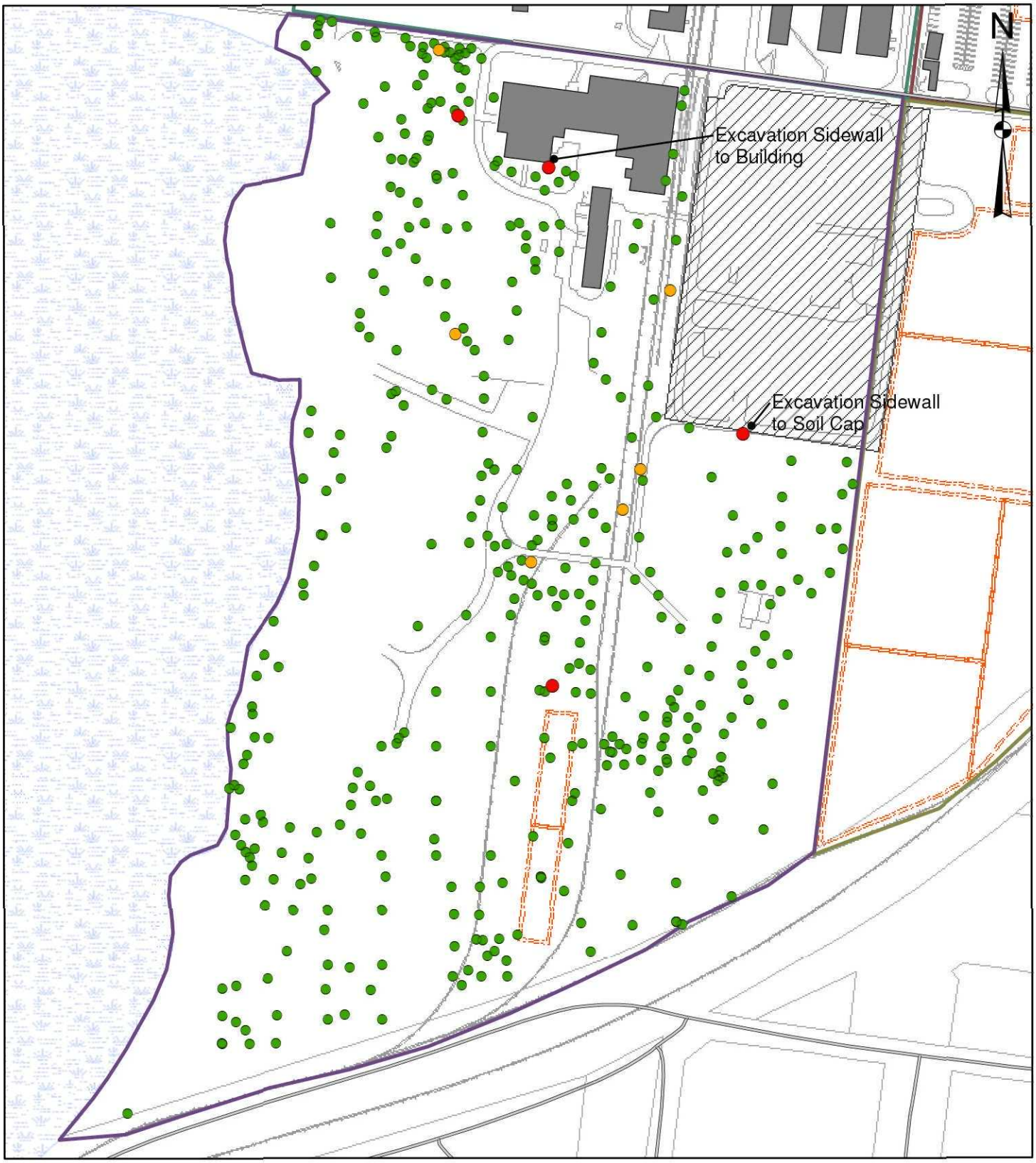
Comparison of Point Concentration to RGOs

- < HQ=1 (53,750 mg/kg)
- > HQ=1 (53,750 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Mercury to Residential Remedial Goal Options - Quadrant 4



APPENDIX C

APPENDIX C

Comparisons of Soil Data for Primary Ecological COCs with PRGs

This appendix presents a comparison of the concentrations of the primary ecological COC in Site surface soil (0 to 2 ft bgs) to PRGs developed for wildlife species that were modeled to feed exclusively on terrestrial food items the approved BERA. The data set inclusive of the TEG results was used in Appendix C. PRGs were developed for the six wildlife species characterized by food-web screening HQs exceeding 1. The PRG values that are based on the Node 4 (GMAEL) and Node 7 (LOAEL) TRVs are used as interval class break points in the figures.

Mercury (methylmercury exposure)[9]

Figures C-1 through C-3 provide comparisons of measured mercury concentrations in surface soil (0-2 ft bgs) to PRGs for the following receptors:

- Broad-winged hawk (50% methylmercury in small mammal prey) – Figure C-1
- Broad-winged hawk (100% methylmercury in small mammal prey) – Figure C-2
- Long-tailed weasel (100% methylmercury in small mammal prey) – Figure C-3

Each of these figures illustrate that the measured concentrations at numerous discreet locations exceed the LOAEL-based PRGs. Most of these locations are in the central portion of the Site in former operational areas. Even in these areas, however, there are also a significant number of non-detects and measured concentrations below the conservative GMAEL PRGs. In addition, both the GMAEL and LOAEL PRGs for the broad-winged hawk assume that 100% of its prey is captured exclusively at the LCP Site even though these hawks are known to migrate over long distances and forage over large areas. These factors suggest that Site-wide methylmercury exposures are unlikely to translate to population-level effects for these receptors or the feeding guilds they represent.

Mercury (inorganic mercury exposure)

Figures C-4 through C-6 provide comparisons of measured mercury concentrations in surface soil (0-2 ft bgs) to PRGs for the following wildlife receptors:

- Mourning dove –Figure C-4
- Meadow vole – Figure C-5
- Short-tailed shrew –Figure C-6

[9] The PRGs for mercury developed using the broad-winged hawk and long-tailed weasel food-web exposure models make the conservative assumption that either 50% or 100% of the mercury present in the tissues of the small mammals is present as methylmercury. Reports in the scientific literature suggest that the proportion of methylmercury in small terrestrial mammals may be as low as 10% (Watras and Huckabee, 1994; Sigel and Sigel, 1997).

