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VIA HAND DELIVERY

February 8, 2011

Mr. John Maddox
Environmental Specialist – Hazardous Sites Response Program
Georgia Environmental Protection Division
2 Martin Luther King, Jr. Drive, S.E.
East Tower, Suite 1462
Atlanta, Georgia 30334

Re: Drexel Chemical Company (Former Gold Kist Chemical Blending Facility)
Cordele, Georgia
HSI Site 10228 (the Site)
Voluntary Remediation Program Application

Dear Mr. Maddox:

On behalf of Drexel Chemical Company, please find the enclosed VRP Application for its Site in Cordele, Georgia. This submission supplants the Corrective Action Plan (CAP) call in identified by the EPD in correspondence to Drexel dated December 2, 2010.

It is Drexel's desire to move through the process of site remediation as expeditiously as possible. Drexel would like the opportunity to meet with you and your staff at your earliest convenience to discuss the elements of the VRP Application document being submitted. Also note that we are drawing closer to an access agreement with CSX that will allow us to complete the geotechnical soil borings necessary for the final remediation plan development.

Drexel is most anxious to get started on clean up. We look forward to hearing from your staff to coordinate a time to meet after they have had an opportunity to review the application.

If you or your staff have any questions with regard to the enclosed application, please contact me. Thank you.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "Kirk Kessler".

Kirk Kessler, P.G.

cc: Jason Metzger, Georgia EPD
Mike Shankle, Drexel Chemical
Leigh Shockey/CEO, Drexel Chemical

VOLUNTARY REMEDIATION PROGRAM APPLICATION

Drexel Chemical Cordele, Georgia Facility

February 8, 2011



Prepared for:
DREXEL CHEMICAL
Prepared by:
ENVIRONMENTAL PLANNING SPECIALISTS, INC.

EPS

VOLUNTARY REMEDIATION PROGRAM APPLICATION

**DREXEL CHEMICAL COMPANY
CORDELE, GEORGIA**

Prepared For:

**Drexel Chemical Company
120 Cape Road
Cordele, Georgia**

Prepared By:



**ENVIRONMENTAL PLANNING SPECIALISTS, INC.
900 Ashwood Parkway, Suite 350
Atlanta, GA 30338**


Kirk Kessler
Kirk Kessler, P.G.
Principal

February 8, 2011

**VOLUNTARY REMEDIATION PROGRAM APPLICATION
DREXEL CHEMICAL COMPANY
CORDELE, GEORGIA**

February 2011

TABLE OF CONTENTS

1.0	INTRODUCTION	- 1 -
1.1	Overview.....	- 1 -
1.2	Site Location and Description.....	- 1 -
1.3	Purpose	- 2 -
1.4	Property Eligibility	- 3 -
1.5	Participant Eligibility.....	- 3 -
2.0	CONCEPTUAL SITE MODEL	- 4 -
2.1	Ground Surface Features	- 4 -
2.2	Subsurface Features	- 7 -
	2.2.1 Geological Setting.....	- 7 -
	2.2.2 Hydrogeological Setting	- 8 -
2.3	Environmental Conditions On- and Off-Site	- 10 -
	2.3.1 Risk Reduction Standards.....	- 11 -
	2.3.2 Delineation Criteria.....	- 11 -
	2.3.3 Nature of Contamination	- 11 -
	2.3.4 Extent of Contamination.....	- 13 -
2.4	Conceptual Model for EDB	- 14 -
	2.4.1 General Physical/Chemical Properties of EDB	- 14 -
	2.4.2 Empirical On-Site Model.....	- 16 -
2.5	Potential Receptors and Exposure Pathways	- 18 -
3.0	PRELIMINARY REMEDIAL ACTION PLAN	- 22 -
3.1	Overview.....	- 22 -
3.2	Soil Corrective Action	- 22 -
	3.2.1 Preliminary Soil Remediation Plan.....	- 22 -
	3.2.2 Field and Laboratory Testing.....	- 25 -
	3.2.3 Engineering Slope and Stability Analysis.....	- 25 -
	3.2.4 Final Remedial Action Plan	- 26 -
	3.2.5 Corrective Action Confirmation Sampling Program	- 26 -
	3.2.6 Disposal of Remediation Waste.....	- 26 -
3.3	Groundwater Corrective Action.....	- 26 -
3.4	Off-Site Areas	- 27 -
3.5	Reporting	- 28 -
3.6	Schedule.....	- 28 -

4.0 REFERENCES - 29 -

APPENDIX A Voluntary Remediation Program Application Form and Checklist**APPENDIX B Tax Map and Warranty Deed****APPENDIX C****Figures**

- Figure 1 Site Vicinity - Topographic Map
Figure 2 Site Vicinity - Aerial and Land Use
Figure 3 Facility Layout Plan
Figure 4 Site Drainage Features
Figure 5 Geologic Map
Figure 6 Cross-Section A-A'
Figure 7 Cross-Section B-B'
Figure 8 Groundwater Elevations – November 2005
Figure 9 Groundwater Elevations – January 2011
Figure 10A Comparison of Surface Soils (0-2ft) to Delineation Criteria (Extended View)
Figure 10B Comparison of Surface Soils (0-2 ft) to Delineation Criteria (Close View)
Figure 11 Comparison of Subsurface Soils 2 to 5 ft to Delineation Criteria
Figure 12 Comparison of Subsurface Soils 5 to 10 ft to Delineation Criteria
Figure 13 Comparison of Subsurface Soils 10 to 15 ft to Delineation Criteria
Figure 14 Comparison of Subsurface Soils 15 to 20 ft to Delineation Criteria
Figure 15 Comparison of Subsurface Soils 20 to 30 ft to Delineation Criteria
Figure 16 Comparison of Subsurface Soils 30 to 40 ft to Delineation Criteria
Figure 17 Comparison of Subsurface Soils 40 to 50 ft to Delineation Criteria
Figure 18 Comparison of Subsurface Soils Greater than 50 ft to Delineation Criteria
Figure 19 Comparison of Groundwater to RRSs
Figure 20 Surface Water Sample Locations
Figure 21 Sediment Sample Locations
Figure 22 Conceptual Site Model
Figure 23 On-Site Soil Exposure Domains
Figure 24 Projected Milestone Schedule

APPENDIX D**Tables**

- Table 1 Soil Risk Reduction Standards and Delineation Criteria
Table 2 Groundwater Risk Reduction Standards
Table 3 Summary Comparison of On-Site Surface Soil Results to RRSs
Table 4 Summary Comparison of Off-Site Surface Soil Results to RRSs
Table 5 Summary Comparison of On-Site Subsurface Soil Results to RRSs
Table 6 Summary Comparison of Off-Site Subsurface Soil Results to RRSs
Table 7 Summary Comparison of Groundwater Results to RRSs



APPENDIX E	Previous Site Characterization and Response Actions
APPENDIX F	Boring Logs
APPENDIX G	Well Construction Diagrams
APPENDIX H	Risk-Based Method for Determining Corrective Action
APPENDIX I	Laboratory Data Reports from Recent Investigations (2010)

1.0 INTRODUCTION

1.1 Overview

This Voluntary Remediation Program (VRP) Application is being submitted on behalf of Drexel Chemical Company (Drexel) for the facility located at 120 Cape Road, Cordele, Crisp County, Georgia (Site). A Voluntary Remediation Program Application and Checklist and a copy of the Application Fee check are included in Appendix A. Tax map and warranty deed information is provided in Appendix B. On December 2, 2010, the Georgia Environmental Protection Division (GAEPD) sent Drexel a letter requesting that a Corrective Action Plan (CAP) be submitted by February 8, 2011. This VRP Application replaces the CAP.

1.2 Site Location and Description

Drexel's Pesticide Blending Facility is located approximately four miles east of downtown Cordele and two miles east of U.S. Interstate 75 off of U.S. Highway 280 East. Site coordinates are 31° 57' 12" North latitude and 83° 43' 02" West longitude. The facility is set in a primarily agricultural and wooded area. The Drexel land parcel (the Site) is approximately 6.89 acres, bounded on the west by Cape Road, to the north by a railroad, and to the south and east by agricultural land. Figure 1 shows the location of the Site with respect to the City of Cordele (see Appendix C for all figures). Figure 2 is an aerial photograph (dated 2007) of the Site and immediate vicinity, along with an inset map of the land use interpreted from aerial photography.

The pesticide blending facility contains the following structures (see Figure 3):

- Main Warehouse / Mill Building,
- Middle Warehouse / Munsen Building,
- Liquid Production Building,
- Several Tank Farms,
- Break Room/Locker Building, and
- Laboratory/Office Building.

The facility is served by a side track rail spur, owned by CSXT and leased to Drexel, and located on the northern part of the Site within the Site's fence line. A chain link fence surrounds the facility. There are two on-Site water supply wells, PW-1 and PW-2, which were used during most of the operational period of the facility. These wells were taken offline in 2003 due to the detection of 1,2-dibromoethane (also referred to as ethylene dibromide, EDB) in the water.

PW-1 is located in a well house north of the Laboratory/Office and southeast of the Middle Warehouse. PW-2 is located between the Main Warehouse and the Middle Warehouse. An overall facility layout plan is shown on Figure 3.

In 1902, the property was obtained by the Atlantic and Birmingham Railroad Company from John Bulla. From 1902 until 1960, the Site was owned and utilized by that railroad and/or its successors (i.e. Atlanta, Birmingham & Coast Railroad Co., and Atlantic Coast Line Railroad Co.). We do not know the specific use of the property by the railroad; however, aerial photographs between 1937 and 1952 show four residences on the property, which was surrounded by cropland. In November 1960, the facility was purchased by Cotton Producers Association, which later changed its name to Gold Kist, Inc. (Gold Kist). Reportedly, fertilizer production began in the early 1960's and pesticide production followed thereafter. In 1985 Drexel purchased the property from Gold Kist and purchased an adjacent 3 acre agricultural parcel south of the Gold Kist property, bringing the total property size to its current size of 6.89 acres.

Records and aerial photography indicate that, by 1962, the facility consisted of a production building, office, rail spur, eight subgrade surface impoundments, and a 235-foot deep water well (PW-1) reportedly used for both potable water and industrial purposes. Aerial photography indicates that, by 1968, an additional production (liquid production) building, attached warehouse, and bulk storage tanks had been constructed. It is unknown exactly when and/or how the first four of the eight surface impoundments were removed from service, or exactly how any were closed out. However, it appears from historical Georgia Environmental Protection Division (GAEPD) inspection reports that, of the eight noted in aerial photography, only four remained in operation by 1982, and none remained in operation by March 1984. It is believed the four western-most impoundments were filled with soil and graded in 1983 (USEPA, 1985). In 1986, Drexel constructed a 40,000 square foot warehouse (referred to as the Mill or New Warehouse) and attached production building over the location of the former (westernmost) surface impoundments. For more information about the operational history, please see the Revised 3013 Site Assessment Report (EPS, 2008).

1.3 Purpose

The purpose of this document is to support an application for enrollment into the Voluntary Remediation Program. This document presents a current understanding of conditions at the Site and off-Site along with a Conceptual Site Model (CSM). The document also presents Drexel's preliminary Remedial Action Plan.

1.4 Property Eligibility

This VRP application is for Drexel's property (i.e., the "Site") only. However, because contamination extends beyond the boundary of Drexel's property, Drexel intends to obtain access agreements and perform remediation necessary to certify compliance for the off-Site properties. Drexel anticipates certifying compliance for off-Site properties without relying on engineering controls, institutional controls or restrictive covenants (see Section 3.2.1). Therefore, the off-Site properties are not included in this application.

The Site meets the eligibility criteria for the Voluntary Remediation Program. A release of regulated substances on the Site has been confirmed. The Site is not listed on the National Priorities List, is not currently undergoing response activities required by an order of the Regional Administrator of the United States Environmental Protection Agency (USEPA), and is not required to have a permit under Code Section 12-8-66. Qualifying the Site under the VRP program would not violate the terms and conditions under which the division operates and administers remedial programs by delegation or by similar authorization from the USEPA. There are no, and never have been any, outstanding liens filed against the Site pursuant to Code Sections 12-8-96 and 12-13-12.

1.5 Participant Eligibility

Drexel is the Voluntary Remediation Program applicant and is in compliance with all orders, judgments, statutes, rules, and regulations subject to the enforcement authority of the Director with respect to this Site.

2.0 CONCEPTUAL SITE MODEL

The CSM is intended to establish a common knowledge base about the Site (including off-Site areas affected by substance releases from the facility) and its environmental condition, to facilitate the development of basic remedial action objectives, and to allow an informed decision regarding possible remedial action measures. This section describes the surface and subsurface features at the Site, discusses the extent of contamination at the Site and off-Site areas potentially impacted by the Site, and discusses the potential receptors and exposure pathways.

2.1 Ground Surface Features

The majority of the Site is flat (0-2% slopes) with a small rise in elevation on the southeast part of the Site. Drainage features on the Site are indicated on Figure 4. Drainage in the surrounding area, the majority of which is in agricultural use, is primarily to the east, parallel to the CSXT rail line along two drainage features, one on each side of the tracks. The north drainage ditch is about 40 feet (ft) wide, and has generally wet soils with areas of standing water. The south drainage is a shallower swale that is also about 40 ft wide, but has generally dry soils. The railroad manages the vegetation along these swales/ditches with intermittent herbicide application. During wet periods, surface water in the south swale flows to the northeast until it reaches a culvert beneath the rail line approximately 800 ft to the east of the Site where it runs under a small culvert and joins with the north ditch. The north ditch continues to flow in a southeasterly direction to join with other intermittent stream flowing from the forested area to the north, at which point it turns south through a box culvert under the rail line approximately 3,000 ft to the east of the Site. The ditch continues in a southeasterly direction and merges with several other drainage features to become Deep Creek.

The drainage swale that runs along the southern side of the rail is predominantly a dry ditch except during rainfall events (Photograph 1). In contrast, the swale along the north side of the rail line becomes comingled with an intermittent stream and wetlands feature eastward of the Site. The National Wetlands Inventory classifies this area as a “freshwater forested/shrub wetland.” The intermittent stream is a part of this low relief wetland and is not a discrete, incised channel. Photograph 2 shows where the intermittent stream flows underneath the rail line (approximately 3,000 ft east of the Site). Irrigation ponds are common in the area and there is one located approximately 100 ft to the north of the Site and another is located just under 450 ft to the east of the Site.



Photograph 1 Drainage Swale on Southern Side of Rail Line
(Site is on the left; photograph taken facing northwest)



Photograph 2 Intermittent Stream on the North Side of the Rail Line East of the Site
(photograph taken facing west-northwest back toward the Site)

The majority of the facility is covered with a concrete apron. A concrete culvert runs underneath the Liquid Production building to the northeast corner of the property. Drexel operates under a National Pollution Discharge Elimination System (NPDES) permit to discharge stormwater runoff at multiple permitted discharge locations; however, the majority of stormwater runoff occurs at Outfall #001 (northeast corner of property) and to a lesser extent, at Outfall #002

(between the Mill and Middle Warehouse buildings). Both outfalls convey surface runoff to the southern CSXT mainline railroad swale. The swale pitches to the east. The locations of the outfalls are shown on Figure 4.

Historically, Drexel operations produced a non-contact cooling water discharge from extraction of groundwater from the two on-Site production wells. In 2003, Drexel converted to an oil-cooled unit and discontinued the use of both on-Site production wells. Drexel provided notice to GAEPD that it was ceasing that permitted discharge.

2.2 Subsurface Features

2.2.1 Geological Setting

2.2.1.1 Regional Geological Setting

Crisp County is located on the western flank of the Coastal Plain Physiographic Province. This province is bounded to the north by the Fall Line separating the Coastal Plain and Piedmont Physiographic Provinces. The coastal plain contains unconsolidated sediments (sands, silts and clays) and consolidated sediments (cemented sands and limestones) dating from Late Cretaceous to Recent age. These sedimentary sequences crop out at progressively younger ages away from the Fall Line to the Atlantic coast. The sedimentary formations dip gently to the south-southeast while thickening in the downdip direction forming wedge-shaped stratigraphic layers (Wait, 1960).

The Coastal Plain Physiographic Province in Crisp County is further divided into three districts. The Fall Line Hills District is exposed in the northwestern portion of the county. The central-southwestern portion of the county contains the Dougherty Plain District, a northeast-trending, wedge-shaped feature characterized by gently rolling low land. The Tifton District occurs in eastern Crisp County characterized by well developed dendritic drainage patterns. The Tifton District slopes in elevation from 480 ft above mean sea level (amsl) in the north to 150 ft amsl in the southeast (Clarke et al., 1976). The city of Cordele is located along the boundary between the Fall Line Hills and Tifton Districts.

The Ocala Limestone of upper Eocene age crops out along the western margin of the county and dips to the south-southeast, underlying the Flint River Formation. The Oligocene-age Flint River Formation is exposed from the western portion of the county to a line (north-south) approximately immediately west of Cordele. The Flint River Formation is also described in the scientific literature as the Suwannee Limestone and residuum. The Flint River Formation underlies the younger Hawthorne Formation of Miocene age from Cordele to the eastern margin of the county (Figure 5). The Hawthorne Formation is also described in the scientific literature

as undifferentiated Neogene sediments. Chemical weathering of underlying rocks (especially limestones) creates a thick mantle of sandy clay or residuum. This residuum may be 50 ft or more in thickness.

The Hawthorne Formation is a pale to dark green phosphatic sandy clay with lesser amounts of sand and sandy limestone. The Flint River Formation is a siliceous limestone, sandy limestone and recrystallized limestone. The Ocala Limestone is a white to yellowish-white pure fossiliferous limestone. The Ocala thickens up to 130 ft in the southeastern corner of the county. Beneath the Ocala Limestone exists the Claiborne Group, a sandy limestone and sand with some clay beds. The Claiborne Group is 120 ft thick in the northwest portion of the county, thickening to 320 ft in the southeastern portion of the county. Underlying the Claiborne is the Wilcox Group, a gray sandy clay and fine sand. The Wilcox Group is nearly uniform in thickness within the county, varying from 120 to 140 ft.

2.2.1.2 Site Geology – Residuum (overburden)

Numerous soil borings have been advanced across the Site and at numerous off-Site locations (see Appendix E for more information about the different site investigations conducted since 1984). Boring logs from soil borings conducted since 2005 are presented in Appendix F. Similarly, well construction diagrams for wells constructed since 2005 are presented in Appendix G. The Lithologic cross-sections are shown in Figures 6 and 7.

The investigations revealed that beneath the topsoil layer, residuum is characterized by a predominantly clay soil texture with pockets of coarser-grained soil. Soil density and clay content increase with depth, with gradational changes in texture beginning at approximately 60-70 ft below ground surface (bgs) to a weathered rock (limestone) condition. As the degree of weathering decreases with further depth, the weathered rock transitions into competent limestone around 100 ft or more bgs.

2.2.2 Hydrogeological Setting

2.2.2.1 Regional Hydrogeological Setting

The Hawthorne and Flint River Formations supply modest yield of water to dug and shallow wells drilled in the eastern half of the county. These formations are not significant in terms of a regional water supply, and are considered as a semi-confining unit to the underlying Floridian aquifer (Ocala Limestone). The clay layer of chemically-weathered residuum of the Ocala is laterally continuous and of substantial thickness in places to create a hydraulic barrier to vertical flow of water, causing perched groundwater conditions.

The Ocala is the uppermost regional water supply of significant yield potential. In the area of the Site, water supply wells may yield up to 400 to 500 gallons per minute (gpm). Structure contour and isopach maps of the Ocala limestone in northeastern Crisp County show the top of the unit occurs as an approximate elevation of 290 ft amsl and the base at about 60 ft amsl (Arora, 1984). The depth to water in the Ocala varies across the county and may be as much as 150 ft bgs in eastern Crisp County.

The Claiborne Group is the principal regional water supply capable of yields of 1200 gpm. The four City of Cordele water supply wells obtain their supply primarily from the Claiborne and to a lesser extent the underlying Wilcox Group (well numbers 1 and 2 were previously decommissioned; presently the city is served by well numbers 3, 4, 5, and 6). These water supply wells are dispersed and as far as three miles east of the city in the direction of the Drexel Site. The nearest of the city water supply wells (well number 6) is approximately 4,00 ft northwest of the Site; well number 6 is cased to a depth of 364 ft bgs with multiple screened intervals extending to a total depth of 600 ft bgs. Structure contour and isopach maps of the Claiborne Group in northeastern Crisp County show the top of the unit occurs as an approximate elevation of 40 to 80 ft amsl and the base at about 245 to 280 ft below mean sea level (bmsl) (Arora, 1984).

Based upon a regional hydrologic study of the aquifer (Hydrologic Atlas 22), the groundwater flow direction is to the east-southeast (Peck et al., 1999).

2.2.2.2 Site Hydrogeology: Perched Water in Residuum

As mentioned above, perched groundwater conditions are often found in the residuum of the Ocala. Fifteen shallow perched water zone monitoring wells and one deeper perched water zone well offset were installed during the Compliance Status Report (CSR) investigation (Peachtree, 1999 and 2001). Water was reported to occur in each of the well installations, although the depth-to-water varied greatly from 1.3 ft below top of casing to as much as 35.4 ft below top of casing. At the well cluster location (MW-15), the depth-to-water varied from 3.3 ft below top of casing in the shallow well to 27.2 ft below top of casing in the deeper overburden well. In 2004, GeoSyntec Consultants (GeoSyntec) advanced 19 soil borings and direct-push well points (at some locations in excess of 40 ft bgs) across the Site to better understand the Site hydrogeology of the overburden; groundwater was not encountered in any of these borings or well points. Based on this, GeoSyntec concluded at that time that the shallow groundwater is either a localized perched water table condition, or the soils have such low permeabilities in places that water is extremely slow to release from the formation into the borehole/well point. Subsequent studies performed during the RCRA 3013 site assessment (EPS, 2008) proved the hypothesis that

the water in the overburden (i.e., subsurface soils overlying the bedrock) is perched water (further detail is provided in Section 4.2.2.1 of Appendix E).

2.2.2.3 Site Hydrogeology: Ocala Limestone Aquifer

The Ocala Limestone underlies the overburden. The two on-Site water supply wells (PW-1 and -2) are installed within the Ocala. PW-1 is approximately 235 ft deep while PW-2 is approximately 270 ft deep. These water supply wells are cased through the overburden (to prevent soil from collapsing into the well) and partially into the limestone (likely where the rock is loosely cemented and easily friable), and are open-hole installations to their termination depth. Groundwater at the Site is encountered at approximately 150 ft bgs.

In 2005 three groundwater wells were installed at and near the Site (see Figure 8). Well BW-1 was installed to a depth of 170 ft between Tank Farm #1 and the rail unloading area. Well BW-2 is 179 ft deep and is located at the southeastern corner of the Site. Well BW-3, which is 175 ft deep, is located just over 300 ft from the northwest corner of the Site. The first approximation of the potentiometric surface at the Site (based on these three wells) was presented in the RCRA 3013 Report (EPS, 2008) and is shown in Figure 8.¹ The groundwater flow direction based on these three wells was determined to be to the south-southeast. Based on this direction of groundwater flow, a more ideally situated well downgradient from the area of greatest contamination was needed. Therefore, in 2010 another well (BW-4) was installed per an EPD-approved Work Plan (EPS, 2010A). The total depth of the well is 180 ft and is located near the middle of the Site's southern fence line. Groundwater depths from BW-1, BW-2, BW-3, BW-4, PW-1 and PW-2 were measured in January 2011 (see Figure 9).

2.3 Environmental Conditions On- and Off-Site

The facility has been investigated on numerous occasions over the years by a number of different parties. EPS has compiled all of these environmental data records into a relational database library. Throughout these investigations, the primary focus has been characterization of on-Site soil, and soil/sediment along drainage areas off the property. Groundwater has also been investigated. Hundreds of surficial and subsurface soil samples have been characterized for pesticides, herbicides, metals, volatile organic compounds (VOCs), and semi-VOCs (SVOCs). Appendix E contains a summary of the previous site characterization and response actions. Also included in this Appendix are the results of investigations conducted in 2010 (an off-Site

¹ Note the elevations from the production wells (PW-1 and PW-2) are not used in developing the potentiometric contours as they are not as discrete with screened intervals. It is improper to combine elevations from the production wells with the other on-Site wells that do have discrete screened intervals.

sediment and surface water investigation and additional groundwater sampling) not previously reported in the last major project report (RCRA 3013 Report; EPS, 2008).

2.3.1 Risk Reduction Standards

Drexel has worked with the GAEPD to develop Risk Reduction Standards (RRSs) for the Site. The methodology used to determine the RRS is presented in a technical memorandum to the GAEPD (EPS, 2010C). The GAEPD conditionally approved the RRS in a letter dated December 2, 2010. The GAEPD requested a few adjustments to the RRS, but Drexel is awaiting further clarification from the GAEPD concerning some inconsistencies related to these adjustments. The RRSs were revised according to what was believed to be the intent of the EPD's comments. These soil and groundwater RRSs are presented in Table 1 and Table 2, respectively. The non-residential RRS (the higher of the Type 3 and 4 RRS) will be used as the on-Site cleanup criteria.

2.3.2 Delineation Criteria

Based on section 12-8-108 of the Georgia Voluntary Remediation Program Act, the soil and groundwater will be delineated to default residential cleanup standards. Type 1 RRSs will be used as the delineation standards and are highlighted in Tables 1 and 2 for soil and groundwater, respectively.

2.3.3 Nature of Contamination

2.3.3.1 Soil

A summary of the on-Site and off-Site surface soil (≤ 2 ft bgs) data² compared to soil RRSs is shown in Table 3 and Table 4, respectively. Similarly, a summary of on-Site and off-Site subsurface soil (> 2 ft bgs) data compared to subsurface soil RRSs is shown in Table 5 and Table 6, respectively. The data set represents a compilation of all data obtained through the multiple phases of the RCRA Section 3013 site assessment as well as the data records from past site assessments³ (dating back to the 1996 Kiber investigation). Appendix E contains tables showing the analytical data. Tables 3 through 6 show comparisons of the maximum concentration of each

² For corrective action at the Site, Drexel considers sediments to be material covered by water the majority of the time. There are many samples that have been designated as sediments that may actually be soils based on this definition. Drexel intends to field verify proper designation (soil or sediment) for the samples in question. In the interim, samples that do not appear (based on GIS coordinates and aerial photographs) to be under water are being considered as soils. Sediments are discussed in Section 2.3.4.3.

³ Data records from the 1984 and two 1985 sampling events (by EPA) are not incorporated into the presentation of the nature and extent of contamination, due to the age of these data and that the more recent CSR investigations sampled in the same areas as the past events.

detected constituent found in the soils to the RRSs. For on-Site soils the non-residential RRSs (higher of Type 3 and Type 4) are used, whereas for the off-Site soils the residential RRSs (higher of Type 1 and Type 2) are used. These tables also show the number of samples that exceeded the RRS and the number of samples that were analyzed for each constituent (called the frequency of exceedance). For example, a frequency of exceedance of "3/122" means that of 122 samples that were analyzed for that constituent, 3 were above the RRS. This frequency of exceedance is equivalent to 2.5% of the samples (3 divided by 122) exceeding the RRS. An average magnitude of exceedance was calculated for the constituents that had concentrations higher than the RRS. The average magnitude of exceedence is the average detected concentration divided by the RRS. The purpose of this analysis is to identify the primary constituents of potential concern (COPC), which will be the drivers for evaluating potentially applicable remedial action technologies and to establish a preliminary remedial action plan. The COPC can be identified by looking at both the average magnitude of exceedance and the frequency of exceedance. The tables below show the COPCs for on-Site and off-Site surface and subsurface soils. These tables list the constituents that have an average magnitude of exceedance greater than one and have more than 3% of the results exceeding the RRS.

Primary On-Site Surface Soil COPCs

Constituent	Average Magnitude of Exceedance	Frequency of Exceedance
Disulfoton	67	3/64 (4.7%)
Toxaphene	26	8/98 (8.1%)
Chlordane	10	2/65 (3.1%)
Endosulfan sulfate	10	4/86 (4.7%)
Endosulfan II	1.1	3/87 (3.4%)

Primary Off-Site Surface Soil COPCs

Constituent	Average Magnitude of Exceedance	Frequency of Exceedance
Toxaphene	13	5/85 (5.9%)
Dimethoate	5	2/37 (5.4%)
Chlordane	1	6/87 (6.9%)

Primary On-Site Subsurface Soil COPCs

Constituent	Average Magnitude of Exceedance	Frequency of Exceedance
Disulfoton	49	7/64 (11%)
EDB	47	15/131 (11%)

Methyl parathion	23	5/123 (4.1%)
Toxaphene	19	34/195 (17%)
Dieldrin	8	6/130 (7.8%)
Chlordane	7	10/146 (7.2%)
o-Xylene	4	18/105 (17%)

Primary Off-Site Subsurface Soil COPCs

Constituent	Magnitude of Exceedance	Frequency of Exceedance
Toxaphene	13	4/41 (9.8%)
Chlordane	8	7/43 (16%)
Heptachlor	5	3/40 (7.5%)
4,4'-DDT	1.5	4/43 (9.3%)
4,4'-DDD	1.3	3/41 (7.3%)

The primary COPCs are a mixture of chlorinated pesticides, VOCs and organophosphorus pesticides. The most frequent exceedance (17%) is for toxaphene and o-xylene in subsurface on-Site soils. The highest average magnitude of exceedance is for disulfoton in on-Site soils.

2.3.3.2 Groundwater

A summary of groundwater data compared to RRSs is shown in Table 7. The data set represents groundwater data collected from 2008 to the present. This table shows comparisons of the maximum concentration of each detected constituent found in the groundwater to both the Residential and Non-Residential RRSs. The only RRS exceedance is for EDB in PW-1. Note, the concentration (0.00011 mg/L) in this well is slightly above the Residential RRS (0.00009 mg/L) and Non-residential RRS (0.00010 mg/L).

2.3.4 Extent of Contamination

2.3.4.1 Soil

A comparison of the soil characterization to Delineation Criteria RRSs (Type 1 RRSs) is demonstrated graphically in Figures 10 through 18. Each figure corresponds to a depth interval progression in the overburden. Depth intervals are chosen based, in part, upon standard USEPA exposure pathways (e.g., 0-2 ft for surficial exposure) and to provide the vertical dimensions; depth intervals are from 0-2 ft, 2-5 ft, 5-10 ft and 10 ft intervals deeper into subsurface soil thereafter. The green circles indicate locations where all constituents are below the Delineation Criteria. The red circles indicate locations where at least one constituent exceeded the

Delineation Criteria. These figures show that the primary areas of contamination occur along the Rail Car Unloading Area and Tank Farm #1 corridor, and in the former surface impoundments.

2.3.4.2 Groundwater

A comparison of the current groundwater conditions to Residential RRSs is illustrated in Figure 19. This figure shows the locations of the monitoring wells (and the nearest off-Site residential wells) and where the only RRS exceedance occurs. As mentioned previously, the only RRS exceedance is EDB in well PW-1 and a concentration just slightly above the RRSs. The groundwater will be monitored through the allowable timeframe under the VRP regulations to see whether all wells achieve the RRS criteria.

2.3.4.3 Off-Site Sediment and Surface Water

In 2010, sediment and surface water samples were collected from background locations (pond and stream settings) outside the potential influence from the Drexel facility. (More information about this sampling event and the data obtained is presented in Appendix E.) Sediment and surface water background values were determined based on this dataset (see Appendix H).

Surface water samples have been collected in off-Site ponds and drainage features. Several samples were also collected from the two drainage ditches that run parallel to the CSXT rail line. The southern swale rarely holds standing water and both are subject to desiccation during periods of low rainfall. The samples from these locations were evaluated in a Screening-Level Ecological Risk Assessment (SLERA) report submitted to GAEPD in July 2010 (EPS 2010B). Figure 18 shows the surface water sample locations.

Several sediment samples have been collected in the pond to the east of the main facility and in a pond to the north of the facility. Figure 21 shows the locations of these sediment samples.

2.4 Conceptual Model for EDB

The primary constituent of concern in groundwater (the only constituent that exceeds its RRS) is EDB. This section provides a description of the potential fate and transport mechanisms for EDB and an empirical model for its fate and transport at the Site.

2.4.1 General Physical/Chemical Properties of EDB

EDB is a low-molecular-weight (187.88 g/mol) halogenated hydrocarbon that is more dense than water (specific gravity of 2.172 at 25° C; Windholz, 1983). The fate and transport of EDB through the overburden (soil) to the groundwater table depends on the soil adsorption properties

and bioavailability for microbial degradation. The log K_{oc} (soil organic carbon/water partition coefficient) value for EDB is 1.45 (USEPA, 1998), which indicates that EDB has low to moderate soil adsorption and a high mobility in soil. The vapor pressure is 11 mm Hg at 25° C (ATSDR, 1992) and the dimensionless Henry's Law Constant is 0.0133 (USEPA, 1998) indicating that EDB readily volatilizes from dry or moist surfaces. Aerobic biodegradation of EDB in surface soil occurs readily (USEPA, 2004A) and EDB is moderately persistent in deeper soil with a representative half-life of 100 days (Extension Toxicology Network, 2004). Anaerobic biodegradation and abiotic degradation in soil are limited (USEPA, 2004B).

The fate and transport mechanisms of EDB in the groundwater include advection, dispersion, sorption to native organic matter, biodegradation, neutral hydrolysis, and non-biological reactions with sulfide. Adsorption of EDB to suspended solids in the groundwater table is not expected based on its log K_{oc} . The range of retardation ratios (rate of movement of water divided by the rate of movement of EDB) that is expected from sorption of EDB to native organic carbon in aquifers is 1 to 4.1, which corresponds to fraction of organic carbon range of 0.01% to 1% (USEPA, 2008). This indicates very little retardation due to sorption would be expected unless there is a significant amount of organic carbon (which is not characteristic of a limestone aquifer matrix). EDB is resistant to abiotic hydrolysis, with a hydrolytic half-life ranging from 6 to 13.2 years (USEPA, 2004A and 2004B). However, at higher concentrations (above 0.2 mg/L), EDB can be abiotically transformed through a reaction with sulfide (USEPA, 2008). The biodegradation half-life under anaerobic conditions (which is the state of the groundwater at the Site) is 15 to 50 days (USEPA, 2006). The range of first order rate constants for anaerobic degradation of EDB in aquifer sediments is 0.03 to 17 per year (USEPA, 2008). Using these decay rates and the following reaction equation

$$C_t / C_o = e^{kt}$$

where

C_t = concentration at some time t ; use the RRS of 0.00009 mg/L

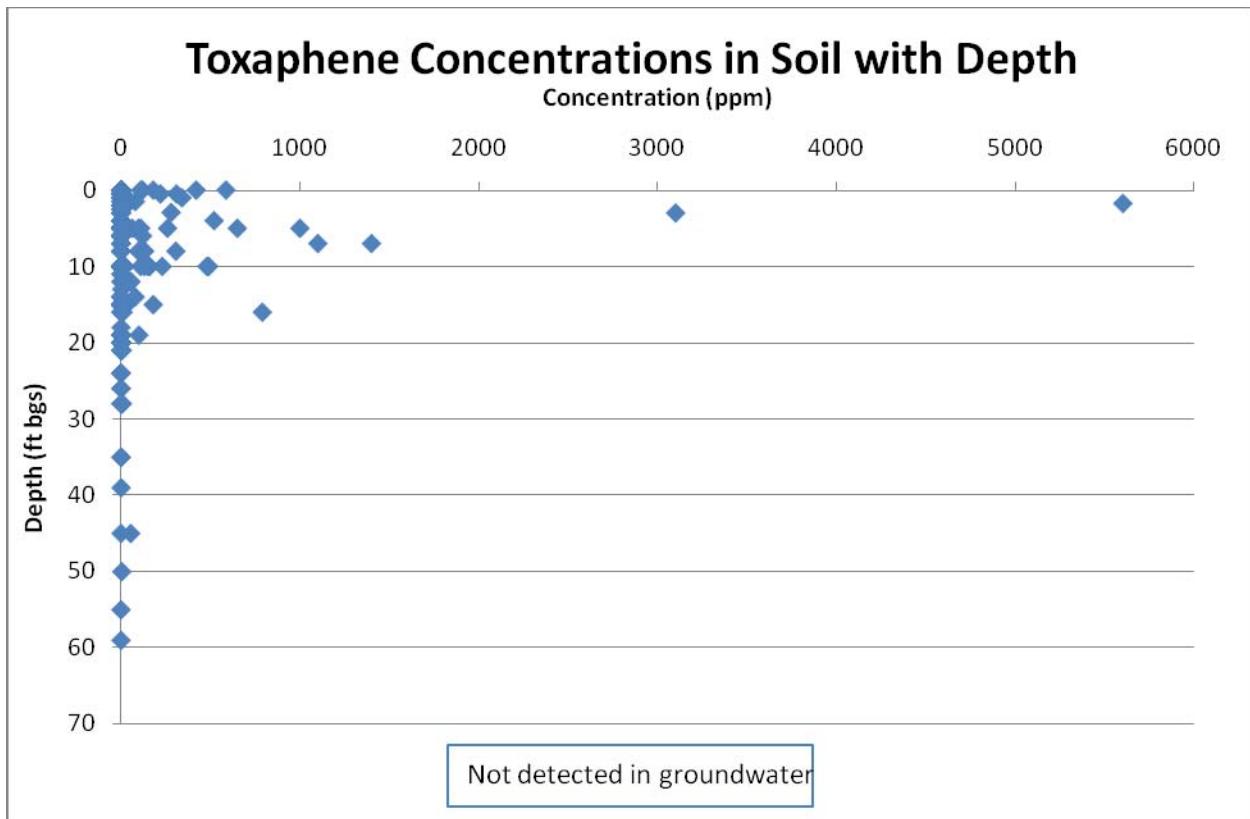
C_o = initial concentration; use June 2010 result of 0.00011 mg/L

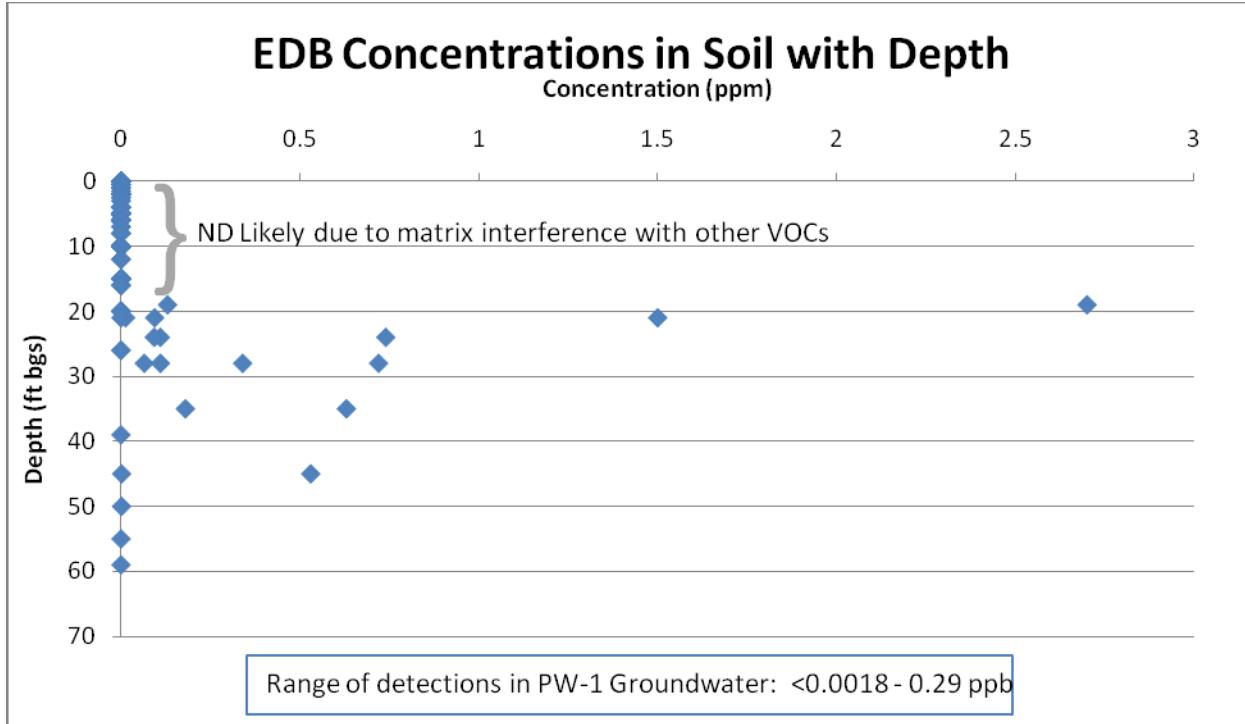
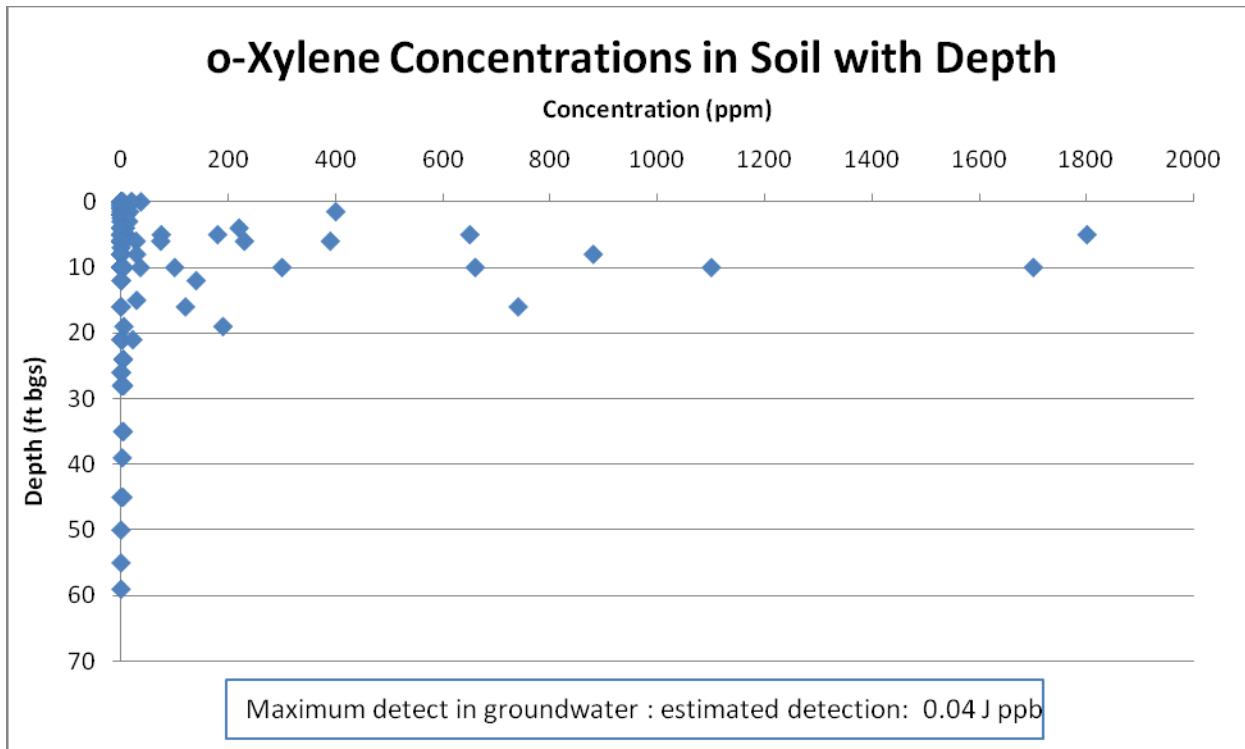
k = first order rate constant; to be conservative, use 17 per year,

the resulting time until the RRS is reached (using a conservative rate constant) is modeled to be 3.2 years.

2.4.2 Empirical On-Site Model

The empirical evidence indicates that the leaching of constituents to groundwater is either not occurring or is not significant. The concentrations of constituents in the overburden decrease with depth. The graphs below for three of the primary soil COPCs demonstrate this decreasing concentration with depth below the ground surface. Despite the age of the facility (in operation since the 1960s) and the high concentrations seen in the overburden, only one constituent has been detected above its RRS in groundwater. And this constituent (EDB) was only above its RRS in one well (PW-1) and at very low concentrations.





The highest concentrations of toxaphene and o-xylene in soil (along with other constituents) occur in the 0-20 ft bgs range. EDB is not detected at these shallow depths in soil, but is

detected below 20 ft bgs. It is believed that the high concentrations of VOCs and pesticides in the 0-20 ft bgs range are causing matrix interferences for EDB.

The model described below and shown on Figure 22 provides an explanation as to how EDB may be found in the groundwater when leaching is not a significant factor at the Site. The groundwater aquifer, which is located in the limestone has very low concentrations of EDB. Considerably higher concentrations of EDB have been reported in perched water found in the overburden. Samples of the perched water have been collected in the area of high soil contamination (DC-14N) and near this area (MW-15, MW-15D). In 2000, a high concentration (3,200 ppb) of EDB was found in perched water that was sampled while collecting a soil sample at location DC-14N. Nearby monitoring wells placed in the overburden (MW-15 and associated deeper overburden well MW-15D) had a concentration of 53 ppb in 2000 and 80 ppb in July of 2003⁴. During the same time period (2000-2003) PW-1 (which is located in the limestone aquifer downgradient of the area of high soil concentrations) had concentrations of <0.0021 – 0.21 ppb. Well BW-1 (located near DC-14N in the area of higher soil contamination) was constructed in 2005 in the limestone aquifer. The most recent result from this well was 0.039 ppb, and previous results were below the detection limit.

The production wells have an open borehole construction in the limestone bedrock. In 2005 downhole geophysical logging was performed on PW-1 and PW-2 (see Appendix E for more information). It was determined that the casings for these wells were not sealed. It is likely that the contaminated perched water is migrating downward through the overburden then migrating vertically downward through the unsealed casings of PW-1, resulting in the presence of constituents in the limestone aquifer.

2.5 Potential Receptors and Exposure Pathways

The Drexel plant is an isolated industrial facility that is set in a primarily agricultural area. The facility is not connected to city water or city sewer. The Site is approximately 6.89 acres bounded on the west by Cape Road, to the north by a railroad, and to the south and east by private agricultural land. All of the facility's pesticide blending operations take place on the northern half of the property; the southern half was purchased for future expansion and is presently used primarily for employee and visitor parking. A septic drain field is also present on the southern half of the property. The Site is completely enclosed with an 8-foot chain link fence.

⁴ Samples collected in 2000 were labeled MW-15 and DW-1. Samples collected in 2000 by the EPD were labeled as MW-7 and MW-7D.