These figures also illustrate that the measured concentrations at numerous discreet locations exceed the LOAEL-based PRGs. Most of these locations are in the central portion of the Site in former operational areas. However, there are also a significant number of non-detects and measured concentrations below the conservative GMAEL PRGs, suggesting that Site-wide inorganic mercury exposures are unlikely to translate to population-level effects for these receptors or the feeding guilds they represent.

Aroclor-1268

Figures C-7 through C-9 provide comparisons of measured Aroclor-1268 concentrations in surface soil (0-2 ft bgs) to PRGs for the following wildlife receptors:

- Meadow vole – Figure C-7
- Short-tailed shrew – Figure C-8
- Long-tailed weasel – Figure C-9

These figures also illustrate that the measured concentrations at numerous discreet locations exceed the LOAEL-based PRGs. These exceedences are most extensive for the short-tailed shrew, which has a LOAEL-based PRG of 2.1 mg/kg. As with the mercury concentration distribution discussed previously, there are also a significant number of non-detects and measured concentrations below the conservative GMAEL PRGs for these mammals. It is also important to note that the PRGs for all of these mammals are based on an assumption of equivalent toxicity between Aroclor-1268 and Aroclor-1254. This is a major source of uncertainty since the available scientific literature suggests that Aroclor-1268 is approximately 17-times less potent than Aroclor-1254 (Burkhard and Lukasewycz, 2008). These factors suggest that Site-wide Aroclor-1268 exposures are unlikely to translate to population-level effects for these receptors or the feeding guilds they represent.

Lead

Figures C-10 through C-11 provide comparisons of measured lead concentrations in surface soil (0-2 ft bgs) to PRGs for the following wildlife receptors:

- Mourning dove – The measured concentrations in numerous discreet locations exceed the LOAEL-based PRG (400 mg/kg). These locations are clustered in several areas, most central portion of the Site in former operational areas (Figure C-10). As with the other COCs discussed previously, there are also a significant number of non-detects and measured concentrations below the conservative GMAEL PRGs suggesting that Site-wide lead exposures are unlikely to translate to population-level effects this receptor or the feeding guild it represents.
- Short-tailed shrew – The measured concentrations at 3 discrete locations exceed the LOAEL-based PRG (2,400 mg/kg). This suggests that Site-wide lead exposures are unlikely to translate to population-level effects for this receptor or the feeding guild it represents.

Comparison of Soil Mercury to PRGs for the Broad-Winged Hawk (MeHg Exposure, 50% MeHg in Prey)

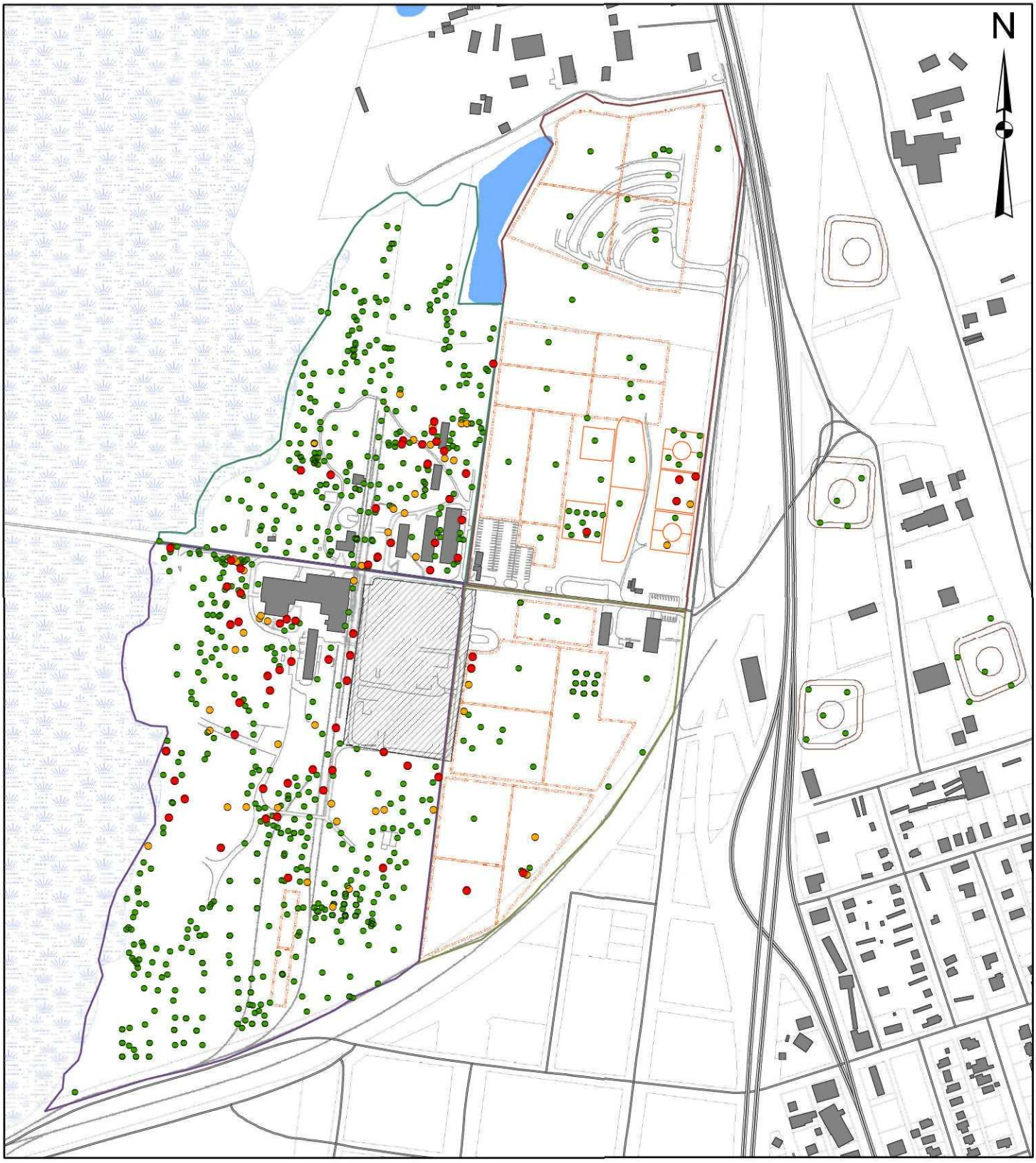


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Figure C-1

Comparison of Soil Mercury to PRGs for the Broad-Winged Hawk (MeHg Exposure, 100% MeHg in Prey)