Drexel currently employs approximately 25 people at the Cordele facility. Potable water for employee use has been delivered to the facility from an outside vendor since Drexel ceased operations of the facility water supply wells. A literature-based well survey (Peachtree, 2001), identified three public water supply wells within a three mile radius of the property. These wells were determined to be located approximately 11,000 ft northwest, 4,000 ft northwest, 8,500 ft northeast of the Property, with depths upwards of 600 ft bgs. Nine private domestic-supply wells have been identified within a one half-mile radius of the property. The nearest private well downgradient of the Site is at the Akin residence (100 Cape Rd.), approximately 383 ft south of the Site's fence line. There is also a private well approximately 110 ft north of the Site's fence line at the Stewart residence (140 Cape Rd.); this well is upgradient of the groundwater flow direction.

The adjoining properties are used for residential or agricultural purposes or are currently vacant. In October 2009, Drexel purchased additional parcels of land comprising approximately 35.2 acres. Several of these are contiguous parcels, totaling 32.2 acres, which border the southern and eastern boundaries of the Site. These additional parcels owned by Drexel are currently vacant.

Areas of soil contamination are generally focused to two operational areas of the Site: (1) the Rail Car Unloading Area and (2) base of the former surface impoundments (that were observed to contain bottom sludges or stained soils). Note that most areas are covered by buildings, pavement, or rock ballast. The current and/or potential future human receptors are listed below along with a brief discussion of the rationale behind their identification and the pathways through which they could potentially be exposed to regulated substances associated with releases at the Site.

- Current/Future Site Worker: There are currently approximately 25 workers at the Site, the majority of which work approximately 40 hours per week. It is anticipated that the facility will continue to operate in its current capacity for the foreseeable future. Receptors associated with this type of land use can potentially have long-term exposure to site-related chemicals in surface soil (0-2 ft bgs) via ingestion, dermal contact, and inhalation of volatiles in outdoor air. There is some potential for Site workers to be exposed to several of the more volatile COPC potentially migrating from impacted perched water and vadose zone soils to the indoor air of existing and/or future buildings. It is anticipated that if such vapor migration is occurring that the concentrations of these chemicals in indoor air would be well below the applicable OSHA standards.
- Future Construction Worker: No construction activities are currently planned at the Property, however, it is possible that additional buildings could be constructed on the Property in the future. Construction workers could potentially have short-term (<1 year)

exposure to chemicals in mixed surface and subsurface soil (0-10 ft bgs) via ingestion, dermal contact, and inhalation of volatiles and particulates.

- Current/Future Off-Site Residents: There are several residential properties in relatively close proximity to the Site. Drexel's purchase of several adjoining parcels in 2009 serves to limit the potential for expanding residential use of the off-Site areas. In general, it is assumed that nearby residents could have long term exposure, as children through adulthood, to Site-related chemicals in surface soil (0-2 ft bgs) via ingestion, dermal contact, and inhalation of volatiles and particulates. Although no Site-related chemicals have been detected above relevant drinking water standards in off-Site groundwater, the presence of private residential water supply wells in close proximity to the Site offers the potential for exposure of future residents via ingestion, dermal contact, and inhalation of vapors associated with groundwater.

The on-Site areas impacted by the release of regulated substances are mostly covered by pavement, buildings, or rock ballast with rail. The area does not represent quality habitat for wildlife as it lacks natural vegetative cover and is unlikely to have substantial vegetative cover in the future due to ongoing facility operations. Facility operations and maintenance activities will continue to disrupt wildlife and cause animals to seek less frequently disturbed areas. In addition, any remedial actions to reduce potential human health exposures should also serve to reduce any potential ecological exposures.

The Georgia Natural Heritage Program provides a listing of “Known Locations of Rare and Other Special Concern Animals, Plants and Natural Communities within Georgia” organized by topographic quadrangle. The site is located within the Penia Quadrangle. No sensitive animals were identified within this quadrangle. The sensitive plants within this quadrangle are the Cutleaf Beardtongue (*Penstemon dissectus*) and the Awned Meadowbeauty (*Rhexia aristosa*). Neither of these plants has been observed at the Site or in the surrounding area.

Because of documented releases of regulated substances into the drainage swales along the rail line to the northeast of the Site, the Screening Level Environmental Risk Assessment (SLERA; EPS 2010B) included a preliminary evaluation of terrestrial and aquatic organisms that could potentially be exposed in these areas. Theoretical potential exposure pathways for terrestrial and aquatic organisms are root absorption, ingestion (e.g., surface soil/sediment, surface water, and biota), dermal absorption, and inhalation.

With respect to potential ecological risks to off-Site receptors, the SLERA report (EPS 2010B) concluded that there is a modest potential for adverse ecological effects to terrestrial and semi-aquatic receptors from several Site-related substances in off-Site soil and sediments. The



potential risk appears to be driven by relatively localized impacts in the drainage swale and ditch that border the rail line immediately north of the Site.

3.0 PRELIMINARY REMEDIAL ACTION PLAN

3.1 Overview

The primary constituents of potential concern (COPCs) in soils at the Site are a mixture of chlorinated pesticides, VOCs and organophosphorus pesticides. The varying physical/chemical properties of the multiple COPC makes the Site soils unsuitable for *in situ* or *ex situ* treatment methods. Additionally, *in situ* soil stabilization is not feasible due to the proximity of the CSX rail line (CSX prohibits activities that would result in ground displacement or heaving). The remedial option that is most practical for soil at this Site is excavation with off-Site disposal. As for the groundwater, contamination issues are limited to a single location (PW-1) where EDB is the only constituent that has been detected in groundwater just slightly above the RRS. Corrective action in soils will reduce the available chemical mass to potentially leach to the groundwater, and further groundwater-based corrective action measures are described later in this section.

Off-Site surface water and sediment conditions are being evaluated as a part of an ecological risk assessment. Although risk-reduction standards do not apply to the ecological risk assessment, it is Drexel's desire to move through the steps of the ecological risk assessment in a timely manner such that ecological-based remediation goals can be considered in the development of the final remediation plan for the off-Site area.

3.2 Soil Corrective Action

3.2.1 Preliminary Soil Remediation Plan

Drexel intends to certify compliance of on-Site soils with non-residential RRS (the higher of the Type 3 or Type 4 RRSs) for the post corrective condition within the facility bounds. Off-Site, Drexel intends to certify compliance of soils with residential-based RRS (the higher of Type 1 or Type 2 RRSs). Off-Site areas include an area north of the facility (north of the CSX rail), and portions of the drainage swales along the CSX rail line.

The VRP approach allows for the use of engineering controls (such as concrete or asphalt covered soils) or institutional controls to interrupt exposure pathways. The majority of this Site is covered with some form of exposure barrier (buildings on concrete slab, concrete apron surrounding buildings, and rock ballast and rail along the spur area) that makes current exposure to the soils an incomplete pathway. Nevertheless, Drexel has decided to address soil contamination both on-Site and off-Site without the use of either engineering or institutional controls.

The VRP incorporates the concept of exposure domains within which representative concentrations of COPCs can be derived from the site characterization data. Although the VRP Act defines the representative concentration as an “average concentration,” the 95% upper confidence limit (UCL) on the average concentration is more typically used in risk assessment to address potential uncertainties in the site characterization data and to ensure that exposures are not underestimated. The USEPA has developed a software tool called ProUCL specifically for computing these 95% UCL values (USEPA, 2007). However, the statistical models used for computing 95% UCL values are all based on the assumption that site data were generated following a random or systematic sampling strategy. In many cases, including the Drexel site, environmental samples are collected using a biased strategy in which many more samples are collected from areas of known or suspected contamination than from areas without contamination. In these situations, the USEPA acknowledges that it is appropriate to compensate for the sampling bias when computing the mean and the 95% UCL of the mean to avoid overestimating these parameters (USEPA, 2011).

Approaches for compensating for sampling bias typically involve the use of geospatial software tools that can interpolate COPC concentrations such that all areas within an exposure domain contribute equally to the calculated representative concentration. For example, the Spatial Analysis and Decision Assistance (SADA) software, which was developed with funding from the USEPA, was designed to implement this type of analysis. SADA uses geospatial interpolation methods such as kriging to evaluate spatial correlations among the data. By correlating distance and direction to the specific COPC concentrations being interpolated, kriging determines how the COPC concentration at sampled points can be used to estimate the concentration across areas not sampled. Unfortunately, reduced federal funding over the past several years has limited the updates to SADA and the software does not currently provide for the calculation of 95% UCL estimates of spatially interpolated data using the same suite of statistical models available in the ProUCL software.

Therefore, we propose an approach that integrates the geospatial interpolations⁵ with the robust statistical models of ProUCL. This approach will be used with the soils data as part of the development of the final remediation plan – refer to Appendix H1 for an example of the geospatial analysis of toxaphene at various depth intervals at the Site.

The soil condition exceeding RRS on the Site is limited to the northern half of the property (the process area of the Site). Therefore the segregation of the property into exposure domains will be for the northern half of the property which represents the operational use area of the land. Soil contamination in the northern half of the property matches with the operational history.

⁵ Surfer® Software will likely be used for the kriging interpolation element.

Two Exposure Domains are developed herein to assess the northern half of the property (Figure 23). Each Exposure Domain is about 1 acre in surface area and configured in a manner to separate the surface impoundments area from the rail spur area (and therefore keep each of the two primary areas of contamination within a unique Exposure Domain). This concept of the Exposure Domain boundaries is consistent with the exposure to present site workers, in that workers are generally designated to one of these two general operational areas of the facility (the surface impoundments exist beneath the Main Warehouse/Mill Building). Furthermore the approximate 1-acre dimension of the Exposure Domains is appropriate for potential future use scenarios for the property including the potential for residential use (residences in this agricultural area are commonly on one or more acres of land).

Drexel plans to completely excavate and remove four of the former surface impoundments where the site characterization demonstrated the presence of bottom sludges/stained soils and the environmental condition of these materials were in excess of RRS values (the other four impoundments do not contain sludge and soil data are below RRS values). The surface impoundment structure extends to a depth of approximately 10 ft bgs. Additionally, soils along the Rail Car Unloading Area and vicinity (Tank Farm #1 and Liquid Production Building areas) will also be remediated. The excavation depths in this area of the site will extend to remove visibly stained soils to the extent practicable, given the physical constraints of above-ground structures and the main CSX rail line that may preclude complete removal of visibly stained soils. Off-Site soils north of the facility and along the rail line drainage swales will also be remediated to the extent practicable (considering setback limits and slope stability issues associated with the main rail line) – note that ecological considerations apply to the off-Site setting and therefore a final remediation approach cannot be developed until the ecological risk assessment process is further developed.

Development of the final remediation plan for soils will involve a multi-step evaluation process as follows:

1. Kriging interpolation of each COPC concentration where the RRS is exceeded in soils. Concentration distributions will be determined according to a 10-ft grid spacing for multiple depth ranges: 0-2ft bgs; 2-5ft bgs; 5-10ft bgs; 10-20ft bgs; and all depths beyond 20ft.
2. Kriged data will be exported to Arcview (a GIS application) for visualization of the concentration field distribution. Excavation areas (polygons) for each depth range will be drawn (as GIS “shape” files) to facilitate data querying and export of all data outside the modeled excavation areas – this will be performed for each of the Exposure Domains.

3. ProUCL (an USEPA statistical package) will be used on the kriged data to develop the 95% Upper Confidence Level (UCL) of the mean COPC concentration for the condition not being modeled for remediation (for each Exposure Domain).
4. Based on the results of Steps 2 and 3, an optimized remediation scheme will be developed, whereby the UCL condition is below the RRS value for each COPC being evaluated.

The final detailed plan for the soils remediation will be submitted to EPD at a later stage after some additional work is performed as described below.

3.2.2 Field and Laboratory Testing

Four geotechnical soil test borings were previously proposed by Drexel (in a workplan submitted in January 2010 to the EPD and later approved) in locations proximate to the CSX main rail line. Three soil test borings are proposed for the area between the Railcar Unloading Area and the main CSX rail line, and one boring north of the rail line. Standard penetration tests will be performed during the advancement of each boring, and undisturbed soil cores will be periodically obtained for geotechnical properties testing in the laboratory. This information will support a slope-stability modeling analysis examining varying configurations and depths of excavation along the rail spur (on the Drexel Site) and north of the main rail line (where some moderate depth soil contamination exists).

Additional environmental sampling will also be conducted from these borings to obtain deeper soil samples than previously characterized for these areas. Borings on the south side of the main rail line will be sampled from depths of 60 feet, 65 feet and 70 feet below land surface and will be analyzed for EDB. The single boring north of the rail line will be sampled at intervals of 20, 25 and 30 feet below ground surface and analyzed for toxaphene and o-xylene. Authorization is needed from CSX before this work can be executed.

3.2.3 Engineering Slope and Stability Analysis

The geophysical properties of the soil obtained during the previous step will be used in an engineering slope and stability analysis. This is necessary to determine what portions of soil (both laterally and vertically) near the rail line can be excavated without compromising the integrity of the rail line (and Drexel site structures) or the safety of the workers.

3.2.4 Final Remedial Action Plan

The development of the Final Remedial Action Plan for soils will integrate the slope stability engineering modeling with the area-average modeling in order to achieve a solution that is safe for workers and infrastructure while attaining applicable risk reduction standards. A final soil remediation action plan will be included in a future semi-annual report.

3.2.5 Corrective Action Confirmational Sampling Program

Confirmational samples will be taken to document the condition along the excavation boundaries. The confirmational samples will be taken from the sidewalls and from the base of the excavation area. Details of the confirmational sampling plan (such as frequency of sampling, analytical methods, and use of the data) will be included in the Final Remedial Action Plan. The excavated areas will be replaced with clean backfill soil compacted to grade. The ground surface of the remediated area will be returned to its prior state (e.g., concrete apron). Each source of borrow fill soils will be analyzed to ensure that the fill material meets RRSs.

3.2.6 Disposal of Remediation Waste

Given that the releases of the contaminants of concern occurred before it operated the facility, Drexel is unable to determine how those contaminants were released. Drexel is, therefore unable to determine if those chemicals are listed wastes. Consistent with USEPA guidance (USEPA, 2005 and USEPA, 1990). Drexel will assume that the remediation waste generated by the cleanup is not a listed waste. Remediation waste generated in the course of the cleanup will be analyzed for TCLP. Any waste that does not pass TCLP will be disposed of as a hazardous waste. All other waste that passes TCLP will be disposed of as a solid waste in a permitted Subtitle D facility.

3.3 Groundwater Corrective Action

According to the VRP regulations, the Point of Exposure for groundwater is the nearest of the following: the closest existing downgradient drinking water well, the likely nearest future downgradient drinking water well, or at a hypothetical point of exposure 1000 feet downgradient of the plume edge. The closest downgradient drinking water well is the Aiken residence well, which is approximately 400 feet south of the Site's fence line. Drexel purchased additional property to the south and east of the facility in 2009, which extends from the facility to the Aiken residence. Thus, this well will serve as the Point of Exposure. Groundwater has been sampled on multiple occasions from this well since 2003 and most recently in July 2010, and on all occasions the results meet Residential RRSs and show no indications of impairment from the facility.

As previously mentioned, the only Residential RRS exceedence in groundwater at the Site is EDB from PW-1. The EDB concentration in PW-1 (0.00011 mg/L) is just 20 parts per trillion higher than the Residential RRS (0.00009 mg/L) and 10 parts per trillion higher than the non-Residential RRS. Additionally, samples collected from two on-Site monitoring wells located downgradient of PW-1 (BW-2 and BW-4) do not exceed RSSs. These downgradient monitoring wells serve as a sentry for the nearest residential well on the Aiken property.

Groundwater corrective action will involve three steps: (1) plug and abandon PW-1 and PW-2 to mitigate any cross communication of perched water with the underlying groundwater, (2) monitoring during the early part of the VRP corrective action period to determine whether the well abandonment, soil cleanup, and natural attenuation processes in groundwater will serve to attain RRS in the groundwater, and (3) evaluate additional corrective measure(s) if RRS conditions are not achieved.

Since PW-1 will be plugged and abandoned and is the only well exceeding RRS, it will be necessary to couple the abandonment work with the installation of a replacement well. This replacement well will be of sufficient diameter (4 inches) to serve both for groundwater monitoring and potential active remediation uses. For the first three years of the VRP remediation period, groundwater will be sampled and tested on a semi-annual basis from the monitoring wells (BW-1, BW-2, BW-3, BW-4), the PW-1 replacement well, and the downgradient drinking water well (Aiken residence). At the end of three years the groundwater conditions will be re-evaluated to determine whether or not additional action is warranted.

3.4 Off-Site Areas

Off-Site soils will be evaluated on the basis of both the human-based RRS and ecological risk. Drexel submitted to EPD in July 2010 a Screening Level Ecological Risk Assessment (SLERA) representing Steps 1 through 3A of the USEPA 8-step process (EPS, 2010B). The SLERA proposed a list of ecological-based COPC and recommended that the next step to be desktop-based food web modeling. Drexel proposed proceeding with this step following EPD approval of the document. Once Drexel and the EPD reach consensus, Drexel will proceed with the food web modeling as part of a Step 3B submittal. The Step 3B document will establish whether the process must advance to more comprehensive field- and laboratory-based characterization (i.e., Steps 4-8). Drexel has recently received feedback from the EPD, but has not had an opportunity to fully review the comments. Drexel has not yet conducted the food web modeling, and it is unclear what actions (if any) may be needed to address potential ecological impacts. Therefore a corrective action plan for off-Site soils cannot be finalized at this time.

3.5 Reporting

Throughout the VRP period, semi-annual reports will be submitted to the EPD summarizing the work that has been completed since the previous report and outlining the proposed work to be completed during the next six months.

Following successful completion of the soil and groundwater remedial action, a Compliance Status Report (CSR) will be submitted. It is anticipated that the CSR will certify compliance of the soil and groundwater to RRSs. The CSR will also contain a summary of the remedial activities that were conducted.

3.6 Schedule

Drexel just received a response from the EPD (dated January 28, 2011) concerning the SLERA that was submitted in July, 2010. Comments on the SLERA document require Drexel to revise and resubmit the SLERA (Step 3A) and to also proceed in the preparation of the Step 3B deliverable. EPD's comments go on to say that Drexel can elect to adopt Ecological Screening Values (ESVs) for remedial action, or proceed forward into the comprehensive Steps 4 through 8 of the process (in order to develop site-specific ecological-based remedial action goals). Drexel has not yet had the opportunity to evaluate the two options nor interact with EPD on the comments. Given ecological-based criteria may weigh heavily into the remedial action plan for the off-Site soils and sediments, Drexel cannot establish the schedule for off-Site corrective action at this time.

EPD directed Drexel in their correspondence dated December 2, 2010 to address the corrective action in a phased manner, acknowledging challenges related to obtaining an Access Agreement for off-Site properties. Drexel has identified elements of the overall corrective action program that can be expedited – these include (1) plug and abandonment of PW-1 and PW-2 (along with installation of a PW-1 replacement well), (2) excavation of the four surface impoundments, and (3) monitoring of groundwater conditions. Figure 24 shows a Gantt chart schedule for the known elements of the corrective action. Drexel envisions that the Access Agreement with CSX will be finalized in the first Quarter 2011, allowing completion of the soil boring work. Drexel must then perform the engineering slope stability analysis and remediation plan development, with interaction and input from the CSX Engineering Department. A new Access Agreement must then be negotiated with CSX for the corrective action work (this is CSX's policy). Therefore Drexel cannot predict the timeline for corrective action of soils along the rail spur (leased from CSX by Drexel) or off-Site areas north of the main rail line. Ecological-based considerations will also apply to the north area soils, as well as soils/sediments along the two drainage swales. This may require a third step of corrective action.

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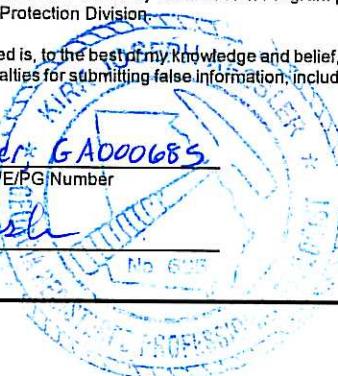
APPENDIX A

Voluntary Remediation Program Application and Checklist

Voluntary Investigation and Remediation Plan Application Form and Checklist

VRP APPLICANT INFORMATION					
COMPANY NAME	Drexel Chemical Company				
CONTACT PERSON/TITLE	Mike Shankle / Technical Director				
ADDRESS	P.O. Box 13327; 1700 Channel Avenue; Memphis, TN 38113				
PHONE	(901) 774-4370	FAX	(901)774-4666	E-MAIL	mshankle@drexchem.com
GEORGIA CERTIFIED PROFESSIONAL GEOLOGIST OR PROFESSIONAL ENGINEER OVERSEEING CLEANUP					
NAME	Kirk Kessler			GA PE/PG NUMBER	685
COMPANY	Environmental Planning Specialists				
ADDRESS	900 Ashwood Parkway; Suite 350; Atlanta, GA 30339				
PHONE	404-315-9113	FAX	404-315-8509	E-MAIL	KKessler@envplanning.com
APPLICANT'S CERTIFICATION					
<p>In order to be considered a qualifying property for the VRP:</p> <p>(1) The property must have a release of regulated substances into the environment;</p> <p>(2) The property shall not be:</p> <ul style="list-style-type: none"> (A) Listed on the federal National Priorities List pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. Section 9601. (B) Currently undergoing response activities required by an order of the regional administrator of the federal Environmental Protection Agency; or (C) A facility required to have a permit under Code Section 12-8-66. <p>(3) Qualifying the property under this part would not violate the terms and conditions under which the division operates and administers remedial programs by delegation or similar authorization from the United States Environmental Protection Agency.</p> <p>(4) Any lien filed under subsection (e) of Code Section 12-8-96 or subsection (b) of Code Section 12-13-12 against the property shall be satisfied or settled and released by the director pursuant to Code Section 12-8-94 or Code Section 12-13-6.</p>					
<p>In order to be considered a participant under the VRP:</p> <ul style="list-style-type: none"> (1) The participant must be the property owner of the voluntary remediation property or have express permission to enter another's property to perform corrective action. (2) The participant must not be in violation of any order, judgment, statute, rule, or regulation subject to the enforcement authority of the director. 					
<p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p>					
<p>I also certify that this property is eligible for the Voluntary Remediation Program (VRP) as defined in Code Section 12-8-105 and I am eligible as a participant as defined in Code Section 12-8-106.</p>					
APPLICANT'S SIGNATURE					
APPLICANT'S NAME/TITLE (PRINT)	Mike Shankle (Drexel Chemical Co.) / Technical Director			DATE	February 3, 2011

QUALIFYING PROPERTY INFORMATION (For additional qualifying properties, please refer to the last page of application form)			
HAZARDOUS SITE INVENTORY INFORMATION (if applicable)			
HSI Number	10228	Date HSI Site listed	6/29/1994
HSI Facility Name	Gold Kist Chemical Blending Plant	NAICS CODE	325320
PROPERTY INFORMATION			
TAX PARCEL ID	040 031	PROPERTY SIZE (ACRES)	6.89
PROPERTY ADDRESS	120 Cape Road		
CITY	Cordele	COUNTY	Crisp
STATE	Georgia	ZIPCODE	31015
LATITUDE (decimal format)	31.953333 N	LONGITUDE (decimal format)	83.716111 W
PROPERTY OWNER INFORMATION			
PROPERTY OWNER(S)	Drexel Chemical Company	PHONE # (901) 774-4370	
MAILING ADDRESS	P.O. Box 13327; 1700 Channel Avenue		
CITY	Memphis	STATE/ZIPCODE TN 38113	
ITEM #	DESCRIPTION OF REQUIREMENT	Location in VRP (i.e. pg., Table #, Figure #, etc.)	For EPD Comment Only (Leave Blank)
1.	\$5,000 APPLICATION FEE IN THE FORM OF A CHECK PAYABLE TO THE GEORGIA DEPARTMENT OF NATURAL RESOURCES. (PLEASE LIST CHECK DATE AND CHECK NUMBER IN COLUMN TITLED "LOCATION IN VRP." PLEASE DO NOT INCLUDE A SCANNED COPY OF CHECK IN ELECTRONIC COPY OF APPLICATION.)	Date: 2/03/2011 Check number: 300607	
2.	WARRANTY DEED(S) FOR QUALIFYING PROPERTY.	Appendix B	
3.	TAX PLAT OR OTHER FIGURE INCLUDING QUALIFYING PROPERTY BOUNDARIES, ABUTTING PROPERTIES, AND TAX PARCEL IDENTIFICATION NUMBER(S).	Appendix B	
4.	ONE (1) PAPER COPY AND TWO (2) COMPACT DISC (CD) COPIES OF THE VOLUNTARY REMEDIATION PLAN IN A SEARCHABLE PORTABLE DOCUMENT FORMAT (PDF).		
5.	The VRP participant's initial plan and application must include, using all reasonably available current information to the extent known at the time of application, a graphic three-dimensional preliminary conceptual site model (CSM) including a preliminary remediation plan with a table of delineation standards, brief supporting text, charts, and figures (no more than 10 pages, total) that illustrates the site's surface and subsurface setting, the known or suspected source(s) of contamination, how contamination might move within the environment, the potential human health and ecological receptors, and the complete or incomplete exposure pathways that may exist at the site; the preliminary CSM must be updated as the investigation and remediation progresses and an up-to-date CSM must be included in each semi-annual status report submitted to the director by the participant; a PROJECTED MILESTONE SCHEDULE for investigation and remediation of the site, and after enrollment as a participant, must update the schedule in each semi-	CSM: Section 2; Figures 6-22 Preliminary Remediation Plan: Section 3 Delineation standards: Tables 1 & 2	

	<p>MILESTONE SCHEDULE for investigation and remediation of the site, and after enrollment as a participant, must update the schedule in each semi-annual status report to the director describing implementation of the plan during the preceding period. A Gantt chart format is preferred for the milestone schedule.</p> <p>The following four (4) generic milestones are required in all initial plans with the results reported in the participant's next applicable semi-annual reports to the director. The director may extend the time for or waive these or other milestones in the participant's plan where the director determines, based on a showing by the participant, that a longer time period is reasonably necessary:</p>	Setting/contaminant migration/receptors: Section 2	
5.a.	Within the first 12 months after enrollment, the participant must complete horizontal delineation of the release and associated constituents of concern on property where access is available at the time of enrollment;	To be completed	
5.b.	Within the first 24 months after enrollment, the participant must complete horizontal delineation of the release and associated constituents of concern extending onto property for which access was not available at the time of enrollment;	To be completed	
5.c.	Within 30 months after enrollment, the participant must update the site CSM to include vertical delineation, finalize the remediation plan and provide a preliminary cost estimate for implementation of remediation and associated continuing actions; and	To be completed	
5.d.	Within 60 months after enrollment, the participant must submit the compliance status report required under the VRP, including the requisite certifications.	To be completed	
6.	<p>SIGNED AND SEALED PE/PG CERTIFICATION AND SUPPORTING DOCUMENTATION:</p> <p>"I certify under penalty of law that this report and all attachments were prepared by me or under my direct supervision in accordance with the Voluntary Remediation Program Act (O.C.G.A. Section 12-8-101, <u>et seq.</u>). I am a professional engineer/professional geologist who is registered with the Georgia State Board of Registration for Professional Engineers and Land Surveyors/Georgia State Board of Registration for Professional Geologists and I have the necessary experience and am in charge of the investigation and remediation of this release of regulated substances.</p> <p>Furthermore, to document my direct oversight of the Voluntary Remediation Plan development, implementation of corrective action, and long term monitoring, I have attached a monthly summary of hours invoiced and description of services provided by me to the Voluntary Remediation Program participant since the previous submittal to the Georgia Environmental Protection Division.</p> <p>The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."</p> <p><i>Kirk Kessler GA000685</i> Printed Name and GA/PE/PG Number <i>Kirk Kessler</i> Signature and Stamp</p>  <p>2/18/2011 Date</p>		

EPS

APPENDIX B

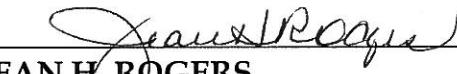
Tax Maps and Warranty Deeds

IN THE SUPERIOR COURT OF CRISP COUNTY
STATE OF GEORGIA

CERTIFIED COPY CERTIFICATE

I hereby Certify that this is a true, full and complete copy of the within paper
on file and of record in this office.

GIVEN under my official signature and the Seal of Crisp Superior Court, this
15th day of February, 2011.



JEAN H. ROGERS
CLERK OF SUPERIOR COURT

{SUPERIOR COURT SEAL}

VOID without raised *SUPERIOR COURT SEAL* and original signature

CERTIFIED COPY

WARRANTY DEED

STATE OF GEORGIA
COUNTY OF CRISP

THIS INDENTURE, made this the 22nd day of November, 1985,
between T. J. SPURLIN, JR., Individually and as Administrator
of the Estate of T. J. SPURLIN, SR., MRS. EULA M. SPURLIN and
MARY SPURLIN FRIEDMAN, parties of the first part, and DREXEL
CHEMICAL COMPANY, a Tennessee corporation with offices in
Memphis, Tennessee, party of the second part:

WITNESSETH, that the said parties of the first part, for
and in consideration of the sum of TWELVE THOUSAND AND NO/100
(\$12,000.00) DOLLARS, to parties of the first part in hand paid
by the said party of the second part, the receipt whereof is
hereby acknowledged, have granted, bargained, and sold to the
said party of the second part, its successors and assigns for-
ever, the following described land, to-wit:

All that certain 3.0 acres tract or parcel
of land lying in Land Lot Eighty-Seven (87), Eleventh
(11th) Land District, Crisp County, Georgia, located
by commencing at the intersection of the southern
right-of-way of Seaboard Coastline Railway with the
Eastern right-of-way of County Road No. 182, and pro-
ceed S 01° 30' 00" W 210 feet to a point AND THE
POINT OF BEGINNING OF SAID 3.0 ACRES TRACT OR PARCEL
OF LAND, thence proceed further S 01° 30' 00" W
158.51 feet to a point; thence proceed S 72° 56' 10"
E 824.43 feet to a point; thence proceed N 01° 30'
00" E 158.51 feet to a point; thence proceed N 72°
56' 10" W 824.43 feet to a point and the point of
beginning of said 3.0 acres tract or parcel of land,
said 3.0 acres tract or parcel of land lying immed-
ately south of that certain 3.829 acres tract or
parcel of land conveyed February 1, 1985 from Gold
Kist, Inc. to Grantee herein, which said 3.829
acres tract or parcel is shown on that certain
Plat of Survey prepared by James B. Faircloth,
dated December 21, 1984, recorded in the Public
Records of Crisp County, Georgia, in Plat Book 4,
Page 97.

And the said parties of the first part do hereby fully
warrant the title to said land and will defend the same against

CERTIFIED COPY

the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, the said parties of the first part have hereto set their hands and seals the day and year first above written.

T. J. Spurlin Jr [L.S.]

T. J. SPURLIN, JR., Individually, and
as Administrator of the Estate of
T. J. SPURLIN, SR.

Signed, sealed and delivered
in the presence of:

Mary S. Pryor

WITNESS

Patricia A. Evans

NOTARY PUBLIC

My Commission Expires

Notary Public, Crisp County, Georgia
My Commission Expires Oct. 30, 1989

[NOTARIAL SEAL]

Eula M. Spurlin [L.S.]

MRS. EULA M. SPURLIN

Signed, sealed and delivered
in the presence of:

Mary S. Pryor

WITNESS

Patricia A. Evans

NOTARY PUBLIC

My Commission Expires

Notary Public, Crisp County, Georgia
My Commission Expires Oct. 30, 1989

[NOTARIAL SEAL]

Mary Spurlin Friedman [L.S.]

MARY SPURLIN FRIEDMAN

ROBERTS, ROBERTS
& INGRAM
ATTORNEYS AT LAW
P. O. BOX 467
CONCORD, GA. 30094

SERTIFIED COPY

BOOK 174 - 553

Signed, sealed and delivered
in the presence of:

Janice Young Clarke
WITNESS
With A Trust
NOTARY PUBLIC

My Commission Expires Notary Public, State of Florida
My Commission Expires June 29, 1987
Validated That Last Commission Date

(NOTARIAL SEAL) November 22, 1985, 1:30 p.m.

Filed November 22, 1985.

CLERK,

CRISP COUNTY, GEORGIA
Real Estate Transfer Tax

Paid \$ 12.00
Date November 22, 1985
Quis Stephens
Clerk of Superior Court

Filed for record November 22, 1985, 4:30 p.m.

Recorded November 22, 1985.

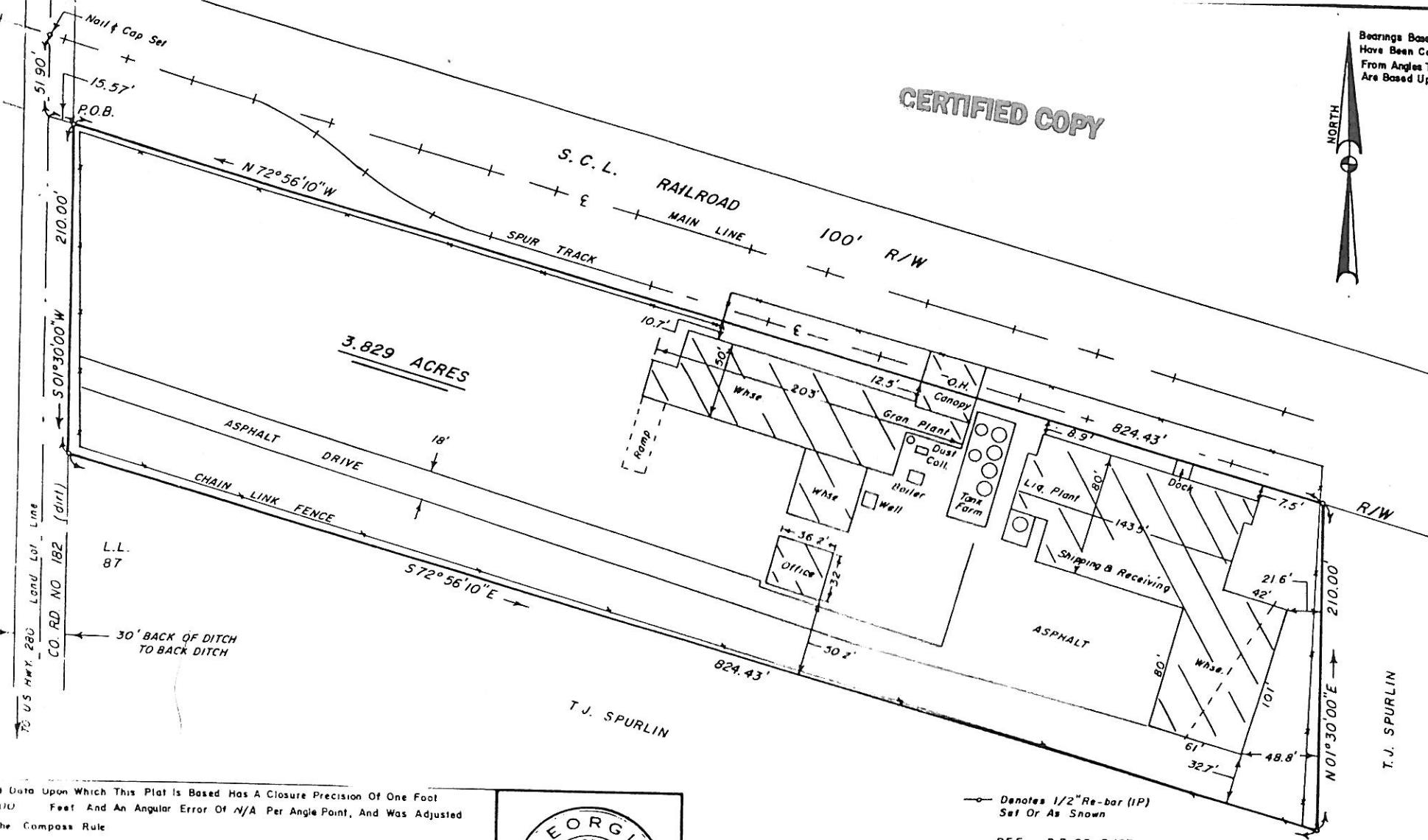
Quis Stephens, CLERK. ✓

ROBERTS, ROBERTS
& INGRAM
ATTORNEYS AT LAW
P. O. BOX 497
CONDELE, GA, 31018

CERTIFIED COPY

Bearings Based Here
Have Been Calculated
From Angles Turned
Are Based Upon A

NORTH



The field data upon which this Plat is Based has a closure precision of one foot
in 10,000 feet and an angular error of $\pm 1/2$ per angle point, and was adjusted
using the compass rule.

APPROVED BY - *Jerry B. Faaloth*

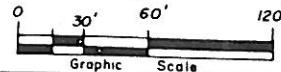
J.B. FAIRCLOTH SURVEYING AND PLANNING

104 - 12th Avenue West
Cordelle, Georgia 31015
Phone 273-1282



Denotes 1/2" Re-bar (IP)
Set Or As Shown

REF. - D.B. 65, P. 167



Survey for - DREXEL CHEMICAL COMPANY

LAND LOT 87, 11th LAND DIST., CRISP COUNTY, GA.

Scale Represents 60 Feet Date Dec. 21, 1984 Equipment Used H.P. 3810

This Plat Has Been Calculated For
Closure And Is Found To Be Accurate.
Precision - E/C 0.000

Drawn By - File No. 283
Revised -

Filed for record December 26, 1984

11:00 AM

Recorded December 26, 1984

R. B. Faaloth

11-1-

Crisp County

Board of Tax Assessors

Government for the People

[Recent Sales in Area](#)
[Previous Parcel](#)
[Next Parcel](#)
[Field Definitions](#)
[Return to Main Search Page](#)
[Crisp Home](#)

Owner and Parcel Information

Owner Name	DREXEL CHEMICAL COMPANY	Today's Date	February 1, 2011
Mailing Address	P O BOX 13327 MEMPHIS, TN 38113	Parcel Number	040 031
Location Address	120 CAPE RD	Tax District	UNINCORPORATED (District 01)
Legal Description	LL-87 D-11	2009 Millage Rate	28.789
Class Code(NOTE: Not Zoning Info)	I4-Industrial	Acres	6.89
Zoning		Neighborhood	
		Homestead Exemption	No (S0)
Water	Well	Parcel Map	Show Parcel Map
Electric		Sewer	Septic Tank
Topography	Level	Gas	Tank Gas
Road Class	State	Drainage	Good
		Parcel Road Access	Paved

2010 Tax Year Value Information

Land Value	Improvement Value	Accessory Value	Total Value	Previous Value
\$ 24,115	\$ 590,055	\$ 191,241	\$ 805,411	\$ 805,411

Land Information

Type	Description	Calculation Method	Acres	Photo
RES	Jim Co40 (485)	Acres	6.89	NA

Improvement Information

Description	Value	Actual Year Built	Effective Year Built	Square Feet	Wall Height	Wall Frames	Exterior Wall
L	\$ 286,398	1980	1965	28,000	28	Steel	Enamel Steel
Roof Cover	Interior Walls	Floor Construction	Floor Finish	Ceiling Finish	Lighting	Heating	Sketch

Galvanized Metal	Unfinished	Reinforced Concrete	Concrete	No Ceiling	Standard F.F.	No Heat	Sketch Building 1 Show Photo
Description	Value	Actual Year Built	Effective Year Built	Square Feet	Wall Height	Wall Frames	Exterior Wall
L	\$ 77,075	1975	1965	8,379	18	Steel	Enamel Steel
Roof Cover	Interior Walls	Floor Construction	Floor Finish	Ceiling Finish	Lighting	Heating	Sketch
Galvanized Metal	Unfinished	Reinforced Concrete	Concrete	No Ceiling	Standard F.F.	No Heat	Sketch Building 2 Show Photo
Description	Value	Actual Year Built	Effective Year Built	Square Feet	Wall Height	Wall Frames	Exterior Wall
O	\$ 21,277	1980	1965	1,152	8	Bearing Wall	Wood
Roof Cover	Interior Walls	Floor Construction	Floor Finish	Ceiling Finish	Lighting	Heating	Sketch
Asphalt Shingles	Paneling	Reinforced Concrete	Vinyl Tile	Sheetrock	Standard F.F.	Central Refrigeration W/Ducts	Sketch Building 3
Description	Value	Actual Year Built	Effective Year Built	Square Feet	Wall Height	Wall Frames	Exterior Wall
L	\$ 47,447	1985	1965	6,000	20	Steel	Galvanized Metal
Roof Cover	Interior Walls	Floor Construction	Floor Finish	Ceiling Finish	Lighting	Heating	Sketch
Galvanized Metal	Unfinished	Reinforced Concrete	Concrete	No Ceiling	Mercury Vapor	No Heat	Sketch Building 4
Description	Value	Actual Year Built	Effective Year Built	Square Feet	Wall Height	Wall Frames	Exterior Wall
L	\$ 143,665	1980	1965	12,000	28		
Roof Cover	Interior Walls	Floor Construction	Floor Finish	Ceiling Finish	Lighting	Heating	Sketch
						014-0	Sketch Building 5
Description	Value	Actual Year Built	Effective Year Built	Square Feet	Wall Height	Wall Frames	Exterior Wall
S	\$ 14,193	1980	1965	2,000	8	Bearing Wall	Concrete Block
Roof Cover	Interior Walls	Floor Construction	Floor Finish	Ceiling Finish	Lighting	Heating	Sketch
Asphalt Shingles	Unfinished	Concrete On Ground	Concrete	Sheetrock	Standard F.F.	No Heat	Sketch Building 6

Accessory Information

Description	Year Built	Dimensions/Units	Value
Well	1992	1x0 1	\$ 2,300
Septic Tank	1992	1x0 1	\$ 1,750
FENCE, CHAIN LINK	1988	6x2500 0	\$ 19,950
PAVING ASPHALT 2	1981	1x15000 0	\$ 14,625
Railroad Spur	1976	1x800 0	\$ 152,616

Sale Information

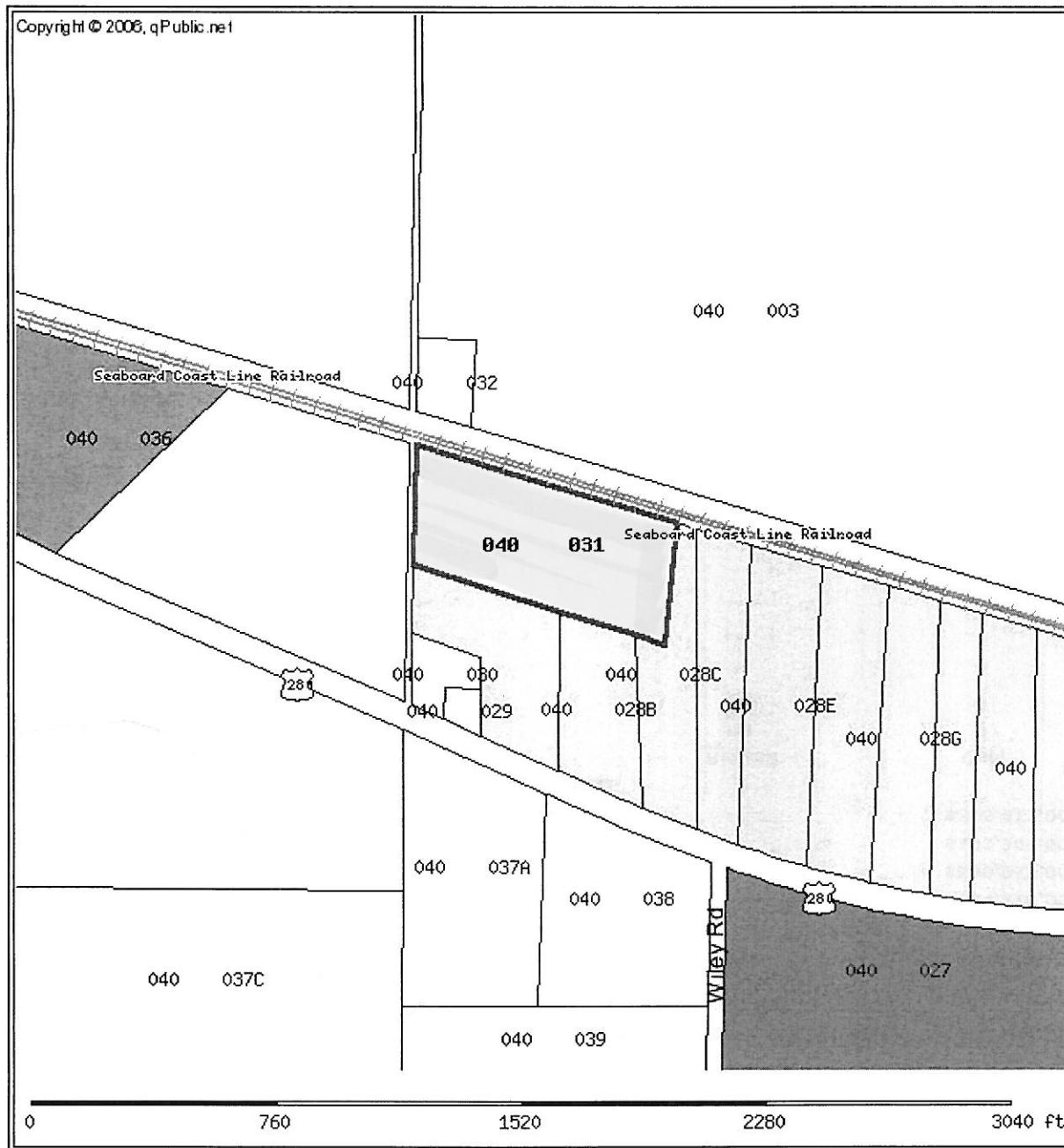
Sale Date	Deed Book	Plat Page	Price	Reason	Grantor	Grantee
11-22-1985	174 551		\$ 12,000	FAIR MARKET VALUE		DREXEL CHEMICAL COMP
02-01-1985	170 181		\$ 225,000	FAIR MARKET VALUE	DREXEL CHEMICAL COMP	DREXEL CHEMICAL COMP

Permit Information

Permit Date	Permit Number	Type	Description
No permit information associated with this parcel.			
Recent Sales in Area	Previous Parcel	Next Parcel	Field Definitions
			Return to Main Search Page
			Crisp Home

The Assessor's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll.
 Website Updated: January 28, 2011

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Selected Parcel	<u>040 031</u>		
Class Code (NOTE: Not Zoning Info)	I4		
Taxing District	UNINCORPORATED		
Acres	6.89		
OWNERSHIP INFORMATION			
Name	DREXEL CHEMICAL COMPANY		
Mailing Address	P O BOX 13327 MEMPHIS, TN 38113		
Situs/Physical Address	120 CAPE RD		
VALUES			
Land Value	\$24,115.00		
Improvement Value	\$590,055.00		
Accessory Value	\$191,241.00		
Total Value	\$805,411.00		
LAST 2 SALES			
Date	Price	Reason	Qual
11-1985	\$12,000	FM	Q
02-1985	\$225,000	FM	Q

IN THE SUPERIOR COURT OF CRISP COUNTY
STATE OF GEORGIA

CERTIFIED COPY CERTIFICATE

I hereby Certify that this is a true, full and complete copy of the within paper
on file and of record in this office.

GIVEN under my official signature and the Seal of Crisp Superior Court, this
3rd day of February, 2011


JEAN H. ROGERS
CLERK OF SUPERIOR COURT

(SUPERIOR COURT SEAL)

VOID without raised *SUPERIOR COURT SEAL* and original signature

CERTIFIED COPY**WARRANTY DEED**

This indenture made the 1st day of FEBRUARY, 1975, by and between Gold Kist Inc., a cooperative marketing association organized pursuant to the Georgia Cooperative Marketing Act (hereinafter "Grantor"), and Drexel Chemical Company, a Tennessee corporation with offices in Memphis, Tennessee, (hereinafter "Grantee") [the words "Grantor" and "Grantee" include all genders, plural and singular, and their respective heirs, successors and assigns where the context requires or permits].

WITNESSETH THAT:

Grantor for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00), in hand paid at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, has by these presents granted, bargained, sold, aliened, conveyed and confirmed, and by these presents does grant, bargain, sell, alien, convey and confirm unto the said Grantee, his heirs, successors and assigns forever, the following described real property:

All of that certain parcel or tract of land containing 3.829 surveyed acres, lying and being situate in Land Lot 87, in the Eleventh (11th) Land District of Crisp County, Georgia, more particularly described as follows: COMMENCE at the intersection of the Southern right-of-way of the Seaboard Coastline Railroad with the Eastern right-of-way of County Road #182; thence proceed S 01 degrees 30 minutes 00 seconds W a distance of 210 feet; thence S 72- degrees 56 minutes 10 seconds E a distance of 824.43 feet; thence N 01 degrees 30 minutes 00 seconds E a distance of 210 feet; thence N 72 degrees 56 minutes 10 seconds W for a distance of 824.43 feet to the point of beginning. Said property is as shown on Plat of Survey prepared by James B. Faircloth, dated December 21, 1984, and recorded in the Public Records of Crisp County, Georgia, in Plat Book 4, page 97; said property being the same property conveyed by John W. Bulla to the Atlantic and Birmingham Railroad Company by instrument dated October 13, 1902, and recorded in Deed Book 3, Pages 150-151, Public Records, Dooley County, Georgia, with the exception of the right-of-way of County Road #182.

SUBJECT TO easements and restrictions of record; applicable zoning ordinances; current property taxes; and encroachments, overlaps, boundary line disputes, and such other matters as would be disclosed by a current survey and inspection of the property.

TO HAVE AND TO HOLD the said tract or parcel of land, with all and singular the rights, members and appurtenances thereof, to the same being, belonging or in any wise appertaining, to the only proper use, benefit and behoof of the said Grantee forever in fee simple.

AND THE SAID GRANTOR does hereby covenant with the Grantee that Grantor will warrant and forever defend the right and title to the above described property unto the said Grantee against the claims of all persons whomsoever.

CERTIFIED COPY

BOOK 170 - 182

IN WITNESS WHEREOF, the Grantor has caused this deed to be executed and
its seal affixed this 1st day of February, 1985.

GOLD KIST INC.
Post Office Box 2210
Atlanta, Georgia 30301

Loren S. Wheeler
Witness

Elizabeth M. Anderson
Witness

By: Allen C. Merritt
Title: VICE PRESIDENT
Attest: J. David Dyson
Asst. Secretary

CORPORATE ACKNOWLEDGEMENT

STATE OF GEORGIA)

COUNTY OF DEKALB)

Before me, the undersigned Notary Public, duly commissioned, qualified
and acting, within and for the said County and State, appeared in the person
of the within named Allen C. Merritt and J. David Dyson, to me
personally known, who stated that they were the VP-Fertilizer and Chemical Div.
and Asst. Secretary of GOLD KIST INC., a corporation, and were duly
authorized to execute the foregoing instrument for and in the name and behalf
of said corporation, and further stated and acknowledged that they had so
signed, executed and delivered said instrument for the consideration, uses and
purposes therein mentioned and set forth.

IN TESTIMONY WHEREOF, I have hereunto set my hand and official seal,
this the 1 day of February, 1985.

Brenda R. Parker
NOTARY PUBLIC

My commission expires: _____

Notary Public, Georgia, State at Large
My Commission Expires May 2, 1982.

CRISP COUNTY, GEORGIA
Real Estate Transfer Tax

Paid \$225.00
Date Feb. 1, 1985
Oriv Stephens
Clerk of Superior Court

Filed for record February 1, 1985 2:45 P.M.

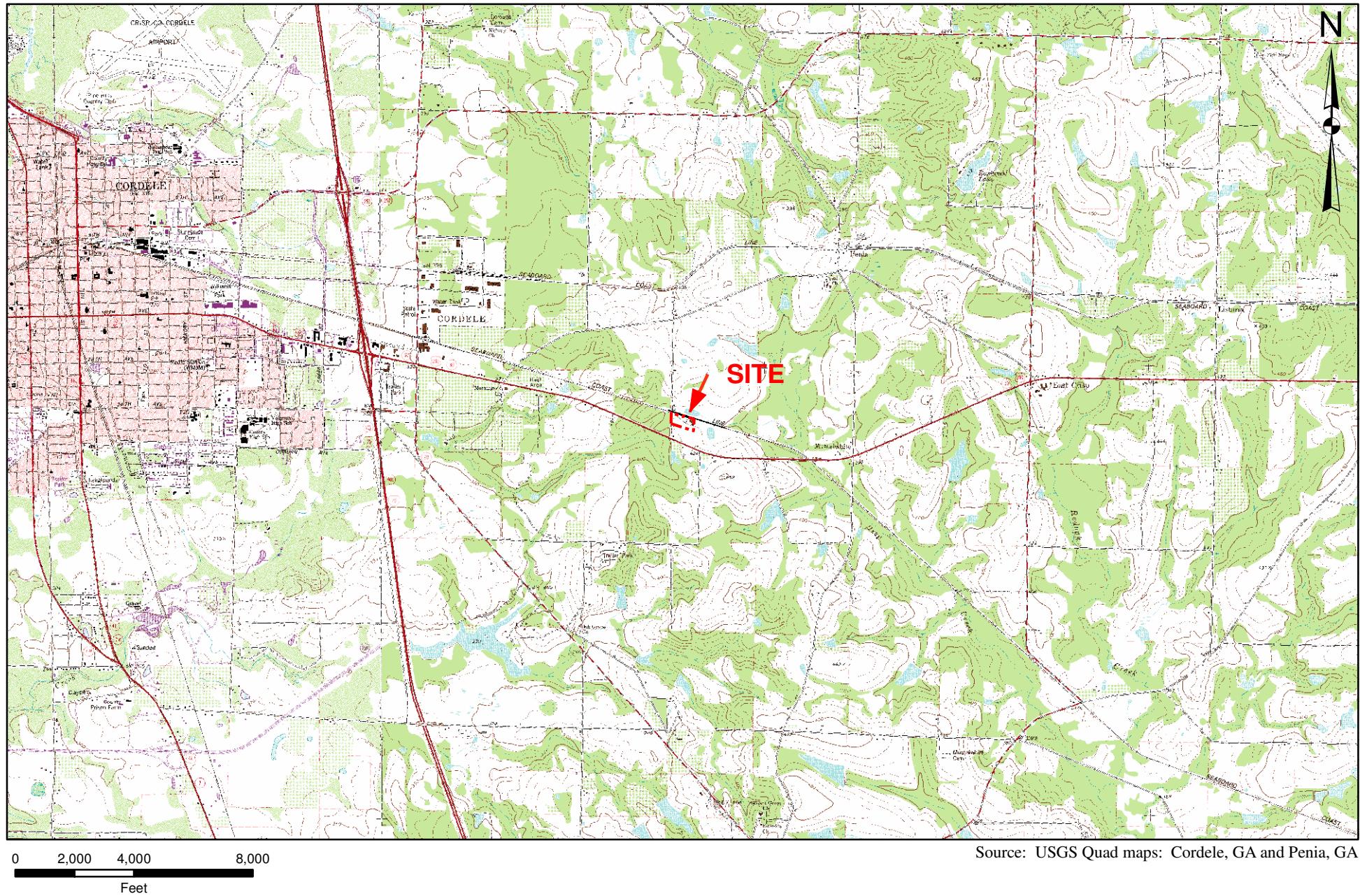
Recorded FEBRUARY 1, 1985

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EPS

APPENDIX C

Figures



Site Vicinity - Topographic Map

Environmental Planning Specialists, Inc.
F:\Drexel Cordele\VRP Application\GIS\Site_TopoMap.mxd



Land Cover and Use

- Agricultural
- Disturbed Ground
- Facility
- Pond
- Wooded

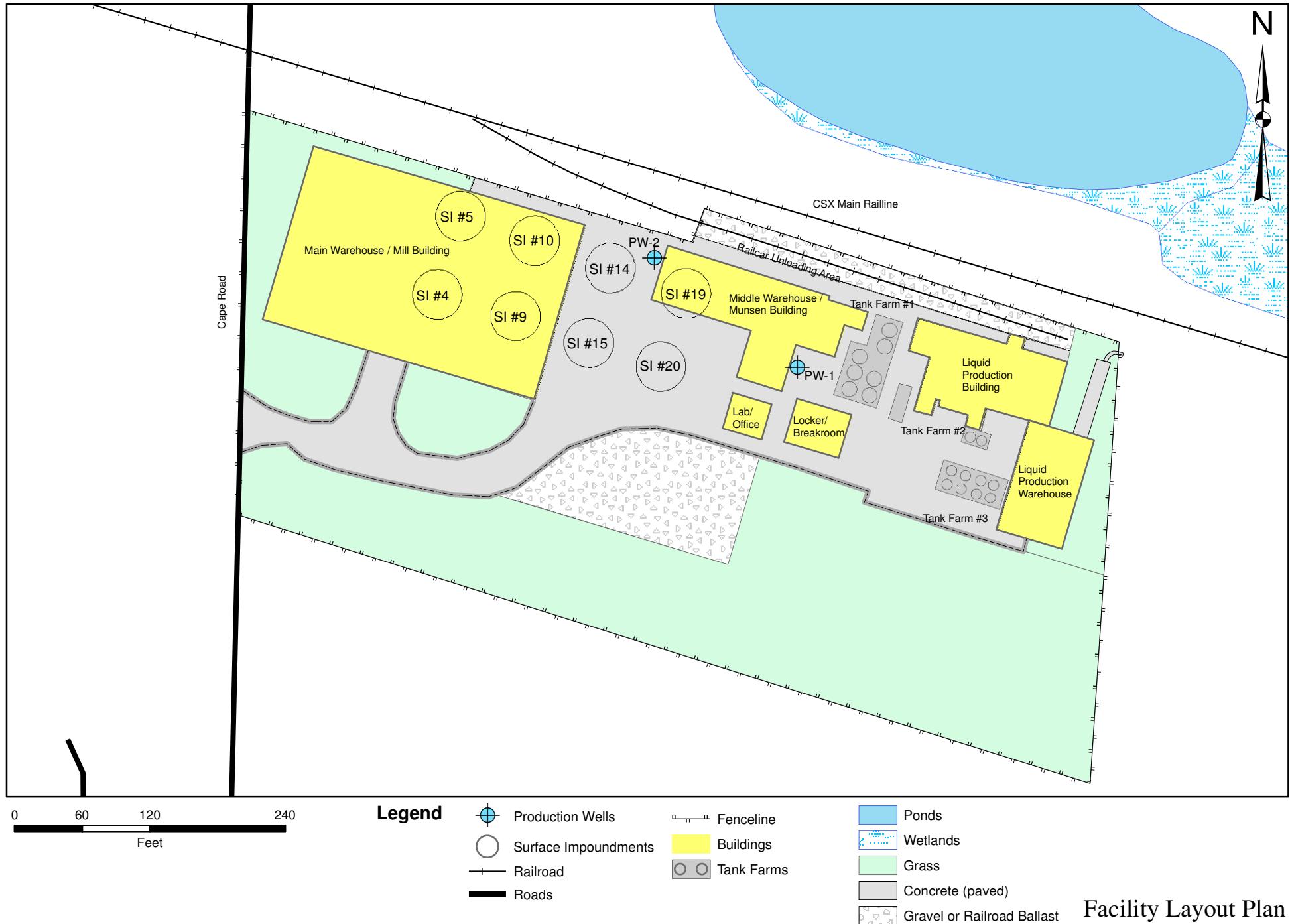
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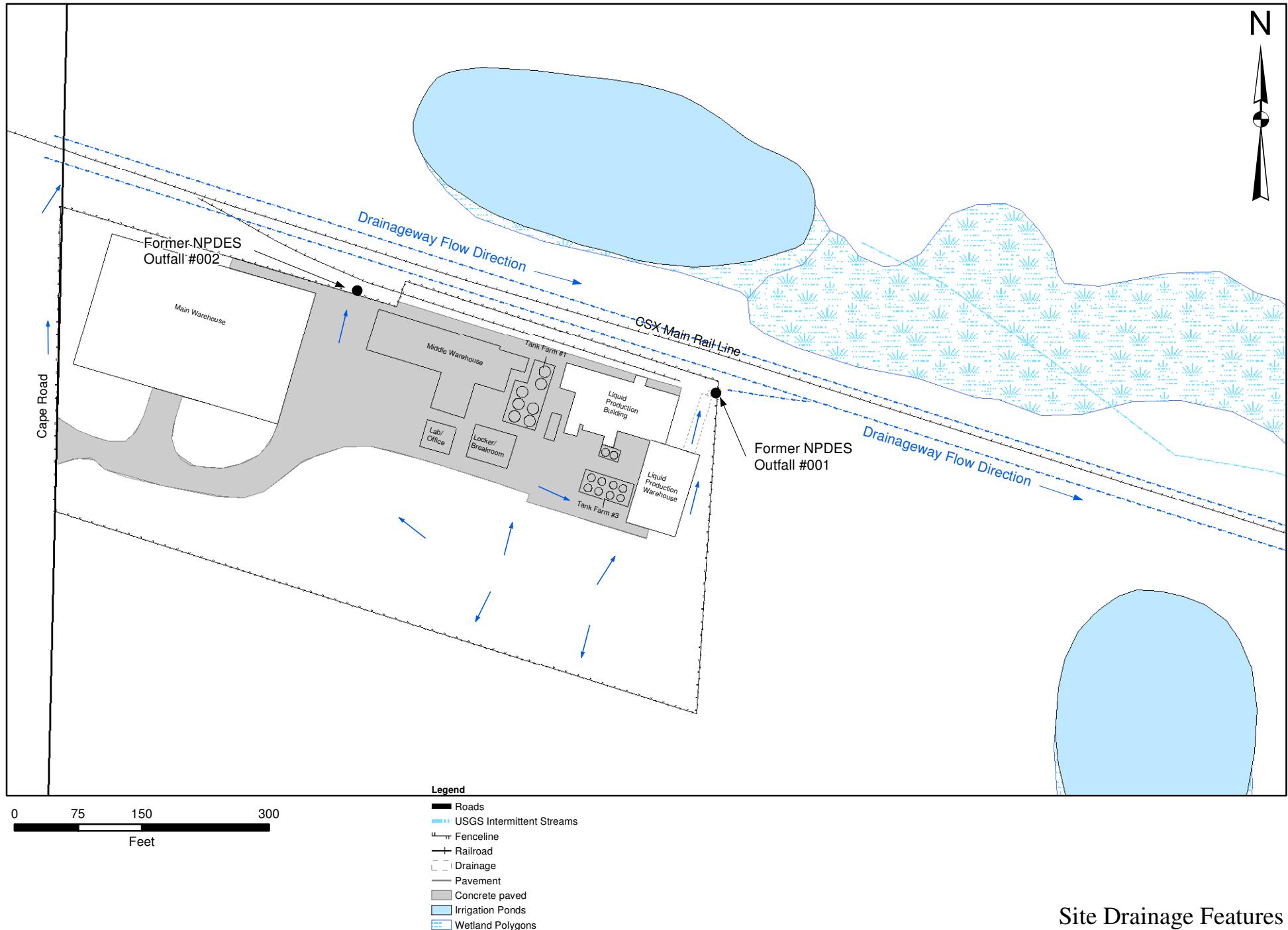
- Site Fenceline
- +— Railroad Lines

Aerial Photo Source: Geo Community 2007

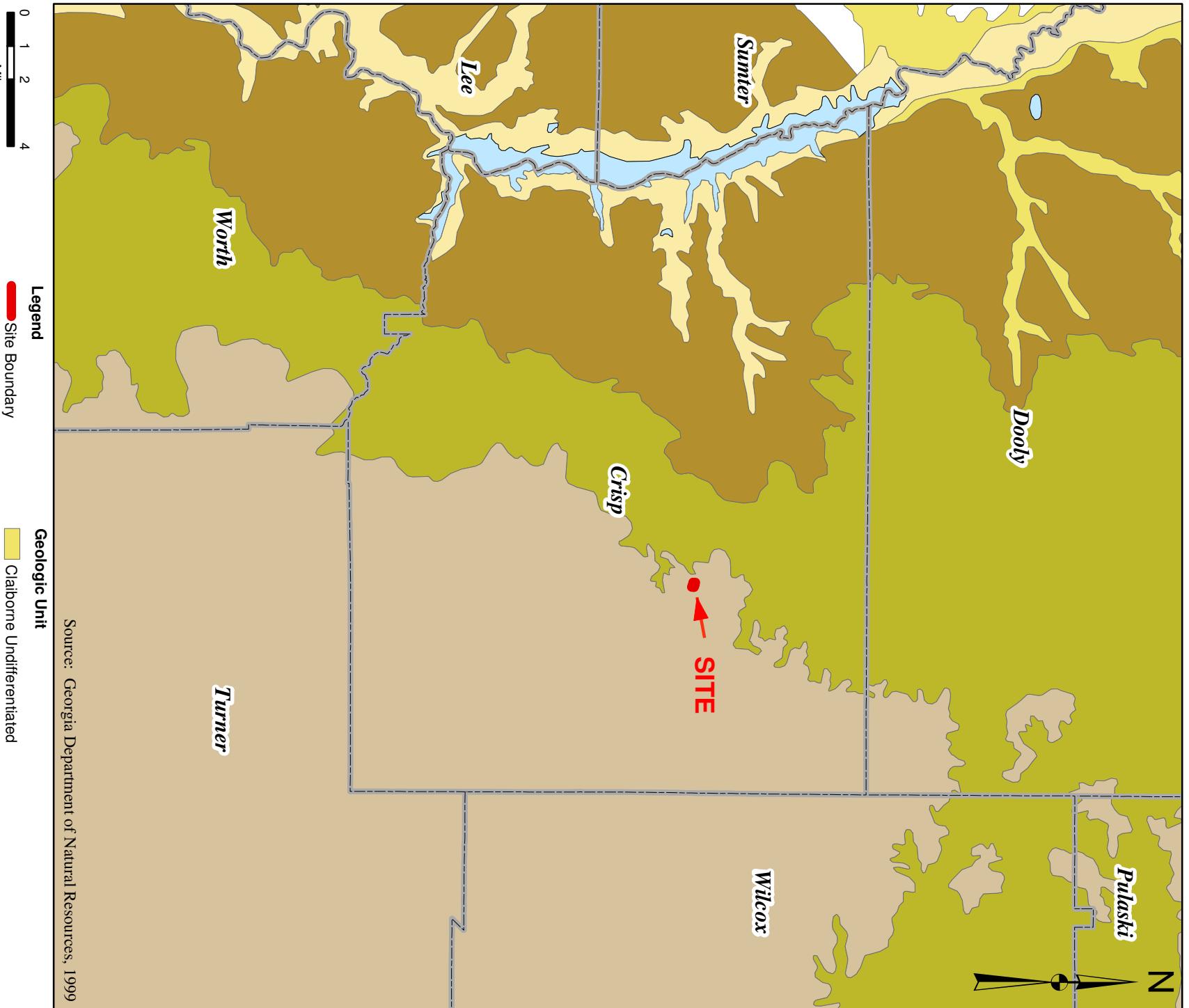
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Feet

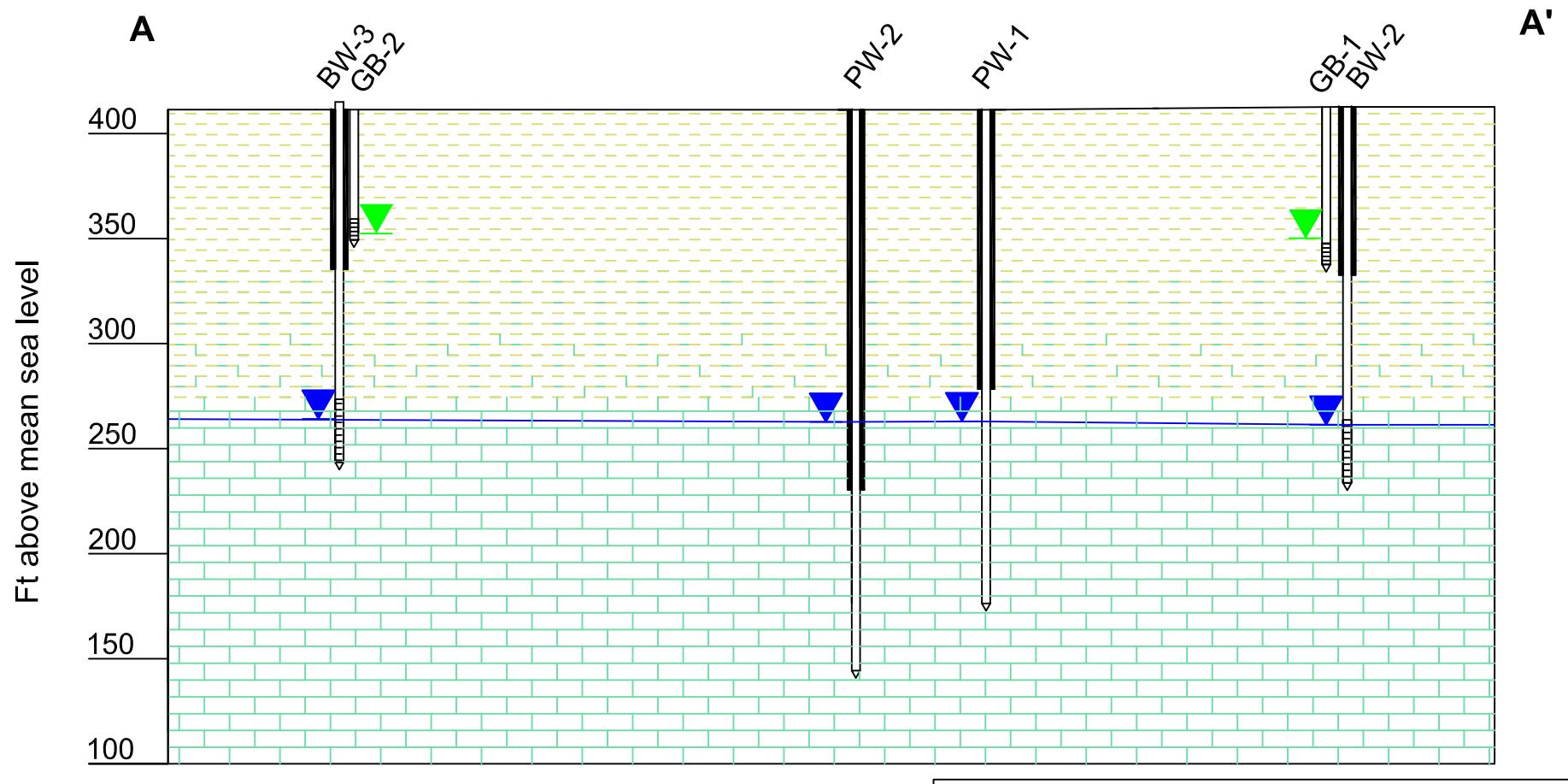
Site Vicinity - Aerial and Land Use



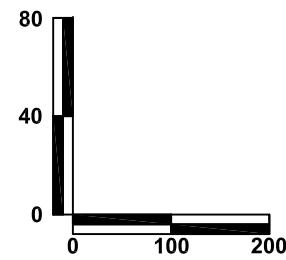


Geologic Map Drexel Cordele

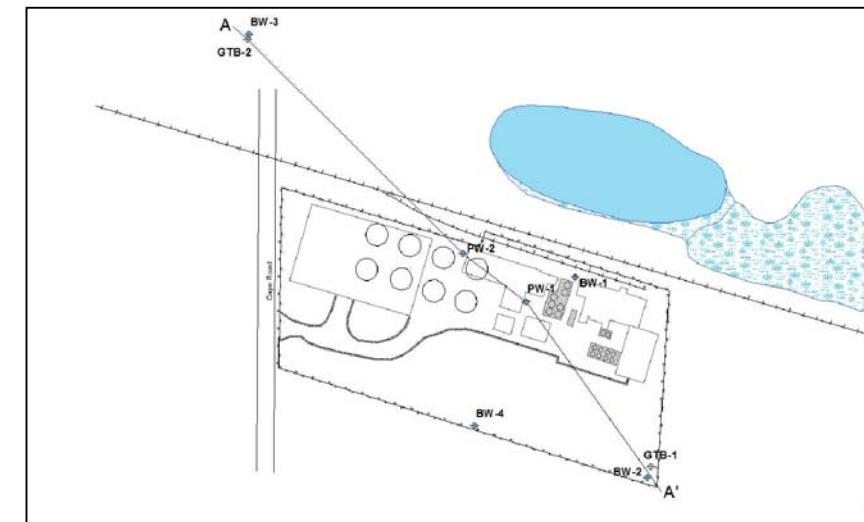
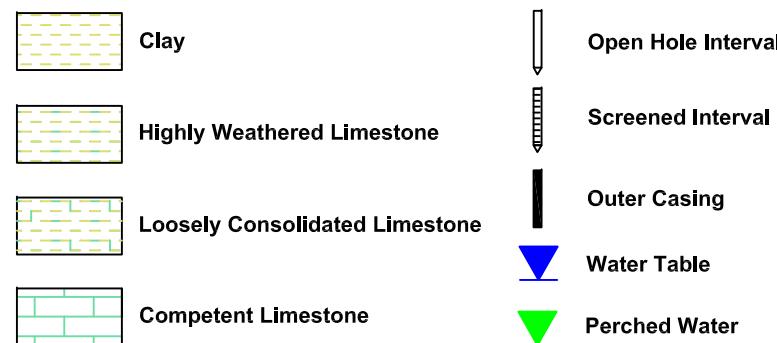




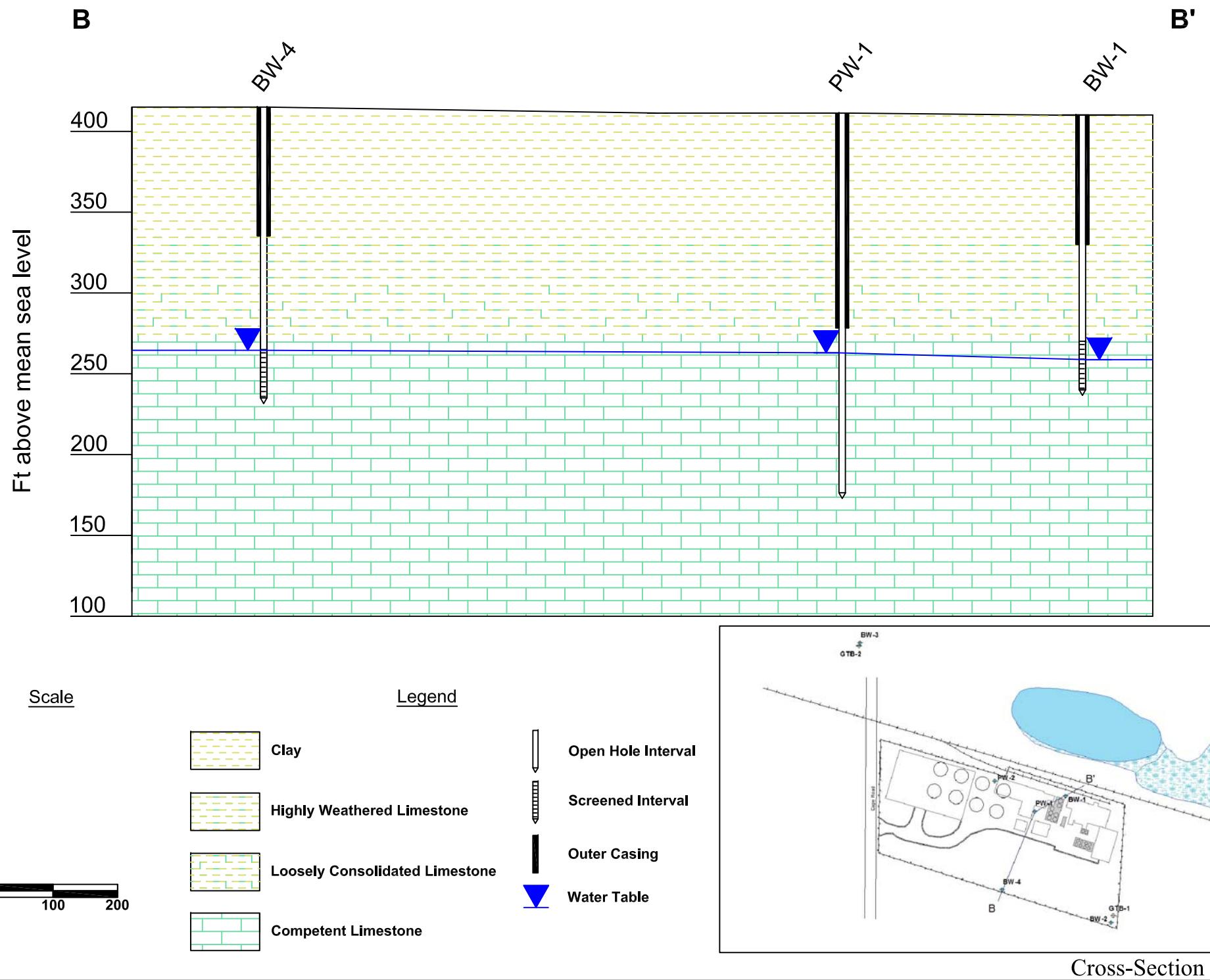
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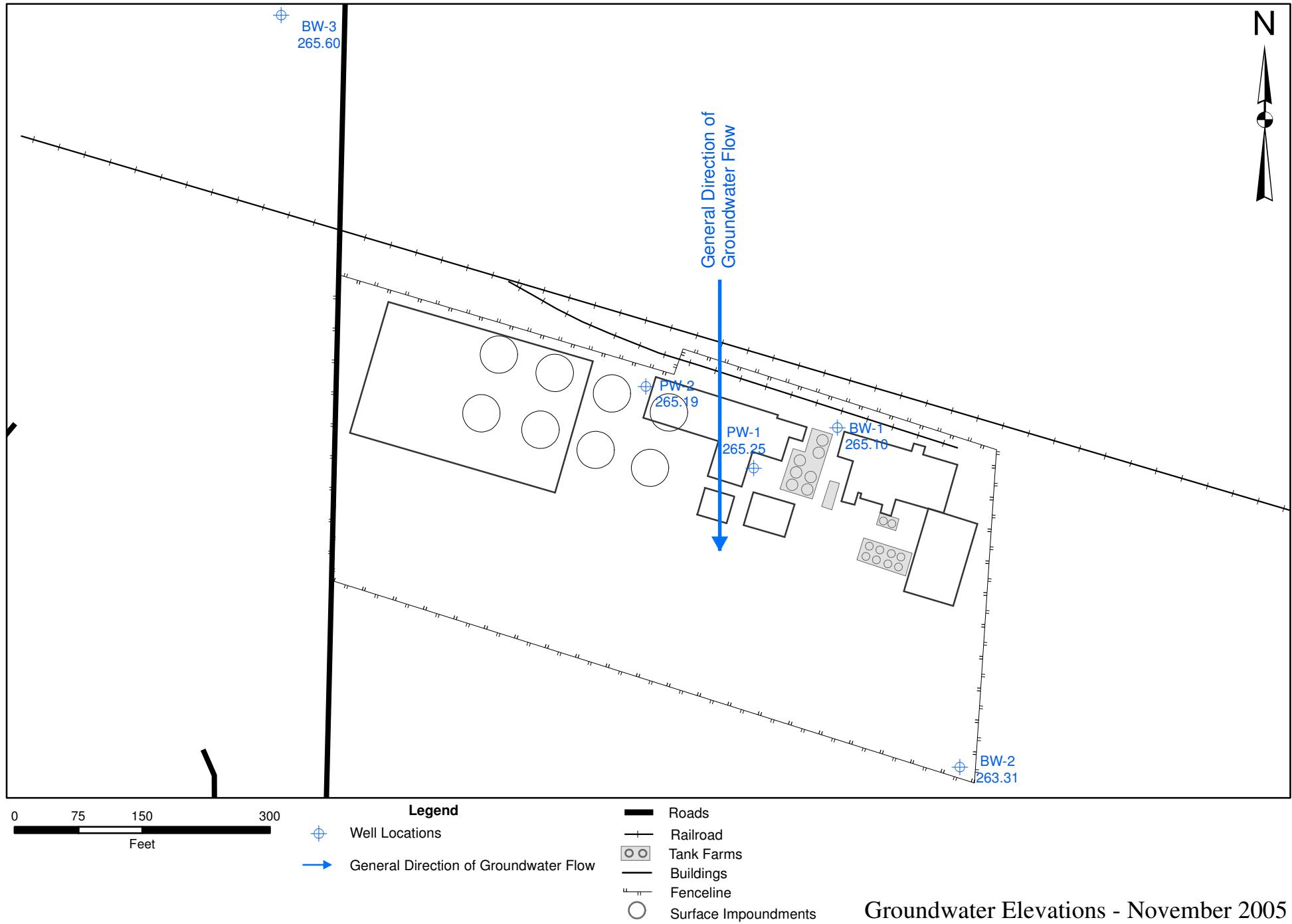


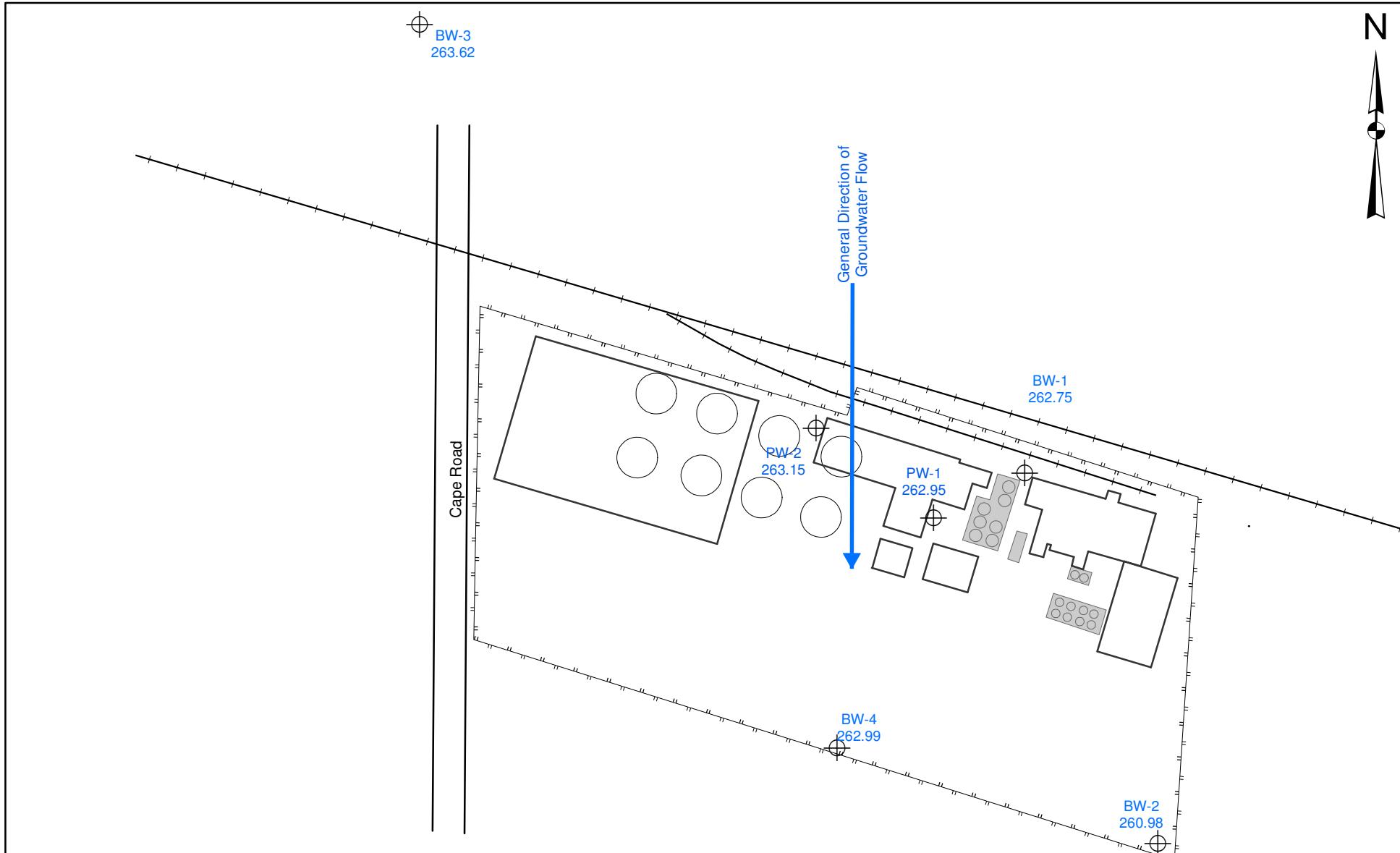
Legend



Cross-Section A-A'

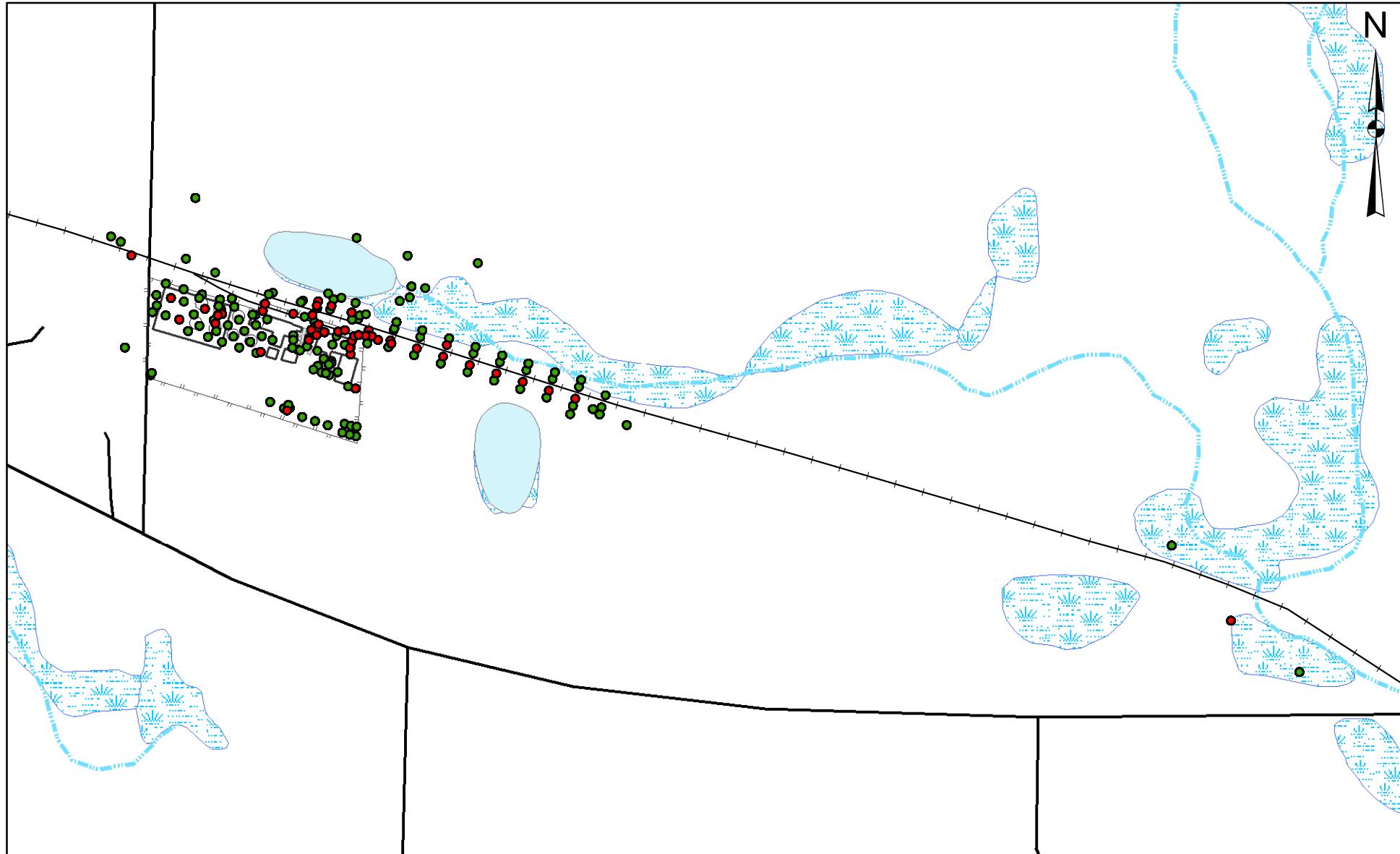






Groundwater Elevations - January 2011

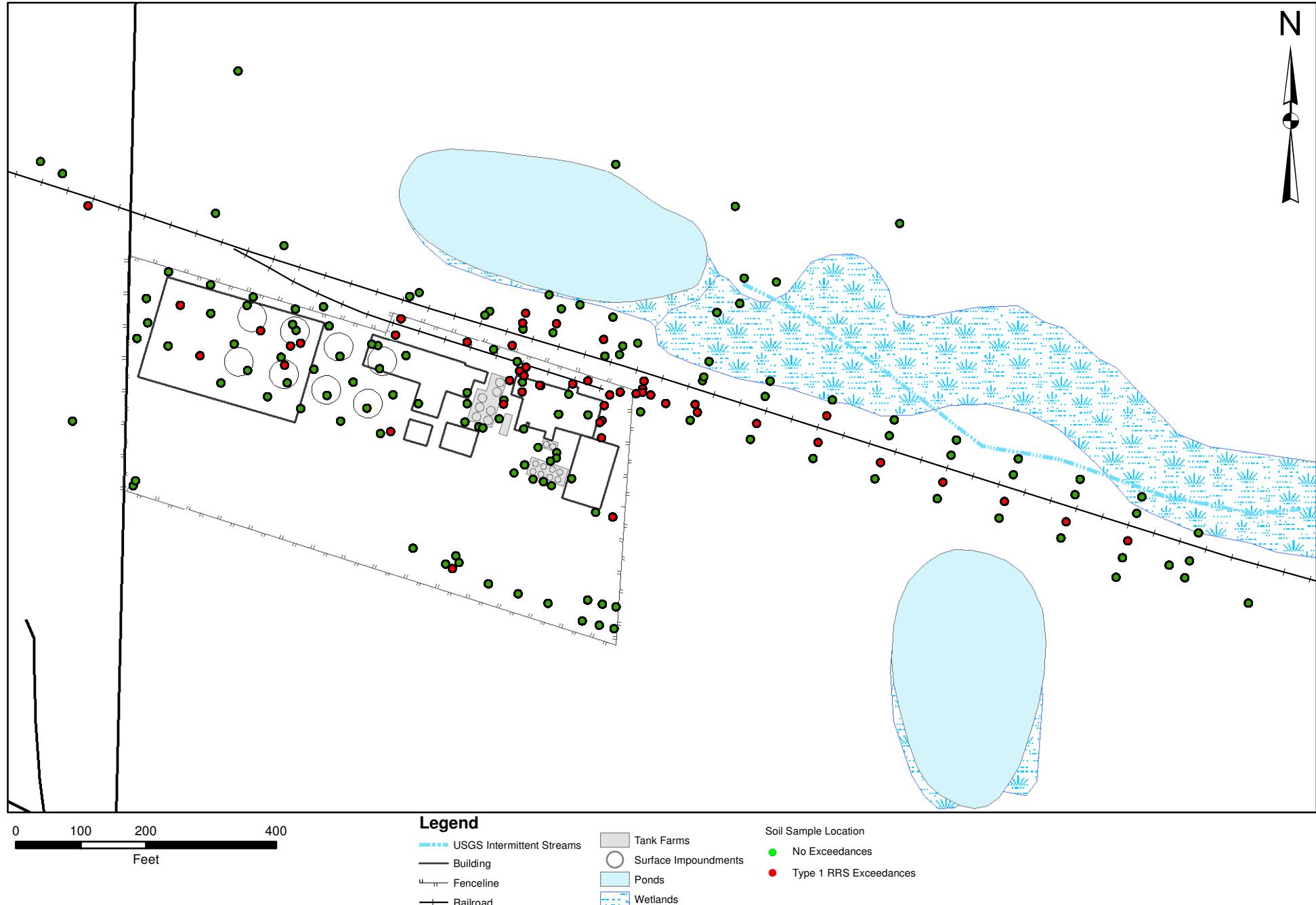
Figure No.9



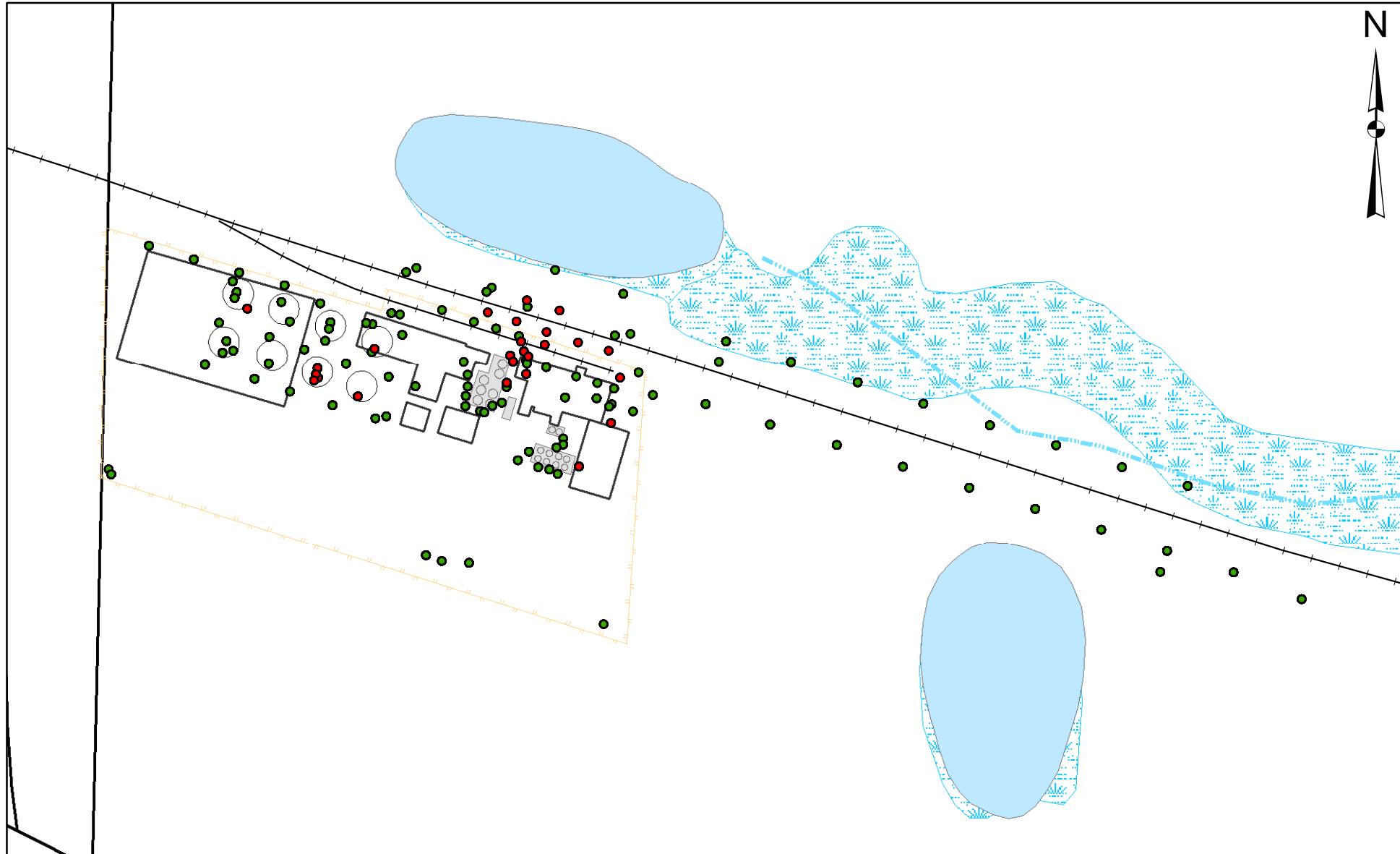
Legend

USGS Intermittent Streams	Tank Farms	Soil Sample Location
Building	Surface Impoundments	● No Exceedances
Fenceline	Ponds	● Type 1 RRS Exceedances
Railroad	Wetlands	
Roads		