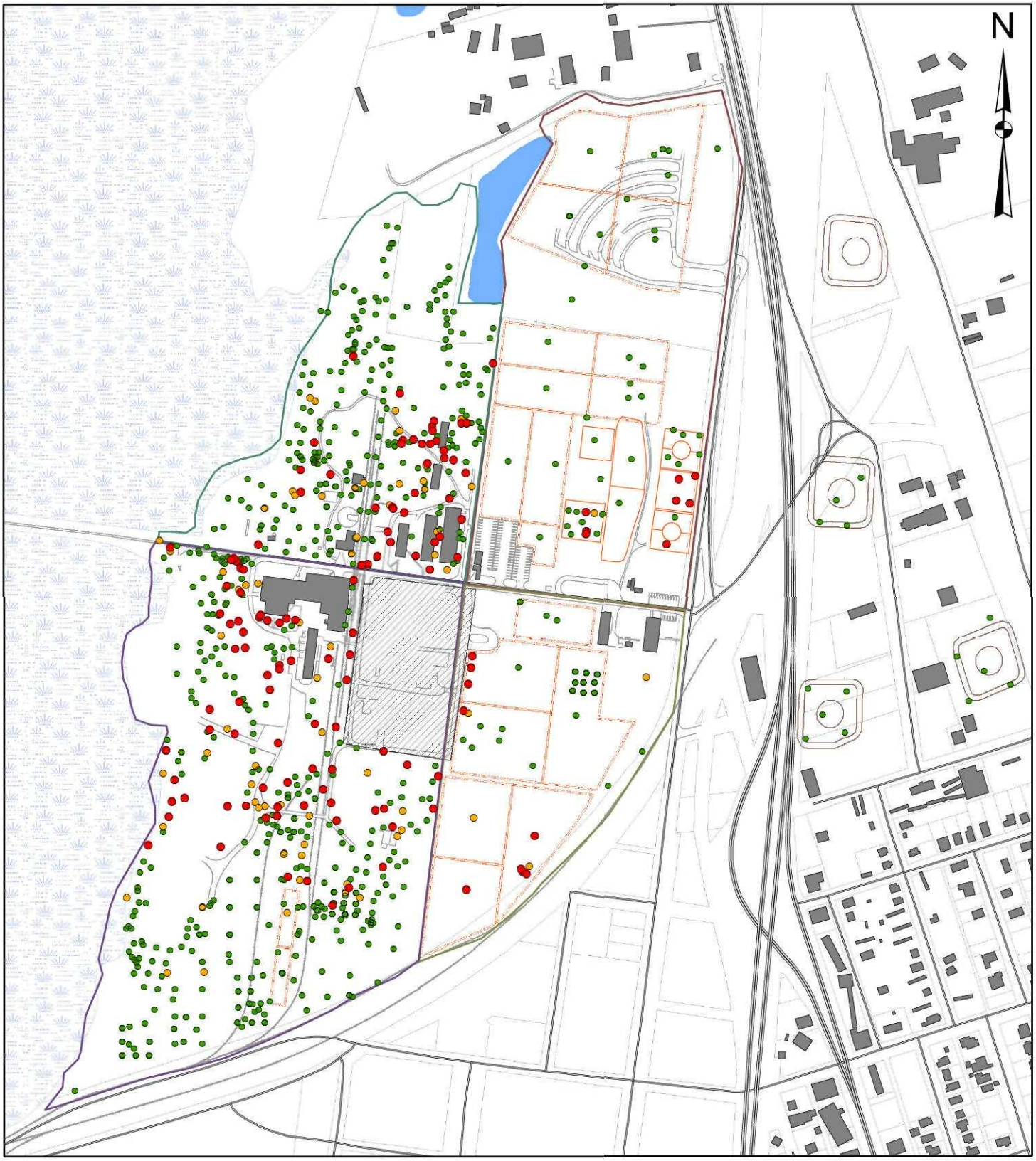

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Figure C-2

Comparison of Soil Mercury to PRGs for the Long-Tailed Weasel (MeHg Exposure, 100% MeHg in Prey)