Comparison of Surface Soils (0-2 ft) to Delineation Criteria (Extended View)



Comparison of Surface Soils (0-2 ft) to Delineation Criteria (Close View)



Legend

- USGS Intermittent Streams
- Building
- Fenceline
- Railroad
- Roads

- Tank Farms
- Surface Impoundments
- Ponds
- Wetlands

- Soil Sample Location
- No Exceedances
- Type 1 RRS Exceedances

Comparison of Subsurface Soils from 2 to 5 ft to Delineation Criteria



Legend

- USGS Intermittent Streams
- Building
- Fenceline
- Railroad
- Roads

Soil Sample Location

- No Exceedances
- Type 1 RRS Exceedances

Comparison of Subsurface Soils from 5 to 10 ft to Delineation Criteria



Comparison of Subsurface Soils from 10 to 15 ft to Delineation Criteria

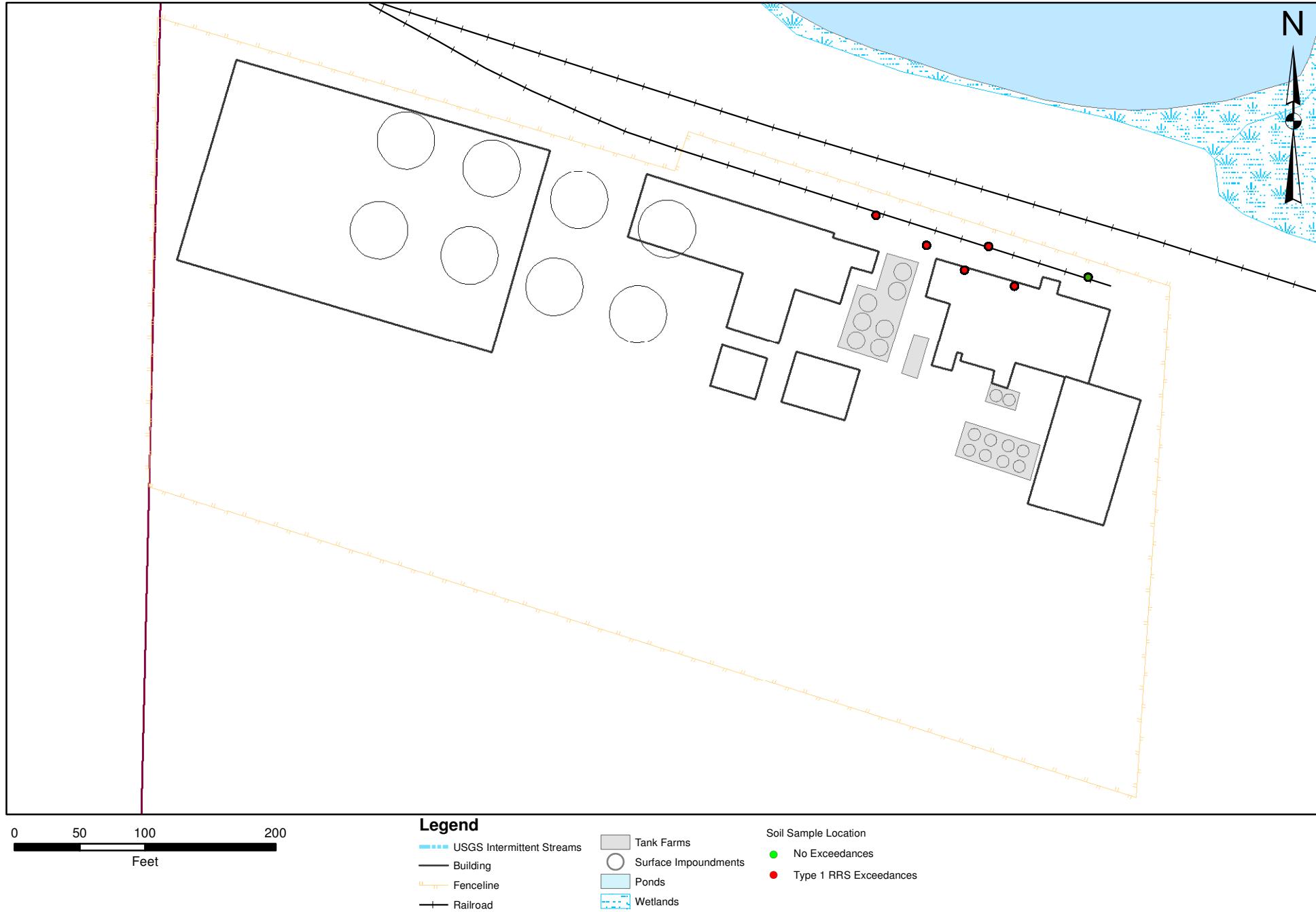


Legend

- USGS Intermittent Streams
- Building
- Fenceline
- Railroad
- Roads

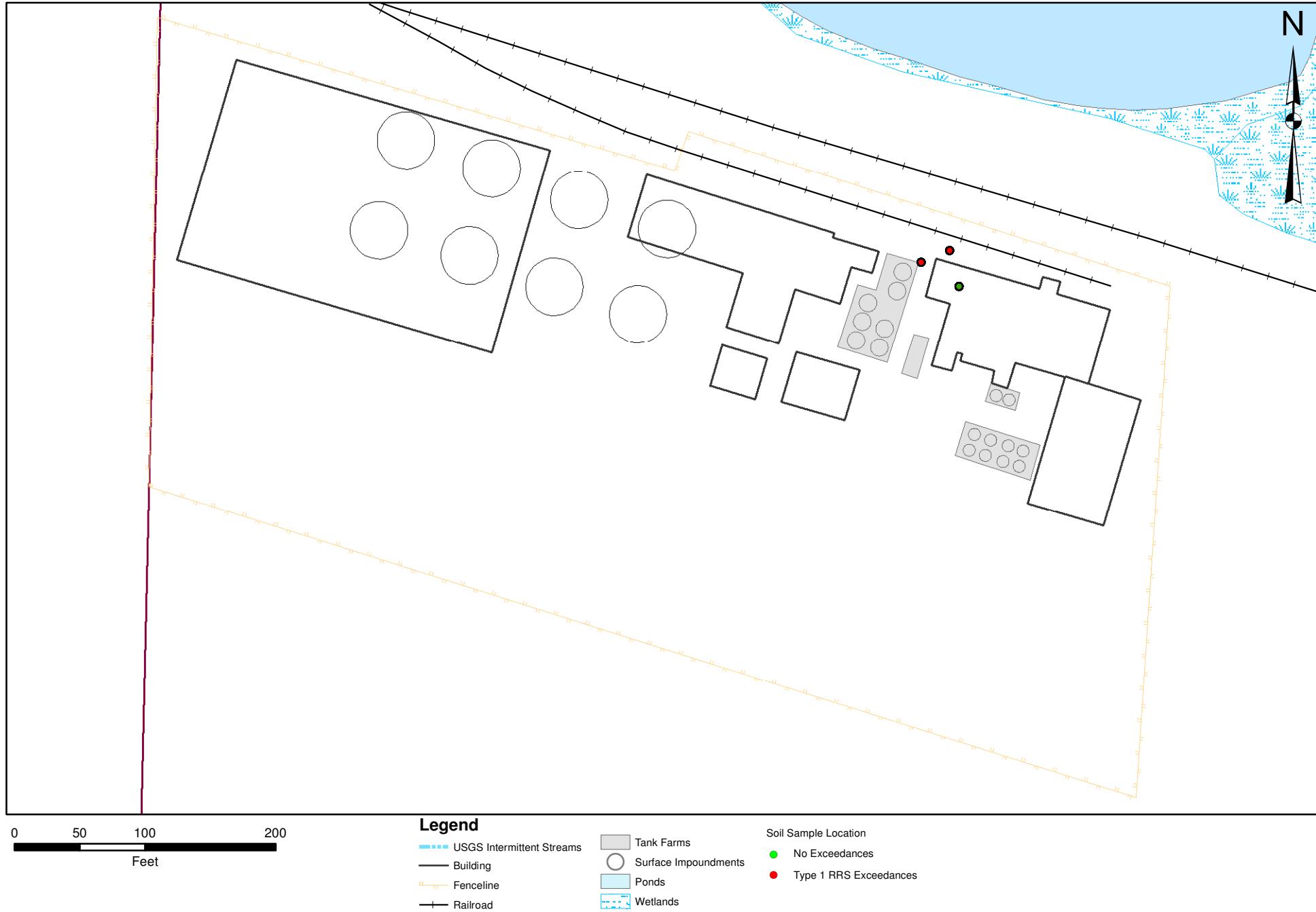


Comparison of Subsurface Soils from 15 to 20 ft to Delineation Criteria

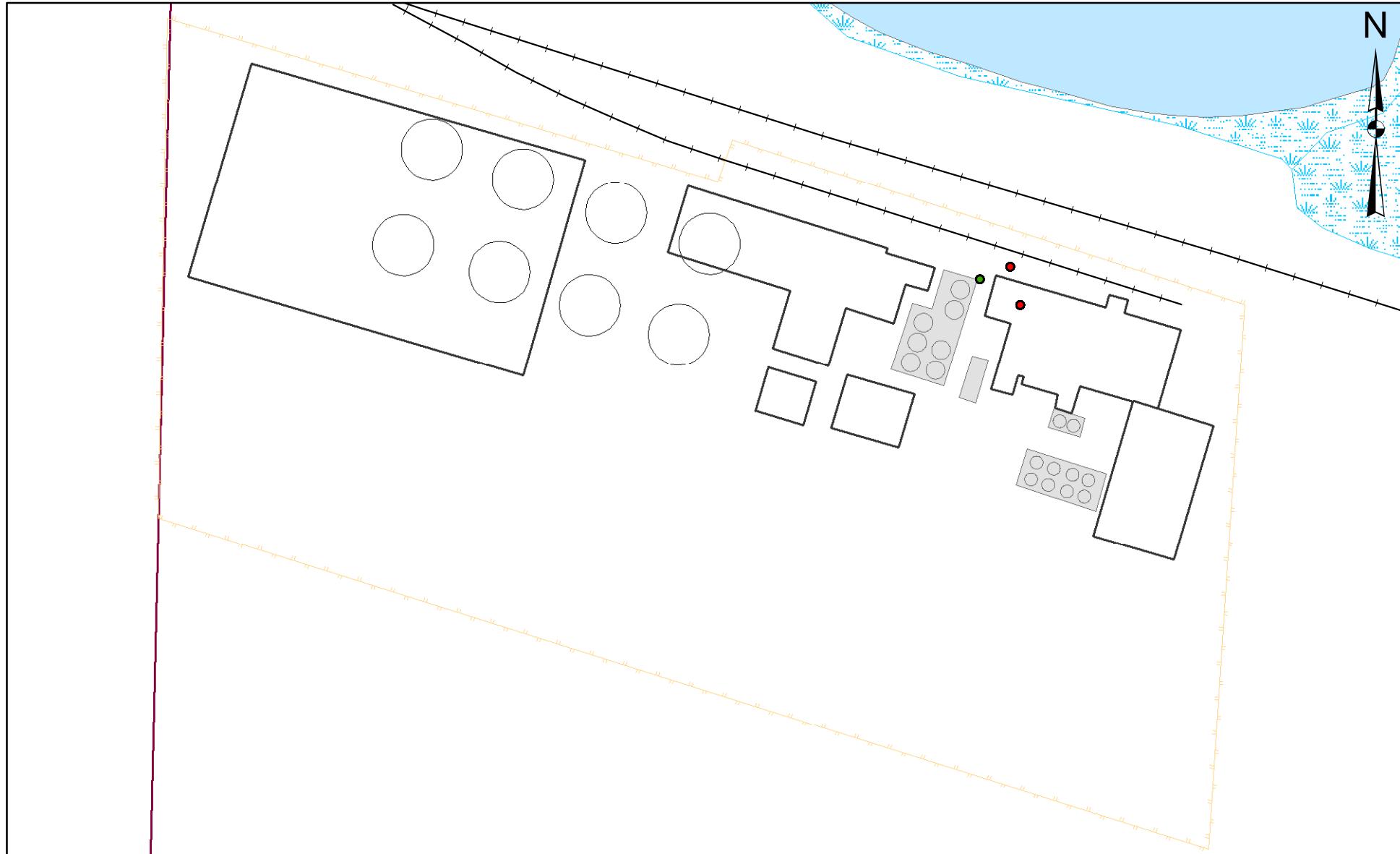


Comparison of Subsurface Soils from 20 to 30 ft to Delineation Criteria

Figure No.15



Comparison of Subsurface Soils from 30 to 40 ft to Delineation Criteria



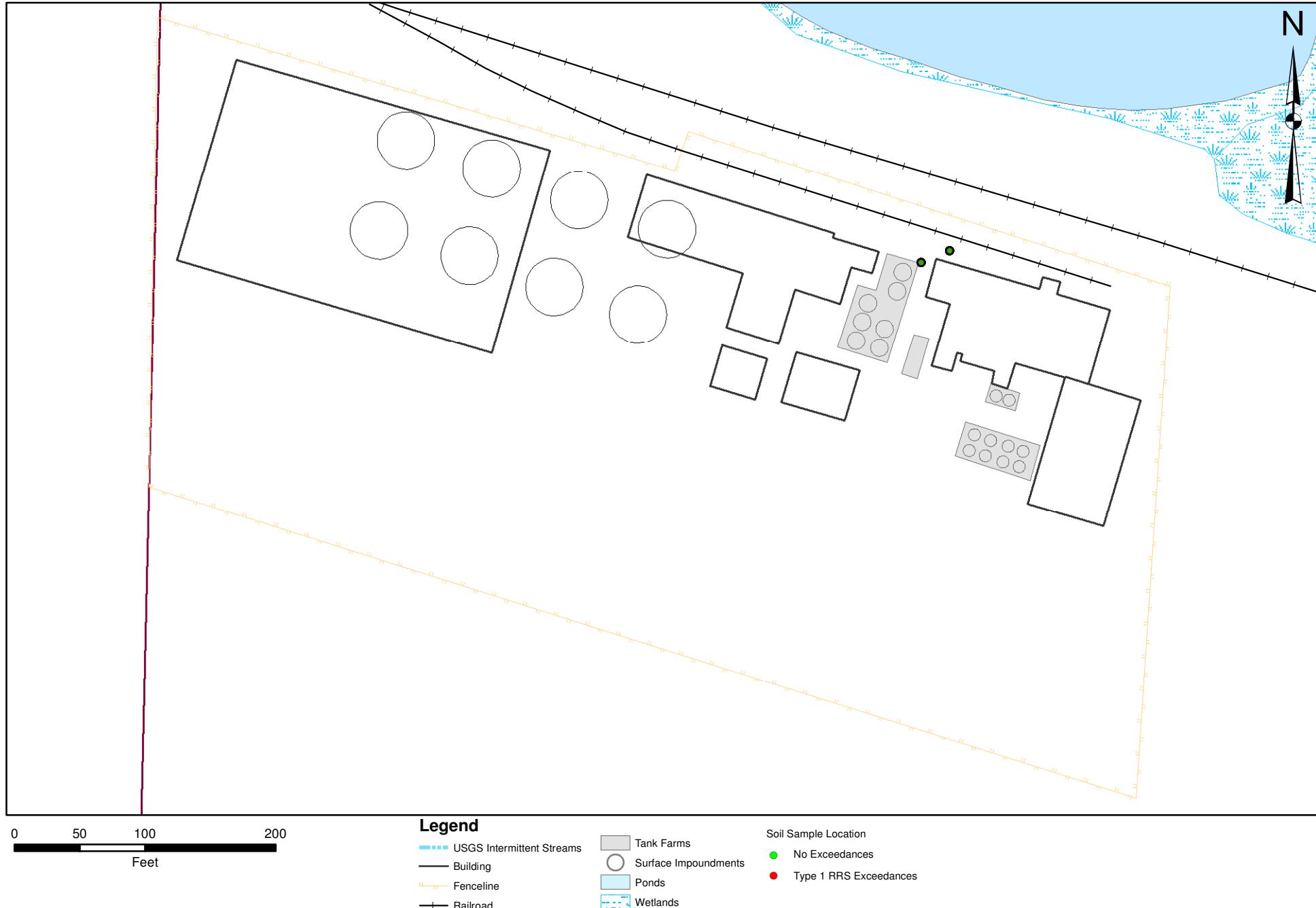
Legend

- USGS Intermittent Streams
- Building
- Fenceline
- Railroad
- Roads

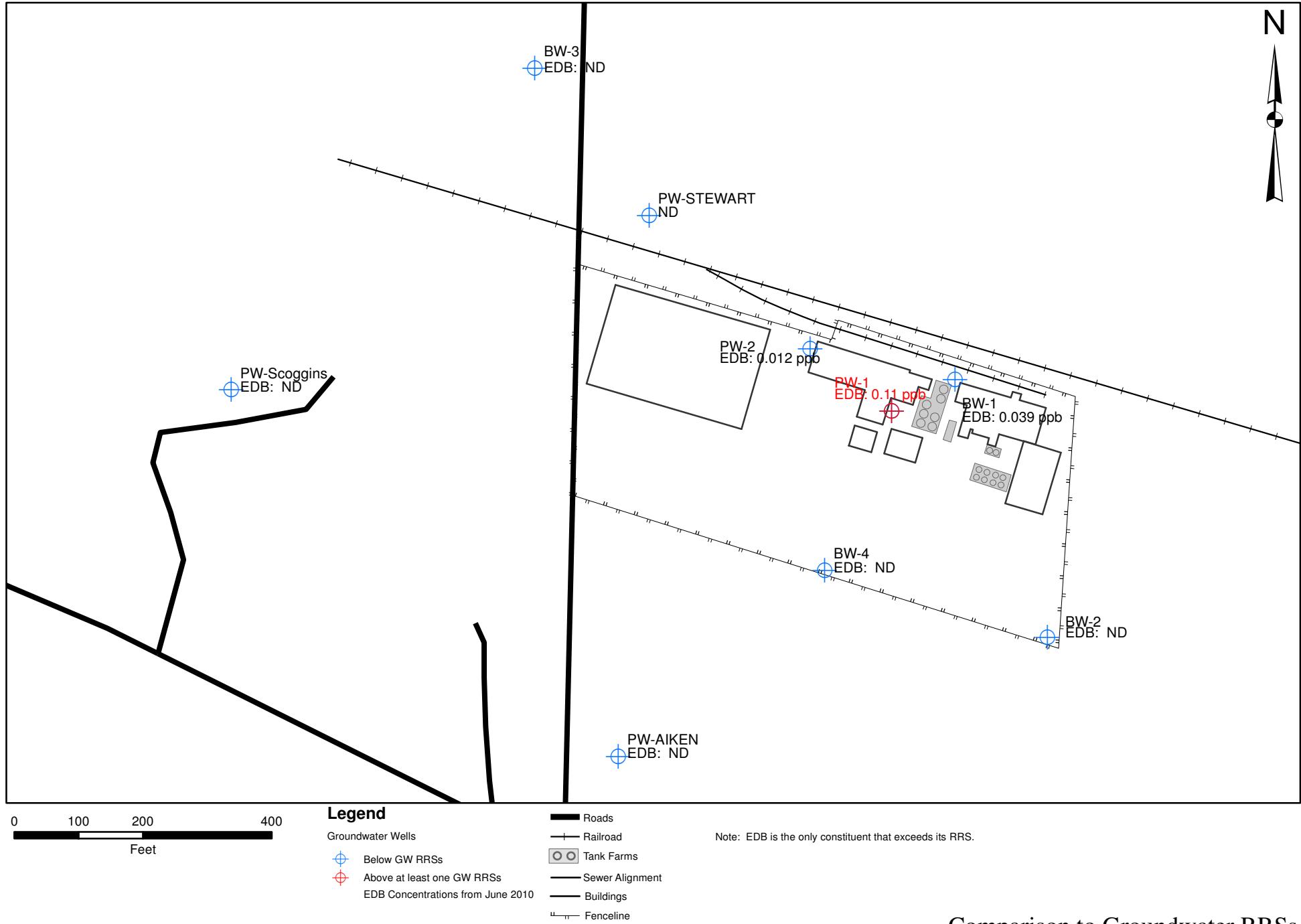
- Tank Farms
- Surface Impoundments
- Ponds
- Wetlands

- Soil Sample Location
- No Exceedances
- Type 1 RRS Exceedances

Comparison of Subsurface Soils from 40 to 50 ft to Delineation Criteria

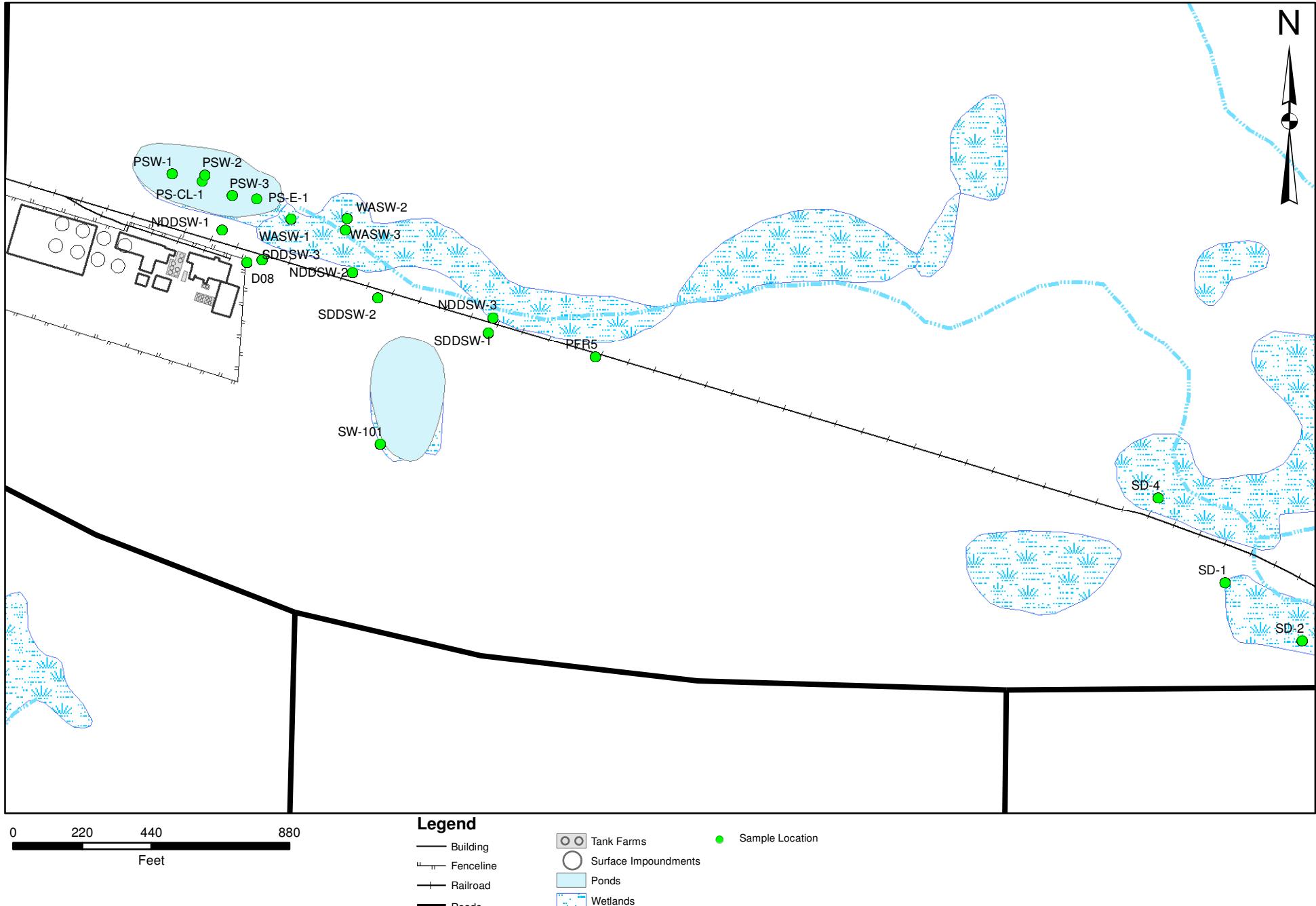


Comparison of Subsurface Soils Greater than 50 ft to Delineation Criteria



Comparison to Groundwater RRSs

Figure No.19

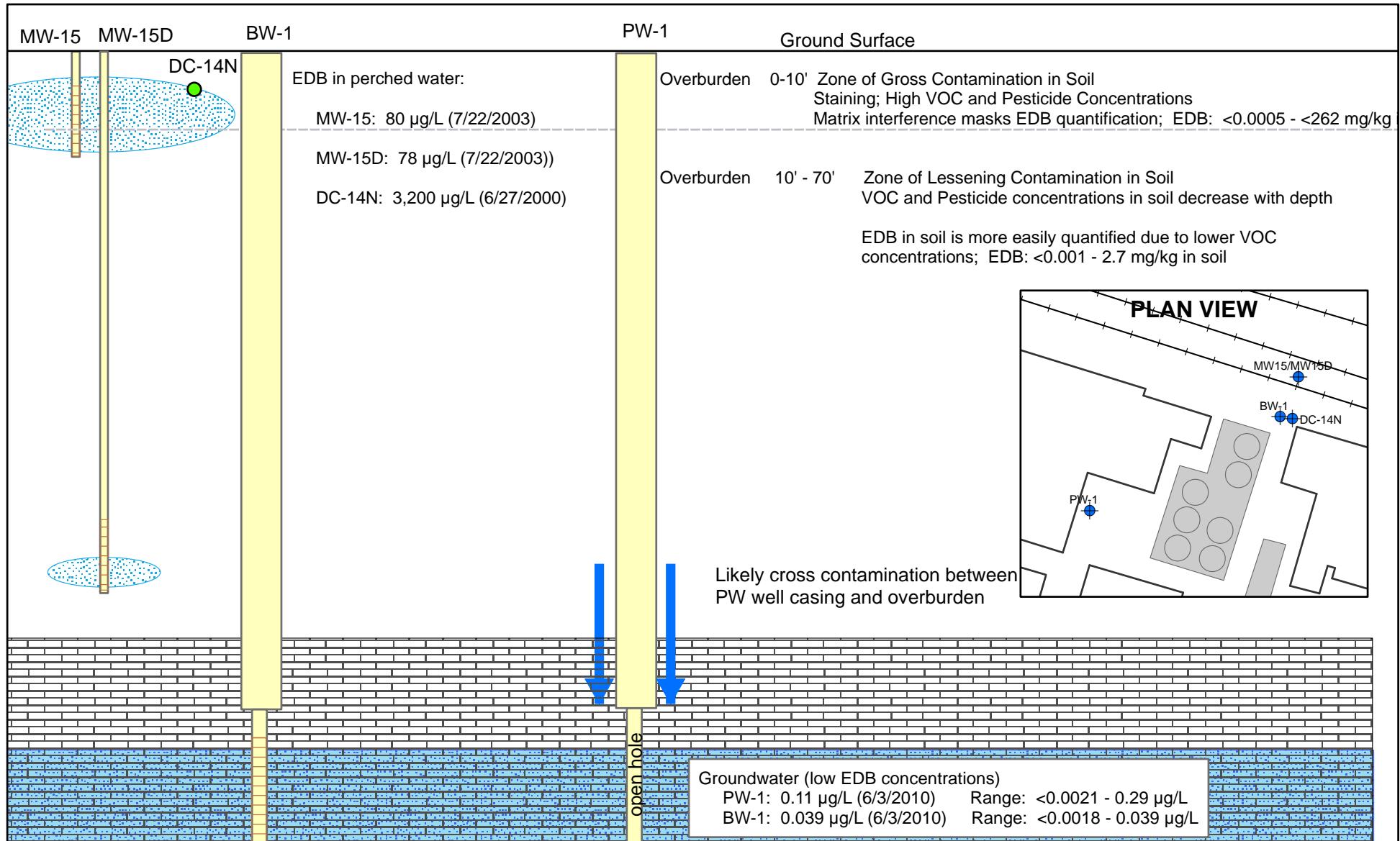


Surface Water Sample Locations

Figure No.20



Sediment Sample Locations



Conceptual Site Model

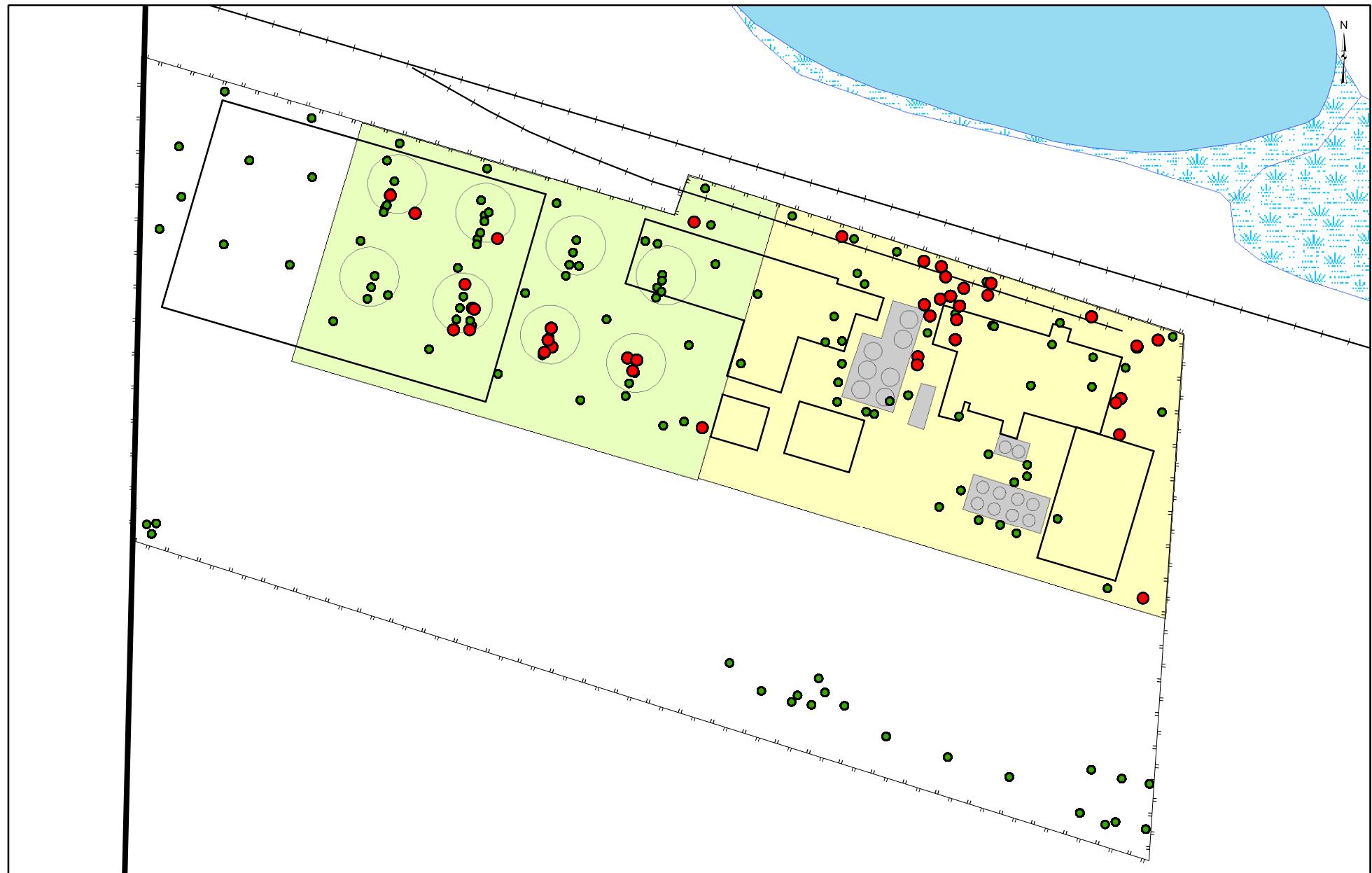


Figure 24. Projected Milestone Schedule

ID	Task Name	Year 1				Year 2				Year 3				Year 4				Year 5			
		Q1	Q2	Q3	Q4																
1	Plug and Abandon Production Wells (PW-1, PW-2) and Replace Well PW-1																				
	Develop Plan	■																			
	EPD Approval		■																		
	Perform Work			■																	
2	Groundwater Sampling		■		■		■				■		■		■						
3	Excavate 4 Former Surface Impoundments																				
	Develop Bid Package			■																	
	Bid Process				■																
	Perform Work					■															
4	Semi-Annual Status Reports				■		■		■		■		■		■		■		■		■

APPENDIX D

Tables

Table 1. Soil Risk Reduction Standards and Delineation Criteria (mg/kg)

CAS #	Constituent	Delineation Standard: Type 1 RRS	Type 2 RRS	Residential RRS*	Type 3 SS RRS	Type 3 SbS RRS	Type 4 SS RRS	Type 4 SbS RRS	Cleanup Standard: Non-Residential SS RRS**	Cleanup Standard: Non-Residential SbS RRS**
Noncarcinogenic Polycyclic Aromatic Hydrocarbons (PAHs)										
83-32-9	Acenaphthene	300	408	408	300	300	1244	1244	1244	1244
120-12-7	Anthracene	500	3121	3121	500	500	20584	20584	20584	20584
208-96-8	Acenaphthylene	130	Bkg/DL	130	130	130	Bkg/DL	Bkg/DL	130	130
191-24-2	Benzo(g,h,i)perylene	500	Bkg/DL	500	500	500	Bkg/DL	Bkg/DL	500	500
206-44-0	Fluoranthene	500	2224	2224	500	500	9118	9118	9118	9118
86-73-7	Fluorene	360	364	364	360	360	1492	1492	1492	1492
91-20-3	Naphthalene	100	1.3	100	100	100	1.3	1.3	100	100
85-01-8	Phenanthrene	110	Bkg/DL	110	110	110	Bkg/DL	Bkg/DL	110	110
129-00-0	Pyrene	500	2184	2184	500	500	6770	6770	6770	6770
Carcinogenic PAHs										
56-55-3	Benzo(a)anthracene	5	7.1	7.1	5	5	28	28	28	28
205-99-2	Benzo(b)fluoranthene	5	12	12	5	5	78	96	78	96
207-08-9	Benzo(k)fluoranthene	5	125	125	5	5	784	940	784	940
50-32-8	Benzo(a)pyrene	1.6	1.2	1.6	1.64	1.64	7.8	9.4	7.8	9.4
218-01-9	Chrysene	5	867	867	5	5	2817	2817	2817	2817
53-70-3	Dibenz(a,h)anthracene	2	1.2	2	5	5	7.8	31	7.8	31
193-39-5	Indeno(1,2,3-cd)pyrene	5	12	12	5	5	78	312	78	312
Inorganic chemicals										
7440-36-0	Antimony	4	5.4	5.4	10	10	36	36	36	36
7440-38-2	Arsenic	20	5.8	20	38	41	5.8	5.8	38	41
7440-39-3	Barium	1000	2554	2554	1000	1000	16480	16480	16480	16480
7440-41-7	Beryllium	2	156	156	3	3	3161	3161	3161	3161
7440-43-9	Cadmium (food or soil)	2	7.5	7.5	39	39	150	150	150	150
	Chromium (unspeciated)	100	38	100	1200	1200	38	38	1200	1200
16065-83-1	Chromium (III)	100	117321	100000	1200	1200	3000000	6E+09	100000	100000 ***
18540-29-9	Chromium (VI)	100	18	100	109	1200	38	38	109	1200
7440-50-8	Copper	100	915	915	1500	1500	2886	2886	2886	2886
57-12-5	Cyanide	20	40	40	20	20	40	40	40	40
7439-92-1	Lead	75	270	270	400	400	270	270	400	400
7439-97-6	Mercury	0.5	2.1	2.1	17	17	2.1	2.1	17	17
7440-02-0	Nickel	50	404	404	420	420	2608	2608	2608	2608
7782-49-2	Selenium	2	8.3	8.3	36	36	52	52	52	52
7440-22-4	Silver	2	17	17	10	10	85	85	85	85
7440-28-0	Thallium	2	2.8	2.8	10	10	2.8	2.8	10	10
7440-66-6	Zinc	100	5847	5847	2800	2800	38564	38564	38564	38564

Table 1. Soil Risk Reduction Standards and Delineation Criteria (mg/kg)

CAS #	Constituent	Delineation Standard: Type 1 RRS	Type 2 RRS	Residential RRS*	Type 3 SS RRS	Type 3 SbS RRS	Type 4 SS RRS	Type 4 SbS RRS	Cleanup Standard: Non-Residential SS RRS**	Cleanup Standard: Non-Residential SbS RRS**
Other Chemicals										
540-54-5	1-Chloropropane (2,2'-Oxybis)	DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL
96-18-4	1,2,3-Trichloropropane	0.5	0.3	0.5	1.9	4	0.35	0.35	1.9	4
120-82-1	1,2,4-Trichlorobenzene	10.83	4.1	10.83	10.83	10.83	4.1	4.1	10.83	10.83
106-93-4	1,2-Dibromoethane (EDB)	0.01	0.0006	0.01	0.01	0.01	0.0006	0.0006	0.01	0.01
95-50-1	1,2-Dichlorobenzene	60	12	60	60	60	12	12	60	60
78-87-5	1,2-Dichloropropane	0.5	0.03	0.5	0.5	0.5	0.05	0.05	0.5	0.5
541-73-1	1,3-Dichlorobenzene	60	13	60	60	60	13	13	60	60
106-46-7	1,4-Dichlorobenzene	7.5	1.4	7.5	7.5	7.5	1.4	1.4	7.5	7.5
95-95-4	2,4,5-Trichlorophenol	400	304	400	400	400	760	760	760	760
93-72-1	2,4,5-TP (Silvex)	10	1.4	10	10	10	8.8	8.8	10	10
88-06-2	2,4,6-Trichlorophenol	3	2.3	3	3	3	7.6	7.6	7.6	7.6
94-75-7	2,4-D	7	0.83	7	7	7	5.2	5.2	7	7
120-83-2	2,4-Dichlorophenol	2	1.2	2	2	2	7.3	7.3	7.3	7.3
105-67-9	2,4-Dimethylphenol	70	17	70	70	70	47	47	70	70
51-28-5	2,4-Dinitrophenol	7	1.6	7	7	7	4.5	4.5	7	7
121-14-2	2,4-Dinitrotoluene	0.66	0.08	0.66	0.66	0.66	0.25	0.25	0.66	0.66
606-20-2	2,6-Dinitrotoluene	0.76	0.56	0.76	0.76	0.76	2.8	2.8	2.8	2.8
78-93-3	2-Butanone (MEK)	200	9.6	200	200	200	50	50	200	200
91-58-7	2-Chloronaphthalene	25	135	135	25	25	853	853	853	853
95-57-8	2-Chlorophenol	4	1.3	4	4	4	8.1	8.1	8.1	8.1
95-48-7	2-Methylphenol	3.8	13	13	3.8	3.8	83	83	83	83
88-75-5	2-Nitrophenol	DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL
91-94-1	3,3'-Dichlorobenzidine	25	0.26	25	25	25	0.79	0.79	25	25
108-39-4	3-Methylphenol	3.8	13	13	3.8	3.8	82	82	82	82
106-44-5	4-Methylphenol	3.8	1.3	3.8	3.8	3.8	8	8	8	8
7005-72-3	4-Chlorophenyl-phenylether	DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL
72-54-8	4,4'-DDD	0.66	19	19	0.66	0.66	47	47	47	47
72-55-9	4,4'-DDE	0.66	14	14	0.66	0.66	38	38	38	38
50-29-3	4,4'-DDT	0.66	20	20	0.66	0.66	54	54	54	54
106-47-8	4-Chloroaniline	10	0.86	10	10	10	0.86	0.86	10	10
59-50-7	4-Chloro-3-methylphenol	13	38	38	13.2	13.2	236	236	236	236
100-02-7	4-Nitrophenol	6	0.98	6	6	6	0.98	0.98	6	6
67-64-1	Acetone	400	33	400	400	400	189	189	400	400
309-00-2	Aldrin	0.66	0.16	0.66	0.66	0.66	0.66	0.66	0.66	0.66
319-84-6	alpha-BHC	0.66	0.01	0.66	0.66	0.66	0.06	0.06	0.66	0.66
86-50-0	Azinphos-methyl	10	0.3	10	10	10	1.9	1.9	10	10

Table 1. Soil Risk Reduction Standards and Delineation Criteria (mg/kg)

CAS #	Constituent	Delineation Standard: Type 1 RRS	Type 2 RRS	Residential RRS*	Type 3 SS RRS	Type 3 SbS RRS	Type 4 SS RRS	Type 4 SbS RRS	Cleanup Standard: Non-Residential SS RRS**	Cleanup Standard: Non-Residential SbS RRS**
71-43-2	Benzene	0.5	0.05	0.5	0.5	0.5	0.09	0.09	0.5	0.5
319-85-7	beta-BHC (Hexachlorocyclohexane, Beta-)	0.66	0.06	0.66	0.66	0.66	0.23	0.23	0.66	0.66
111-91-1	bis(2-Chloroethoxy)methane	0.03	0.23	0.23	0.027	0.027	1.4	1.4	1.4	1.4
111-44-4	bis(2-Chloroethyl) ether	0.6	0.001	0.6	0.6	0.6	0.001	0.001	0.6	0.6
117-81-7	bis(2-Ethylhexyl) phthalate	50	287	287	50	50	957	957	957	957
74-83-9	Bromomethane	1	0.05	1	1	1	0.05	0.05	1	1
85-68-7	Butylbenzylphthalate	50	128	128	50	50	426	426	426	426
63-25-2	Carbaryl	70	29	70	70	70	182	182	182	182
75-15-0	Carbon disulfide	400	23	400	400	400	23	23	400	400
56-23-5	Carbon tetrachloride	0.5	0.05	0.5	0.5	0.5	0.08	0.08	0.5	0.5
57-74-9	Chlordane	9.2	2.7	9.2	9.2	9.2	2.7	2.7	9.2	9.2
108-90-7	Chlorobenzene	10	1.4	10	10	10	1.9	1.9	10	10
75-00-3	Chloroethane	0.17	34	34	0.17	0.17	163	163	163	163
2921-88-2	Chlorpyrifos	2	15	15	2	2	94	94	94	94
56-72-4	Coumaphos	1	Bkg/DL	1	1	1	Bkg/DL	Bkg/DL	1	1
108-94-1	Cyclohexanone	20	359	359	20	20	2351	2351	2351	2351
75-99-0	Dalapon	20	1.9	20	20	20	13	13	20	20
319-86-8	delta-BHC	DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL
333-41-5	Diazinon	1	1.3	1.3	1	1	8.8	8.8	8.8	8.8
124-48-1	Dibromochloromethane	10	0.53	10	10	10	0.53	0.53	10	10
1918-00-9	Dicamba	20	2.4	20	20	20	16	16	20	20
75-09-2	Dichloromethane (Methylene chloride)	0.5	0.3	0.5	0.5	0.5	0.6	0.6	0.6	0.6
60-57-1	Dieldrin	0.66	0.04	0.66	0.66	0.66	0.16	0.16	0.66	0.66
84-66-2	Diethylphthalate	500	107	500	500	500	672	672	672	672
60-51-5	Dimethoate	0.7	0.03	0.7	0.7	0.7	0.09	0.09	0.7	0.7
131-11-3	Dimethylphthalate	40000	6240	40000	40000	40000	6240	6240	40000	40000
87-74-2	Di-n-butylphthalate	400	200	400	400	400	500	500	500	500
117-84-0	Di-n-octylphthalate	70	5491	5491	70	70	5491	5491	5491	5491
88-85-7	Dinoseb (DNBP)	0.7	3.5	3.5	0.7	0.7	18	18	18	18
298-04-4	Disulfoton	0.03	0.02	0.03	0.03	0.03	0.15	0.15	0.15	0.15
115-29-7	Endosulfan I	10	26	26	10	10	170	170	170	170
33213-65-9	Endosulfan II	10	1.8	10	10	10	1.8	1.8	10	10
1031-07-8	Endosulfan sulfate	1.65	Bkg/DL	1.65	1.65	1.65	Bkg/DL	Bkg/DL	1.65	1.65
72-20-8	Endrin	10	4	10	10	10	24	24	24	24
7421-93-4	Endrin aldehyde	10	Bkg/DL	10	10	10	Bkg/DL	Bkg/DL	10	10
2104-64-5	EPN	6.4	0.12	6.4	20	Bkg/DL	0.62	0.62	20	6.4 ****
100-41-4	Ethyl benzene	70	16	70	70	70	16	16	70	70
115-90-2	Fensulfothion	10	Bkg/DL	10	10	10	Bkg/DL	Bkg/DL	10	10

Table 1. Soil Risk Reduction Standards and Delineation Criteria (mg/kg)

CAS #	Constituent	Delineation Standard: Type 1 RRS	Type 2 RRS	Residential RRS*	Type 3 SS RRS	Type 3 SbS RRS	Type 4 SS RRS	Type 4 SbS RRS	Cleanup Standard: Non-Residential SS RRS**	Cleanup Standard: Non-Residential SbS RRS**
58-89-9	gamma-BHC (Lindane)	0.66	0.12	0.66	0.66	0.66	0.35	0.35	0.66	0.66
76-44-8	Heptachlor	0.66	0.67	0.67	0.66	0.66	0.83	0.83	0.83	0.83
1024-57-3	Heptachlor epoxide	1.6	0.08	1.6	1.65	1.65	0.12	0.12	1.65	1.65
118-74-1	Hexachlorobenzene	2.1	0.24	2.1	2.14	2.14	0.49	0.49	2.14	2.14
87-68-3	Hexachlorobutadiene	17.5	0.78	17.5	17.5	17.5	3.9	3.9	17.5	17.5
77-47-4	Hexachlorocyclopentadiene	15	5.6	15	15.2	15.2	37	37	37	37
67-72-1	Hexachloroethane	10	0.24	10	10.0	10.0	1.2	1.2	10	10
78-59-1	Isophorone	10	5.9	10	10	10	20	20	20	20
98-82-8	Isopropylbenzene (cumene)	22	6.9	22	21.88	21.88	33	33	33	33
121-75-5	Malathion	20	1.6	20	20	20	10	10	20	20
72-43-5	Methoxychlor	10	87	87	10	10	542	542	542	542
298-00-0	Methyl parathion	0.2	0.14	0.2	0.2	0.2	1	1	1	1
7786-34-7	Mevinphos	10	Bkg/DL	10	10	10	Bkg/DL	Bkg/DL	10	10
98-95-3	Nitrobenzene	2	0.26	2	2	2	0.26	0.26	2	2
56-38-2	Parathion	20	20	20	20	20	60	60	60	60
87-86-5	Pentachlorophenol	3.3	1.4	3.3	3.3	3.3	4	4	4	4
108-95-2	Phenol	400	54	400	400	400	353	353	400	400
100-42-5	Styrene	14	11	14	14	14	57	57	57	57
127-18-4	Tetrachloroethene	0.5	0.05	0.5	0.5	0.5	0.05	0.05	0.5	0.5
108-88-3	Toluene	100	14	100	100	100	72	72	100	100
8001-35-2	Toxaphene	10.88	8.3	10.88	10.88	10.88	9.3	9.3	10.88	10.88
79-01-6	Trichloroethene	0.5	0.21	0.5	0.5	0.5	0.28	0.28	0.5	0.5
95-47-6	o-Xylene	20	7.3	20	20	20	38	38	38	38

* Higher of Type 1 and Type 2 RRS

** Higher of Type 3 and Type 4 RRS

*** Maximum value is 100,000

**** If Type 3 or 4 RRS is less than Type 1/2 value, then Type 1/2 value used

SS = Surface Soil (<= 2')

SbS = Subsurface Soil (>2')

Table 2. Groundwater Risk Reduction Standards (mg/L)

CAS #	Constituent	Delineation Standard: Type 1 RRS	Type 2 RRS	Residential GW RRS*	Type 3 RRS	Type 4 RRS	Non-Residential RRS**
Noncarcinogenic Polycyclic Aromatic Hydrocarbons (PAHs)							
83-32-9	Acenaphthene	2	0.94	2	2	6.1	6.1
120-12-7	Anthracene	Bkg/DL	4.7	4.7	Bkg/DL	31	31
208-96-8	Acenaphthylene	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL
191-24-2	Benzo(g,h,i)perylene	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL
206-44-0	Fluoranthene	1	0.63	1	1	4.1	4.1
86-73-7	Fluorene	1	0.63	1	1	4.1	4.1
91-20-3	Naphthalene	0.02	0.002	0.02	0.02	0.009	0.02
85-01-8	Phenanthrene	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL
129-00-0	Pyrene	1	0.47	1	1	3.1	3.1
Carcinogenic PAHs							
56-55-3	Benzo(a)anthracene	0.0001	0.001	0.001	0.0001	0.004	0.004
205-99-2	Benzo(b)fluoranthene	0.0002	0.001	0.001	0.0002	0.004	0.004
207-08-9	Benzo(k)fluoranthene	Bkg/DL	0.01	0.01	Bkg/DL	0.04	0.04
50-32-8	Benzo(a)pyrene	0.0002	0.0001	0.0002	0.0002	0.0004	0.0004
218-01-9	Chrysene	0.0002	0.12	0.12	0.0002	0.39	0.39
53-70-3	Dibenzo(a,h)anthracene	0.0003	0.0001	0.0003	0.0003	0.0004	0.0004
193-39-5	Indeno(1,2,3-cd)pyrene	0.0004	0.001	0.001	0.0004	0.004	0.004
Inorganic chemicals							
7440-36-0	Antimony	0.006	0.006	0.006	0.006	0.04	0.04
7440-38-2	Arsenic	0.01	0.0006	0.01	0.01	0.002	0.01
7440-39-3	Barium	2	3.1	3.1	2	20	20
7440-41-7	Beryllium	0.004	0.03	0.03	0.004	0.2	0.2
7440-43-9	Cadmium (water)	0.005	0.008	0.008	0.005	0.05	0.05
7440-43-9	Cadmium (food or soil)	0.005	0.000006	0.005	0.005	0.1	0.1
	Chromium (unspeciated)	0.1	0.1	0.1	0.1	0.1	0.1
16065-83-1	Chromium (III)	0.1	23	23	0.1	153	153
18540-29-9	Chromium (VI)	0.1	0.002	0.1	0.1	0.006	0.1
7440-50-8	Copper	1.3	0.63	1.3	1.3	4.1	4.1
57-12-5	Cyanide	0.2	0.2	0.2	0.2	0.2	0.2
7439-92-1	Lead	0.015	0.015	0.015	0.015	0.015	0.015
7439-97-6	Mercury	0.002	0.0002	0.002	0.002	0.0008	0.002
7440-02-0	Nickel	0.1	0.31	0.31	0.1	2	2
7782-49-2	Selenium	0.05	0.08	0.08	0.05	0.51	0.51
7440-22-4	Silver	0.1	0.08	0.1	0.1	0.51	0.51
7440-28-0	Thallium	0.002	0.002	0.002	0.002	0.002	0.002
7440-66-6	Zinc	2	4.7	4.7	2	31	31

Table 2. Groundwater Risk Reduction Standards (mg/L)

CAS #	Constituent	Delineation Standard: Type 1 RRS	Type 2 RRS	Residential GW RRS*	Type 3 RRS	Type 4 RRS	Non-Residential RRS**
Other Chemicals							
540-54-5	1-Chloropropane (2,2'-Oxybis)	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL
96-18-4	1,2,3-Trichloropropane	0.04	0.00003	0.04	0.04	0.0001	0.04
120-82-1	1,2,4-Trichlorobenzene	0.07	0.001	0.07	0.07	0.006	0.07
106-93-4	1,2-Dibromoethane (EDB)	0.00005	0.00009	0.00009	0.00005	0.0001	0.0001
95-50-1	1,2-Dichlorobenzene	0.6	0.11	0.6	0.6	0.55	0.6
78-87-5	1,2-Dichloropropane	0.005	0.002	0.005	0.005	0.007	0.007
541-73-1	1,3-Dichlorobenzene	0.6	0.6	0.6	0.6	0.6	0.6
106-46-7	1,4-Dichlorobenzene	0.075	0.006	0.075	0.075	0.007	0.075
95-95-4	2,4,5-Trichlorophenol	4	1.6	4	4	10	10
93-72-1	2,4,5-TP (Silvex)	0.05	0.13	0.13	0.05	0.82	0.82
88-06-2	2,4,6-Trichlorophenol	0.03	0.02	0.03	0.03	0.1	0.1
94-75-7	2,4-D	0.07	0.16	0.16	0.07	1	1
120-83-2	2,4-Dichlorophenol	0.02	0.05	0.05	0.02	0.31	0.31
105-67-9	2,4-Dimethylphenol	0.7	0.31	0.7	0.7	2	2
51-28-5	2,4-Dinitrophenol	0.07	0.03	0.07	0.07	0.2	0.2
121-14-2	2,4-Dinitrotoluene	0.00005	0.003	0.003	0.00005	0.009	0.009
606-20-2	2,6-Dinitrotoluene	Bkg/DL	0.02	0.02	Bkg/DL	0.1	0.1
78-93-3	2-Butanone (MEK)	2	2.3	2.3	2	12	12
91-58-7	2-Chloronaphthalene	Bkg/DL	1.3	1.3	Bkg/DL	8.2	8.2
95-57-8	2-Chlorophenol	0.04	0.08	0.08	0.04	0.51	0.51
95-48-7	2-Methylphenol	Bkg/DL	0.78	0.78	Bkg/DL	5.1	5.1
88-75-5	2-Nitrophenol	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL
91-94-1	3,3'-Dichlorobenzidine	0.00008	0.002	0.002	0.00008	0.006	0.006
108-39-4	3-Methylphenol	Bkg/DL	0.78	0.78	Bkg/DL	5.1	5.1
106-44-5	4-Methylphenol	Bkg/DL	0.08	0.08	Bkg/DL	0.51	0.51
7005-72-3	4-Chlorophenyl-phenylether	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL
72-54-8	4,4'-DDD	0.0001	0.004	0.004	0.0001	0.01	0.01
72-55-9	4,4'-DDE	0.0001	0.003	0.003	0.0001	0.008	0.008
50-29-3	4,4'-DDT	0.0001	0.003	0.003	0.0001	0.008	0.008
106-47-8	4-Chloroaniline	0.1	0.004	0.1	0.1	0.01	0.1
59-50-7	4-Chloro-3-methylphenol	Bkg/DL	1.6	1.6	Bkg/DL	10	10
100-02-7	4-Nitrophenol	0.06	0.06	0.06	0.06	0.06	0.06
67-64-1	Acetone	4	8	8	4	46	46
309-00-2	Aldrin	0.00002	0.00005	0.00005	0.00002	0.0002	0.0002
319-84-6	alpha-BHC	0.000006	0.0001	0.0001	0.000006	0.0005	0.0005
86-50-0	Azinphos-methyl	Bkg/DL	0.05	0.05	Bkg/DL	0.31	0.31
71-43-2	Benzene	0.005	0.005	0.005	0.005	0.009	0.009
319-85-7	beta-BHC (Hexachlorocyclohexane, Beta-)	0.00002	0.0005	0.0005	0.00002	0.002	0.002

Table 2. Groundwater Risk Reduction Standards (mg/L)

CAS #	Constituent	Delineation Standard: Type 1 RRS	Type 2 RRS	Residential GW RRS*	Type 3 RRS	Type 4 RRS	Non-Residential RRS**
111-91-1	bis(2-Chloroethoxy)methane	Bkg/DL	0.05	0.05	Bkg/DL	0.31	0.31
111-44-4	bis(2-Chloroethyl) ether	0.00003	0.0002	0.0002	0.00003	0.0002	0.0002
117-81-7	bis(2-Ethylhexyl) phthalate	0.006	0.06	0.06	0.006	0.2	0.2
74-83-9	Bromomethane	0.01	0.003	0.01	0.01	0.01	0.01
85-68-7	Butylbenzylphthalate	0.1	0.45	0.45	0.1	1.5	1.5
63-25-2	Carbaryl	0.7	1.6	1.6	0.7	10	10
75-15-0	Carbon disulfide	4	0.33	4	4	1.7	4
56-23-5	Carbon tetrachloride	0.005	0.006	0.006	0.005	0.01	0.01
57-74-9	Chlordane	0.002	0.0004	0.002	0.002	0.0007	0.002
108-90-7	Chlorobenzene	0.1	0.03	0.1	0.1	0.14	0.14
75-00-3	Chloroethane	Bkg/DL	6	6	Bkg/DL	29	29
2921-88-2	Chlorpyrifos	0.02	0.05	0.05	0.02	0.31	0.31
56-72-4	Coumaphos	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL
108-94-1	Cyclohexanone	Bkg/DL	78	78	Bkg/DL	511	511
110-82-7	Cyclohexane	Bkg/DL	3.6	3.6	Bkg/DL	18	18
75-99-0	Dalapon	0.2	0.47	0.47	0.2	3.1	3.1
319-86-8	delta-BHC	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL
333-41-5	Diazinon	0.0006	0.01	0.01	0.0006	0.07	0.07
124-48-1	Dibromochloromethane	0.1	0.02	0.1	0.1	0.03	0.1
1918-00-9	Dicamba	0.2	0.47	0.47	0.2	3.1	3.1
75-09-2	Dichloromethane (Methylene chloride)	0.005	0.06	0.06	0.005	0.12	0.12
60-57-1	Dieldrin	0.00002	0.00005	0.00005	0.00002	0.0002	0.0002
84-66-2	Diethylphthalate	5	13	13	5	82	82
60-51-5	Dimethoate	0.007	0.003	0.007	0.007	0.02	0.02
131-11-3	Dimethylphthalate	400	400	400	400	400	400
84-74-2	Di-n-butylphthalate	4	1.6	4	4	10	10
117-84-0	Di-n-octylphthalate	0.7	0.7	0.7	0.7	0.7	0.7
88-85-7	Dinoseb (DNBP)	0.007	0.02	0.02	0.007	0.1	0.1
298-04-4	Disulfoton	0.0003	0.0006	0.0006	0.0003	0.004	0.004
115-29-7	Endosulfan I	0.002	0.09	0.09	0.002	0.61	0.61
33213-65-9	Endosulfan II	0.002	0.002	0.002	0.002	0.002	0.002
1031-07-8	Endosulfan sulfate	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL
72-20-8	Endrin	0.002	0.005	0.005	0.002	0.03	0.03
7421-93-4	Endrin aldehyde	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL
2104-64-5	EPN	Bkg/DL	0.0002	0.0002	Bkg/DL	0.001	0.001
100-41-4	Ethyl benzene	0.7	0.02	0.7	0.7	0.03	0.7
115-90-2	Fensulfothion	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL
58-89-9	gamma-BHC (Lindane)	0.0002	0.0008	0.0008	0.0002	0.003	0.003
76-44-8	Heptachlor	0.0004	0.0002	0.0004	0.0004	0.0006	0.0006

Table 2. Groundwater Risk Reduction Standards (mg/L)

CAS #	Constituent	Delineation Standard: Type 1 RRS	Type 2 RRS	Residential GW RRS*	Type 3 RRS	Type 4 RRS	Non-Residential RRS**
1024-57-3	Heptachlor epoxide	0.0002	0.00009	0.0002	0.0002	0.0003	0.0003
118-74-1	Hexachlorobenzene	0.001	0.0005	0.001	0.001	0.002	0.002
87-68-3	Hexachlorobutadiene	0.001	0.02	0.02	0.001	0.1	0.1
77-47-4	Hexachlorocyclopentadiene	0.05	0.09	0.09	0.05	0.61	0.61
67-72-1	Hexachloroethane	0.001	0.02	0.02	0.001	0.1	0.1
78-59-1	Isophorone	0.1	0.9	0.9	0.1	3	3
98-82-8	Isopropylbenzene (cumene)	Bkg/DL	0.21	0.21	Bkg/DL	1	1
121-75-5	Malathion	0.2	0.31	0.31	0.2	2	2
72-43-5	Methoxychlor	0.04	0.08	0.08	0.04	0.51	0.51
298-00-0	Methyl parathion	0.002	0.004	0.004	0.002	0.03	0.03
7786-34-7	Mevinphos	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL
98-95-3	Nitrobenzene	0.02	0.002	0.02	0.02	0.002	0.02
56-38-2	Parathion	0.2	0.09	0.2	0.2	0.61	0.61
87-86-5	Pentachlorophenol	0.001	0.007	0.007	0.001	0.02	0.02
108-95-2	Phenol	4	4.7	4.7	4	31	31
100-42-5	Styrene	0.1	0.5	0.5	0.1	2.6	2.6
127-18-4	Tetrachloroethene	0.005	0.001	0.005	0.005	0.004	0.005
108-88-3	Toluene	1	0.88	1	1	5.2	5.2
8001-35-2	Toxaphene	0.003	0.0008	0.003	0.003	0.003	0.003
79-01-6	Trichloroethene	0.005	0.03	0.03	0.005	0.04	0.04
95-47-6	o-Xylene	Bkg/DL	0.37	0.37	Bkg/DL	1.9	1.9

* Higher of Type 1 and Type 2 RRS

** Higher of Type 3 and Type 4 RRS

Table 3. Summary Comparison of On-Site Surface Soil Results to RRSs (mg/kg)

CAS #	Constituent	Maximum On-Site Concentration (ppm)	Non-Residential SS RRS	Frequency of Exceedance	Average Magnitude of Exceedance
Inorganics					
7440-38-2	Arsenic	56	38	2/94	0.12
7440-39-3	Barium	210	16480	0/40	
7440-41-7	Beryllium	1.4	3161	0/23	
7440-43-9	Cadmium	47	150	0/38	
7440-47-3	Chromium	Chromium (III)	97	3000000	0/40
7440-47-3		Chromium (unspeciated)	97	1200	0/40
7440-47-3		Chromium (VI)	97	109	0/40
7440-50-8	Copper	470	2886	0/75	
7439-92-1	Lead	61	400	0/40	
7439-97-6	Mercury	0.039	17	0/38	
744-00-2	Nickel	21	2608	0/23	
7782-49-2	Selenium	42	52	0/38	
7440-22-4	Silver	4.7	85	0/38	
7440-66-6	Zinc	160	38564	0/64	
Organics					
120-82-1	1,2,4-Trichlorobenzene	0.0050	10.83	0/83	
95-50-1	1,2-Dichlorobenzene	0.0054	60	0/83	
106-46-7	1,4-Dichlorobenzene	0.17	7.5	0/83	
93-72-1	2,4,5-TC (Silvex)	0.0023	10	0/82	
78-93-3	2-Butanone (MEK)	0.017	200	0/83	
72-54-8	4,4'-DDD	190	47	3/99	0.32
72-55-9	4,4'-DDE	31	38	0/98	
50-29-3	4,4'-DDT	660	54	3/100	0.48
100-02-7	4-Nitrophenol	70	6	1/71	12
67-64-1	Acetone	4	400	0/84	
309-00-2	Aldrin	14	0.66	1/86	5.4
319-84-6	alpha-BHC	3.3	0.66	2/86	1.6
86-50-0	Azinphos-methyl	0.025	10	0/83	
71-43-2	Benzene	45	0.5	1/83	13
56-55-3	Benzo(a)anthracene	0.037	28	0/64	
50-32-8	Benzo(a)pyrene	0.36	7.8	0/64	
205-99-2	Benzo(b)fluoranthene	1.4	78	0/64	
191-24-2	Benzo(g,h,i)perylene	0.043	500	0/64	
207-08-9	Benzo(k)fluoranthene	0.081	784	0/64	
319-85-7	beta-BHC	0.051	0.66	0/86	

Table 3. Summary Comparison of On-Site Surface Soil Results to RRSs (mg/kg)

CAS #	Constituent	Maximum On-Site Concentration (ppm)	Non-Residential SS RRS	Frequency of Exceedance	Average Magnitude of Exceedance
117-81-7	bis(2-Ethylhexyl) phthalate	6.1	957	0/65	
63-25-2	Carbaryl	36	182	0/18	
75-15-0	Carbon disulfide	0.056	400	0/43	
57-74-9	Chlordane	450	9.2	2/65	9.7
108-90-7	Chlorobenzene	61	10	1/83	0.87
2921-88-2	Chlorpyrifos	9.7	94	0/67	
218-01-9	Chrysene	0.35	2817	0/64	
56-72-4	Coumaphos	0.0064	1	0/83	
108-94-1	Cyclohexanone	29	2351	0/14	
75-99-0	Dalapon	0.092	20	0/80	
53-70-3	Dibenzo(a,h)anthracene	0.031	7.8	0/64	
1918-00-9	Dicamba	0.0026	20	0/79	
60-57-1	Dieldrin	21	0.66	1/86	16
60-51-5	Dimethoate	3.8	0.7	3/85	0.91
298-04-4	Disulfoton	28	0.15	3/64	67
959-98-8	Endosulfan I	160	170	0/88	
33213-65-9	Endosulfan II	170	10	3/87	1.2
1031-07-8	Endosulfan sulfate	79	1.65	4/86	9.6
72-20-8	Endrin	140	24	1/86	0.97
	Endrin Aldehyde	61	10	1/86	2.0
2104-64-5	EPN	0.19	20	0/83	
100-41-4	Ethyl benzene	170	70	2/84	0.36
115-90-2	Fensulfothion	0.028	10	0/83	
206-44-0	Fluoranthene	0.059	9118	0/64	
59-89-9	gamma-BHC (Lindane)	2.7	0.66	2/87	0.84
76-44-8	Heptachlor	60	0.83	2/97	24
1024-57-3	Heptachlor epoxide	0.22	1.65	0/86	
193-39-5	Indeno(1,2,3-cd)pyrene	0.33	78	0/64	
98-82-8	Isopropylbenzene	81	33	1/83	0.30
121-75-5	Malathion	0.082	20	0/83	
72-43-5	Methoxychlor	0.42	542	0/86	
7786-34-7	Mevinphos	0.017	10	0/63	
91-20-3	Naphthalene	8.6	100	0/65	
95-47-6	o-Xylene	400	38	1/42	1.1
56-38-2	Parathion	0.17	60	0/83	
87-86-5	Pentachlorophenol	0.0096	4	0/70	

Table 3. Summary Comparison of On-Site Surface Soil Results to RRSs (mg/kg)

CAS #	Constituent	Maximum On-Site Concentration (ppm)	Non-Residential SS RRS	Frequency of Exceedance	Average Magnitude of Exceedance
85-01-8	Phenanthrene	0.041	110	0/64	
129-00-0	Pyrene	0.43	6770	0/64	
127-18-4	Tetrachloroethene	0.084	0.5	0/83	
108-88-3	Toluene	0.15	100	0/83	
8001-35-2	Toxaphene	5600	10.88	8/98	26
79-01-6	Trichloroethene	0.0086	0.5	0/83	

ND: not detected

Nonresidential RRS: Higher of Type 3 and Type 4

Maximum concentration exceeds RRS

Frequency of exceedance: Number of results above RRS / Number of results

Average magnitude of exceedance: Average detected concentration divided by the RRS

Table 4. Summary Comparison of Off-Site Surface Soil Results to RRSs (mg/kg)

CAS #	Constituent	Maximum Off-Site Concentration in SS (ppm)	Residential SS RRS	Frequency of Exceedance	Average Magnitude of Exceedance
Inorganics					
7440-38-2	Arsenic	58	20	3/98	0.31
7440-39-3	Barium	327	2554	0/19	
7440-41-7	Beryllium	1.5	156	0/14	
7440-47-3	Chromium	Chromium (III)	51	117321	0/20
7440-47-3		Chromium (unspeciated)	51	100	0/20
7440-47-3		Chromium (VI)	51	100	0/20
7440-50-8	Copper	18100	915	3/47	0.59
7439-92-1	Lead	41	270	0/20	
7439-97-6	Mercury	0.22	2.1	0/20	
744-00-2	Nickel	16	404	0/14	
7440-66-6	Zinc	240	5847	0/42	
Organics					
	1,2-Dibromoethane (EDB)	0.0020	0.01	0/41	
93-72-1	2,4,5-TC (Silvex)	0.0069	10	0/32	
78-93-3	2-Butanone (MEK)	0.09	200	0/41	
72-54-8	4,4'-DDD	167	19	8/102	0.63
72-55-9	4,4'-DDE	19	14	2/106	0.11
50-29-3	4,4'-DDT	273	20	8/100	0.78
67-64-1	Acetone	0.99	400	0/45	
309-00-2	Aldrin	0.32	0.66	0/51	
205-99-2	Benzo(b)fluoranthene	6.3	12	0/34	
319-85-7	beta-BHC	0.0055	0.66	0/55	
63-25-2	Carbaryl	0.79	70	0/6	
75-15-0	Carbon disulfide	0.37	400	0/16	
57-74-9	Chlordane	57	9.2	6/87	0.98
108-90-7	Chlorobenzene	0.006	10	0/41	
2921-88-2	Chlorpyrifos	690	15	1/37	7.9
108-94-1	Cyclohexanone	0.75	359	0/9	
60-57-1	Dieldrin	0.0016	0.66	0/51	

Table 4. Summary Comparison of Off-Site Surface Soil Results to RRSs (mg/kg)

CAS #	Constituent	Maximum Off-Site Concentration in SS (ppm)	Residential SS RRS	Frequency of Exceedance	Average Magnitude of Exceedance
60-51-5	Dimethoate	8	0.7	2/37	5.1
959-98-8	Endosulfan I	47	26	1/51	0.35
33213-65-9	Endosulfan II	12	10	1/51	0.17
1031-07-8	Endosulfan sulfate	1	1.7	0/53	
72-20-8	Endrin	0.30	10	0/51	
	Endrin Aldehyde	0.012	10	0/51	
100-41-4	Ethyl benzene	0.045	70	0/41	
115-90-2	Fensulfothion	1	10	0/37	
59-89-9	gamma-BHC (Lindane)	0.0005	0.66	0/51	
76-44-8	Heptachlor	1.6	0.67	1/84	0.52
1024-57-3	Heptachlor epoxide	0.0026	1.6	0/51	
98-82-8	Isopropylbenzene	0.29	22	0/41	
95-47-6	o-Xylene	0.18	20	0/16	
127-18-4	Tetrachloroethene	0.0017	0.5	0/41	
108-88-3	Toluene	0.11	100	0/41	
8001-35-2	Toxaphene	587	11	5/85	14

ND: not detected

Residential RRS: Higher of Type 1 and Type 2

Maximum concentration exceeds RRS

Frequency of exceedance: Number of results above RRS / Number of results

Average magnitude of exceedance: Average detected concentration divided by the RRS

Table 5. Summary Comparison of On-Site Subsurface Soil Results to RRSs (mg/kg)

CAS #	Constituent	Maximum On-Site Concentration (ppm)	Non-Residential SbS RRS	Frequency of Exceedance	Average Magnitude of Exceedance
Inorganics					
7440-36-0	Antimony	11	36	0/56	
7440-38-2	Arsenic	219	41	3/268	0.14
7440-39-3	Barium	80	16480	0/111	
7440-41-7	Beryllium	2.2	3161	0/89	
7440-43-9	Cadmium	21	150	0/76	
7440-47-3	Chromium (III)	160	100000	0/108	
7440-47-3	Chromium (unspeciated)	160	1200	0/108	
7440-47-3	Chromium (VI)	160	1200	0/108	
7440-50-8	Copper	4900	2886	1/185	0.017
7439-92-1	Lead	2700	400	1/110	0.083
7439-97-6	Mercury	0.46	17	0/113	
744-00-2	Nickel	27	2608	0/91	
7440-22-4	Silver	2.6	85	0/78	
7440-66-6	Zinc	640	38564	0/195	
Organics					
96-18-4	1,2,3-Trichloropropane	16	4	1/100	4
120-82-1	1,2,4-Trichlorobenzene	1.5	10.83	0/124	
96-12-8	1,2-Dibromo-3-chloropropane	0.0054	0.003*	1/117	1.8
106-93-4	1,2-Dibromoethane	2.7	0.01	15/131	47
95-50-1	1,2-Dichlorobenzene	3.5	60	0/119	
78-87-5	1,2-Dichloropropane	0.075	0.5	0/123	
106-46-7	1,4-Dichlorobenzene	2.8	7.5	0/120	
93-72-1	2,4,5-TC (Silvex)	0.018	10	0/114	
94-75-7	2,4-D	0.025	7	0/116	
105-67-9	2,4-Dimethylphenol	0.13	70	0/104	
78-93-3	2-Butanone (MEK)	3.1	200	0/120	
	3/4-Methylphenol	0.069	82	0/57	
72-54-8	4,4'-DDD	85	47	4/194	0.16
72-55-9	4,4'-DDE	32	38	0/189	
50-29-3	4,4'-DDT	340	54	8/214	0.25
100-02-7	4-Nitrophenol	5.7	6	0/111	
83-32-9	Acenaphthene	1.6	1244	0/104	
208-96-8	Acenaphthylene	0.022	130	0/104	
67-64-1	Acetone	7.3	400	0/124	
309-00-2	Aldrin	7.6	0.66	2/131	2.8
319-84-6	alpha-BHC	8.3	0.66	4/131	2.2
120-12-7	Anthracene	0.092	20584	0/104	

Table 5. Summary Comparison of On-Site Subsurface Soil Results to RRSs (mg/kg)

CAS #	Constituent	Maximum On-Site Concentration (ppm)	Non-Residential SbS RRS	Frequency of Exceedance	Average Magnitude of Exceedance
71-43-2	Benzene	0.11	0.5	0/120	
56-55-3	Benzo(a)anthracene	0.17	28	0/105	
50-32-8	Benzo(a)pyrene	0.28	9.4	0/105	
205-99-2	Benzo(b)fluoranthene	0.39	96	0/105	
191-24-2	Benzo(g,h,i)perylene	0.096	500	0/106	
207-08-9	Benzo(k)fluoranthene	0.18	940	0/105	
319-85-7	beta-BHC	56	0.66	2/129	10.0
117-81-7	bis(2-Ethylhexyl) phthalate	3.6	957	0/122	
74-83-9	Bromomethane	0.0062	1	0/120	
63-25-2	Carbaryl	19000	182	1/21	10
75-15-0	Carbon disulfide	0.48	400	0/90	
57-74-9	Chlordane	640	9.2	10/146	7.2
108-90-7	Chlorobenzene	290	10	3/122	2.3
75-00-3	Chloroethane	0.98	163	0/120	
2921-88-2	Chlorpyrifos	300	94	1/60	1.1
218-01-9	Chrysene	0.21	2817	0/105	
156-59-2	cis-1,2-Dichloroethylene	0.0022	0.53	0/119	
56-72-4	Coumaphos	5.4	1	2/115	3.3
108-94-1	Cyclohexanone	47	2351	0/23	
75-99-0	Dalapon	0.11	20	0/118	
333-41-5	Diazinon	0.016	8.8	0/60	
53-70-3	Dibenzo(a,h)anthracene	0.032	31	0/103	
132-64-9	Dibenzofuran	0.17	1.55	0/69	
1918-00-9	Dicamba	0.024	20	0/114	
75-09-2	Dichloromethane (Methylene chloride)	0.26	0.6	0/119	
60-57-1	Dieldrin	25	0.66	6/130	7.8
60-51-5	Dimethoate	0.80	0.7	1/124	0.16
84-74-2	Di-n-butylphthalate	11	500	0/104	
117-84-0	Di-n-octylphthalate	0.10	5491	0/103	
88-85-7	Dinoseb (DNBP)	0.055	18	0/114	
298-04-4	Disulfoton	42	0.15	7/64	49
959-98-8	Endosulfan I	140	170	0/160	
33213-65-9	Endosulfan II	92	10	3/151	0.46
1031-07-8	Endosulfan sulfate	34	1.65	1/131	3.1
72-20-8	Endrin	160	24	4/131	1.9
	Endrin Aldehyde	38	10	3/128	2.8
2104-64-5	EPN	2.3	0.62	3/119	1.2
100-41-4	Ethyl benzene	1500	70	14/165	1.4

Table 5. Summary Comparison of On-Site Subsurface Soil Results to RRSs (mg/kg)

CAS #	Constituent	Maximum On-Site Concentration (ppm)	Non-Residential SbS RRS	Frequency of Exceedance	Average Magnitude of Exceedance
115-90-2	Fensulfothion	0.034	10	0/115	
206-44-0	Fluoranthene	1.8	9118	0/106	
86-73-7	Fluorene	1.3	1492	0/104	
59-89-9	gamma-BHC (Lindane)	53	0.66	3/127	9.2
76-44-8	Heptachlor	16	0.83	3/181	1.2
1024-57-3	Heptachlor epoxide	20	1.65	1/129	3.0
193-39-5	Indeno(1,2,3-cd)pyrene	0.098	312	0/104	
98-82-8	Isopropylbenzene	96	33	2/126	0.27
121-75-5	Malathion	470	20	5/128	1.8
72-43-5	Methoxychlor	4.3	542	0/136	
298-00-0	Methyl parathion	160	1	5/123	23
7786-34-7	Mevinphos	17	10	1/60	1.7
91-20-3	Naphthalene	68	100	0/109	
98-95-3	Nitrobenzene	4.4	2	1/103	2.2
95-47-6	o-Xylene	1800	38	18/105	4.1
56-38-2	Parathion	260	60	1/130	0.26
87-86-5	Pentachlorophenol	98	4	2/105	2.4
85-01-8	Phenanthrene	2	110	0/106	
129-00-0	Pyrene	1.3	6770	0/106	
100-42-5	Styrene	20	57	0/120	
127-18-4	Tetrachloroethene	0.0067	0.5	0/119	
108-88-3	Toluene	64	100	0/146	
8001-35-2	Toxaphene	3100	10.88	34/195	19
79-01-6	Trichloroethene	0.011	0.5	0/119	

Nonresidential RRS: Higher of Type 3 and Type 4

Maximum concentration exceeds RRS

* No RRS calculated, notification criterion shown

Frequency of exceedance: Number of results above RRS / Number of results

Average magnitude of exceedance: Average detected concentration divided by the RRS

Table 6. Summary Comparison of Off-Site Subsurface Soil Results to RRSs (mg/kg)

CAS #	Constituent	Maximum Off-Site Concentration (ppm)	Residential SbS RRS	Frequency of Exceedance	Average Magnitude of Exceedance
Inorganics					
7440-38-2	Arsenic	5.3	20	0/34	
7440-50-8	Copper	4.7	915	0/23	
7440-66-6	Zinc	15	5847	0/24	
Organics					
78-93-3	2-Butanone (MEK)	0.035	200	0/25	
72-54-8	4,4'-DDD	140	19	3/41	1.3
72-55-9	4,4'-DDE	3.1	14	0/41	
50-29-3	4,4'-DDT	190	20	4/43	1.5
67-64-1	Acetone	0.58	400	0/25	
309-00-2	Aldrin	0.58	0.66	0/27	
205-99-2	Benzo(b)fluoranthene	0.59	12	0/18	
319-85-7	beta-BHC	0.30	0.66	0/32	
57-74-9	Chlordane	420	9.2	7/43	8.1
298-04-4	Disulfoton	0.097	0.03	1/23	3.2
959-98-8	Endosulfan I	8	26	0/30	
33213-65-9	Endosulfan II	6.0	10	0/29	
1031-07-8	Endosulfan sulfate	0.74	1.7	0/28	
72-20-8	Endrin	0.52	10	0/28	
	Endrin Aldehyde	0.014	10	0/27	
100-41-4	Ethyl benzene	23	70	0/26	
115-90-2	Fensulfothion	0.030	10	0/23	
206-44-0	Fluoranthene	0.36	2224	0/18	
76-44-8	Heptachlor	7.8	0.67	3/40	4.6
98-82-8	Isopropylbenzene	71	22	1/26	1.6
72-43-5	Methoxychlor	0.043	87	0/27	
95-47-6	o-Xylene	29	20	1/4	0.73
56-38-2	Parathion	0.066	20	0/24	
8001-35-2	Toxaphene	520	11	4/41	13

Residential RRS: Higher of Type 1 and Type 2

Maximum concentration exceeds RRS

Frequency of exceedance: Number of results above RRS / Number of results

Average magnitude of exceedance: Average detected concentration divided by the RRS

Table 7. Summary Comparison of Groundwater Results to RRSs (mg/L)

Constituent	Maximum Concentration*	Residential RRS	Residential Frequency of Exceedance	Non-Residential RRS	Non-Residential Frequency of Exceedance
Inorganics					
Antimony	0.000080	0.006	0/10	0.04	0/10
Arsenic	0.0016	0.01	0/10	0.01	0/10
Barium	0.17	3.1	0/10	20	0/10
Beryllium	0.00060	0.03	0/10	0.2	0/10
Cadmium	0.0016	0.008	0/10	0.05	0/10
Chromium	0.014	23 0.1 0.1	0/10 0/10 0/10	153 0.1 0.1	0/10 0/10 0/10
Copper	0.013	1.3	0/10	4.1	0/10
Lead	0.0089	0.015	0/10	0.015	0/10
Mercury	0.000050	0.002	0/10	0.002	0/10
Nickel	0.018	0.31	0/10	2	0/10
Selenium	0.024	0.08	0/10	0.51	0/10
Silver	0.000053	0.1	0/10	0.51	0/10
Thallium	0.00028	0.002	0/10	0.002	0/10
Zinc	0.44	4.7	0/10	31	0/10
Organics					
Dinoseb (DNBP)	0.0016	0.02	0/10	0.1	0/10
gamma-BHC (Lindane)	0.0000037	0.0008	0/10	0.003	0/10
bis(2-Ethylhexyl) phthalate	0.00043	0.06	0/10	0.2	0/10
1,2-Dibromo-3-chloropropane	0.000046	0.002**	0/10		0/10
1,2-Dibromoethane (EDB)	0.00011	0.00009	1/10	0.0001	1/10
1,2-Dichloroethane	0.00026	0.005**	0/10		0/10
1,2-Dichloropropane	0.00012	0.005	0/10	0.007	0/10
Carbon tetrachloride	0.00025	0.006	0/10	0.01	0/10
Dichloromethane (Methylene chloride)	0.00045	0.06	0/10	0.12	0/10
m&p-Xylene	0.00008	10**	0/10		0/10
o-Xylene	0.00004	0.37	0/10	1.9	0/10
Toluene	0.00015	1	0/10	5.2	0/10

* Results from 2008-2010 used

** RRS not calculated, HSRA Table 1 Groundwater criteria value shown

Maximum concentration exceeds RRS

APPENDIX E
PREVIOUS SITE CHARACTERIZATION AND RESPONSE ACTIONS

Table of Contents

E.1.0	Historical Characterization and Response Actions	E1
E.1.1	Toxaphene Clean-up Action - 1984	E1
E.1.2	USEPA Characterizations - 1985.....	E1
E.1.3	Law Report of Limited Soil Assessment - 1995	E2
E.1.4	Kiber Field Sampling - 1996.....	E2
E.1.5	Compliance Status Reporting Under HSRA (1998-2001).....	E2
E.1.6	Georgia EPD Sampling – July 2003	E5
E.1.7	Ethylene Dibromide in Groundwater Supply.....	E5
E.1.8	Drexel Septic System Drainfield Sampling - 2003	E6
E.1.9	Supplemental Septic System Drainfield and Post-Fire Response Action Sampling - 2004	E6
E.1.10	Supplemental Site Characterization - 2004.....	E7
E.2.0	RCRA Section 3013 Site Assessment 2005-2009	E8
E.2.1	Phase One – Spring 2005	E8
	E.2.1.1 Off-site Residential Wells and On-site Water Supply Wells	E8
	E.2.1.2 Downhole Geophysical Survey of On-site Water Supply Wells	E8
E.2.2	Phase 2- Fall 2005.....	E10
	E.2.2.1 On-Site Soils.....	E10
	E.2.2.2 Groundwater	E13
E.2.3	Phase 3	E16
	E.2.3.1 Groundwater Sampling – Spring 2006	E16
	E.2.3.2 Sewer Video Tracing	E16
	E.2.3.3 Additional Soils Delineation Sampling – Summer 2006	E17
E.3.0	Recent Investigations – 2010	E20
E.3.1	Groundwater Sampling and Monitoring Well Installation – 2010.....	E20
E.3.2	Off-Site Sediment and Surface Water Sampling – 2010	E21
E.4.0	References.....	E22

Tables

Table E-1	Soil Analytical Results: Inorganics (mg/kg)
Table E-2	Soil Analytical Results: Herbicides (mg/kg)
Table E-3	Soil Analytical Results: Pesticides (mg/kg)
Table E-4	Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)
Table E-5	Soil Analytical Results: Volatile Organic Compounds (mg/kg)
Table E-6	Sediment Analytical Results: Inorganics (mg/kg)
Table E-7	Sediment Analytical Results: Herbicides (mg/kg)
Table E-8	Sediment Analytical Results: Pesticides (mg/kg)
Table E-9	Sediment Analytical Results: Semi-Volatile Organic Compounds (mg/kg)
Table E-10	Sediment Analytical Results: Volatile Organic Compounds (mg/kg)

Table E-11	Surface Water Analytical Results: Inorganics (mg/L)
Table E-12	Surface Water Analytical Results: Herbicides (mg/ L)
Table E-13	Surface Water Analytical Results: Pesticides (mg/ L)
Table E-14	Surface Water Analytical Results: Semi-Volatile Organic Compounds (mg/ L)
Table E-15	Surface Water Analytical Results: Volatile Organic Compounds (mg/ L)
Table E-16	Groundwater Analytical Results: Inorganics (mg/L)
Table E-17	Groundwater Analytical Results: Herbicides (mg/L)
Table E-18	Groundwater Analytical Results: Pesticides (mg/L)
Table E-19	Groundwater Analytical Results: Semi-Volatile Organic Compounds (mg/L)
Table E-20	Groundwater Analytical Results: Volatile Organic Compounds (mg/L)
Table E-21	Sediment Background Calculations
Table E-22	Surface Water Background Calculations

Figures

Figure E-1a	Off-Site Sample Location Map (pre 2010)
Figure E-1b	On-Site Sample Location Map (pre 2010)
Figure E-2	Location of 2010 Off-Site Samples
Figure E-3	Local Area Drainage Pathways
Figure E-4	Location of Groundwater Wells

PREVIOUS SITE CHARACTERIZATION AND RESPONSE ACTIONS

This appendix contains a summary of Site characterization and response actions. The first section summarizes historical investigations and actions (pre-2005). The second section summarizes the investigations conducted in 2005-2006 as a part of the RCRA Section 3013 Site Assessment. The third section contains the results of recent investigations conducted in 2010. As the results of the 2010 investigations have not been previously submitted to the EPD, additional information (e.g., laboratory data reports) is included. Also attached is a CD containing tables showing summaries of the analytical results that were included in the VRP application analysis. The pre-2010 sample locations are shown on Figure E-1a and Figure E-1b for Off-Site and On-Site samples, respectively. The background samples locations from 2010 are shown on Figure E-2.

E.1.0 Historical Characterization and Response Actions

E.1.1 Toxaphene Clean-up Action - 1984

As part of a clean up response to an April 6, 1984 Notice of Violation by EPD, on May 15, 1984 five samples were taken by Gold Kist in the area of Tank Farm #1. These samples indicated elevated levels of toxaphene in the immediate area surrounding the toxaphene bulk storage tank. A soil removal action was later conducted by Gold Kist, and on July 2, 1984, 20 cubic yards of soil was removed an average of two to three ft (up to a maximum depth of five ft). Twelve post-excavation samples were analyzed for toxaphene in an EP toxicity extract in order to verify the clean-up met the goal of 0.5 mg/L in the extract⁶.

E.1.2 USEPA Characterizations - 1985

Portions of the site were re-characterized on February 19-20, 1985 by USEPA. Samples were taken with the objective of characterizing possible contamination in the surface impoundments and a concrete underground holding tank, prior remediated soils, and to determine levels of possible contamination of soil, surface water and groundwater at the Site. Two groundwater, one surface water, and six soil/sediment samples were collected. Surface water and sediment samples were taken in an off-Site drainage ditch along Cape Road near the northwest corner of the Site. Composite shallow surface soil and sediment samples were taken from the bulk unloading area, the southern railroad ditch, the drainage outfall near the northeast corner of the Site, one of the surface impoundments, and a swampy area between the rail line and a pond to the north. Groundwater samples were collected from a nearby private water well (the Stewart

⁶ EP Toxicity (EP Tox) was a test method typically used to characterize media for RCRA waste (disposal) classification. It does not measure the total compositional makeup of the media tested and therefore would not be applicable to current standard practices for environmental restoration verification.

residence) and from the on-Site industrial well PW-01. The Stewart well is located about 400 ft northwest of the site and is 200 to 240 ft deep.

Upon arrival at the Site, the USEPA sampling team noted that the four surface impoundments they were aware of had been filled in with soil and graded level. An auger was used to sample what was believed to be the northeast impoundment. The concrete underground holding tank was not sampled at this time due to difficulties removing the tank's concrete lid.

Further characterization was performed on July 22-23, 1985 by NUS Corporation Field Investigation Team (FIT) under contract to USEPA. A total of fourteen samples were taken. Soil/sediment samples were collected at the four known (westernmost) surface impoundments after augering through backfill material at the approximate center of each surface impoundment. A total of five on-Site surface samples were collected from two drainage areas and two composite samples along the rail spur. Three off-Site samples were collected from two locations. A background sample was taken in the wooded area west of the property and two samples were collected from a swampy area north of the facility between the rail line and the pond. Groundwater samples were again collected from the Stewart well and from PW-01.

E.1.3 Law Report of Limited Soil Assessment - 1995

In response to a 1994 EPD Hazardous Site Inventory (HSI) listing of the site, Gold Kist consultant Law Environmental, Inc. (Law) conducted an investigation of the Site in 1995 in order to assess site conditions. Law's investigation was similar to prior studies by USEPA and focused primarily on the south side of the rail line. Results of grab samples were similar to both earlier USEPA investigations.

E.1.4 Kiber Field Sampling - 1996

In further response to the 1994 HSI listing of the site, Gold Kist consultant Kiber Environmental Services (Kiber) visited the facility in August 29, 1996 to assess the effectiveness of Gold Kist's 1986 clean-up of the bulk unloading area. Kiber collected six background/upgradient samples and three samples in areas previously excavated for removal of contaminated soils. Samples were analyzed using USEPA SW-846 methods for pesticides (3550A and 8081) and arsenic (3005A and 6010A).

E.1.5 Compliance Status Reporting Under HSRA (1998-2001)

On behalf of Gold Kist, Peachtree Environmental, Inc. (Peachtree) performed two field investigations of the Site and vicinity under HSRA requirements for a CSR [Peachtree, 1999 & 2001]. The objective of the CSR was to define the vertical and horizontal extent of constituents in soil, drainage way sediments, and surficial groundwater.

The 1999 CSR investigation focused on six areas of the Site identified in the CSR scoping phase as being potential source areas:

- a. 1,000 gallon concrete underground “septic”/holding tank located off northwest corner of Liquid Production Building.
- b. Rail car unloading area located north of Middle Warehouse.
- c. Liquid Plant located on the eastern end of the property.
- d. Tank Farm No. 1 located south of the rail car unloading area and in between the Liquid Plant and Middle Warehouse.
- e. Four formerly used surface impoundments located on the western side of the property.
- f. Former baghouse previously located on the eastern end of the Liquid Plant.