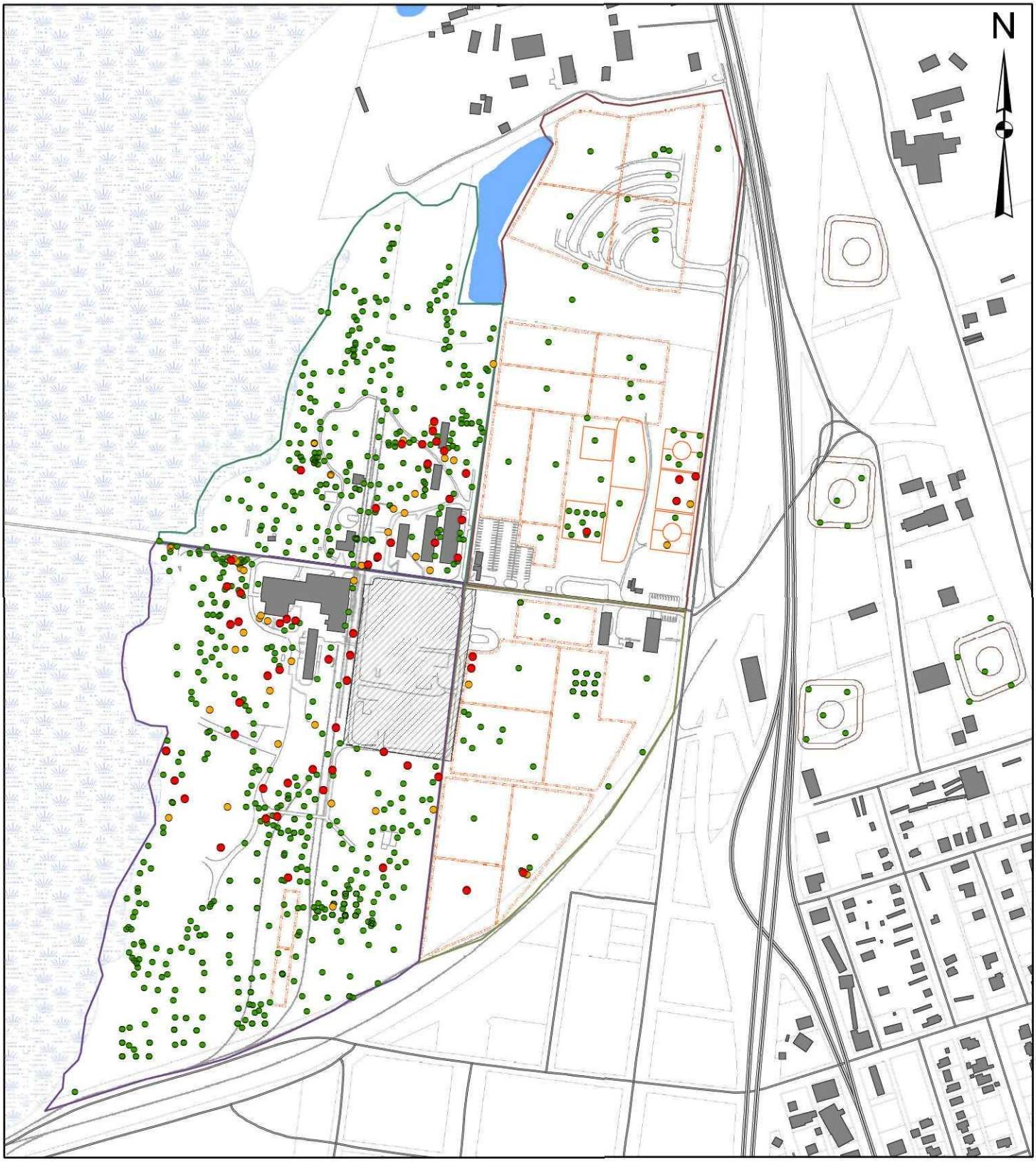

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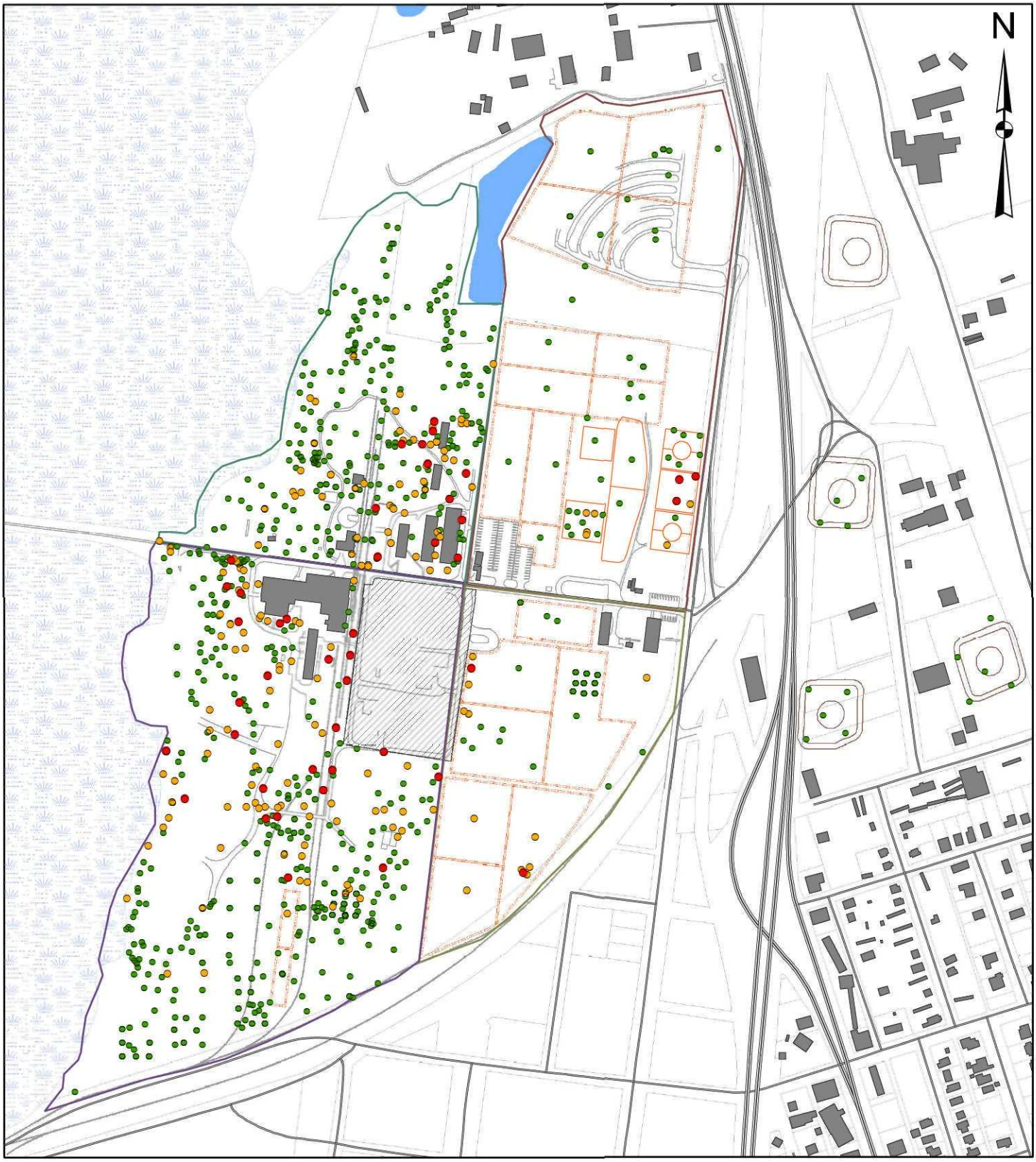
Figure C-3

Comparison of Soil Mercury to PRGs for the Mourning Dove (Inorganic Exposure)