The 2001 CSR (Addendum) investigation and report expanded to eleven the number of areas at the Site identified as being potential source areas:

- a. 1,000 gallon concrete underground “septic”/ holding tank located off northwest corner of Liquid Production Building.
- b. Rail car unloading area located north of Middle Warehouse.
- c. Liquid Plant located on the eastern end of the property.
- d. Tank Farm No. 1 located south of the rail car unloading area and in between the Liquid Plant and Middle Warehouse.
- e. Eight formerly used surface impoundments located on the western side of the property.
- f. Former baghouse previously located on the eastern end of the Liquid Plant.
- g. Former drum storage area along the northern fence line
- h. Septic tank and associated drain field located south of easternmost building
- i. Drum storage area near the south end of the Middle Warehouse.
- j. Two alleged debris disposal areas, one along the western side of the property along Cape Road and another on the east side of the property, south of the easternmost building.
- k. Tank farm No. 3 located near the southern end of the Liquid Production Building.

Approximately 162 soil borings and greater than 500 individual soil and/or water samples were collected from these focus areas as well as from off-Site areas, including a swampy area between

the rail line and a pond to the north, and the northern and southern railroad ditches. Samples collected were analyzed for a broad range of constituent classes using USEPA SW-846 methods (i.e. – Methods 8081 and 8141 for organo-chlorine and organo-phosphorus pesticides, Method 8151 for herbicides, Method 8260 for volatile organics, Method 8270 for semi-volatile organics, and Method 6010 for a select list of inorganics).

Sampling was roughly evenly divided between two field investigations. The first field investigation, consisting of approximately eighty-four borings, was performed from October 1998 to March 1999. The second field investigation, consisting of approximately seventy-eight borings, was conducted from October 2000 to March 2001.

Soils were investigated at depth increments of five ft (up to 20 ft in some places) using direct-push technology (DPT – GeoProbe®). Where DPT was not feasible, soil samples were collected either by split-spoon samples used in conjunction with hollow-stem augering (HSA) techniques or with stainless steel hand augers [Peachtree 2001].

In addition to the soils investigation, Peachtree conducted a literature-based well survey, identifying three public water supply wells within a three mile radius of the property. These wells were determined to be located approximately 11,000 ft northwest, 4,000 ft northwest, 8,500 ft northeast of the Property, with depths upwards of 600 ft below ground surface (bgs).

Peachtree also identified nine private domestic-supply wells within a one half-mile radius of the property. The nearest private well is the Stewart residence, located approximately 400 ft northwest of the property. Access for sampling was granted for seven of these wells.

Peachtree also installed 15 shallow monitoring wells (and one temporary deeper well offset) in the overburden. Water samples were collected from each of the wells, representing what is now known to be perched water above the regional water table. Of these wells, MW-15, which is located in the rail car unloading area, contained the greatest number and highest concentration of constituents.

During this same period, Drexel consultant Rindt-McDuff & Associates sampled Drexel's two on-Site wells. This water well sampling event used the standard USEPA RCRA analytical test methods. Results did not indicate the presence of EDB, however the RCRA method detection limits were above the drinking water standard for EDB. Subsequent testing of these water sampling wells, in addition to the off-Site residential wells, have used the more sensitive USEPA drinking water analytical methods.

E.1.6 Georgia EPD Sampling – July 2003

On July 21-22, 2003 EPD, acting as contractor for USEPA, performed additional Site sampling as part of a CERCLIS site re-assessment effort. EPD took seventeen samples. Four water samples were taken from the shallow monitoring wells installed by Peachtree. Drexel's on-Site water supply well PW-1 was also sampled at this time. Soil, sediment, and surface water samples were taken from outfall #1 near the northeast corner of the property, north of the concrete spillway and at outfall #2 near the rail spur. Additional soil samples were collected from the north side of the rail spur north of the liquid plant and in the southwest corner of the property. Sediment and surface water samples were collected from the swampy area between the railroad tracks and the nearby pond, along with a background sample taken northwest of the property. The samples were analyzed for a broad range of constituent classes using USEPA SW-846 methods (i.e. – Methods 8081, 8082, and 8141 for organo-chlorine and organo-phosphorus pesticides, Method 8151 for herbicides, Method 8260 for volatile organics, Method 8270 for semi-volatile organics, and Method 6010 and Method 6020 for a select list of inorganics).

The sample taken by EPD from PW-1 was analyzed using USEPA SW-8461 drinking water Method 504.1, which has a lower detection limit for EDB. This was the first time a sample from the Site groundwater was analyzed using this method. EDB was detected in PW-1, prompting Drexel to immediately suspend use of this well. At this time, Drexel began supplying the facility with bottled water for worker use and/or consumption. Thereafter, Drexel ceased using PW-2, which had been used to provide non-contact cooling water.

E.1.7 Ethylene Dibromide in Groundwater Supply

After EPD reported the detection of EDB in PW-1 from the July 2003 sampling, Drexel immediately re-sampled (samples were also split by EPD) both PW-1 and PW-2 in order to confirm prior results. Samples were also taken from nearby private domestic supply wells by Peachtree (and split by the EPD) in August 2003. Samples were collected from three nearby residences: the Stewart well, located approximately 400 ft northwest of the facility; the Aiken well, located approximated 800 ft south of the facility; and Sanders well, located approximated 2000 ft north of the facility. These samples were analyzed for a full drinking water scan using USEPA SW-846 drinking water methods, including Method 524.2 and 525.2 for Organics, Method 200.8 for Metals, Method 504.1 for EDB (high resolution trace level method), and Method 508.1 for Pesticides. None of the detected constituents was detected above drinking water standards.

Additional sampling of the PW-1 and PW-2 water supply systems was conducted on behalf of Drexel by GeoSyntec on October 30, 2003 (upon approval from EPD of its sampling plan/procedure). The purpose of GeoSyntec's sampling was to measure the concentration of

EDB from the well head to key points of potential exposure. Samples were collected from the PW-1 supply line from four locations: the well head tap, the drinking water fountain, and two of the hand wash sink taps in the locker room (one with aerator in place, one without). Upon completion of the PW-1 supply system sampling, the PW-2 supply system was sampled. Samples were collected at the well head, the discharge point, and the outfall at the fence line from the property. Samples were analyzed using USEPA Method 504.1. Drexel then provided notice to EPD of its intention to discontinue its permitted NPDES discharge of non-contact cooling water, which was discontinued shortly thereafter.

E.1.8 Drexel Septic System Drainfield Sampling - 2003

Because of EPD's questioning regarding washing of employee coveralls on Site, on October 6, 2003 Drexel personnel voluntarily collected three shallow soil samples from near the distribution box centralized in the septic system drain field located near the fence line south of the Locker/Break Room. Samples were analyzed using USEPA SW-846 methods (i.e. – Methods 8081 and 8141 for organo-chlorine and organo-phosphorus pesticides, Method 8151 for herbicides, Method 8260 for volatile organics, and Method 8270 for semi-volatile organics).

E.1.9 Supplemental Septic System Drainfield and Post-Fire Response Action Sampling - 2004

A fire occurred on March 8, 2004 in the facility's Liquid Production Building. As a result of the fire, the majority of the building was demolished. The fire likely resulted in the release of products from their storage containers (much of which likely was consumed in the fire) and into water used by the Crisp County Fire Department to suppress the fire. The concrete culvert in the northeast corner of the property was bermed, as was the area immediately before that NPDES outfall, to retain the fire suppression runoff water. The water that was captured was pumped to 250-gallon totes and bulk tanks for storage prior to sampling, and was then disposed of properly. In the immediate vicinity of the building, surface soil and gravel were scraped (at the direction of EPD), staged in roll-off boxes, sampled and disposed of off-Site.

On March 10, 2004 Region 4 USEPA and EPD conducted an investigation and took thirteen samples that were split with GeoSyntec. The original purpose of this investigation was to investigate the septic tank drainfield area located south of the Locker/Break Room. This scope was expanded to include post-fire response characterization. Six air samples were also taken to assess ambient air quality after the fire. All samples taken were analyzed for a full suite of pesticides, herbicides, VOCs and SVOCs and metals.

Additional post-fire response sampling was conducted by GeoSyntec on April 15-16, 2004 to assess the nature and extent of potential contamination from the fire suppression water runoff.

The primary focus of this investigation was to characterize the southern railroad ditch where a portion of the fire suppression water had drained. Twelve samples were taken by GeoSyntec. Samples were analyzed for metals, chlorinated pesticides, organophosphate pesticides, volatile organics, and carbaryl. Two of the samples taken at the northwest corner of the Liquid Production Building were also analyzed for sulfur (owing to a yellowish coloration).

E.1.10 Supplemental Site Characterization - 2004

A supplemental site characterization was performed by GeoSyntec on June 2-4, 2004. The purpose of this investigation was to evaluate potential sources of the EDB that had been detected in the on-Site water supply wells, as well as to address certain data gaps from the CSR site-wide characterizations.

A total of fifty-two samples were taken at twenty locations by GeoSyntec. Soils were investigated at depth increments of five ft (up to 10 ft in most places) using direct-push technology (DPT – GeoProbe®). Samples were taken from the former concrete underground holding tank area near the bulk unloading area north of the liquid production building, the alleyway between tank farm #1 and the liquid production building, the former bag house, the liquid production building, the middle warehouse, the septic tank near the laboratory/office, and from some of the surface impoundments. As part of an effort to characterize the former surface impoundments, GeoSyntec profiled the southeastern surface impoundment located across from the lab/office by advancing borings to refusal depth along a transect and recording the depth to refusal at each boring location. A soil sample was collected at six ft bgs from this surface impoundment (at refusal). This soil sample was stained black and exhibited a pungent and sweet odor. Samples collected were analyzed using USEPA SW-846 methods (i.e. – Methods 8081 and 8141 for organo-chlorine and organo-phosphorus pesticides, Method 8151 for herbicides, Method 8260 for volatile organics). Selected samples were also analyzed for arsenic.

GeoSyntec also advanced several DPT borings and temporary well points at multiple locations on Site to further investigate groundwater in the overburden. No groundwater was found in any of the borehole locations – all borings were dry and were comprised of clay.

E.2.0 RCRA Section 3013 Site Assessment 2005-2009

In 2005 and 2006 a significant effort was made to assess the Site, which is summarized in this section. Details of this assessment can be found in the 3013 Report (EPS, 2008).

E.2.1 Phase One – Spring 2005

E.2.1.1 Off-Site Residential Wells and On-Site Water Supply Wells

In May 2005, of the nearby off-Site wells, six residential water wells were sampled. Figure E-4 shows the locations of these wells and the on-Site water supply wells. The Scoggins and Sanders wells were sampled at the wellhead. The samples from the Farrow #1 well and the Stewart well were collected from a spigot about two ft beyond the pressure tank. The Farrow #2 well and the Aiken well were both sampled from a spigot located about 50 ft from the wells. The samples were analyzed for USEPA drinking water methods 524.2 for VOCs, 525.2 for SVOCs, 200.8 for metals, 504.1 for EDB, 515.1 for herbicides and chlorinated acids, 531.1 for HPLC and endothall, and 8141 for organo-phosphorous pesticides.

E.2.1.2 Downhole Geophysical Survey of On-Site Water Supply Wells

Downhole geophysical logging was performed on the two on-Site production wells PW-1 and PW-2 to gain a better understanding of the well construction and characteristics of the Ocala Limestone. The logging was performed on May 2-6, 2005.

The logs selected for this investigation included fluid temperature, fluid resistivity, three-arm summation caliper, natural gamma, borehole acoustic televiewer (ATV), borehole optical televiewer (OBI), and heat pulse flowmeter. In addition, a sonic log was run on PW-2.

PW-1 was determined to have a steel casing to a depth of 133 ft below the top-of-casing (bTOC), and the remainder of the well is open-hole to a total depth of 235 ft bTOC. Groundwater was approximately 146 ft deep bTOC. The OBI data through the cased portion of the well did not show any obvious casing defects. Because the casing did not extend into groundwater, the sonic log could not be run to determine the presence of grout outside of the casing.

PW-2 has 181 ft of steel casing with open-hole below that to a total depth of 267 ft bTOC. Groundwater was approximately 146 ft bTOC. The OBI data through the cased portion of the well did not show any obvious casing defects. A sonic log was run through the portion (about 35 ft) of the casing that was below the water table. The sonic data indicated that there is no grout between the casing and the formation around it.

Additional information (discussed under Section 4.2.2 of the RCRA 3013 Report) was gained from geotechnical borings and well installation borings relevant to the PW wells, indicating that weathered rock exists around 60 to 65 ft bgs and competent bedrock is about 75 to 85 ft bgs. Therefore, the depth of the casings in PW-1 and PW-2 is sufficient for sealing off the overburden; however, assuming the wells were installed in a similar manner, the limited sonic log data suggest that the well annuli were not sealed according to current environmental practices. Downward vertical migration of contaminated perched water in the soil (overburden) might occur through these poorly sealed casings, perhaps accounting for the EDB detections in PW-1 and PW-2.

Transmissive zones were indicated in PW-1 at 151 ft, 159 ft, 167 ft, 182 ft, 208 ft, and 228 ft bTOC. Heat pulse data indicated low ambient flow entered PW-1 at the bottom of the well and above exited at 208 ft bTOC.

Transmissive zones were indicated in PW-2 at depths of 201 ft, 202 ft, 217 ft, 223 ft, 226 ft and 241 ft bTOC. Heat pulse data was inconclusive over the open-hole portion of the well, but it did indicate that the casing might be leaking above 175 ft bTOC.

In general, the lithology below the casing in PW-1 and PW-2 consists of fractured limestone. Transmissive zones occur in the wells; however, the limestone is “soft” and groundwater is able to enter the wells throughout the open-hole intervals. A detailed report of the geophysical surveys was previously provided to the USEPA [Geophex, Ltd, May 2005]

The results of the geophysical logging were evaluated in the field to select transmissive zones for discrete-zone groundwater sampling, from the on-Site production wells PW-1 and PW-2. These wells were sampled using a grab sampler which was lowered to the desired depth and opened to allow water to fill the chamber. The discrete groundwater sample was brought to the surface and transferred into the proper sample containers.

Well PW-1 was sampled at 150 ft bgs and 190 ft bgs, and PW-2 was sampled at 190 ft bgs and 235 ft bgs. The samples were analyzed for EDB by USEPA Method 504.1. This sampling design was considered as a qualitative test to determine where, within the vertical span of the open-hole portion of the on-Site production wells, a more concentrated zone of EDB might be located⁷. The objective of this sampling was to establish the appropriate depth (and screened interval) for monitoring well installation (to also be installed in the Ocala Limestone).

⁷ Past sampling in 2003, when EDB was first discovered in PW-1 and PW-2, was done under continuous pumping conditions. Sampling under a continuous pumping in an open-hole well provides a vertically-integrated (i.e., non discrete) sample that might serve to dilute the true EDB concentration in a specific transmissive zone within the limestone.

EDB was detected at 0.0082 µg/L in the sample collected from PW-1 at 150 ft bTOC. None of the other three discrete samples contained detectable EDB. The test was deemed inconclusive and ultimately did not factor into the design for the monitoring wells.

E.2.2 Phase 2 - Fall 2005

E.2.2.1 On-Site Soils

Site-wide sampling of surface (0-2 ft bgs) and subsurface soils was a major component of the Phase II Site Assessment. The scope of work involved areas of the site that either had not been previously assessed, or areas where previous assessments indicated the presence of site-related chemicals requiring further delineation of their extent. Soil cores were extracted from the subsurface using direct-push drilling (unless otherwise noted), and cores were visually examined and screened with a photoionization detector (PID) for the presence of volatile organics. Samples that contained visual staining or exhibited PID readings above the ambient background “noise” are noted in the subsequent description of the work.

E.2.2.1.1 SE Debris Disposal Area

This is one of two areas indicated as a possible debris disposal site in the CSR [Peachtree, 2001]. Borings S-1 through S-6 were advanced in the southeastern portion of the site to visually inspect the subsurface for debris and to obtain environmental samples for analysis. Continuous soil samples were collected with the direct push rig to a total depth of 12 ft in each of the borings. The 0 to 2-foot, 4 to 6-foot, and 8 to 10-foot sample from each boring was collected for laboratory analysis. Boring logs are included in Appendix F. In general, the soils included poorly sorted sand from 0 to 2 ft bgs, lean sandy clay from 2 to 8 ft bgs, and fat clay from 8 to 12 ft bgs. No odors or staining were observed in the soils from these borings. No debris or other indicators of non-native material were observed.

E.2.2.1.2 NW Debris Disposal Area

This is the second area indicated in the CSR as a possible debris disposal site. Soil borings S-7 through S-12 were installed in the northwestern portion of the site, four borings in the warehouse building, and two borings in the grass. Continuous soil samples were collected with the direct push rig to a total depth of 12 ft in each of the borings. The soil cores were logged using the USCS. The 0 to 2-foot, 4 to 6-foot, and 8 to 10-foot sample from each boring was collected for laboratory analysis. Boring logs are included in Appendix F. Soils from these borings were typically lean sandy clays from 0 to 2 ft bgs, poorly sorted sands from 2 to 4 ft bgs, lean sandy clays from 4 to 8 ft bgs, and fat to lean clays from 8 to 12 ft. No odors or staining were observed in the soils from these borings. No debris or other indicators of non-native material were observed.

E.2.2.1.3 Railcar Unloading Area / Liquid Production Building

Three borings, S-13, S-14, and S-15, were completed on the rail spur, and one boring, S-16, was completed just south of the rail spur. Two borings (S-17 and S-18) were drilled immediately south of the spur, atop the northern edge of the liquid production building concrete slab. Boring logs are included in Appendix F.

Borings S-13 to S-15 were drilled in the area of the rail spur where a shallow soil removal action had occurred in 1985-86 (upper few ft was removed and backfilled). Visual observations during the Phase II RCRA 3013 Site Assessment showed the upper soil (soils immediately below the ballast rock) was visually clean, then underlain by a zone of stained soil. The zone of staining diminished with greater depth, although the soil remained odoriferous beyond the stained depth.

As shown in the boring logs, soils from the railcar unloading area were mostly lean sandy clays with poorly sorted sand from 6 to 10 ft bgs in S-14, S-15, and S-16 and fat clays from 20 to 26 ft bgs in borings S-13 and S-14 and 10 to 16 ft bgs in boring S-15.

At S-13, staining was observed in the soils from 2 to 4 ft bgs. Odors were apparent in soils to its total depth at 28 ft. Soil samples for laboratory analysis were collected from 14 to 16 ft, 19 to 21 ft, 22 to 24 ft, and 26 to 28 ft bgs. Staining was observed in boring S-14 at 2 to 4 ft bgs. A faint odor was apparent in the 24 to 28-foot soil core. Soil sample intervals were from 14 to 16 ft, 19 to 21 ft, and 24 to 26 ft. The conditions at boring location S-15 were similar. Soil samples were collected from the same depth intervals as for S-14. Boring S-16 was advanced to 28 ft, and odors were apparent throughout. Soil intervals from 14 to 16 ft, 19 to 21 ft, and 26 to 28 ft were collected for laboratory analysis from S-16.

Direct push borings S-17 and S-18 were drilled along the northern edge of the liquid production building slab. The slab is raised approximately 4 ft above the surrounding ground surface. All depths described for borings on the slab are depths below the slab. Each of these borings was pushed to total depths of 28 ft. Sample depths for laboratory analysis for both of these borings were from 17 to 19 ft, 22 to 24 ft, and 26 to 28 ft.

E.2.2.1.4 Tank Farm No. 1

Tank Farm No. 1 is enclosed with a secondary containment basin. On September 23, 2005, in order to collect soil samples below the tank farm without puncturing the containment structure, angle borings (AB-1, AB-2, and AB-3) at approximately 45° were completed. Soil samples were collected from 2 to 4 ft, 6 to 8 ft, and 10 to 12 ft of rod length bgs. Boring logs are included in Appendix B. Lean sandy clays were present in all three borings to the boring termination depths. In addition, poorly sorted sand was present around 1 to 4 ft of rod length bgs in boring AB-2.

Odors were present throughout the boring interval in AB-1, located at the southeastern corner of the tank farm. Odors and black staining were noticeable around 4 to 8 ft of rod length bgs in AB-2, located at the northeastern corner of the tank farm adjacent to the railcar unloading area. This was similar to the soils seen in other borings in the railcar unloading area. No odors or staining were present in the soils in AB-3, located at the southwest corner of the tank farm.

E.2.2.1.5 Septic Tank Areas

Three borings, S-19, S-20, and S-21 were installed in the current septic drainfield area. Two additional borings, S-22 and S-23 were installed in an area possibly associated with a former septic system. Each of these borings was advanced to 10 ft bgs and sample depths included 0 to 2 ft, 4 to 6 ft, and 8 to 10 ft. Boring logs are included in Appendix B. Soils from these borings were typically poorly sorted sands from 0 to 4 ft bgs and lean sandy clays from 4 to 12 ft bgs. No odors or staining were observed in the soils from these borings.

E.2.2.1.6 Surface Impoundments

In September 2005, multiple direct-push borings were completed in each of the eight surface impoundments to characterize the material contained within these buried concrete structures. Since there are no existing surface features marking the locations of the impoundments, the impoundment locations were estimated using existing site features and historical aerial photographs and are shown on Figure 4. Each of the impoundment lies beneath concrete, either outside in a paved area or inside under a floor slab.

For each boring, a direct-push rig was used to penetrate the surface concrete (i.e., floor slab or pavement above the impoundment). Multiple borings were drilled along a linear transect across each surface impoundment to verify its location and configuration. Soil cores were then obtained continuously to the bottom of the impoundment with a 4-foot macro-core sampler and an acetate liner. The bottom of the impoundments was approximately 7 ft bgs in the center. Soils encountered in the surface impoundment borings were fine sands, sandy clays, and clays. A representative sample from 2-foot sections was placed in a baggie and the headspace was screened with a PID. Significant PID measurements (>100 ppm) and staining were noted in SI #5, SI #14, SI #19, and SI #20.

Typically, two soil samples were collected from each boring at depths exhibiting the highest likelihood of potential impact based on visual observations and PID readings.

The first few borings in SI-9 reached 12 ft without hitting a concrete bottom. After multiple offsets, which also reached 12 ft without hitting bottom, it was determined that the concrete structure for this surface impoundment had been removed in the past.

E.2.2.1.7 Off-Site Background Soil Sampling

Three locations (HA-1, HA-2, and HA-3) were selected to determine background concentrations in the vicinity of the Site. HA-1 was located in a wooded area across Cape Road from the facility. HA-2 was located in a drainage swale along the north side of the train tracks and west (upslope) of the Drexel facility. HA-3 was collected between crops on the farm property to the north of the facility. At each location a hand auger was used to collect three random samples. The samples at location HA-1 were designated HA-1-1, HA-1-2, and HA-1-3. Samples at HA-2 and HA-3 were designated similarly.

E.2.2.2 Groundwater

E.2.2.2.1 Monitoring Well and Piezometer Installation

In the fall of 2005, three monitoring wells (BW-1, BW-2, and BW-3) and two shallower piezometers (GTB-1 and GTB-2) were installed. These monitoring wells are referred to as “deep” to differentiate them from shallow monitoring well installations from the CSR, that were screened in perched water zones. All three of the monitoring wells were installed into the local drinking water aquifer. Based on previous data collected at the site, rock was anticipated to be encountered around 70 ft bgs and groundwater at approximately 140 ft bgs. Therefore, each monitoring well was designed with an outer casing to seal off the overburden from the rock. BW-1 was installed in the railcar unloading area. Since this area was known to have chemicals-of-concern in the upper 28 ft of the soil horizon and there are tight clays at depths below that, BW-1 was installed with one outer casing to seal the borehole in the tight clay and a second (inner) casing to seal the remainder of the borehole into rock.

Well BW-1 was constructed with an 8-inch outer casing down to 53 ft, a 5-inch inner casing down to 82 ft, and a 2-inch diameter PVC well casing with a screen set to 170 ft bgs. Odors were present in the sandier soils in the 40- to 42-foot sample. The 45- to 47-foot and the 50- to 52-foot samples had only a slightly noticeable odor and consisted of fat clay. Some chert was encountered between 62 and 65 ft, and limestone was encountered at 65 ft. The borehole was advanced to 82 ft where it reached competent rock. The borehole was advanced and sand size bits of limestone and occasional pebble size chert were observed in the drill mud return. Beginning at 115 ft bgs, some mud circulation was lost due to voids in the limestone. At 150 ft bgs, mud circulation was completely lost. Loss of circulation is common when drilling in limestone formations. The borehole was advanced to a termination depth of 185 ft. A 2-inch Schedule 40 PVC well, with of 30 ft of 0.010-inch slotted screen, was lowered down the BW-1 borehole. The well casing and screen could not be advanced beyond 170 ft due to some cave-in of the formation in the borehole. A 12-inch diameter, flush mounted well vault was set in a 3-

foot by 3-foot by 4-inch deep concrete well pad, and a locking well cap was placed on the 2-inch well.

Monitoring well BW-2, located in the southeast corner of the facility, was first drilled with 4 $\frac{1}{4}$ -inch hollow stem augers. The augers drilled through rock at 60 to 62 ft. The borehole was advanced with augers to 80 ft. When the augers were removed, weathered limestone was observed on the lead auger. The boring was then drilled with 10 $\frac{1}{4}$ -inch OD augers, and the 5-inch casing was set inside the auger. The mud rotary bit was advanced to 105 ft where the borehole began losing circulation. The drill cuttings down to 120 ft were sand size bits of white limestone. After 120 ft, green and brown clayey cutting were observed. Circulation was completely lost at 130 ft. A 3-foot void was hit at 140 ft. BW-2 was drilled to 182 ft. Static water level was measured at 149 ft, and a 2-inch Schedule 40 PVC well with 30 ft of 0.010 slotted PVC screen was set at a depth of 179 ft.

Well BW-3, located off-Site to the northwest of the facility, was installed in a similar manner as BW-2. Auger refusal was reached at 77 ft bgs, and the 5-inch casing was set at 76 ft bgs. Mud rotary cuttings showed white limestone chips and some green chert chips around 77 to 78 ft and then only limestone below that alternating between harder and softer material. Mud circulation was lost at 100 ft. The borehole was drilled to 190 ft bgs to allow for borehole cave-in. The 2-inch well was set at 175 ft with 30 ft of screen. Monitoring Well Construction Logs for the deep monitoring wells are included in Appendix G.

Wells GTB-1 and GTB-2 were installed in the Fall of 2005 to collect geotechnical data and to evaluate whether water encountered in the overburden (soil) was perched water, or was it groundwater (i.e., a continuous water table aquifer). GTB-1 was installed adjacent to BW-2 in the southeast corner of the property. Beginning with the 5- to 7-foot depth interval, a 2-foot split spoon soil sample was collected for every 5 ft of drilling. Standard penetration tests (SPTs) were performed and blow counts were collected for each 6 inches of sample. The N value, or blows per foot, is used to determine consistency of soils. Generally in GTB-1, N values were between 10 and 15 (stiff soils) until a depth of 70 ft where they increased to between 29 and 36 (very stiff to hard). Each section of soil sample was logged using the USCS. Lean sandy clay was observed from the ground surface to a depth of approximately 40 ft. Fat clay was present between 40 ft and 66 ft. Below that, lean clay and poorly sorted sands grade into limestone between 70 and 80 ft. Split spoon samples indicated the clayey soil had nominal water content until about 20 ft bgs. Split spoon soil samples from 20 ft bgs to the termination depth of the boring showed a wide range of water content, from prior saturation to moist conditions, indicated the boring had not encountered a water-table aquifer condition. The lower portion of the overburden soils, in the zone of weathered limestone, appears to have the higher degree of saturation, and a piezometer was installed to screen this interval to measure the true static water

level. Boring GTB-1 was terminated at a depth of 75 ft bgs and completed as a piezometer with 15 ft of screen. A well construction log for this is included in Appendix G.

The piezometer at GTB-2 was installed adjacent to BW-3 to the northwest of the facility. Standard penetration test results showed N values of 10 to 15 blows per foot (stiff soils) down to the 60 to 62-foot sample where split spoon refusal was reached. The soils were lean clays down to 25 ft bgs and fat clays between 25 and 60 ft bgs. Some limestone remnants were present at 46 to 46½ ft, and chert and limestone fragments were present between 55 and 60 ft. The 60 to 62 foot sample consisted of weathered limestone. Similar conditions regarding the soil moisture characteristics of the overburden were observed at GTB-2 and again the interval of weathered limestone exhibited the greatest amount of water in the soil. The piezometer was set at 61 ft bgs with 10 ft of screen. A well construction log for this is included in Appendix G.

Both piezometers were installed in a similar manner. The screen and casings were set inside the 4¼-inch ID (7¼-inch OD) hollow stem augers. Sand was poured down the augers as the augers were slowly pulled up until the sand was a minimum of 2 ft above the top of the screen. Then, a minimum of 2 ft of bentonite chips were poured down the augers and hydrated, and a bentonite grout was pumped down the augers up to the ground surface.

Depth to water was measured in piezometers over the next few days. Both piezometers were intentionally screened at the base of the overburden, and in both cases approximately 25 to 35 ft deeper than where saturated soil was first encountered. After the wells were left to equilibrate for more than a week, depth to water was measured in GTB-1 at 62.5 ft bgs and GTB-2 at 59 ft bgs. The fact that the water level occurs at the elevations of the well screen, as opposed to a much higher elevation where water was first encountered, proves the point of a perched water condition.

A wide range of water levels is exhibited in the shallow monitoring wells installed for the CSR, with depth to water varying between 5 to 20 ft bgs, confirming the interpretation of a perched water condition.

E.2.2.2.2 Deep Monitoring Well Sampling

Wells BW-1, BW-2, and BW-3 were developed on November 15, 2005 and sampled on November 16, 2006. The samples were analyzed for USEPA drinking water methods 524.2 for VOCs, 525.2 for SVOCs, 200.8 for metals, 504.1 for EDB, 515.1 for herbicides and chlorinated acids, 531.1 for HPLC and endothall, 508.1 for chlorinated pesticides, and 8141 for organophosphorous pesticides.

Also in November 2005, discrete groundwater samples were collected using an inflatable packer to isolate the upper portion of the open-hole, in the two on-Site former production wells PW-1

and PW-2. Geophysical data, previously obtained from PW-1 and PW-2, did not indicate discrete fracturing in the formation but rather a generally overall porous formation. These water supply wells had been constructed with 6-inch steel casing to 133 ft in depth for PW-1 and to 182 ft in depth for PW-2, and are open-hole wells below that. Much of the open-hole portion in the wells has widened over time. The packer was capable of a maximum expansion of 7½ inches. Therefore, the packer depths, and the sampling depths, were determined based on the shallowest depth below the casings and below the groundwater table where the boreholes were no more than 7½ inches in width.

In both PW-1 and PW-2, the packers were set at 190 ft below the top of casing (bTOC) and the samples were obtained from 187 ft bTOC. The samples were analyzed for the full suite of drinking water parameters, as was done for the deep monitoring wells.

E.2.3 Phase 3

E.2.3.1 Groundwater Sampling – Spring 2006

An additional round of sampling was performed in April 2006 for monitoring wells BW-1, BW-2, and BW-3 and off-Site residential water wells C, E, F, and K. The wells were purged and sampled. Groundwater samples were analyzed for the full suite of drinking water parameters by USEPA methods 524.2 for VOCs, 525.2 for SVOCs, 200.8 for metals, 504.1 for EDB, 508 for PCB and multi-component pesticides, 515.1 for herbicides and chlorinated acids, 531.1 for HPLC and endothall, and 8141 for organo-phosphorous pesticides.

E.2.3.2 Sewer Video Tracing

A sewer video inspection was performed on the on-Site sanitary sewer lines. While the camera was in the lines, the sewer video contractor was able to locate and mark the lines on the ground surface.

One sewer drain line exits the office restroom and drains into a septic tank located off of the southwest corner of the office building. Liquids are then pumped via a 1-inch flexible hose into the sump located across the driveway from the locker/break room building. Two additional sewer drain lines exit the south side of the locker/break room. These lines drain into a septic tank across the driveway and west of the sump. The liquids are then gravity fed into the sump. A float switch in the sump activates a pump which forces the liquids via a two-inch PVC pipe to the distribution box near the central portion of the southern property boundary. Septic drain lines extend from the distribution box to the east and west.

Septic lines were traced with a video camera. No breeches or pipe branches were recognizable in the video. The lines exiting the office leading to the septic tank and those exiting the

locker/break room building leading into the septic tank were coated with precipitates and had large volumes of water in them. The video in these lines was not recognizable and was not recorded. Videos were not able to be taken inside septic tanks, the distribution box, or the septic drain lines.

The former liquid production floor slab was inspected for sewer drain locations. One drain was located at the northwest corner of the floor slab and once led to a septic tank just outside of the northwest corner of the building. This tank was previously removed and the line was plugged. The other drains encountered were located in the former restroom area. These drains included sink, shower, and toilet drains. The shower and toilet drains were the only drains large enough for the camera; however, these lines were filled with gravel and could not be accessed. It is unknown if these drains fed into the same sump as the other site drains or if they ran to another distribution box.

E.2.3.3 Additional Soils Delineation Sampling – Summer 2006

Additional soils sampling was performed in three areas of the site during Phase III, to better delineate the horizontal or vertical extent of contamination.

E.2.3.3.1 Railcar Unloading Area / Liquid Production Building

Three additional, deep soil borings were drilled in the area of the railcar unloading/liquid production building. Boring S-24 was installed at the northern edge of the liquid production building foundation to vertically delineate compounds previously detected in borings S-17 and S-18. Samples were collected at 37 to 39 ft and 48 to 50 ft, and direct push refusal was reached at 51 ft. These samples were analyzed for VOCs by 8260B and organo-chlorine pesticides by 8081. Boring logs are included in Appendix F. Poorly sorted sands were present from 0 to 8 ft bgs, and the remainder of the boring was lean clay down to total depth.

Two additional borings, S-25 and S-26, were completed along the rail spur. For both S-25 and S-26, the direct push rods were pushed to 32 ft bgs, and then continuous soil samples were collected for the remainder of the borehole until refusal was reached at 56 ft and 59 ft, respectively. Samples collected for analysis from S-25 included the 33 to 35-foot sample, the 43 to 45-foot sample, and the 53 to 55 foot sample. Samples collected for analysis from S-26 included the 33 to 35-foot sample, the 43 to 45-foot sample, and the 57 to 59-foot sample. The sampled intervals from S-25 and S-26 consisted of lean clays. These samples were analyzed for VOCs by 8260B and organo-chlorine pesticides by 8081. Boring logs are included in Appendix F.

E.2.3.3.2 Off-Site Drainways Soil Sampling

Two off-Site areas were sampled during the Phase III work: (1) a general low-lying area north of the main CSX rail, and (2) the drainway south of the CSX railroad and east of the facility. The drainage way south of the CSX rail was sampled at two locations, S-27 and S-28 east of the site. These borings were installed to horizontally delineate compounds detected in the soil believed to be in the drainage feature. S-17 was located just outside of the site fence, and S-18 was located approximately 670 ft east southeast of the northeast corner of the property. Samples were collected for laboratory analysis from depths of 0 to 2 ft and 3 to 5 ft. These samples were analyzed for organo-chlorine pesticides by 8081 and arsenic by 6010B. Boring logs are included in Appendix F. Both S-27 and S-28 consisted of poorly sorted sand from 0 to 2.5 ft bgs and lean sandy clay from 2.5 to 5 ft bgs.

Two locations, S-29 and S-30, were sampled in areas north of the facility. S-29 was located to the north of the rail spur area and between the main CSX tracks and the drainage feature north of the tracks. Here samples were collected at 0 to 2 ft, 3 to 5 ft, 8 to 10 ft, and 13 to 15 ft. Boring S-30 was located north of the rail spur area, north of the drainage feature, on a berm south of the pond. Water was encountered in S-30 at 5 ft bgs, which was approximately the same elevation as the pond water. Samples were collected at this location at 0 to 2 ft, 3 to 5 ft, and 8 to 10 ft. Poorly sorted sands were observed in the 0 to 2 foot interval from each of these borings with lean sandy clay below that. Boring logs are included in Appendix F.

PID readings of 572 ppm and 475 ppm were measured in S-29 at 3 to 5 ft and 13 to 15 ft, respectively. No PID detections were measured in S-30. Samples were analyzed for VOCs by USEPA Method 8260B and for organo-chlorine pesticides by Method 8081A.

E.2.3.3.3 Former Surface Impoundments

Five of the eight surface impoundments (SI #5, 9, 10, 15, and 20) were selected for additional investigation in the Phase III work scope, to assess the conditions beneath the base of the impoundment structures. In order to avoid cross contamination, outer casings were installed within a boring drilled to the concrete base of the structure, and grouted to seal the casing to the concrete. Two such casings were installed in each impoundment. The surface impoundment casings were designated SIC-5-1, SIC-5-2, SIC-9-1, SIC-9-2, SIC-10-1, SIC-10-2, SIC-15-1, SIC-15-2, SIC-20-1, and SIC-20-2.

The locations of the casings were selected based on the estimated impoundment locations and previous depth-to-bottom of impoundment data collected. Continuous soil samples were collected beneath each of the impoundments to a depth of 20 ft bgs using direct push rig with 5-

foot macro core samplers and acetate liners. Samples were collected at depths of 8 to 10 ft, 13 to 15 ft, and 18 to 20.

Soils from SIC-5-1, SIC-5-2, SIC-10-1, SIC-10-2, SIC-15-1, and SIC-15-2 were lean and fat clays down to 15 ft and fat clays down to boring termination at 20 ft. PID readings were minimal throughout the borings; however, odors were noticeable down to 15 ft and only minimal odors were noticeable in the fat clays below 15 ft.

Soils from SIC-9-1 and SIC-9-2 consisted of well sorted sand at the surface, lean sandy clays down to 10 ft, a layer of gravel at 10 ft (may be bottom of impoundment removal excavation), and lean clays down to boring termination. The concrete bottom of SI #9 must have been removed during the 1985 removal action (performed only on this impoundment). PID readings were around 100 ppm in SIC-9-1 down to total depth. The highest PID reading from these borings was 366 ppm in a thin layer of sand around 16 ft in SIC-9-2. Boring logs for the SIC borings are included in Appendix F.

After drilling to the base of SI-20 at locations SI-20-1 and SI-20-2, the boreholes filled with water. It was determined that by coring through the bottom of SIC-20, there was a high risk of soils below the impoundment becoming cross-contaminated due to the large volume of water in the impoundment. Both boreholes were abandoned by filling them with sand and concreting the top 4 inches flush with the pavement.

Samples collected from underneath the surface impoundments were analyzed for organo-chlorine pesticides. The samples collected below SI-15 were also analyzed for arsenic.

E.3.0 Recent Investigations – 2010

E.3.1 Groundwater Sampling and Monitoring Well Installation – 2010

An additional monitoring well (BW-4) was installed in the upper limestone aquifer beneath the site per an EPD-approved Work Plan (EPS, 2010). This well is of the same installation design as the other limestone aquifer wells (wells BW-1 to -3) installed during the RCRA 3013 Site Assessment. BW-4 was installed in a direct down gradient direction from BW-2 at the edge of the facility fence line.

Well BW-4 was constructed using a sonic rig with a 6 inch bit. A temporary 6-inch override casing was advanced to 183 ft and a 2-inch diameter PVC well casing with a screen was set inside the temporary casing from 150 to 180 ft bgs.

Continuous soil cores were collected during the borehole advancement. A mix of sand and clay with occasional fine weathered rock was observed in the soil cores from the ground surface to approximately 62 ft bgs. Primarily weathered rock and chert was observed from 62 to 110 ft bgs. Another layer of clay and sand was observed between 110 and 148 ft bgs. Marl was noted from 148 ft to 178 ft where soil cores were terminated. Groundwater was noted at approximately 148 ft bgs. The six inch borehole and temporary casing was advanced to a termination depth of 183 ft. The borehole was then cleaned out using 1,250 gallons of water.

A 2-inch Schedule 40 PVC well, with 30 ft of 0.010-inch slotted screen, was lowered down the BW-4 borehole. The well casing and screen could not be advanced beyond 180 ft due to some cave-in of the formation in the borehole. A total of seventeen 50-pound bags of sand were used to bring the filter pack up to 145 ft. The sand was periodically flushed down the borehole using water to limit the chance of bridging. As the sand was added, the casing was pulled up and removed. Three bags of bentonite chips were added using water to prevent bridging. Bentonite was poured from 145 ft to 134 ft. The bentonite was allowed to hydrate overnight. The next day, the well was developed using a Grundfos pump. A total of 250 gallons of water was collected during the development of the well. After development, the remainder of the 2-inch well casing was pressure grouted using a tremmie pipe from the top of bentonite to approximately 80 ft bgs using a mix of Portland cement and high yield bentonite. A total of 35 bags of cement and four bags of bentonite were used for grouting. The remaining 80 ft of borehole was filled using sixteen bags of bentonite and 9 bags of sand. A 8-inch diameter, flush mounted well vault was set in a 2-foot by 2-foot by 4-inch deep concrete well pad, and a locking well cap was placed on the 2-inch well.

On June 30 and July 1, 2010, groundwater was sampled from all of the limestone aquifer wells at the Site (BW-1, BW-2, BW-3, BW-4, PW-1 and PW-2). In addition, nearby off-Site residential

wells (C, E, F, and K) were sampled. Residential well sampling was limited to those wells that are down gradient or side gradient of the Site.

The groundwater samples were analyzed using SW-846 methods for drinking water supply testing: 200.7, 200.8 and 245.1 for metals, 504.1 for EDB and DBCP, 508.1 for PCB and multi-component pesticides, 515.1 for herbicides and chlorinated acids, 524.2 for volatiles, 525.2 and 8270C for semi-volatiles, and 531.1 for carbamate pesticides. The results are shown in Table E-16 through E-20 and the lab data sheets are in Appendix J.

E.3.2 Off-Site Sediment and Surface Water Sampling – 2010

The EPD requested that the irrigation pond located east of the facility be characterized. Five surface sediment samples (SD-101 through SD-105) and one surface water sample (SW-101) were collected from this pond (see Figure 21 in Appendix C). The results are presented in Tables E-6 through E-15 and the laboratory data sheets are presented in Appendix I.

In addition, sampling was conducted at background locations (pond and stream settings) outside the potential influence from the Drexel facility. Figure E-3 shows the ground surface topography depicted on a USGS quadrangle map, where topographic divides have been interpreted and surface water runoff directions have been interpreted from the topography in order to establish appropriate locations for the background sampling. Figure E-2 shows the locations that were sampled – from two separate streams upgradient of the Site, and from one pond upgradient of the Site. Five sediment samples (SD-106 through SD-110) and one surface water sample (SW-102) were collected in the upgradient pond. Five sediment samples (SD-111 through SD-115) and one surface water sample (SW-103) were collected in the western branch of the stream. Four sediment samples (SD-116 through SD-119) and one surface water sample (SW-104) were collected in the eastern branch stream. And one sediment sample (SD-120) was collected after the confluence of the eastern and western branches.

The surface sediment samples were collected from the upper 6 inches. The sediment and surface water samples were analyzed for a broad range of constituent classes using USEPA SW-846 methods (i.e. – Method 8081 for organo-chlorine pesticides, Method 8151 for herbicides, Method 8260 for volatile organics, Method 8270 for semi-volatile organics, and Method 6010 and Methods 7470/7471 for inorganics). The results are shown in Tables E-6 through E-15 and the laboratory data sheets are presented in Appendix I.

Surface water and sediment background values were determined based on the results from these background samples. For constituents that were detected, the background value was set as twice the arithmetic mean. For the statistical calculations, non-detect values were substituted with one-half the detection limit. For constituents that were not detected, background was set as the detection limit. Tables E-21 and E-22 display the results of the background determination for sediment and surface water, respectively.

E.4.0 References

Environmental Planning Specialists, Inc. (EPS), July 2008. *Revised RCRA Section 3013 Site Assessment Report.*

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Geophex, Ltd., May 2005. *Borehole Geophysical Services, Drexel Chemical Co., Cordele, GA.*

Peachtree Environmental Incorporated. March 1999. *Compliance Status Report, Pesticide Blending Facility, Cordele, Crisp County, Georgia.*

Peachtree Environmental Incorporated. June 2001. *Compliance Status Report Addendum, Pesticide Blending Facility, Cordele, Crisp County, Georgia.*

Table E-1 Soil Analytical Results: Inorganics (mg/kg)

Location	Depth	Date Sampled	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Tellurium	Thallium	Tin	Titanium	Vanadium	Yttrium	Zinc
Law Report of Limited Soil Assessment - 1995																																	
HA-9	0-0.5	3/7/1995			8.6																												
Kiber Field Sampling - 1996																																	
RR-SS-UP-1	0.25-0.5	8/29/1996			<7.4																												
RR-SS-UP-2	0.25-0.33	8/29/1996			<7.8																												
RR-SS-UP-3	0.25-0.5	8/29/1996			<8.3																												
SS-FARM-E	0.25-0.5	8/29/1996			<6.5																												
SS-FARM-NE	0.25-0.5	8/29/1996			<6.7																												
SS-GOLD-B	2.42-2.92	8/29/1996			<8.3																												
SS-GOLD-C	2.67-3	8/29/1996			<8.2																												
SS-GOLD-D	1.25-1.75	8/29/1996			<7.6																												
SS-Pond	0.25-0.5	8/29/1996			<11																												
Compliance Status Reporting under HSRA - 1998																																	
B1	19	9/28/1998			1.1																												
B1	5	9/28/1998			BDL																												
B10	10	9/29/1998			11																												
B11	14	9/30/1998			BDL																												
B12	15	9/30/1998			BDL																												
B13	15	9/30/1998			BDL																												
B14	10	9/30/1998			BDL																												
B14	15	9/30/1998			BDL																												
B14	18	9/30/1998			BDL																												
B16	10	11/1/1998			BDL																												
B16	5	11/1/1998			BDL																												
B17	5	11/1/1998			2.14																												
B17	0	11/1/1998			BDL																												
B19	15	11/2/1998			1.94																												
B19	5	11/2/1998			BDL																												
B2	19	9/28/1998			2.2																												
B2	5	9/28/1998			3.1																												
B20	10	11/2/1998			2.15																												
B21	5	11/2/1998			5.34																												
B21	0	11/2/1998			1.6																												
B22	5	11/2/1998			BDL																												
B22	8	11/2/1998			3.81																												
B22	0	11/2/1998			2.38																												
B23	5	11/2/1998			3.06																												
B23	8	11/2/1998			BDL																												
B23	0	11/2/1998			BDL																												
B24	5	11/2/1998			4.17																												
B24	8	11/2/1998			4.74																												
B24	0	11/2/1998			1.55																												
B25	5	11/2/1998			3.04																												
B25	0	11/2/1998			3.9	</																											

Table E-1 Soil Analytical Results: Inorganics (mg/kg)

Location	Depth	Date Sampled	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Sodium	Strontium	Tellurium	Thallium	Tin	Titanium	Vanadium	Yttrium	Zinc
B3	10	9/28/1998			BDL																											
B3	15	9/28/1998																														
B3	5	9/28/1998																														
B4	10	9/28/1998																														
B4	5	9/28/1998																														
B5	10	9/28/1998																														
B5	15	9/28/1998																														
B5	5	9/28/1998																														
B6	10	9/29/1998																														
B6	15	9/29/1998																														
B6	19	9/29/1998																														
B6	5	9/29/1998																														
B7	10	9/29/1998																														
B7	15	9/29/1998																														
B7	19	9/29/1998																														
B7	5	9/29/1998																														
B8	10	9/29/1998																														
B8	15	9/29/1998																														
B8	19	9/29/1998																														
B8	10	9/29/1998																														
B9	15	9/29/1998																														
B9	19	9/29/1998																														
B80	10	2/5/1999																														
B80	15	2/5/1999																														
B80	5	2/5/1999																														
B80	0	2/5/1999																														
B81	15	2/5/1999																														
B81	19	2/5/1999																														
B81	5	2/5/1999																														
B81	0	2/5/1999																														
B82	10	2/5/1999																														
B82	15	2/5/1999																														
B82	19	2/5/1999																														
B82	0	2/5/1999																														
B83	10	2/5/1999																														
B83	15	2/5/1999																														
B83	19	2/5/1999																														
B83	0	2/5/1999																														
B86	10	2/5/1999																														
B86	15	2/5/1999																														
B86	19	2/5/1999																														
B86	0	2/5/1999																														
B87	10	2/5/1999																														
B87	15	2/5/1999																														
B87	19	2/5/1999																														
B87	0	2/5/1999																														

Table E-1 Soil Analytical Results: Inorganics (mg/kg)

Location	Depth	Date Sampled	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Tellurium	Thallium	Tin	Titanium	Vanadium	Yttrium	Zinc
2000 RMA																																	
B101	0.5	10/18/2000			<4.94	5.81			<2.47		13.6					<4.94			<0.0802				<4.94	<2.47									
B102	10	10/19/2000			<4.81	19			<2.41		4.06					7.21			<0.0825				<4.81	<2.41									
B104	0.5	10/19/2000			42.4	136			46.9		66.5					61.4			<0.0897				42.4	4.66									
B106	0.5	10/19/2000			<4.65	<4.65			<2.33		4.88					<4.65			<0.892				<4.65	<2.33									
B17	11	6/27/2000			4.59																												
B17	13	6/27/2000			<4.95																												
B18	1	6/27/2000			<4.87																												
B18	11	6/27/2000			8.59																												
B19	12	6/27/2000			<4.75																												
B27	0	6/27/2000			5.42																												
B28	7	6/27/2000			<4.29																												
B4	4	6/28/2000			<4.99																												
B4	0	6/28/2000			13.6																												
B45	0	6/28/2000			<4.87																												
B80	15	6/27/2000			<4.76																												
B85	20	10/16/2000			<4.84	37.1			<2.42		5.5					5.01			<0.0889				<4.84	<2.42									
B87	10	10/16/2000			5.47	<4.89			<2.45		19.6					<4.89			<0.0871				<4.89	<2.45									
B88	5	10/16/2000			<4.9	11.2			<2.45		5.91					5.95			<0.082				<4.9	<2.45									
B89	10	10/17/2000			6.45	5.15			<2.48		24.6					<4.95			<0.0876				<4.95	<2.48									
B96	0.5	10/18/2000			<4.94	17.9			<2.47		11.5					6.32			<0.0741				<4.94	<2.47									
B97	0.5	10/18/2000			<4.9	6.58			<2.45		4.37					<4.9			<0.0942				<4.9	<2.45									
B99	0.5	10/18/2000			<4.83	<4.83			<2.42		9.7					<4.83			<0.0849				<4.83	<2.42									
DC-14N	7	6/27/2000			219																												
DC-RS1	7	6/28/2000			7.93																												
DC-RS2	7	6/28/2000			<4.59																												
DC-RS3	2	6/28/2000			4.63																												
DC-RS3	4	6/28/2000			<4.7																												
DC-RS4	4	6/28/2000			<5																												
DC-RS5	8	6/28/2000			<5																												
SI-1	14	12/20/2000			6.26	<4.93			<2.47		75.4					6.83			<0.0938				<4.93	<2.47									
SI-10	7	10/17/2000			<4.7	17.2			<2.35		21.4					<4.7			<0.0727				<4.7	<2.35									
SI-11	14	12/19/2000																															
SI-12	14	12/20/2000																															
SI-12	14	12/19/2000			<4.93	<4.93			<2.46		11.7					6.8			<0.0827				<4.93	<2.46									
SI-14	7	10/18/2000			<4.8	8.67			<2.4		10					<4.8			<0.0796				<4.8	<2.4									
SI-15	4-6	10/18/2000			5.25	35.2			15.8		40					8.28			0.152				<4.87	<2.44									
SI-16	14	12/20/2000																															
SI-16	14	12/20/2000			<4.99	<4.99			<2.5		22.8					10.5			<0.0916				<4.99	<2.5									
SI-17	14	12/21/2000			<4.93	<4.93			<2.46		5.32		</td																				

Table E-1 Soil Analytical Results: Inorganics (mg/kg)

Table E-1 Soil Analytical Results: Inorganics (mg/kg)

Table E-1 Soil Analytical Results: Inorganics (mg/kg)

Location	Depth	Date Sampled	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Tellurium	Thallium	Tin	Titanium	Vanadium	Yttrium	Zinc
B98	20	10/19/2000			<0.25							2.5					5.7												33		7.7		
B98	5	10/19/2000			<0.25							0.56					12												27		2.9		
B98	0	10/19/2000			<0.25							1.3					13												17		3.3		
B99	10	10/19/2000			<0.25							<0.5					5.5												43		5.1		
B99	15	10/19/2000			1.1							1.9					6.4												86		8.8		
B99	20	10/19/2000			0.34							0.51					7.2												53		5.2		
B99	5	10/19/2000			0.26							<0.5					5.6												70		6.4		
B99	0	10/19/2000			<0.25							<0.5					8.9												51		4.4		
SI-1	10	12/20/2000			2.8							7.3					<0.58												74		6		
SI-1	15	12/20/2000			5.4							8.7					<0.65												100		10		
SI-1	5	12/20/2000			7							9.9					1.9												84		15		
SI-1	0	12/20/2000			2.4							3.1					65												10		15		
SI-10	5	10/17/2000			2							2.9					25												21		4.3		
SI-10	0	10/17/2000			1.8							1.7					49												15		8.8		
SI-11	10	12/19/2000			2.8							14					<0.59												100		13		
SI-11	15	12/19/2000			2							22					4												60		19		
SI-11	5	12/19/2000			3.9							4.7					<0.56												62		7		
SI-11	0	12/19/2000			1.9							3.2					22												38		8.9		
SI-12	10	12/19/2000			1.7							3.7					4												48		4.9		
SI-12	15	12/20/2000			0.75							2.5					9												24		6.2		
SI-12	5	12/19/2000			4.8							5.5					15												66		10		
SI-12	0	12/19/2000			4.2							15					260												30		42		
SI-13	10	12/19/2000			3.2							6.2					<0.6												74		5.6		
SI-13	15	12/19/2000			3.4							6.4					8.1												47		10		
SI-13	5	12/19/2000			4							5.7					6.3												51		13		
SI-13	0	12/19/2000			7							6.2					<0.61												110		6.6		
SI-14	6	10/19/2000			<0.25							<0.5					6.6												4.1		2.6		
SI-14	0	10/19/2000			<0.25							<0.5					14												18		3.9		
SI-15	4	10/19/2000			5.4							130					18												27		250		
SI-15	0	10/19/2000			0.28							2.2					9.2												15		34		
SI-16	10	12/20/2000			2.6							6					<0.59												88		6.2		
SI-16	15	12/20/2000			2.5							9.2					<0.63												130		10		
SI-16	5	12/20/2000			0.73							3.7					<0.56												43		4.6		
SI-16	0	12/20/2000			3.4							4.9					<0.6												77		6.4		
SI-17	10	12/21/2000			1.2							4.4					2.3												38		13		
SI-17	15	12/21/2000			<0.29							3					6.9												21		4.8		
SI-17	5	12/21/2000			1.5							8.4					3.1												34		11		
SI-17	0	10/21/2000			2.7							94					5.3												46		23		
SI-18	10	10/17/2000			3.3							4.8					<0.62												81		6.8		
SI-18	5	10/17/2000			3.3							4.5					9.1												50		11		
SI-18	0	10/17/2000			2.6							2.5					92												12		13		
SI-19	4	10/17/2000			1.2																												

Table E-1 Soil Analytical Results: Inorganics (mg/kg)

Location	Depth	Date Sampled	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Tellurium	Thallium	Tin	Titanium	Vanadium	Yttrium	Zinc
SI-22	0	10/21/2000			5.7							5.8					1													93		12	
SI-23	10	10/17/2000			1.2							2.9					1.1												51		4.3		
SI-23	5	10/17/2000			1.4							2.3					<0.57												44		3.8		
SI-23	0	10/17/2000			2							3.1					88												19		14		
SI-3	10	12/20/2000			4.9							8.6					5.6												93		14		
SI-3	15	12/20/2000			1.2							6.3					31												17		16		
SI-3	5	12/20/2000			2.2							4.6					7.9												31		15		
SI-3	0	12/20/2000			1.5							1.7					100												6.2		6.1		
SI-4	5	10/20/2000			0.62							35					15												20		8.9		
SI-4	0	10/20/2000			1.2							0.92					11												53		8.4		
SI-5	5	10/20/2000			14							72					67												<0.5		46		
SI-5	0	10/20/2000			3.1							230					42												7.1		110		
SI-6	10	10/17/2000			2.4							3.4					6.6												41		5		
SI-6	15	10/17/2000			2.7							3.2					16												56		4.9		
SI-6	5	10/17/2000			1.6							1.9					2.8												18		4.5		
SI-6	0	10/17/2000			0.43							<0.56					18												3.9		1.1		
SI-7	10	10/17/2000			0.77							2.8					2.4												8.4		4		
SI-7	15	10/17/2000			1.5							4.2					17												14		14		
SI-7	5	10/17/2000			0.89							4.2					<0.59												35		4.1		
SI-7	0	10/17/2000			0.9							<0.52					29												7		2.1		
SI-8	10	10/17/2000			2.6							1.3					<0.5												120		5.1		
SI-8	15	10/17/2000			0.89							1.6					<0.59												52		4.4		
SI-8	5	10/17/2000			2.7							1.6					<0.5												37		6		
SI-8	0	10/17/2000			2.2							2.9					58													15		17	
SI-9	7	10/17/2000			1.5							3.3					3.7													52		2.1	
SI-9	0	10/17/2000			1.1							2.3					9.1													27		2.6	
Georgia EPD Sampling - 2003																																	
SS-1	0	7/21/2003	17000	<6	<8	34	<0.5		<0.5	1500	25	<5	200	<12.6	24000	14	1100	91	<0.1		6.9	700.00001	<19	<1	<500			<200			70		80
SS-1 (Dup)	0	7/21/2003	16000	<6	<8	42	<0.5		<0.5	9000	20	<5	270	<10.2	20000	15	140	130	<0.1		7.5	340.00001	<19	<1	<500			<200			52		100
SS-2	0	7/21/2003	5100	<6	<8	<20	<0.5		<0.5	580	6	<5	10	<9.3	5400	<9	<500	110	<0.1		<4	<500	<19	<1	<500			<200			11		36
SS-3	0	7/21/2003	27000	<6	<8	210	1.4		<0.5	53000	97	7.9	470	<10.2	41000	41	6700	180	<0.1		21	2400	<19	<1	<500			<200			54		160
SS-4	0	7/21/2003	3400	<6	<8	<20	<0.5		<0.5	<500	4.6	<5	4.3	<9	3500	<9	<500	43	<0.1		<4	<500	<19	<1	<500			<200			9.3		9
Supplemental Septic System Drainfield and Post-Fire Response - 2004																																	
D01	1.5-2	3/10/2004			<4.19	10.3			<2.09		13.5		7.87			<4.19			<0.11														
D02	2-2.5	3/10/2004			4.03	6.93			<1.76		29.5		9.61			5.31			<0.11														
D03	1.5-2	3/10/2004			4.9	13.3			<1.72		31.8		12.4			5.47			<0.11														
D04	1.5-2	3/10/2004			<4.58	11.9			<2.29		23.6		30.7			5.19			<0.11														

Table E-1 Soil Analytical Results: Inorganics (mg/kg)

Location	Depth	Date Sampled	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontrium	Tellurium	Thallium	Tin	Titanium	Vanadium	Yttrium	Zinc
RCRA Section 3013 Site Assessment - Phase 2 - 2005																																	
AB-1	10-12	9/23/2005	15000	<0.52	2.1	6	0.1 J	<1.5	<0.26	38 J	14 B	<0.2	5.1		16000	4.8 B	92	4.4	0.015 J	0.41 J	1.6 J	110 J B	<1	<0.11	180 B	0.79 J		<1.5	<4.6	29	61	4	
AB-1	2-4	9/23/2005	17000	<0.49	1.8	16	0.19 J	1.6 J	<0.24	540	18 B	0.87 J	4.3		16000	5.4 B	260	11	0.0094 J	0.63 J	4.2 J	350 B	<0.98	<0.11	230 B	3.8		<1.4	<4.4	41	47	9.1	
AB-1	6-8	9/23/2005	17000	<0.51	7.2	4.6	0.12 J	<1.5	<0.25	4.5 J	29 B	<0.19	6.3		39000	6.3 B	61	2.5	0.0099 J	1.3	1.1 J	87 J B	<1	<0.11	160 B	0.44 J		<1.5	<4.5	30	140	3.2	
AB-2	10-12	9/23/2005	8300	<0.46	1.7	2.7	0.059 J	<1.3	<0.23	120	9.9 B	<0.17	4.1		16000	4.4 B	54	5.1	0.0055 J	<0.34	0.69 J	560 B	<0.92	<0.1	87 J B	1.2		<1.3	<4.1	29	46	2.5	
AB-2	2-4	9/23/2005	5900	3.4	8.6	53	0.15 J	4.7 J	0.43 J	1300	7.3 B	0.97 J	17		7800	65 B	170	73	0.018 J	0.53 J	2.8 J	460 B	<0.93	0.16 J	160 B	8		<1.3	5.2 J	97	14	460	
AB-2	6-8	9/23/2005	15000	<0.5	1.6	13	0.18 J	1.7 J	<0.24	350	16 B	0.56 J	4.6		17000	6.1 B	140	15	0.029	0.41 J	2.8 J	1300 B	<1	<0.11	140 B	7.4		<1.4	<4.4	50	50	7.6	
AB-3	10-12	9/23/2005	7700	<0.49	0.91 J	2.8	0.054 J	<1.4	<0.24	30 J	7.2	<0.19	2.5		9400	2.9	38 J	2.1	0.007 J	<0.36	0.62 J	58 J B	<0.98	<0.11	110 B	0.41 J		<1.4	<4.4	31	30	2.2	
AB-3	2-4	9/23/2005	13000	<0.49	1.3	18	0.18 J	<1.4	<0.24	480	12	0.71 J	3.5		11000	4.5	190	12	0.029	<0.36	3.5 J	220 B	<0.97	<0.11	120 B	1.7		<1.4	<4.3	62	32	6.3	
AB-3	6-8	9/23/2005	11000	<0.5	1.8	4.7	0.071 J	1.6 J	<0.24	32 J	12	<0.19	3.3		12000	4.1	80	2.7	0.0081 J	<0.36	1.2 J	81 J B	<0.99	<0.11	110 J B	0.69 J		<1.4	<4.4	38	45	2.5	
HA-1_MWH	0-1	10/5/2005	1900	<0.44	<0.65	19	0.084 J	<1.3	<0.21	160	2.1	0.54 J	1.8 J		1600	4.2 B	65	34	0.0098 J	<0.32	0.64 J	56 J	<0.88	<0.097	83 J B	1		<1.3	<3.9	37	4.2	3.7	
HA-1_MWH	0-1	10/5/2005	4600	<0.44	2.6	7.9	0.093 J	<1.3	<0.21	110	20	0.22 J	2.7		12000	7.5 B	64	15	0.0099 J	<0.32	1.2 J	73 J	<0.87	<0.096	78 J B	0.61 J		<1.3	<3.9	42	48	5.2	
HA-1_MWH	0-1	10/5/2005	1600	<0.45	<0.67	9.7	0.054 J	<1.3	<0.22	120	2	0.46 J	1.7 J		1500	3.1 B	61	46	0.0058 J	<0.33	0.63 J	56 J	<0.89	<0.098	77 J B	0.64 J		<1.3	<4	34	4	2.9	
HA-2_MWH	0-1	10/5/2005	1800	<0.44	<0.66	8.5	0.054 J	3.5 J B	<0.22	180	2.3	0.41 J	2.4		2000	3.5 B	72	37	0.0095 J	<0.33	0.67 J	62 J	<0.89	<0.098	90 J B	0.79 J		<1.3	<3.9	23	4.8	3.9	
HA-2_MWH	0-1	10/5/2005	3500	<0.48	<0.71	6.4	0.064 J	3.5 J B	<0.23	100	5.8	<0.18	1.6 J		5300	4 B	58	43	0.0056 J	<0.35	0.68 J	53 J	<0.96	<0.11	96 J B	0.57 J		<1.4	<4.3	30	15	3.6	
HA-2_MWH	0-1	10/5/2005	2200	<0.43	<0.64	3.4	0.038 J	3 J B	<0.21	58	4.4	<0.16	1.1 J		4300	2.4 B	34 J	16	<0.0037	<0.31	0.47 J	40 J	<0.86	<0.094	84 J B	0.31 J		<1.2	<3.8	23	12	2.4	
HA-3_MWH	0-1	10/5/2005	2400	<0.44	<0.66	11	0.089 J	3.1 J B	<0.22	300	3.1	0.39 J	1.8 J		2000	4.3 B	81	74	<0.0036	<0.33	0.78 J	87 J	<0.89	<0.098	88 J B	0.99 J		<1.3	<3.9	35	6	15	
HA-3_MWH	0-1	10/5/2005	2300	<0.44	<0.65	10	0.077 J	3 J B	<0.21	340	3.1	0.38 J	1.7 J		2000	3.9 B	100	65	0.0049 J	<0.32	0.8 J	93 J	<0.88	<0.096	81 J B	1		<1.3	<3.9	29	5.9	9.2	
HA-3_MWH	0-1	10/5/2005	2500	<0.45	<0.68	11	0.091 J	3.8 J B	<0.22	290	8.8	0.36 J	2 J		3000	4.5 B	84	72	0.004 J	<0.33	0.8 J	86 J	<0.91	<0.1	97 J B	0.93 J		<1.3	<4	30	8.3	11	
S-1	0-2	9/21/2005	8300 B	<0.62	2	12	0.12 J	<1.8	<0.31	630	15 B	0.37 J	4.9		12000	4.1	100	24	0.018 J	2.5	2.2 J	140 B	<1.2	<0.14	130 J B	1.9		<1.8	<5.5	61 B	33	5.2	
S-1	4-6	9/21/2005	11000	<0.48	1.5	13	0.13 J	<1.4	<0.24	220	12	0.51 J	3.1		12000	3.9	170	7.3	0.013 J	0.4 J	3.2 J	130	<0.96	<0.11	110	1.2		<1.4	<4.3	68	33	5.4	
S-1	8-10	9/21/2005	12000 B	<0.47	2.1	8.4	0.12 J	1.6 J	<0.23	240	12 B	0.29 J	3.7		16000	3.9	110	6.4	0.0083 J	0.53 J	1.9 J	110 B	<0.95	<0.1	110 B	1.2		<1.4	<4.2	40 B	46	4.2	
S-10	0-2	9/22/2005	13000	<0.48	2.3	27	0.24 J	2.5 J	0.4 J	9700	16 B	0.81 J	5.1		9800	6.4	260	32	0.016 J	0.41 J	3.6 J	240	<0.95	<0.1	170 B	26		<1.4	<4.2	78 B	32	15	
S-10	4-6	9/22/2005	12000	<0.52	2.4	10	0.16 J	1.7 J	<0.5	180	29 B	<0.19	3.7		31000	7.2																	

Table E-1 Soil Analytical Results: Inorganics (mg/kg)

Location	Depth	Date Sampled	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Tellurium	Thallium	Tin	Titanium	Vanadium	Yttrium	Zinc
S-2 (Dup)	8-10	9/22/2005	16000 B	<0.48	2.1	9.6	0.11 J	1.7 J	<0.23	160	18 B	0.26 J	4.7		15000	5.3	120	4.5	0.01 J	<0.35	2.1 J	110 B	<0.95	<0.1	120 B	1.7		<1.4	<4.2	34 B	58		3.4
S-2	0-2	9/22/2005	3600 B	<0.43	<0.64	14	0.094 J	1.4 J	<0.21	210	4.7 B	0.35 J	3		3000	4.1	72	65	0.016 J	<0.31	1.2 J	89 J B	<0.85	<0.094	95 B	1.2		<1.2	<3.8	37 B	8.3		3.3
S-2	4-6	9/22/2005	13000 B	<0.52	2.6	7.7	0.08 J	<1.5	<0.25	160	16 B	<0.2	4.2		20000	4.1	95	3.8	0.02 J	<0.38	1.4 J	86 J B	<1	<0.11	120 B	1.2		<1.5	<4.6	42 B	61		3.9
S-2	8-10	9/22/2005	13000 B	<0.49	2.6	7.5	0.097 J	<1.4	<0.24	310	15 B	<0.19	4.9		27000	7.7	94	12	0.014 J	<0.36	0.87 J	93 J B	<0.99	<0.11	100 J B	1.7		<1.4	<4.4	66 B	82		3
S-20 (Dup)	4-6	10/12/2005	5100	<0.49	0.91 J	3.6	0.034 J	<1.4	<0.24	37 J B	5.8	<0.18	1.9 J		7200 B	2.3	34 J	3.6	<0.0037	<0.36	0.59 J	42 J B	<0.97	<0.11	110 B	0.39 J		<1.4	<4.3	37	24		1.8 J B
S-20	0-2	10/12/2005	3800	<0.46	0.91 J	7.4	0.068 J	<1.3	<0.22	380	10	0.26 J	3.3		6500	3.3	49 J	14	0.0053 J	0.37 J	1.1 J	57 J	<0.92	<0.1	69 J	1.6		<1.3	<4.1	31	23		3
S-20	4-6	10/12/2005	15000	<0.47	4.2	8.3	0.1 J	2.8 J	<0.23	88 B	19	0.19 J	4.7		22000 B	3.7	81	4.3	0.013 J	0.46 J	1.3 J	89 J B	<0.95	<0.1	220 B	1.1		<1.4	<4.2	54	75		3.3 B
S-20	8-10	10/12/2005	6900	<0.48	1.8	5.3	0.047 J	2.2 J	<0.23	56 B	8.3	0.21 J	3.3		11000 B	2.3	54	2.7	<0.0042	<0.35	0.86 J	70 J B	<0.95	<0.1	220 B	0.57 J		<1.4	<4.2	33	34		2.8 B
S-21	0-2	10/12/2005	11000	<0.5	2	16	0.16 J	2 J	<0.24	620 B	13	0.57 J	2.6		12000 B	3.2	140	23	0.016 J	0.39 J	2.4 J	110 J B	<1	<0.11	99 J B	1.9		<1.4	<4.4	54	36		5.6 B
S-21	4-6	10/12/2005	16000	<0.56	2.8	7.5	0.086 J	2.2 J	<0.27	300 B	19	<0.21	3.3		17000 B	4.1	130	3.3	<0.0052	<0.41	1.5 J	130 B	<1.1	<0.12	190 B	1.7		<1.6	<5	33	78		3.8 B
S-21	8-10	10/12/2005	14000	<0.5	2.5	6.8	0.073 J	<1.4	<0.24	480 B	17	0.23 J	5.4		22000 B	4	140	4.7	0.008 J	<0.37	1.4 J	110 J B	<1	<0.11	150 B	1.5		<1.4	<4.5	36	45		4.4 B
S-22	0-2	10/12/2005	6200	<0.47	56	25	0.14 J	2 J	<0.23	430 B	13	0.73 J	51		13000 B	31	190	59	0.023	9.4	2.3 J	150 B	<0.94	<0.1	70 J B	2.1		<1.4	<4.2	38	24		43 B
S-22	4-6	10/12/2005	8800	<0.47	1.9	5	0.062 J	1.8 J	<0.23	89 B	10	<0.18	3		12000 B	3.1	60	2.8	0.0049 J	<0.35	0.63 J	60 J B	<0.94	<0.1	63 J B	1 J		<1.4	<4.2	41	49		2.1 B
S-22	8-10	10/12/2005	11000	<0.49	1.8	5.1	0.066 J	1.8 J	<0.24	120 B	11	<0.19	3.2		13000 B	3.1	82	2.6	<0.0041	<0.36	1.1 J	82 J B	<0.98	<0.11	67 J B	1.2		<1.4	<4.4	32	43		2.7 B
S-23	0-2	10/12/2005	14000	<0.46	2.2	24	0.17 J	<1.3	<0.22	390 B	16	0.59 J	4.2		15000 B	3.5	190	8.5	0.023	0.39 J	2.8 J	140 B	<0.91	<0.1	74 J B	2.5		<1.3	<4.1	60	45		5.6 B
S-23	4-6	10/12/2005	18000	<0.48	2.8	11	0.12 J	<1.4	<0.24	230 B	19	0.44 J	5		20000 B	3.9	170	5.6	0.0082 J	0.51 J	2.8 J	120 B	<0.97	<0.11	81 J B	1.9		<1.4	<4.3	56	60		5.5 B
S-23	8-10	10/12/2005	17000	<0.51	5.8	11	0.12 J	<1.5	<0.25	520 B	29	0.34 J	6.6		31000 B	4.6	170	7.6	0.014 J	0.48 J	1.7 J	150 B	<1	<0.12 J	81 J B	4.9		<1.5	<4.6	66	110		10 B
S-3	0-2	9/22/2005	4100 B	<0.43	0.77 J	14	0.092 J	<1.2	<0.21	250	7.1 B	0.49 J	2.7		4000	4.1	92	70	0.014 J	<0.31	1.3 J	100 B	<0.86	<0.094	80 J B	1.1		<1.2	<3.8	38 B	11		3.7
S-3	4-6	9/22/2005	14000 B	<0.46	2.8	7.9	0.095 J	<1.3	<0.22	60	19 B	0.33 J	4.6		21000	3.8	110	4.2	0.013 J	<0.33	2 J	110 B	<0.91	<0.1	86 J B	0.82 J		<1.3	<4.1	40 B	64		5.5
S-3	8-10	9/22/2005	12000 B	<0.5	3.8	4.2	0.1 J	1.9 J	<0.24	25 J	17 B	<0.19	4.8		25000	6.9	56	13	0.0081 J	0.56 J	2.1 J	81 J B	<0.99	<0.11	110 J B	0.65 J		<1.4	<4.4	61 B	79		3
S-4	0-2	9/22/2005	3100 B	<0.43	<0.65	14	0.085 J	<1.3	<0.21	120	4.4 B	0.4 J	1.6 J		2800	3.2	74	54	0.012 J	<0.32	1.1 J	81 J B	<0.87	<0.095	88 J B	0.66 J		<1.3	<3.9	42 B	7.8		2.5
S-4	4-6	9/22/2005	14000 B	<0.45	2	16	0.13 J	<1.3	<0.22	69	19 B	0.47 J	4.4		19000	4.4	130	6.2	0.014 J	0.51 J	2.9 J	130 B	<0.91	<0.1	110 B	1.1		<1.3	<4	46 B	53		4.9
S-4	8-10	9/22/2005	12000 B	<0.48	3.3	8.3	0.088 J	1.9 J	<0.23	120	16 B	<0.18	4.4		25000	3.9	84	3.1	0.011 J	<0.35	1 J	76 J B	<0.95	<0.1	90 J B	1.1		<1.4	<4.2	45 B	75		2.3
S-5 (Dup)	4-6	9/22/2005	15000 B</td																														

Table E-1 Soil Analytical Results: Inorganics (mg/kg)

Location	Depth	Date Sampled	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Tellurium	Thallium	Tin	Titanium	Vanadium	Yttrium	Zinc
SI-20-2	4-6	9/21/2005	13000	<0.48	2.5	20	0.2 J	2.5 J	<0.23	4800	13	1 J	17		13000	7.8 B	410	31	0.032	0.54 J	3 J	300	<0.96	<0.11	120 B	13		<1.4	<4.3	72	37		20
SI-20-3	2-4	9/21/2005	2000	<0.46	<0.68	6.9	0.071 J	<1.3	<0.22	210	2.7	0.33 J	27		2200	1.7 B	110	13	0.05	0.4 J	0.93 J	67 J	<0.91	<0.1	73 J B	0.99 J		<1.3	<4.1	78	5		4.7
SI-20-4	6-8	9/21/2005	8200	<0.45	1.6	3	0.063 J	2.2 J	<0.22	230	12	<0.17	4.7		16000	4 B	55	6.2	0.0044 J	<0.33	0.71 J	86 J	<0.91	<0.1	79 J B	0.79 J		<1.3	<4	73	50		2.8
SI-4-1	2-4	9/20/2005	12000	<0.47	4.1	8	0.11 J	<1.4	<0.23	330	19	<0.18	4.3		20000	3.8	96	10	0.024	0.58 J	1.5 J	120	<0.95	<0.1	79 J B	1.4		<1.4	<4.2	73	72		5.5
SI-4-2	4-6	9/20/2005	13000	<0.46	3.2	8.8	0.11 J	<1.3	<0.22	330	17	0.39 J	3.9		17000	3.3	95	27	0.018 J	0.98 J	1.9 J	160	<0.91	<0.1	77 J B	1.6		<1.3	<4.1	74	61		7.7
SI-4-3	2-4	9/20/2005	12000	<0.5	5.1	6.6	0.12 J	<1.4	<0.24	970	19	<0.19	3.6		28000	3.2	89	25	0.016 J	1.1 J	1.1 J	140	<0.99	<0.11	77 J B	2.8		<1.4	<4.4	70	69		3.1
SI-5-1	1-3	9/20/2005	5000	<0.46	<0.69	3.8	0.041 J	2.2 J	<0.23	290	5.6	<0.18	1.7 J		4200	2.5	44 J	6	0.0072 J	2.8	0.47 J	61 J	<0.93	<0.1	88 J B	1.3		<1.3	<4.1	36	24		2.2
SI-5-2	3-5	9/20/2005	5500	<0.45	<0.67	6.7	0.066 J	2.6 J	<0.22	510	8.2	0.27 J	100		5900	5.2	70	16	0.024	1.4	0.89 J	100	<0.9	<0.099	92 J B	1.7		<1.3	<4	57	27		5.5
SI-5-3	4-6	9/20/2005	4700	<0.48	1.8	25	0.12 J	9.9	<0.23	5300	6.1	1.1	51		6300	10	530	51	0.034	200	2.3 J	310	<0.96	<0.11	150 B	9.4		<1.4	<4.3	120	13		30
SI-5-4	4-6	9/20/2005	5400	0.86 J	3.2	22	0.16 J	11	0.43 J	6900	10	0.84 J	110		8000	15 B	820	62	0.018 J	230	4.3 J	250	<0.98	<0.11	220 B	19		<1.4	<4.3	69	19		94
SI-9-1	0-2	9/19/2005	9000	<0.49	1.1	4.1	0.073 J	1.5 J	<0.24	140	13	<0.18	3.5		13000	4.7	45 J	6.4	0.0062 J	<0.36	0.55 J	73 J	<0.97	<0.11	75 J B	0.66 J		<1.4	<4.3	64	71		2.5
SI-9-2	6-8	9/19/2005	9000	<0.49	1.9	15	0.14 J	1.9 J	<0.24	510	11	0.46 J	7.8		14000	5.7	150	17	0.025	1.8	1.7 J	130	<0.97	<0.11	74 J B	2.1		<1.4	<4.3	74	52		6.1
SI-9-3	6-8	9/19/2005	17000	<0.49	3.3	28	0.32 J	3.7 J	<0.24	800	25	0.22 J	220		18000	7.9	100	12	<0.0044	2.4	1.3 J	270	<0.98	<0.11	81 J B	9.9		<1.4	<4.4	77	80		12
SI-9-4	4-6	9/19/2005	10000	<0.51	1.4	5.6	0.093 J	<1.5	<0.25	110	12	<0.19	5.2		15000	6	57	6.1	0.0068 J	0.56 J	0.86 J	85 J	<1	<0.11	65 J B	0.94 J		<1.5	<4.5	71	90		3.5
SI-9-5	2-4	9/20/2005	9600	<0.48	1.7	3.9	0.081 J	1.5 J	<0.24	78	15	<0.18	4.4		18000	5.6	37 J	4.4	0.0058 J	0.39 J	0.42 J	60 J	<0.96	<0.11	79 J B	0.53 J		<1.4	<4.3	80	88		2.3
SI-9-6	6-8	9/20/2005	10000	<0.48	4.6	3.5	0.13 J	2 J	<0.24	920	19	<0.18	6.9		28000	6.3	55	15	0.0052 J	1.5	0.67 J	82 J	<0.97	<0.11	81 J B	3.1		<1.4	<4.3	93	110		4
SI-9-6	8-10	9/20/2005	9600	<0.52	2.5	3.2	0.091 J	2.1 J	<0.25	280	11	0.27 J	5.9		20000	3.7	100	9.2	<0.0043	0.71 J	1.7 J	130	<1	<0.11	85 J B	0.94 J		<1.5	<4.6	76	56		3.9
Section 3013 Site Assessment - Phase 3 - 2006																																	
BHS1C-15-1	13-15	6/30/2006			3.2																												
BHS1C-15-1	18-20	6/30/2006			2																												
BHS1C-15-1	8-10	6/30/2006			1 J																												
BHS1C-15-2	13-15	6/30/2006			2.2																												
BHS1C-15-2	18-20	6/30/2006			<0.79																												
BHS1C-15-2	8-10	6/30/2006			1.6																												
BHS-27	0-2	6/30/2006			0.96 J																												
BHS-27	3-5	6/30/2006			4.1																												
BHS-28	0-2	6/30/2006			1.2																												
BHS-28	3-5	6/30/2006			3																												
SS-1-060630	0	6/30/2006	38000	<2.3	20	68	1.5 J	7.8 J	<1.1	4600</td																							

Table E-2 Soil Analytical Results: Herbicides (mg/kg)

Location	Date Sampled	Depth	2,4,5-T	2,4,5-TC (Silvex)	2,4-D	2,4-DB	3,5-dichlorobenzoic acid	Acmoorten	Bentazon	Chloramben	Dalapon	DCPA	Dicamba	Dichlorprop	Dinoseb (DNBP)	MCPA	MCPP	Picloram
2000 RMA																		
B106	10/19/2000	0.5	<0.017	<0.017	<0.017	<0.017				<0.033			<0.017	<0.017	<0.017	<0.33	<0.33	
SI-1	12/20/2000	14	<0.017	<0.017	<0.017	<0.017	<0.017			<0.033			<0.017	<0.017	<0.017	<0.33	<0.33	
SI-12	12/19/2000	14	<0.017	<0.017	<0.017	<0.017	<0.017			<0.033			<0.017	<0.017	<0.017	<0.33	<0.33	
SI-14	10/18/2000	7	<0.017	<0.017	<0.017	<0.017	<0.017			<0.032			<0.017	<0.017	<0.017	<0.32	<0.32	
SI-15	10/18/2000	4-6	<0.017	<0.017	<0.017	<0.017	<0.017			<0.032			<0.017	<0.017	<0.017	<0.32	<0.32	
SI-16	12/20/2000	14	<0.017	<0.017	<0.017	<0.017	<0.017			<0.033			<0.017	<0.017	<0.017	<0.33	<0.33	
SI-17	12/21/2000	14	<0.017	<0.017	<0.017	<0.017	<0.017			<0.033			<0.017	<0.017	<0.017	<0.33	<0.33	
SI-19	10/17/2000	2-3	<0.017	<0.017	<0.017	<0.017	<0.017			<0.033			<0.017	<0.017	<0.017	<0.33	<0.33	
SI-2	12/20/2000	14	<0.017	<0.017	<0.017	<0.017	<0.017			<0.033			<0.017	<0.017	<0.017	<0.33	<0.33	
SI-20	10/18/2000	7	<0.017	<0.017	<0.017	<0.017	<0.017			<0.033			<0.017	<0.017	<0.017	<0.33	<0.33	
SI-22	12/21/2000	14	<0.017	<0.017	<0.017	<0.017	<0.017			<0.033			<0.017	<0.017	<0.017	<0.33	<0.33	
SI-5	10/20/2000	4-5	<0.017	<0.017	<0.017	<0.017	<0.017			<0.033			<0.017	<0.017	<0.017	<0.33	<0.33	
Compliance Status Reporting under HSRA - 2000																		
B100	10/18/2000	10	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B100	10/18/2000	15	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B100	10/19/2000	20	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B100	10/18/2000	5	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B100	10/18/2000	0	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B101	10/19/2000	10	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B101	10/19/2000	15	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B101	10/19/2000	20	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B101	10/19/2000	5	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B101	10/19/2000	0	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B102	10/19/2000	10	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B102	10/19/2000	15	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B102	10/19/2000	20	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B102	10/19/2000	5	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B102	10/19/2000	0	<1.4	<1.4	<1.4	<1.4				<1.4			<1.4	<1.4	<1.4	<1.4	<1.4	
B103	10/19/2000	10	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B103	10/19/2000	15	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B103	10/19/2000	20	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B103	10/19/2000	5	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B103	10/19/2000	0	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B104	10/19/2000	10	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B104	10/19/2000	15	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B104	10/19/2000	20	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B104	10/19/2000	5	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B104	10/19/2000	0	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B105	10/19/2000	0	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B106	10/19/2000	5	<35	<35	<35	<35				<35			<35	<35	<35	<35	<35	
B106	10/19/2000	0	<7	<7	<7	<7				<7			<7	<7	<7	<7	<7	
B65A	12/18/2000	5	<0.082	<0.082	<0.082	<0.082			</td									

Table E-2 Soil Analytical Results: Herbicides (mg/kg)

Location	Date Sampled	Depth	2,4,5-T	2,4,5-TC (Silvex)	2,4-D	2,4-DB	3,5-dichlorobenzoic acid	Acmoorten	Bentazon	Chloramben	Dalapon	DCPA	Dicamba	Dichlorprop	Dinoseb (DNBP)	MCPA	MCPP	Picloram
B76	10/5/2000	0	<6700	<6700	<6700	<6700				<6700			<6700	<6700	<6700	<6700	<6700	
B77	12/18/2000	5	<0.084	<0.084	<0.084	<0.084				<0.084			<0.084	<0.084	<0.084	<0.084	<0.084	
B77	12/18/2000	0	<0.18	<0.18	<0.18	<0.18				<0.18			<0.18	<0.18	<0.18	<0.18	<0.18	
B78	12/18/2000	5	<0.084	<0.084	<0.084	<0.084				<0.084			<0.084	<0.084	<0.084	<0.084	<0.084	
B78	12/18/2000	0	<0.085	<0.085	<0.085	<0.085				<0.085			<0.085	<0.085	<0.085	<0.085	<0.085	
B79	12/18/2000	5	<0.084	<0.084	<0.084	<0.084				<0.084			<0.084	<0.084	<0.084	<0.084	<0.084	
B79	12/18/2000	0	<0.094	<0.094	<0.094	<0.094				<0.094			<0.094	<0.094	<0.094	<0.094	<0.094	
B80A	12/18/2000	5	<0.082	<0.082	<0.082	<0.082				<0.082			<0.082	<0.082	<0.082	<0.082	<0.082	
B80A	12/18/2000	0	<0.096	<0.096	<0.096	<0.096				<0.096			<0.096	<0.096	<0.096	<0.096	<0.096	
B81A	12/18/2000	5	<0.084	<0.084	<0.084	<0.084				<0.084			<0.084	<0.084	<0.084	<0.084	<0.084	
B81A	12/18/2000	0	<0.08	<0.08	<0.08	<0.08				<0.08			<0.08	<0.08	<0.08	<0.08	<0.08	
B82A	12/18/2000	5	<0.084	<0.084	<0.084	<0.084				<0.084			<0.084	<0.084	<0.084	<0.084	<0.084	
B82A	12/18/2000	0	<0.081	<0.081	<0.081	<0.081				<0.081			<0.081	<0.081	<0.081	<0.081	<0.081	
B83A	12/18/2000	5	<0.084	<0.084	<0.084	<0.084				<0.084			<0.084	<0.084	<0.084	<0.084	<0.084	
B83A	12/18/2000	0	<0.082	<0.082	<0.082	<0.082				<0.082			<0.082	<0.082	<0.082	<0.082	<0.082	
B84	12/18/2000	5	<0.081	<0.081	<0.081	<0.081				<0.081			<0.081	<0.081	<0.081	<0.081	<0.081	
B84	12/18/2000	0	<0.082	<0.082	<0.082	<0.082				<0.082			<0.082	<0.082	<0.082	<0.082	<0.082	
B85	10/16/2000	10	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B85	10/16/2000	15	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B85	10/16/2000	20	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B85	10/16/2000	5	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B85	10/16/2000	0	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B86	10/16/2000	10	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B86	10/16/2000	15	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B86	10/16/2000	20	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B86	10/16/2000	5	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B86	10/16/2000	0	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B87	10/16/2000	10	<0.017	<0.017	<0.017	<0.017				<0.017			<0.017	<0.017	<0.017	<3.1	<3.1	
B87	10/16/2000	5	<0.017	<0.017	<0.017	<0.017				<0.017			<0.017	<0.017	<0.017	<3.1	<3.1	
B87	10/16/2000	0	<0.034	<0.034	<0.034	<0.034				<0.034			<0.034	<0.034	<0.034	<6.1	<6.1	
B88	10/16/2000	10	<0.017	<0.017	<0.017	<0.017				<0.017			<0.017	<0.017	<0.017	<3.1	<3.1	
B88	10/16/2000	5	<0.017	<0.017	<0.017	<0.017				<0.017			<0.017	<0.017	<0.017	<3.1	<3.1	
B88	10/16/2000	0	<0.016	<0.016	<0.016	<0.016				<0.016			<0.016	<0.016	<0.016	<2.9	<2.9	
B89	10/17/2000	10	<0.017	<0.017	<0.017	<0.017				<0.017			<0.017	<0.017	<0.017	<3.1	<3.1	
B89	10/17/2000	5	<0.018	<0.018	<0.018	<0.018				<0.018			<0.018	<0.018	<0.018	<3.2	<3.2	
B89	10/17/2000	0	<0.017	<0.017	<0.017	<0.017				<0.017			<0.017	<0.017	<0.017	<3.1	<3.1	
B90	10/17/2000	10	<0.018	<0.018	<0.018	<0.018				<0.018			<0.018	<0.018	<0.018	<3.3	<3.3	
B90	10/17/2000	5	<0.018	<0.018	<0.018	<0.018				<0.018			<0.018	<0.018	<0.018	<3.2	<3.2	
B90	10/17/2000	0	<0.016	<0.016	<0.016	<0.016				<0.016			<0.016	<0.016	<0.016	<2.9	<2.9	
B91	10/17/2000	10	<0.018	<0.018	<0.018	<0.018				<0.018			<0.018	<0.018	<0.018	<3.3	<3.3	
B91	10/17/2000	5	<0.016	<0.016	<0.016	<0.016				<0.016			<0.016	<0.016	<0.016	<2.9	<2.9	
B91	10/17/2000	0	<0.017	<0.017	<0.017	<0.017												

Table E-2 Soil Analytical Results: Herbicides (mg/kg)

Location	Date Sampled	Depth	2,4,5-T	2,4,5-TC (Silvex)	2,4-D	2,4-DB	3,5-dichlorobenzoic acid	Acmoorten	Bentazon	Chloramben	Dalapon	DCPA	Dicamba	Dichlorprop	Dinoseb (DNBP)	MCPA	MCPP	Picloram
B98	10/19/2000	10	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B98	10/19/2000	15	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B98	10/19/2000	20	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B98	10/19/2000	5	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B98	10/19/2000	0	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B99	10/19/2000	10	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B99	10/19/2000	15	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B99	10/19/2000	20	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B99	10/19/2000	5	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
B99	10/19/2000	0	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
SI-1	12/20/2000	10	<0.02	<0.019	<0.19	<0.19				<0.39			<0.019	<0.19	<0.097	<19	<19	
SI-1	12/20/2000	15	<0.022	<0.022	<0.22	<0.22				<0.43			<0.022	<0.22	<0.11	<22	<22	
SI-1	12/20/2000	5	<0.02	<0.02	<0.2	<0.2				<0.4			<0.02	<0.2	<0.099	<20	<20	
SI-1	12/20/2000	0	<0.018	<0.018	<0.18	<0.18				<0.35			<0.18	<0.18	<0.089	<18	<18	
SI-10	10/17/2000	5	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
SI-10	10/17/2000	0	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
SI-11	12/19/2000	10	<0.02	<0.02	<0.2	<0.2				<0.39			<0.02	<0.2	<0.098	<20	<20	
SI-11	12/19/2000	15	<0.02	<0.02	<0.2	<0.2				<0.4			<0.02	<0.2	<0.1	<20	<20	
SI-11	12/19/2000	5	<0.019	<0.019	<0.19	<0.19				<0.37			<0.019	<0.19	<0.094	<19	<19	
SI-11	12/19/2000	0	<0.019	<0.018	<0.18	<0.18				<0.37			<0.018	<0.18	<0.092	<18	<18	
SI-12	12/19/2000	10	<0.02	<0.019	<0.19	<0.19				<0.39			<0.019	<0.19	<0.097	<19	<19	
SI-12	12/20/2000	15	<0.02	<0.02	<0.2	<0.2				<0.39			<0.02	<0.2	<0.098	<20	<20	
SI-12	12/19/2000	5	<0.02	<0.019	<0.19	<0.19				<0.39			<0.019	<0.19	<0.097	<19	<19	
SI-12	12/19/2000	0	<0.018	<0.018	<0.18	<0.18				<0.35			<0.018	<0.18	<0.089	<18	<18	
SI-13	12/19/2000	10	<0.02	<0.02	<0.2	<0.2				<0.4			<0.02	<0.2	<0.099	<20	<20	
SI-13	12/19/2000	15	<0.02	<0.019	<0.19	<0.19				<0.38			<0.019	<0.19	<0.096	<19	<19	
SI-13	12/19/2000	5	<0.02	<0.019	<0.19	<0.19				<0.39			<0.019	<0.19	<0.097	<19	<19	
SI-13	12/19/2000	0	<0.021	<0.02	<0.2	<0.2				<0.41			<0.02	<0.2	<0.1	<20	<20	
SI-14	10/19/2000	6	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
SI-14	10/19/2000	0	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
SI-15	10/19/2000	4	<7	<7	<7	<7				<7			<7	<7	<7	<7	<7	
SI-15	10/19/2000	0	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
SI-16	12/20/2000	10	<0.02	<0.02	<0.2	<0.2				<0.39			<0.02	<0.2	<0.098	<20	<20	
SI-16	12/20/2000	15	<0.022	<0.021	<0.21	<0.21				<0.42			<0.021	<0.21	<0.1	<21	<21	
SI-16	12/20/2000	5	<0.019	<0.019	<0.19	<0.19				<0.37			<0.019	<0.19	<0.094	<19	<19	
SI-16	12/20/2000	0	<0.02	<0.02	<0.2	<0.2				<0.4			<0.02	<0.2	<0.1	<20	<20	
SI-17	12/21/2000	10	<0.02	<0.019	<0.19	<0.19				<0.39			<0.019	<0.19	<0.097	<19	<19	
SI-17	12/21/2000	15	<0.02	<0.019	<0.19	<0.19				<0.38			<0.019	<0.19	<0.096	<19	<19	
SI-17	12/21/2000	5	<0.019	<0.019	<0.19	<0.19				<0.38			<0.019	<0.19	<0.095	<19	<19	
SI-17	12/21/2000	0	<0.019	<0.019	<0.19	<0.19				<0.38			<0.019	<0.19	<0.095	<19	<19	
SI-18	10/17/2000	10	<3.3	<0.018	<0.018	<0.018				<0.018			<0.018	<0.018	<0.018	<0.018	<3.3	
SI-18	10/17/2000	5	<0.017	<0.017	<0.017	<0.017				<0.017			<0.017	<0.017	<0.017	<3.1	<3.1	
SI-18	10/17/2000	0	<0.016	<0.016	<0.016	<0.016				<0.016			<0.016	<0.016	<0.016	<2.9	<2.9	