0 250 500 1,000
Feet

Legend

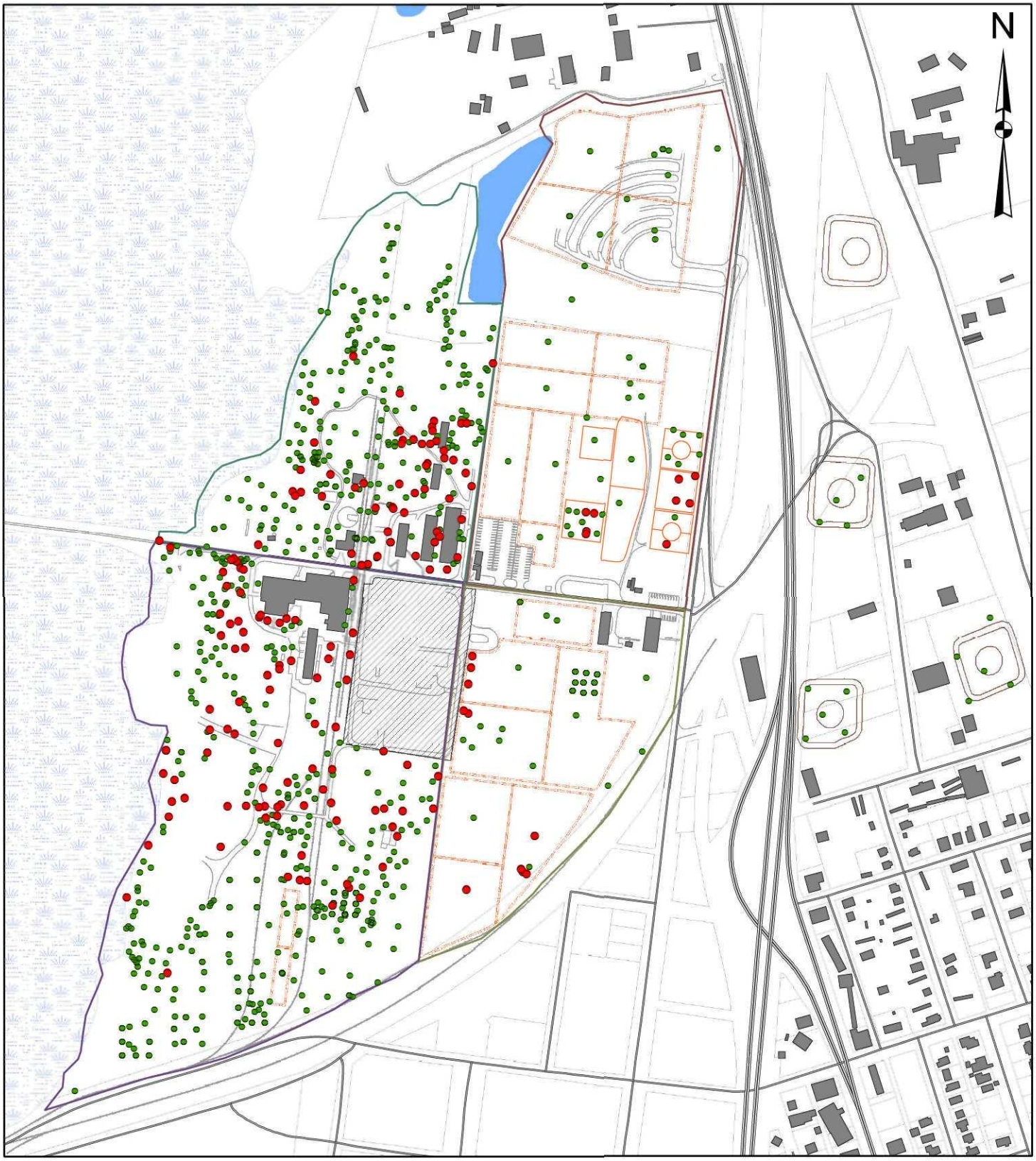
Comparison of Point Concentration to PRGs

- < GMAEL (3.0 mg/kg)
- < LOAEL (3.0 to 13 mg/kg)
- > LOAEL (13 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Mercury to PRGs for the Meadow Vole (Inorganic Hg Exposure)



* The NOAEL and LOAEL values for inorganic mercury in mammals are the same.

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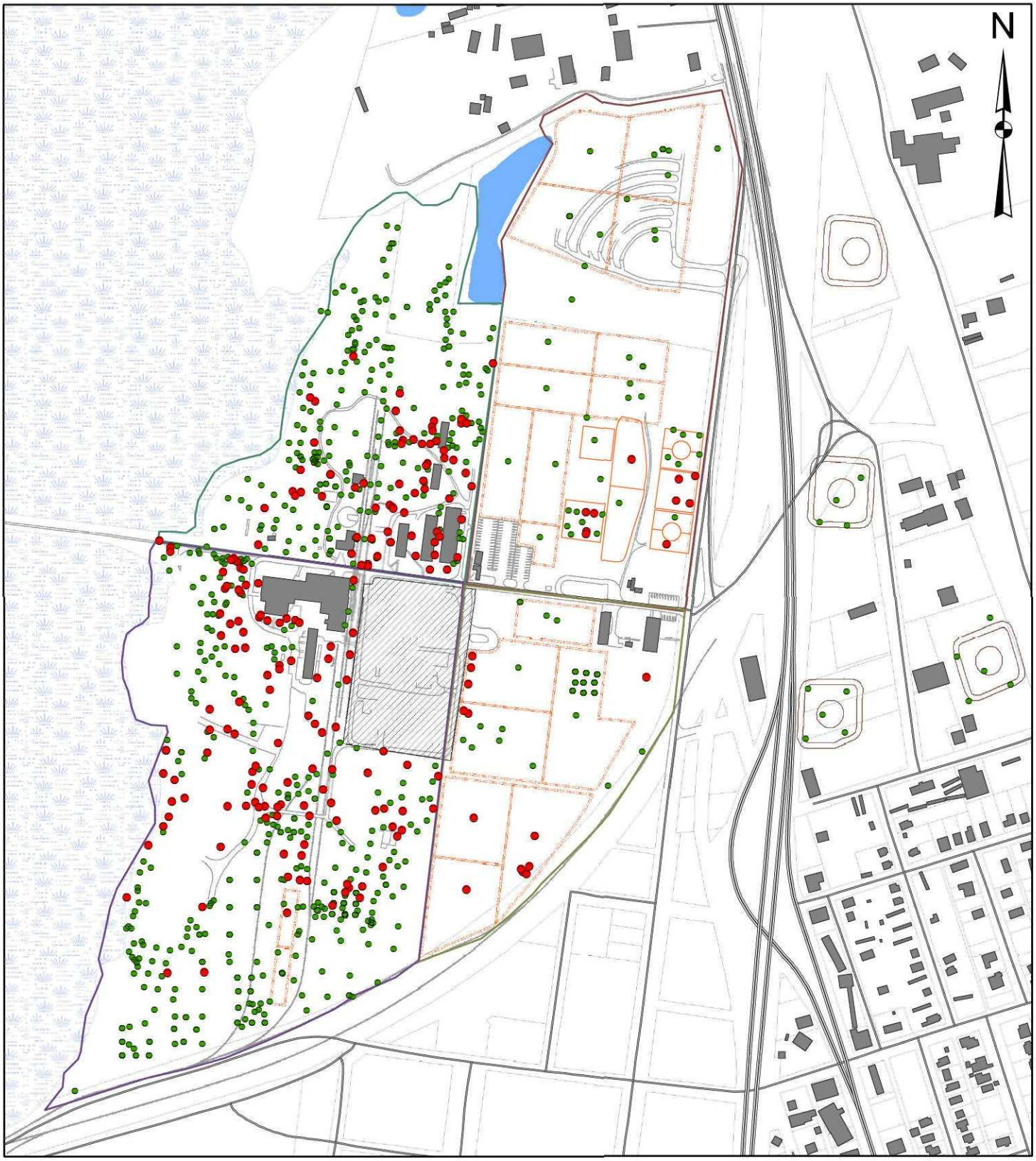
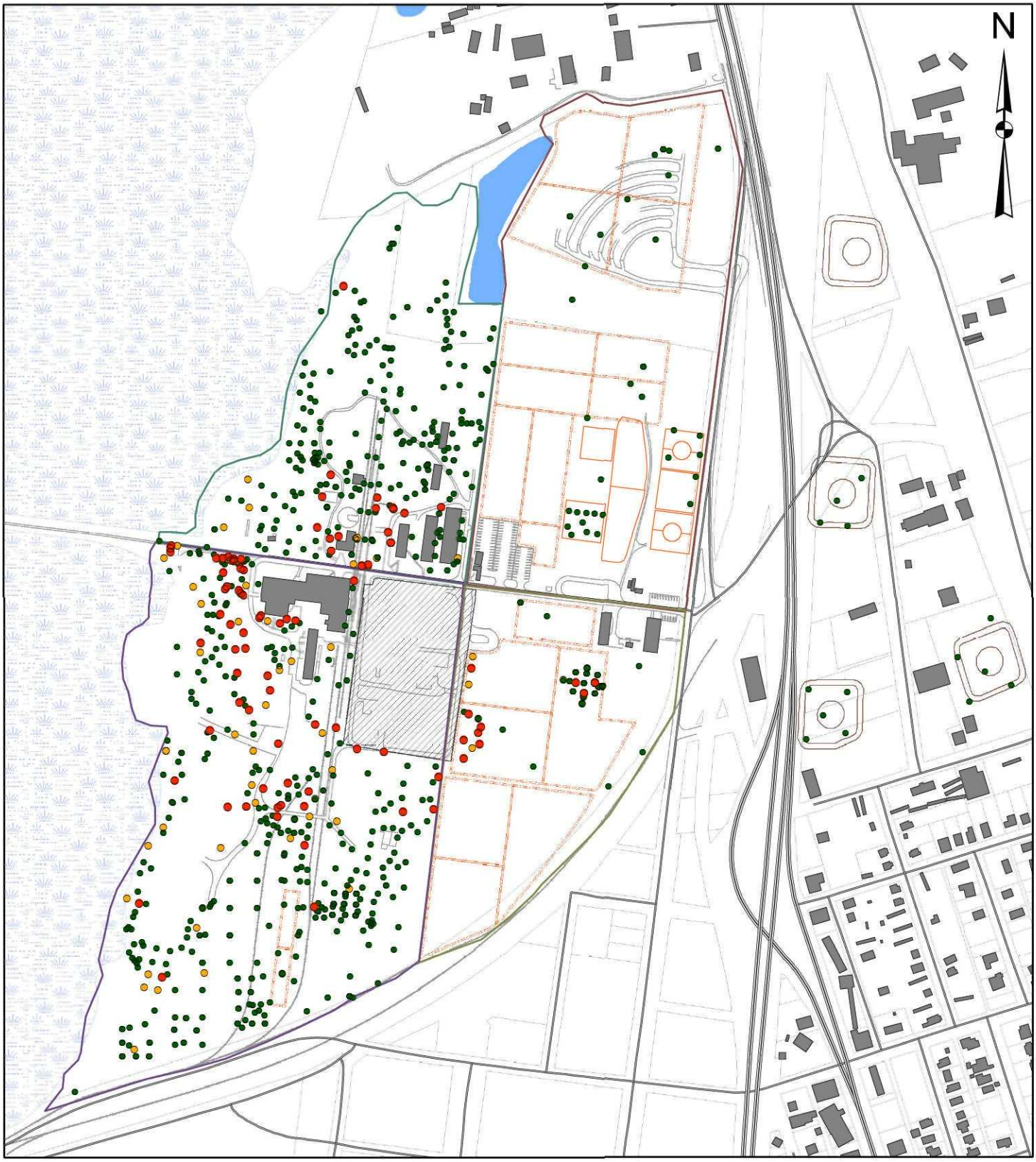
Figure C-5

Comparison of Soil Mercury to PRGs for the Short-Tailed Shrew (Inorganic Hg Exposure)

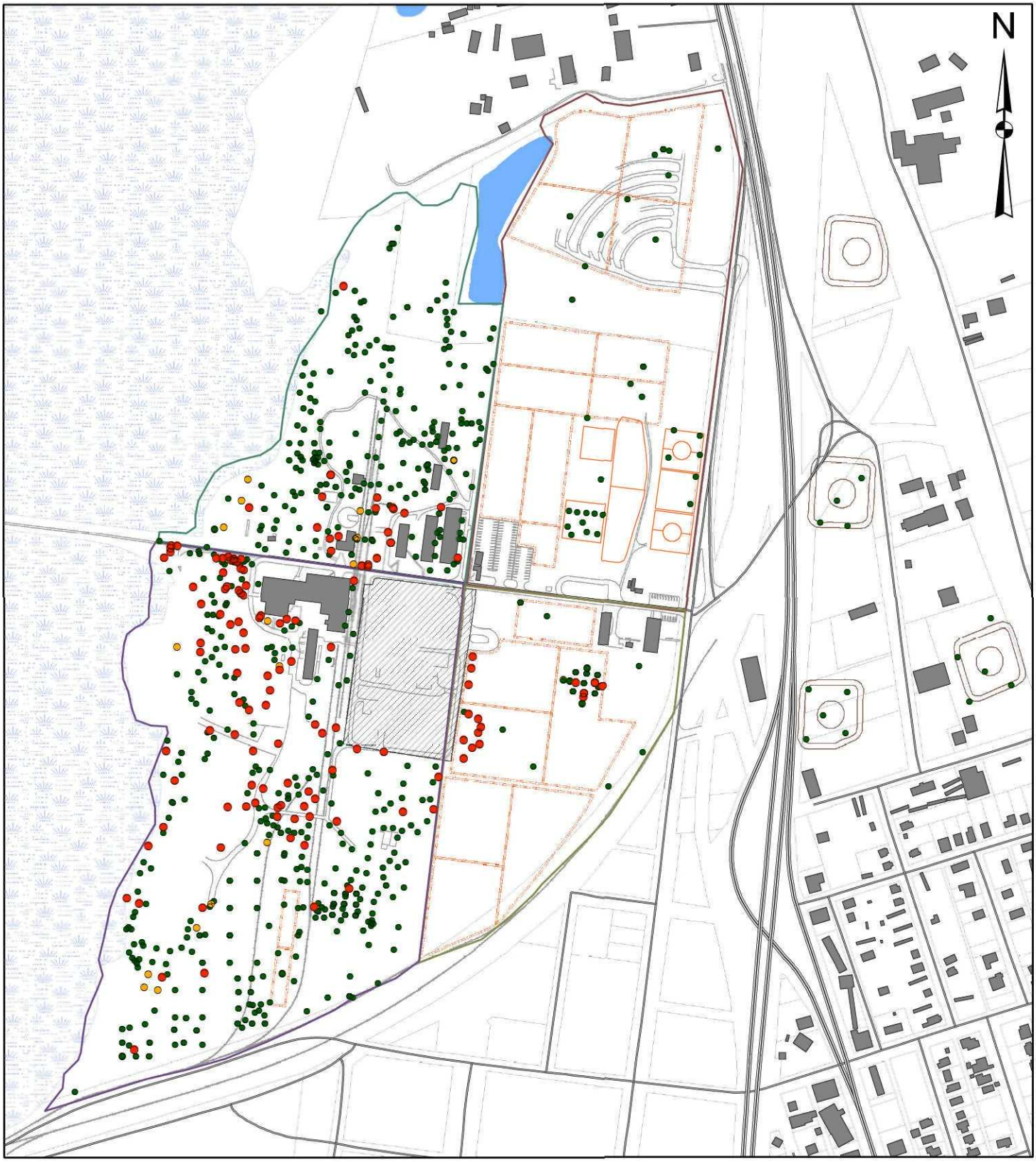


* The NOAEL and LOAEL values for inorganic mercury in mammals are the same.

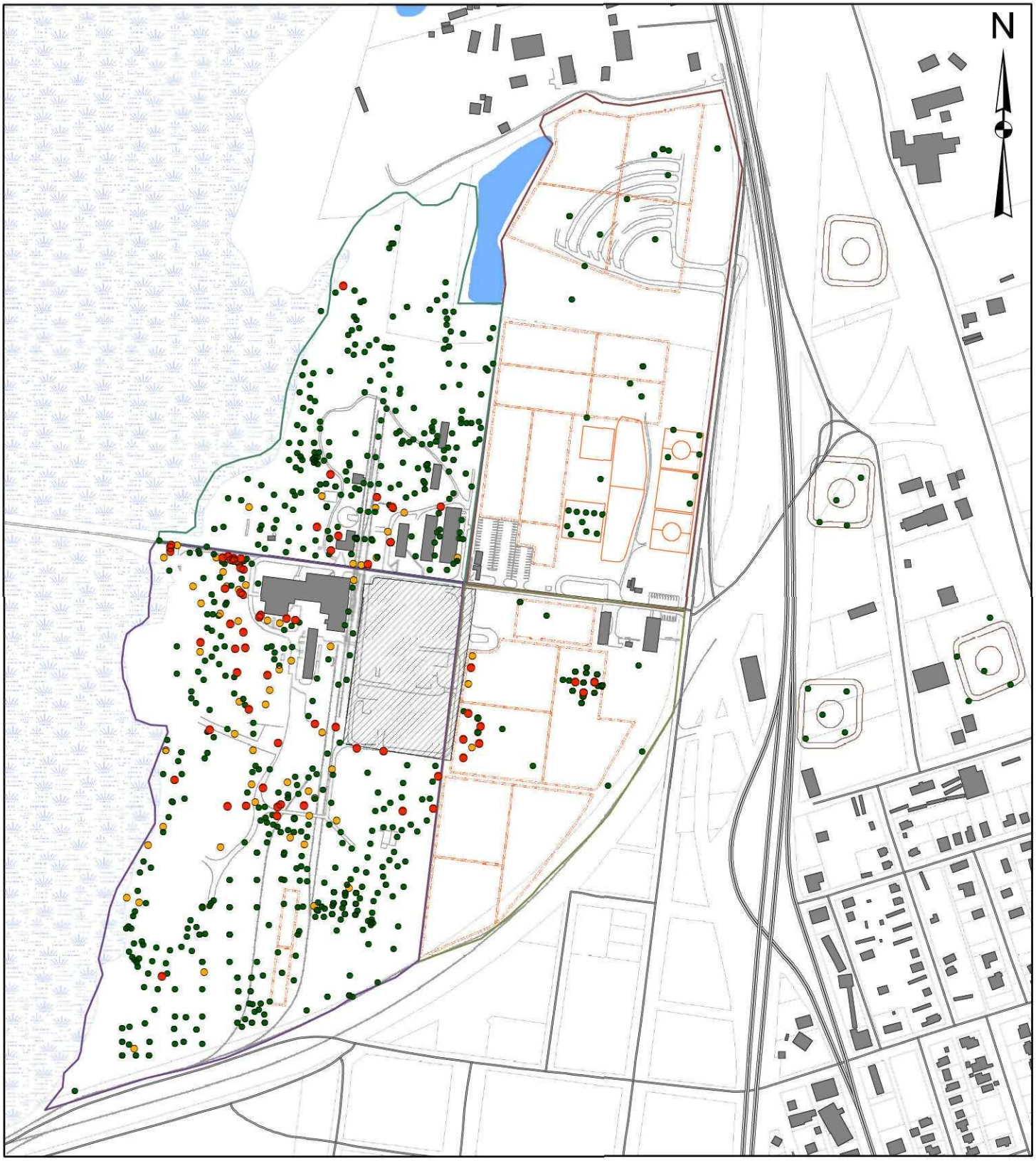
Comparison of Soil Aroclor-1268 to PRGs for the Meadow Vole (applying Aroclor 1254 TRV)



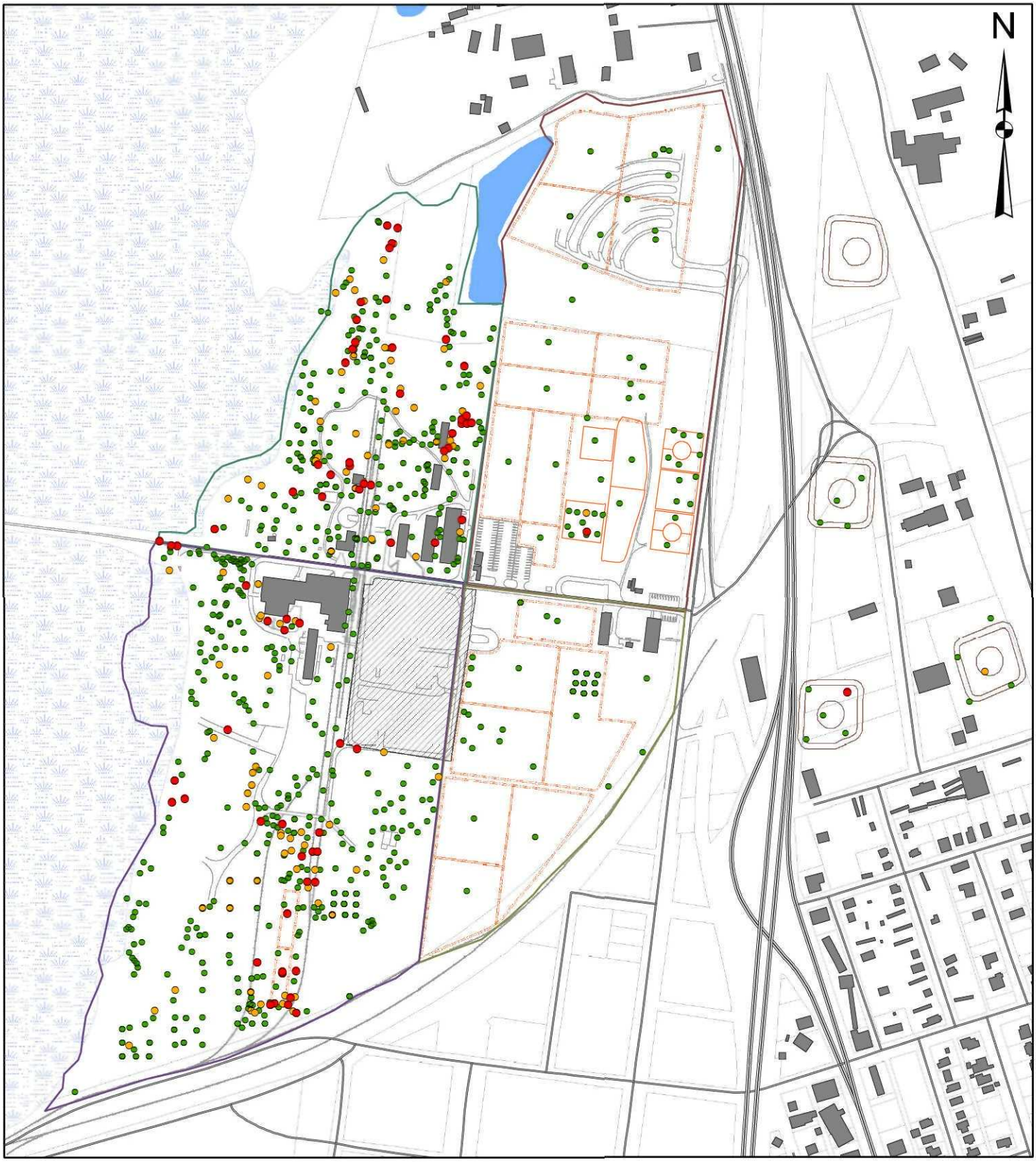
Comparison of Soil Aroclor-1268 to PRGs for the Short-Tailed Shrew (applying Aroclor 1254 TRV)



Comparison of Soil Aroclor-1268 to PRGs for the Long-Tailed Weasel (applying Aroclor 1254 TRV)



Comparison of Soil Lead to PRGs for the Mourning Dove



0 250 500 1,000
Feet

Legend

Comparison of Point Concentration to PRGs

- < GMAEL (230 mg/kg)
- < LOAEL (230 to 400 mg/kg)
- > LOAEL (400 mg/kg)

Site Features and Areas

- Quadrant 1
- Quadrant 2
- Quadrant 3
- Quadrant 4
- Former Off-site Storage Tanks
- Former Cell Building Soil Cap
- Existing Buildings
- Composite Area (Geosyntec)
- Composite Area (EPA/Weston)

Comparison of Soil Lead to PRGs for the Short-Tailed Shrew