Table E-2 Soil Analytical Results: Herbicides (mg/kg)

Location	Date Sampled	Depth	2,4,5-T	2,4,5-TC (Silvex)	2,4-D	2,4-DB	3,5-dichlorobenzoic acid	Acmoorten	Bentazon	Chloramben	Dalapon	DCPA	Dicamba	Dichlorprop	Dinoseb (DNBP)	MCPA	MCPP	Picloram
SI-3	12/20/2000	15	<0.021	<0.021	<0.2	<0.21				<0.41			<0.021	<0.21	<0.1	<21	<21	
SI-3	12/20/2000	5	<0.019	<0.018	<0.18	<0.18				<0.36			<0.018	<0.18	<0.092	<18	<18	
SI-3	12/20/2000	0	<0.018	<0.018	<0.18	<0.18				<0.35			<0.018	<0.18	<0.088	<18	<18	
SI-4	10/20/2000	5	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
SI-4	10/20/2000	0	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
SI-5	10/20/2000	5	<1.4	<1.4	<1.4	<1.4				<1.4			<1.4	<1.4	<1.4	<1.4	<1.4	
SI-5	10/20/2000	0	<7	<7	<7	<7				<7			<7	<7	<7	<7	<7	
SI-6	10/17/2000	10	<0.023	<0.023	<0.023	<0.023				0.11			<0.023	<0.023	<0.023	<0.023	<0.023	
SI-6	10/17/2000	15	<0.023	<0.023	<0.023	<0.023				0.029			<0.023	<0.023	<0.023	<0.023	<0.023	
SI-6	10/17/2000	5	<0.023	<0.023	<0.023	<0.023				0.092			<0.022	<0.022	<0.022	<0.022	<0.022	
SI-7	10/17/2000	10	<0.024	<0.024	<0.024	<0.024				<0.024			<0.024	<0.024	<0.024	<0.024	<0.024	
SI-7	10/17/2000	15	<0.023	<0.023	<0.023	<0.023				<0.023			<0.023	<0.023	<0.023	<0.023	<0.023	
SI-7	10/17/2000	5	<0.024	<0.024	<0.024	<0.024				<0.024			<0.024	<0.024	<0.024	<0.024	<0.024	
SI-7	10/17/2000	0	<0.021	<0.021	<0.021	<0.021				0.017			<0.021	<0.021	<0.021	<0.021	<0.021	
SI-8	10/17/2000	10	<0.023	<0.023	<0.023	<0.023				<0.023			<0.023	<0.023	<0.023	<0.023	<0.023	
SI-8	10/17/2000	15	<0.024	<0.024	<0.024	<0.024				0.044			<0.024	<0.024	<0.024	<0.024	<0.024	
SI-8	10/17/2000	5	<0.023	<0.023	<0.023	<0.023				0.026			<0.023	<0.023	<0.023	<0.023	<0.023	
SI-8	10/17/2000	0	<0.021	<0.021	<0.021	<0.021				0.023			<0.021	<0.021	<0.021	<0.021	<0.021	
SI-9	10/17/2000	7	<0.07	<0.07	<0.07	<0.07				<0.07			<0.07	<0.07	<0.07	<0.07	<0.07	
SI-9	10/17/2000	0	<0.024	<0.024	<0.024	<0.024				0.044			<0.024	<0.024	<0.024	<0.024	<0.024	
Drexel Septic System Drainfield Sampling - 2003																		
DisEast	10/6/2003	2.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
DisWest	10/6/2003	2.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Georgia EPD Sampling - 2003																		
SS-1	7/21/2003	0		<0.004	<0.02 J													
SS-1 (Dup)	7/21/2003	0		0.0069	<0.02 J													
SS-2	7/21/2003	0		0.0069	<0.02 J													
SS-3	7/21/2003	0		<0.004	<0.02 J													
SS-4	7/21/2003	0		<0.004	<0.02 J													
Supplemental Septic System Drainfield and Post-Fire Response - 2004																		
D01	3/10/2004	1.5-2	<8.333001E-04	<0.006667	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.03333		<8.333001E-04	<0.008333	<0.004167	<0.8333001	<0.8333001	<0.008333
D02	3/10/2004	2-2.5	<8.333001E-04	<0.006667	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.03333		<8.333001E-04	<0.008333	<0.004167	<0.8333001	<0.8333001	<0.008333
D03	3/10/2004	1.5-2	<8.333001E-04	<0.006667	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.03333		<8.333001E-04	<0.008333	<0.004167	<0.8333001	<0.8333001	<0.008333
D04	3/10/2004	1.5-2	<8.333001E-04	<0.006667	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.03333		<8.333001E-04	<0.008333	<0.004167	<0.8333001	<0.8333001	<0.008333
D05	3/10/2004	0.3-1	<8.333001E-04	<0.006667	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.03333		<8.333001E-04	<0.008333	<0.004167	<0.8333001	<0.8333001	<0.008333
D06	3/10/2004	1.5-2	<8.333001E-04	<0.006667	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.03333		<8.333001E-04	<0.008333	<0.004167	<0.8333001	<0.8333001	<0.008333
D07	3/10/2004	1.5-2	<8.333001E-04	<0.006667	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.03333		<8.333001E-04	<0.008333	<0.004167	<0.8333001	<0.8333001	<0.008333
Supplemental Site Characterization - 2004																		
GP01-2004	6/3/2004	10	<2.108397E-02	<2.108397E-02	<2.108397E-02	<2.108397E-02					&							

Table E-2 Soil Analytical Results: Herbicides (mg/kg)

Location	Date Sampled	Depth	2,4-D-T	2,4,5-TC (Silvex)	2,4-D	2,4-DB	3,5-dichlorobenzoic acid	Acmoifen	Bentazon	Chloramben	Dalapon	DCPA	Dicamba	Dichlorprop	Dinoseb (DNBP)	MCPA	MCPP	Picloram
GP13-2004	6/3/2004	10	<1.913355E-02	<1.913355E-02	<1.913355E-02	<1.913355E-02				<3.714159E-02			<1.913355E-02	<1.913355E-02	<1.913355E-02	<1.913355	<1.913355	<3.714159E-02
GP14-2004	6/3/2004	10	<0.3962307	<0.3962307	<0.3962307	<0.3962307				<0.7691538			<0.3962307	<0.3962307	<39.62307	<39.62307	<0.7691538	
GP14-2004	6/3/2004	5	<0.3972031	<0.3972031	<0.3972031	<0.3972031				<0.7710413			<0.3972031	<0.3972031	<39.72031	<39.72031	<0.7710413	
GP14-2004	6/3/2004	0	<0.943504	<0.943504	<0.943504	<0.943504				<1.831508			<0.943504	<0.943504	<94.3504	<94.3504	<1.831508	
GP15-2004	6/3/2004	10	<0.9359026	<0.9359026	<0.9359026	<0.9359026				<1.816752			<0.9359026	<0.9359026	<93.59026	<93.59026	<1.816752	
GP15-2004	6/3/2004	5	<0.1881775	<0.1881775	<0.1881775	<0.1881775				<0.3652857			<0.1881775	<0.1881775	<18.81775	<18.81775	<0.3652857	
GP15-2004	6/3/2004	0	<0.1899465	<0.1899465	<0.1899465	<0.1899465				<0.3687195			<0.1899465	<0.1899465	<18.99465	<18.99465	<0.3687195	
GP16-2004	6/3/2004	10	<0.0209994	<0.0209994	<0.0209994	<0.0209994				<4.076354E-02			<0.0209994	<0.0209994	<2.09994	<2.09994	<4.076354E-02	
GP16-2004	6/3/2004	5	<1.973622E-02	<1.973622E-02	<1.973622E-02	<1.973622E-02				<3.831149E-02			<1.973622E-02	<1.973622E-02	<1.973622	<1.973622	<3.831149E-02	
GP16-2004	6/3/2004	0	<1.842536E-02	<1.842536E-02	<1.842536E-02	<1.842536E-02				<3.576687E-02			<1.842536E-02	<1.842536E-02	<1.842536	<1.842536	<3.576687E-02	
GP17-2004	6/2/2004	10	<2.031811E-02	<2.031811E-02	<2.031811E-02	<2.031811E-02				<3.944103E-02			<2.031811E-02	<2.031811E-02	<2.031811	<2.031811	<3.944103E-02	
GP17-2004	6/2/2004	5	<0.9558455	<0.9558455	<0.9558455	<0.9558455				<1.855465			<0.9558455	<0.9558455	<95.58455	<95.58455	<1.855465	
GP17-2004	6/2/2004	0	<0.9516494	<0.9516494	<0.9516494	<0.9516494				<1.847319			<0.9516494	<0.9516494	<95.16493	<95.16493	<1.847319	
GP18-2004	6/3/2004	6	<134.2934	<134.2934	<134.2934	<134.2934				<268.5867			<134.2934	<134.2934	<13429.33	<13429.33	<260.6871	
GP19-2004	6/2/2004	5	<2.004823E-02	<2.004823E-02	<2.004823E-02	<2.004823E-02				<3.891715E-02			<2.004823E-02	<2.004823E-02	<2.004823	<2.004823	<3.891715E-02	
RCRA Section 3013 Site Assessment - Phase 2 - 2005																		
AB-1	9/23/2005	10-12	<0.00067	<0.00063	<0.0012	<0.0012				<0.012			<0.0018	<0.0022	<0.017 U *	<0.051	<0.26	<0.0031
AB-1	9/23/2005	2-4	<0.00064	<0.0006	<0.0011	<0.0012				<0.012			<0.0017	<0.0021	<0.016 U *	<0.048	<0.25	0.0034 J P
AB-1	9/23/2005	6-8	<6.800001E-04	<0.00063	<0.0012	<0.0012				<0.012			<0.0018	<0.0022	<0.017 U *	<0.051	<0.27	<0.0032
AB-2	9/23/2005	10-12	<0.00064	<0.0006	<0.0011	<0.0011				<0.011			<0.0017	<0.0021	<0.016 U *	<0.048	<0.25	<0.003
AB-2	9/23/2005	2-4	<0.00062	<0.00058	<0.0011	<0.0011				<0.011			<0.0017	<0.002	<0.016 U *	<0.047	<0.24	0.0096 P
AB-2	9/23/2005	6-8	<6.800001E-04	<0.00063	<0.0012	<0.0012				<0.012			<0.0018	<0.0022	<0.017 U *	<0.051	<0.27	0.024 P
AB-3	9/23/2005	10-12	<0.00064	<0.00059	<0.0011	<0.0011				<0.011			<0.0017	<0.002	<0.016	<0.048	<0.25	<0.003
AB-3	9/23/2005	2-4	<0.00064	<0.0006	<0.0011	<0.0011				<0.011			<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003
AB-3	9/23/2005	6-8	<6.600001E-04	<0.00062	<0.0012	<0.0012				<0.012			<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031
HA-1_MWH	10/5/2005	0-1	<0.00058	<0.00054	<0.001	<0.001				<0.01			<0.0015	0.012 P	<0.014	<0.043	<0.23	<0.0027
HA-1_MWH	10/5/2005	0-1	<0.00063	<0.00058	<0.0011	<0.0011				<0.011			<0.0017	<0.002	<0.016	<0.047	<0.25	<0.0029
HA-1_MWH	10/5/2005	0-1	<0.00058	<0.00054	<0.001	<0.001				<0.01			<0.0015	0.038 P	<0.014	<0.043	<0.23	<0.0027
HA-2_MWH	10/5/2005	0-1	<0.00058	<0.00054	<0.001	<0.001				<0.01			<0.0016	<0.0019	<0.015	<0.044	<0.23	<0.0027
HA-2_MWH	10/5/2005	0-1	<0.00061	<0.00056	<0.0011	<0.0011				<0.011			<0.0016	0.0039 J	<0.015	<0.046	<0.24	<0.0028
HA-2_MWH	10/5/2005	0-1	<0.00059	<5.500001E-04	<0.001	<0.0011				<0.011			<0.0016	<0.0019	<0.015	<0.045	<0.23	<0.0028
HA-3_MWH	10/5/2005	0-1	<0.00057	<0.00053	<9.900001E-04	<0.001				<0.01			<0.0015	<0.0018	<0.014	<0.043	<0.22	<0.0026
HA-3_MWH	10/5/2005	0-1	<0.00058	<0.00054	<0.001	<0.001				<0.01			<0.0015	<0.0019	<0.014	<0.043	<0.23	<0.0027
HA-3_MWH	10/5/2005	0-1	<0.00059	<0.00054	<0.001	<0.001				<0.01			<0.0016	0.022	<0.015	<0.044	<0.23	<0.0027
S-1	9/21/2005	0-2	<7.900001E-04	0.0														

Table E-2 Soil Analytical Results: Herbicides (mg/kg)

Location	Date Sampled	Depth	2,4,5-T	2,4,5-TC (Silvex)	2,4-D	2,4-DB	3,5-dichlorobenzoic acid	Acmoorten	Bentazon	Chloramben	Dalapon	DCPA	Dicamba	Dichlorprop	Dinoseb (DNBP)	MCPA	MCPP	Picloram
S-17	9/23/2005	17-19	<0.00064	<0.00059	<0.0011	<0.0011				<0.011		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003	
S-17	9/23/2005	22-24	<0.00067	<0.00063	<0.0012	<0.0012				<0.012		<0.0018	<0.0022	<0.017	<0.051	<0.26	<0.0031	
S-17	9/23/2005	26-28	<0.00065	<0.0006	0.025	<0.0012				<0.012		<0.0017	<0.0021	<0.016	<0.049	<0.26	<0.003	
S-18	9/23/2005	17-19	<0.00065	<0.0006	<0.0011	<0.0012				<0.012		<0.0017	<0.0021	<0.016	<0.049	<0.25	<0.003	
S-18	9/23/2005	22-24	<0.00063	<0.00059	<0.0011	<0.0011				<0.011		<0.0017	<0.002	<0.016	<0.047	<0.25	<0.0029	
S-18	9/23/2005	26-28	<6.800001E-04	<0.00063	<0.0012	<0.0012				<0.012		<0.0018	<0.0022	<0.017	<0.051	<0.27	<0.0031	
S-19	10/12/2005	0-2	<0.00065	<0.00061	<0.0011	<0.0012				<0.012		<0.0017	<0.0021	<0.016	<0.049	<0.26	<0.003	
S-19	10/12/2005	4-6	<0.00065	<0.00061	<0.0011	<0.0012				<0.012		<0.0018	<0.0021	<0.016	<0.049	<0.26	<0.003	
S-19	10/12/2005	8-10	<6.600001E-04	<0.00062	<0.0011	<0.0012				<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031	
S-2 (Dup)	9/22/2005	8-10	<6.600001E-04	<0.00062	<0.0011 U *	<0.0012				<0.012		<0.0018	0.0072 JP	<0.017	<0.05	<0.26	<0.0031	
S-2	9/22/2005	0-2	<0.00057	<0.00053	<9.900001E-04 U *	<0.001				<0.01		<0.0015	0.0051 J	<0.014	<0.043	<0.23	<0.0027	
S-2	9/22/2005	4-6	<0.00067	<0.00062	<0.0012 U *	<0.0012				<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031	
S-2	9/22/2005	8-10	<6.800001E-04	<0.00063	<0.0012 U *	<0.0012				<0.012		<0.0018	0.0057 JP	<0.017	<0.051	<0.27	<0.0031	
S-20 (Dup)	10/12/2005	4-6	<0.00061	<0.00057	<0.0011	<0.0011				<0.011		<0.0016	<0.002	<0.015	<0.046	<0.24	<0.0029	
S-20	10/12/2005	0-2	<0.00058	<0.00054	<0.001	<0.001				<0.01		<0.0016	<0.0019	<0.015	<0.044	<0.23	<0.0027	
S-20	10/12/2005	4-6	<0.00067	<0.00062	<0.0012	<0.0012				<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031	
S-20	10/12/2005	8-10	<0.00063	<0.00058	<0.0011	<0.0011				<0.011		<0.0017	<0.002	<0.016	<0.047	<0.25	<0.0029	
S-21	10/12/2005	0-2	<0.00062	<0.00057	<0.0011	<0.0011				<0.011		<0.0017	<0.002	<0.015	<0.046	<0.24	<0.0029	
S-21	10/12/2005	4-6	<0.00074	<6.800001E-04	<0.0013	<0.0013				<0.013		<0.002	<0.0024	<0.018	<0.055	<0.29	<0.0034	
S-21	10/12/2005	8-10	<6.800001E-04	<0.00063	<0.0012	<0.0012				<0.012		<0.0018	<0.0022	<0.017	<0.051	<0.27	<0.0032	
S-22	10/12/2005	0-2	<0.00065	<0.0006	<0.0011	<0.0011				<0.012		<0.0017	<0.0021	<0.016	<0.049	<0.25	<0.003	
S-22	10/12/2005	4-6	<0.00064	<0.0006	<0.0011	<0.0011				<0.011		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003	
S-22	10/12/2005	8-10	<0.00067	<0.00062	<0.0012	<0.0012				<0.012		<0.0018	<0.0022	<0.017	<0.05	<0.26	<0.0031	
S-23	10/12/2005	0-2	<0.00063	<0.00059	<0.0011	<0.0011				<0.011		<0.0017	<0.002	<0.016	<0.047	<0.25	<0.0029	
S-23	10/12/2005	4-6	<0.00065	<0.0006	<0.0011	<0.0012				<0.012		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003	
S-23	10/12/2005	8-10	<6.600001E-04	<0.00061	<0.0011	<0.0012				<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031	
S-3	9/22/2005	0-2	<0.00057	<0.00053	<9.900001E-04 U *	<0.001				<0.01		<0.0015	<0.0018	<0.014	<0.043	<0.23	<0.0057 JP	
S-3	9/22/2005	4-6	<6.600001E-04	<0.00061	<0.0011 U *	<0.0012				<0.012		<0.0018	<0.0021	<0.016	<0.049	<0.26	<0.0031	
S-3	9/22/2005	8-10	<0.00065	<0.00061	<0.0011 U *	<0.0012				<0.012		<0.0018	<0.0021	<0.016	<0.049	<0.26	0.0045 J	
S-4	9/22/2005	0-2	<0.00058	<0.00054	<0.001 U *	<0.001				<0.01		<0.0016	<0.0019	<0.015	<0.044	<0.23	<0.0027	
S-4	9/22/2005	4-6	<0.00064	<0.0006	<0.0011 U *	<0.0011				<0.011		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003	
S-4	9/22/2005	8-10	<0.00067	<0.00062	<0.0012 U *	<0.0012				<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031	
S-5 (Dup)	9/22/2005	4-6	<0.00065	<0.00061	<0.0011 U *	<0.0012				<0.012		<0.0018	<0.0021	<0.016	<0.049	<0.26	<0.003	
S-5	9/22/2005	0-2	<0.00058	<0.00054	<0.001 U *	<0.001				<0.01		<0.0015	<0.0019	<0.014	<0.043	<0.23	<0.0027	
S-5	9/22/2005	4-6	<0.00065	<0.00061	<0.0011 U *	<0.0012				<0.012		<0.0018	<0.0021	<0.016	<0.049	<0.26	<0.003	
S-5	9/22/2005	8-10	<0.00069	<0.00064	<0.0012 U *	<0.0012				<0.012		<0.0018	<0.0022	<0.017	<0.052	<0.27	<0.0032	
S-6	9/22/2005	0-2	<0.00057	<0.00053	<9.900001E-04 U *	<0.001				<0.01		<0.0015	<0.0018	<0.014	<0.043	<0.22	<0.0027	
S-6	9/22/2005	4-6	<0.00067	<0.00062</														

Table E-2 Soil Analytical Results: Herbicides (mg/kg)

Location	Date Sampled	Depth	2,4,5-T	2,4,5-TC (Silvex)	2,4-D	2,4-DB	3,5-dichlorobenzoic acid	Acmoorten	Bentazon	Chloramben	Dalapon	DCPA	Dicamba	Dichlorprop	Dinoseb (DNBP)	MCPA	MCPP	Picloram
SI-19-4	9/21/2005	2-4	<0.00073	0.0016 J P	<0.0013 U *	<0.0013				<0.013		<0.002	<0.0023	<0.018	<0.055	<0.29	<0.0034	
SI-20-1	9/21/2005	4-6	<0.00076	<0.00071	<0.0013	<0.0014				<0.014		0.024	0.013 P	<0.019 U *	<0.057	<0.3	<0.0035	
SI-20-2	9/21/2005	4-6	<0.00064	<0.0006	<0.0011	<0.0011				<0.011		0.014	<0.0021	<0.016 U *	2.2 J	13	<0.003	
SI-20-3	9/21/2005	2-4	<0.00061	<0.00056	0.02	<0.0011				<0.011		0.0058 JP	<0.0019	<0.015 U *	<0.045	<0.24	<0.0028	
SI-20-4	9/21/2005	6-8	<0.00063	<0.00059	<0.0011	<0.0011				<0.011		<0.0017	0.01 P	<0.016 U *	<0.047	<0.25	<0.0029	
SI-4-1	9/20/2005	2-4	<0.00064	<0.0006	<0.0011	<0.0011				<0.011		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003	
SI-4-2	9/20/2005	4-6	<0.00064	<0.0006	<0.0011	<0.0011				<0.011		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003	
SI-4-3	9/20/2005	2-4	<0.00064	<0.00059	<0.0011	<0.0011				<0.011		<0.0017	0.003 J P	<0.016	<0.048	<0.25	<0.003	
SI-5-1	9/20/2005	1-3	<0.00063	<0.00058	<0.0011	<0.0011				<0.011		<0.0017	<0.002	0.032 J P	<0.047	<0.25	<0.0029	
SI-5-2	9/20/2005	3-5	<0.00061	<0.00057	<0.0011	<0.0011				<0.011		<0.0016	<0.002	<0.015	<0.046	<0.24	<0.0029	
SI-5-3	9/20/2005	4-6	<0.013	<0.012	<0.022	<0.023				<0.23		<0.035	<0.041	<0.32	<0.97	<5.1	<0.06	
SI-5-4	9/20/2005	4-6	<0.0067	<0.0063	<0.012	<0.012				<0.12		<0.018	<0.022	<0.17	<0.5100001	<2.6	<0.031	
SI-9-1	9/19/2005	0-2	<0.00067	<0.00062	<0.0012	<0.0012				<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031	
SI-9-2	9/19/2005	6-8	<0.00063	<0.00059	0.0028 J P	<0.0011				<0.011		<0.0017	<0.002	<0.016	<0.048	<0.25	<0.0029	
SI-9-3	9/19/2005	6-8	<6.800001E-04	<0.00063	8.300001E-03 J P	<0.0012				<0.012		<0.0018	<0.0022	<0.017	<0.051	<0.27	<0.0032	
SI-9-4	9/19/2005	4-6	<0.00067	<0.00062	<0.0012	<0.0012				<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031	
SI-9-5	9/20/2005	2-4	<6.800001E-04	<0.00063	<0.0012	<0.0012				<0.012		<0.0018	<0.0022	<0.017	<0.051	<0.27	<0.0031	
SI-9-6	9/20/2005	6-8	<6.600001E-04	<0.00061	<0.0011	<0.0012				<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031	
SI-9-6	9/20/2005	8-10	<0.00065	<0.00061	<0.0011	<0.0012				<0.012		<0.0018	<0.0021	<0.016	<0.049	<0.26	<0.003	
Section 3013 Site Assessment - Phase 3 - 2006																		
SS-1-060630	6/30/2006	0	<0.032	<0.03	<0.055	<0.057	<0.47	<0.47	<0.47	<0.47	<0.570001	<0.086	<0.1	<0.8	<2.4	<13	<0.15	

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.

E Reported value is estimated because of the presence of interference.

Analytical Results: Pesticides (mg/kg)

Analytical Results: Pesticides (mg/kg)

Table E-3 Soil Analytical Results: Pesticides (mg/kg)

Location	Date Sampled	Depth	1-Hydroxychloroform	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	alpha-Chlordene	Alpha-Dieldrin	Alpha-Dot	Alpha-Dot-1016	Alpha-Dot-1221	Alpha-Dot-1232	Alpha-Dot-1242	Alpha-Dot-1248	Alpha-Dot-1254	Alpha-Dot-1260	Alpha-Dot-1262	Aspro	Atrazine	Biphenyl	Biphenyl-4-ethyl	Biphenyl-methyl	Biphenyl	Biphenyl-4-CH ₃	Bistar	Chlordane	Chlordene	Chlorpyrifos	Chlorpyrifos-methyl	Chlorpyrifos-methyl	Dieldrin- <i>o</i>	Demon ^t - <i>s</i>	Diazinon
B88	10/16/2000	5	<0.0038	<0.0038	<0.0038	<0.0038	<0.002	<0.002			<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038			<0.013	<0.002	<0.013	<0.2	<0.19	<0.013	<0.013	<0.002	<0.013	<0.013	<0.013				
B89	10/17/2000	0	<0.0038	<0.0038	<0.0038	<0.0038	<0.002	<0.002			<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038			<0.013	<0.002	<0.013	<0.2	<0.2	<0.013	<0.013	<0.002	<0.013	<0.013	<0.013				
B89	10/17/2000	10	<0.0038	<0.0038	<0.0038	<0.0038	<0.002	<0.002			<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038			<0.013	<0.002	<0.013	<0.2	<0.2	<0.013	<0.013	<0.002	<0.013	<0.013	<0.013				
B89	10/17/2000	5	<0.0039	<0.0039	<0.0039	<0.0039	<0.002	<0.002			<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039			<0.013	<0.002	<0.013	<0.2	<0.2	<0.013	<0.013	<0.002	<0.013	<0.013	<0.013				
B90	10/17/2000	0	<0.0036	0.021	0.018	<0.0018	<0.0018			<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036			<0.013	<0.0018	<0.013	1.1	<0.013	<0.018	<0.018	<0.013	<0.013	<0.013					
B90	10/17/2000	10	<0.0041	<0.0041	<0.0041	<0.0041	<0.0021	<0.0021			<0.041	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041			<0.013	<0.0021	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013					
B90	10/17/2000	5	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002			<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039			<0.013	<0.002	<0.013	<0.002	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013					
B91	10/17/2000	0	<0.0038	<0.0038	<0.0038	<0.0038	<0.0019	<0.0019			<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036			<0.013	<0.0019	<0.013	<0.19	<0.013	<0.019	<0.019	<0.013	<0.013	<0.013					
B91	10/17/2000	10	<0.004	<0.004	<0.004	<0.004	<0.0021	<0.0021			<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039			<0.013	<0.0021	<0.013	<0.21	<0.013	<0.021	<0.021	<0.013	<0.013	<0.013					
B91	10/17/2000	5	<0.0036	<0.0036	<0.0036	<0.0036	<0.0018	<0.0018			<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036			<0.013	<0.0018	<0.013	<0.18	<0.013	<0.018	<0.018	<0.013	<0.013	<0.013					
B92	10/18/2000	0	<0.0037	<0.0037	<0.0037	<0.0037	<0.0019	<0.0019			<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037			<0.013	<0.002	<0.013	<0.2	<0.013	<0.02	<0.013	<0.013	<0.013	<0.013					
B92	10/18/2000	10	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2			<0.016	<0.0016	<0.016	<0.16	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016					
B92	10/18/2000	15	<0.0046	<0.0046	<0.0046	<0.0046	<0.0024	<0.0024			<0.046	<0.046	<0.046	<0.046	<0.046	<0.046	<0.046	<0.046	<0.046			<0.013	<0.0024	<0.013	0.56	<0.013	<0.024	<0.024	<0.013	<0.013	<0.013					
B92	10/19/2000	15	<0.02	<0.02	0.16	<0.02	<0.02	<0.02			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2			<0.02	<0.02	<0.02	<0.2	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02					
B93	10/18/2000	0	<0.0038	<0.0038	<0.0038	<0.0038	<0.0019	<0.0019			<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038			<0.013	<0.0019	<0.013	<0.19	<0.013	<0.019	<0.019	<0.013	<0.013	<0.013					
B93	10/18/2000	5	<0.0038	<0.0038	<0.0038	<0.0038	<0.002	<0.002			<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038			<0.013	<0.002	<0.013	<0.2	<0.013	<0.02	<0.013	<0.013	<0.013	<0.013					
B94	10/18/2000	0	<0.0037	0.004	<0.0046	<0.0046	<0.0024	<0.0024			<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037			<0.013	<0.0019	<0.013	<0.19	<0.013	<0.019	<0.019	<0.013	<0.013	<0.013					
B94	10/18/2000	5	<0.004	<0.004	<0.004	<0.004	<0.0021	<0.0021			<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04			<0.013	<0.0021	<0.013	<0.21	<0.013	<0.021	<0.021	<0.013	<0.013	<0.013					
B95	10/18/2000	0	<0.02	<0.02	<0.02	<0.02	<0.01	<0.01			<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04			<0.013	<0.001	<0.013	<1	<0.013	<0.01	<0.013	<0.013	<0.013	<0.013					
B95	10/18/2000	5	<0.0039	<0.0039	<0.0039	<0.0039	<																													

Analytical Results: Pesticides (mg/kg)

Critical Results: Pesticides (mg/kg)

Table E-3 Soil Analytical Results: Pesticides (mg/kg)

Location	Date Sampled	Depth	Dichlorofenthion	Dieldrin	Dioxethion	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Ethoprop	Fenophos	β -HCH (Umdane)	Gammex-Chordene	Gammex-Chordene	Hepachlor	Hepachlor epoxide	Methathion	Mephos	Methowchlor	Methyl parathion	Mesaphos	Mirex	Parathion	Ronnel	Syradhos	TEPP	Tetraethyl Dithiophosphane	Tokuthion	Toxaphene	Trichlorfon	Trichloronate	Trifluralin
Law Report of Limited Soil Assessment - 1995																																		
HA-1	3/7/1995	0-0.5															<0.01																	
HA-2	3/7/1995	0-0.5															<0.005																	
HA-3	3/7/1995	0-0.5															<0.005																	
HA-4	3/7/1995	3.5-4															<2.5																	
HA-5	3/7/1995	3.5-4															<2.5																	
HA-6	3/7/1995	3.5-4															7.8																	
HA-7	3/7/1995	3.5-4															7.8																	
HA-8	3/7/1995	3.5-4															<2.5																	
HA-9	3/7/1995	0-0.5															<2.5																	
Kiber Field Sampling - 1996																																		
RR-SS-UP-1	8/29/1996	0.25-0.5	<0.0035		<0.00014	0.0051 J	<0.0031	0.019	<9.200001E-04	0.0075			<0.00029	<0.00033	0.0033 J	0.0026 J		<0.0067													<0.0029			
RR-SS-UP-2	8/29/1996	0.25-0.33	<0.0032		<0.00013	0.0034 J	0.0039 J	0.028	<0.00086	0.01			<0.00027	<0.0003	0.0023 J	<0.00022		<0.0063													<0.0027			
RR-SS-UP-3	8/29/1996	0.25-0.5	<0.018		0.9400001 E	1.6 E	1 E	0.3 J E	<0.047	<0.031			<0.015	<0.017	<0.026	<0.012		<0.35													12			
SS-FARM-E	8/29/1996	0.25-0.5	<0.00031		<0.00013	<0.0004	0.0071	<0.00061	<0.00083	0.0031 J			0.00049 J	<0.00029	<0.00045	<0.00022		<0.0061													<0.0026			
SS-FARM-NE	8/29/1996	0.25-0.5	<0.0031		<0.00013	0.0042 J	<0.0027	<0.0006	0.012	<0.00053			0.00049 J	<0.00029	<0.00044	<0.00021		<0.006												<0.0025				
SS-GOLD-B	8/29/1996	2.42-2.92	1.4 J E		5 E	4 E	<1.7	7.2 E	<0.5	<0.33			0.61 J E	8.8 E	<0.27	<0.13		<3.7												280				
SS-GOLD-C	8/29/1996	2.67-3	25 E		91.00001 E	92.00001 E	34 E	62 E	31 E	<1.2			<0.6	71 E	<1	<0.49		<14												3100				
SS-GOLD-D	8/29/1996	1.25-1.75	21 E J		160 E	170 E	79 E	140 E	61 E J	<6.1			<3	130 E	60 E	<2.4	<68													5600				
SS-Pond	8/29/1996	0.25-0.5	0.0016 J		<0.00018	0.0026 J	0.0054 J	<0.00087	<0.0012	<0.00076			<0.00037	4.900001E-03	0.0032 J	<0.00031		<8.600001E-03													<0.0037			
Compliance Status Reporting under HSRA - 1998																																		
B1	9/28/1998	19																																
B1	9/28/1998	5																																
B10	9/29/1998	10																																22
B11	9/30/1998	14																															79	
B12	9/30/1998	15																																
B13	9/30/1998	15																																
B14	9/30/1998	10																															6.6	
B14	9/30/1998	15																															180	
B14	9/30/1998	18																																
B16	11/1/1998	10																																
B16	11/1/1998	5																																
B17	11/1/1998	0																																
B17	11/1/1998	0																																
B19	11/2/1998	15																																
B19	11/2/1998	5																																

Analytical Results: Pesticides (mg/kg)

Analytical Results: Pesticides (mg/kg)

Location	Date Sampled	Depth	Dichloroethene	Dieldrin	Dioxathion	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop	Fomiphos	Gamma-BHC (Undane)	Gamma-Chlordane	Gamma-Chlordene	Hepachor	Hepachor epoxide	Methion	Mephos	Methoxychlor	Methylparathion	Meyaphos	Mirex	Parathion	Romei	Silvaphos	TEPP	Tetraethyl Dithiophosphate	Toluthon	Toxaphene	Trichlofon	Trichloroacete	Trifluralin
888	10/16/2000	5		<0.038		<0.002	<0.038	<0.038	<0.038	<0.038	<0.013						<0.002	<0.002	<0.013	<0.0038	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.2	<0.013			
889	10/17/2000	0		<0.038		<0.0019	<0.038	<0.038	<0.038	<0.038	<0.013						<0.0019	<0.0019	<0.013	<0.004	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.19	<0.013				
889	10/17/2000	10		<0.038		<0.0038	<0.002	<0.038	<0.038	<0.038	<0.013						<0.002	<0.002	<0.013	<0.0038	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.2	<0.013				
889	10/17/2000	5		<0.039		<0.002	<0.039	<0.039	<0.039	<0.039	<0.013						<0.002	<0.002	<0.013	<0.0039	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013			
890	10/17/2000	0		<0.036		<0.0018	<0.0036	<0.0036	<0.0088	<0.0036	<0.013						<0.0018	<0.0018	<0.013	<0.003	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013			
890	10/17/2000	10		<0.0041		<0.0021	<0.0041	<0.0041	<0.0041	<0.0041	<0.013						<0.0021	<0.0041	<0.013	<0.0041	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013			
890	10/17/2000	5		<0.002		<0.002	<0.002	<0.002	<0.002	<0.002	<0.013						<0.002	<0.0042	<0.013	<0.0039	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013			
891	10/17/2000	0		<0.038		<0.0019	<0.0045	<0.0038	<0.0038	<0.0042	<0.013						<0.0019	<0.0019	<0.013	<0.0038	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013			
891	10/17/2000	10		<0.038		<0.0021	<0.004	<0.004	<0.004	<0.004	<0.013						<0.0021	<0.0021	<0.013	<0.004	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013			
891	10/17/2000	5		<0.036		<0.0018	<0.0036	<0.0036	<0.0036	<0.0036	<0.013						<0.0018	<0.0018	<0.013	<0.0036	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013			
892	10/18/2000	0		<0.037		<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.013						<0.0019	<0.0019	<0.013	<0.0037	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013			
892	10/18/2000	10		<0.02		0.035	<0.02	<0.02	0.065	<0.02	<0.013						<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013	<0.066	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013		
892	10/18/2000	15		<0.046		<0.0024	<0.0046	<0.0046	<0.014	<0.014	<0.013						<0.0024	<0.0024	<0.013	<0.0046	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013			
892	10/18/2000	5		<0.02		<0.02	<0.02	0.52	<0.02		<0.02						<0.02	<0.02	<0.043	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013		
893	10/18/2000	0		<0.038		<0.0019	<0.0038	<0.0038	<0.0038	<0.0038	<0.013						<0.0019	<0.0019	<0.013	<0.0038	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013			
893	10/18/2000	5		<0.038		<0.002	<0.0038	<0.0038	<0.0038	<0.0038	<0.013						<0.002	<0.002	<0.013	<0.0038	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013			
894	10/18/2000	0		<0.037		<0.0019	<0.0037	<0.0037	<0.0037	<0.0037	<0.013						<0.0019	<0.0019	<0.013	<0.0037	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013			
894	10/18/2000	5		<0.004		<0.0021	<0.004	<0.004	<0.004	<0.004	<0.013						<0.0021	<0.0021	<0.013	<0.004	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013			
895	10/18/2000	0		<0.02		<0.01	<0.02	<0.02	<0.02	<0.02	<0.013						<0.01	<0.01	<0.013	<0.013	<0.02	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013			
895	10/18/2000	5		<0.039		<0.002	<0.0039	<0.0039	<0.0039	<0.0039	<0.013						<0.002	<0.002	<0.013	<0.0039	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013			
896	10/18/2000	0		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.013						<0.02	<0.02	<0.013	<0.002	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013		
896	10/18/2000	10		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.013						<0.02	<0.02	<0.013	<0.002	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013		
896	10/18/2000	15		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.013						<0.02	<0.02	<0.013	<0.002	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013		
898	10/19/2000	0		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.013						<0.02	<0.02	<0.013	<0.002	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013		
898	10/19/2000	10		<0.02		&																												

Table E-3 Soil Analytical Results: Pesticides (mg/kg)

Location	Date Sampled	Depth	Dichlorofenthion	Dieldrin	Dioethion	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Ethoprop	Fipronil	Gamm-BHC Undane	Gamm-Chlordene	Gamm-Chlordene	Hepachlor	Hepachlor epoxide	Malathion	Mephos	Methochlor	Methyl parathion	Mephos	Mirex	Parathion	Ronnel	Syndos	Tetraethyl	Tetraphosphophane	Tokuthion	Toxaphene	Trichlorfon	Trichloronate	Trifluralin
			Drexel Septic System Drainfield Sampling - 2003	DisEast	10/6/2003	2.5	<0.05	<0.00125	<0.05	<0.01	<0.01	<0.0008	<0.05	<0.05	<0.0008	<0.0001	<0.05	<0.05	<0.0005	<0.05	<0.05	<0.0005	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		
SS-1	7/21/2003	0	<2 D2	70 D1	55 D2	9.400001	<7.5 D2	<3.5 D2	6.1 TIE	<1.1	<5 D2	<5 D2	<4 D2	<20 D2	<3.5 D2																			
SS-1 (Dup)	7/21/2003	0	<2 D1	68 D2	72 D	12	<7.5 D1	<3.5 D1	10 TIE	<1.1	<5 D1	<5 D1	<4 D1																					
SS-2	7/21/2003	0	<1.1	<5.6	0.06 D1	0.044 D1	<2.7	<1.1		<1.1	<0.005 D1	<1.1	<2.8	<0.02 D1	<0.0035 D1																			
SS-3	7/21/2003	0	<2 D	20 D	38 D	67 D	<7.5 D	<3.5 D		<1.3	<5 D	<4 D	<20 D																					
SS-4	7/21/2003	0	<1.1	<5.5	<5.5	<2.8	<2.7	<1.1		<1.1	<0.005 D	<1.1	<2.8	<0.02 D	<0.0035 D																			
Supplemental Septic System Drainfield and Post-Fix																																		
D01	3/10/2004	1.5-2	<3.881701E-03	0.1	0.052	0.041	<3.881701E-03	<3.881701E-03	<3.881701E-03	<0.01667		<3.881701E-03	0.0022	<1.946679E-03	<1.946679E-03	<0.01667	<1.946679E-02	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667			
D02	3/10/2004	2-2.5	0.0071	0.16	0.11	<3.84221E-03	<3.84221E-03	<3.84221E-03	<0.01667		<3.84221E-03	0.14	<1.926874E-03	0.0036	<0.01667	<0.01667	<1.926874E-02	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667			
D03	3/10/2004	1.5-2	<3.940711E-03	2.5	1.1	0.74	<3.940711E-03	<3.940711E-03	<3.940711E-03	<0.01667		0.031	0.018	<1.976273E-03	<1.976273E-03	<0.01667	<1.976273E-02	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667				
D04	3/10/2004	1.5-2	0.047	2.1	1.2	0.27	<4.057414E-03	<4.057414E-03	<4.057414E-03	<0.01667		<4.057414E-03	<2.034799E-03	<2.034799E-03	<0.01661		<2.034799E-02	<2.034799E-02	<0.01661	<0.01661	<0.01661	<0.01661	<0.01661	<0.01661	<0.01661	<0.01661	<0.01661	<0.01661	<0.01661					
D05	3/10/2004	0.3-1	<3.638927E-03	9.500001E-02	0.052	0.1	<3.638927E-03	<3.638927E-03	<9.000001E-03		<3.638927E-03	<1.824928E-03	<1.824928E-03	<0.01667		<1.824928E-02	<1.824928E-02	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667						
D06	3/10/2004	1.5-2	<3.849372E-02	<1.930466E-02	<3.849372E-02	<3.849372E-02	<3.849372E-02	<3.849372E-02	<3.849372E-02	<0.01667		<3.849372E-02	<1.930466E-02	<1.930466E-02	<0.01667		<1.930466E-02	<1.930466E-02	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667						
D07	3/10/2004	1.5-2		<3.620696E-03	<3.620696E-03	<3.620696E-03	<3.620696E-03	<3.620696E-03	<3.620696E-03	<0.01667		<3.620696E-03	<1.815784E-03	<1.815784E-03	<0.01667		<1.815784E-02	<1.815784E-02	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667						
Supplemental Septic System Drainfield and Post-Fix																																		
PR1	4/15/2004	0-0.5	<7.000001E-02	<0.0071	<0.0035	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.0046	<0.0035	<7.700001E-02	<7.700001E-02	<0.0355	<0.04	<0.15	<7.700001E-02	<7.700001E-02	<0.04	<7.700001E-02	<7.700001E-02	<0.355	<0.77	<0.400001	<0.940001	<0.940001	<0.940001				
PR10	4/16/2004	0-0.5	<0.940001	<0.0641	17	<0.0641	<0.0641	<0.0641	<0.0641	<0.0641	<0.0641	<0.0641	<0.48	<0.0641	2.9	<0.0321	<0.0321	<0.940001	<0.940001	<0.321	<0.48	<1.9	<0.940001	<0.940001	<0.48	<0.940001	<0.940001	<0.940001	<0.940001					
PR11	4/16/2004	0-0.5	<0.56	<0.0045	0.23	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	0.52	<0.0023	<0.0023	<0.56	<0.0227	<0.29	<1.1	<0.56	<0.56	<0.27	<5.6											
PR2	4/15/2004	0-0.5	<1	<0.019	9	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.53	<0.019	1.4	<0.0059	<0.0059	<1	<0.059	<0.53	<2.1	<0.53	<1											

Critical Results: Pesticides (mg/kg)

Table E-3 Soil Analytical Results: Pesticides (mg/kg)

Location	Date Sampled	Depth	Dichlorofenthion	Dieldrin	Dioethion	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Ethoprop	Fenphos	Gammab-HxC (Undam)	Gammac-Chlordene	Gammac-Chlordene	Hepachlor	Hepachlor epoxide	Methathion	Mephos	Methowchlor	Methyl parathion	Mesaphos	Mirex	Parathion	Ronnel	Syradbos	TEPP	Tetraethyl	Tetrahydrophosphane	Tokuthion	Toxaphene	Trichlorfon	Trichloronate	Trifluralin
BH5-25	6/29/2006	53-55	<0.00049	<0.00022	<0.00038	<0.00052	<0.00045	<9.100001E-04	<0.00045				<0.0002	<0.00031		<0.00045	<0.00029		<0.00065								<0.017								
BH5-26	6/29/2006	33-35	<0.0018	0.0029 JP	<0.014	0.0029 J	<0.0019	<0.0016	<0.0016	<0.0033	<0.0016		<0.00071	<0.0039 J		<0.0016	<0.0011		<0.0024								<0.061								
BH5-26	6/29/2006	43-45	<0.44	1.3 PJ	<0.34	<0.47	<0.4	<0.820001	<0.4				<0.0018	<0.00028		<0.00041	<0.00027		<0.0006								54								
BH5-26 (Dup)	6/29/2006	57-59	<0.0044	<0.0002	<0.00034	<0.00047	<0.00041	<0.00082	<0.00041				<0.00074	0.016	0.0061 J	<0.0011	<0.0025		<0.0006								<0.015								
BH5-27	6/29/2006	33-35	<0.0018	9.300001E-03	<0.0014	0.016 J	<0.0017	<0.0034	<0.0017				<0.00034	<0.00069	<0.00034	<0.00015	0.00069 J P	<0.00034	<0.00022	<0.0005								0.73 J							
BH5-27	6/30/2006	0-2	<0.0037	<0.00017	<0.00029	<0.00039	<0.00039	<0.00039					<0.00016	<0.00026	<0.00037	<0.00024	<5.500001E-04									<0.013									
BH5-28	6/30/2006	0-2	<0.038	5.1 DE	0.77	0.750001	<0.035	<0.071	<0.035				<0.015	0.025 P	<0.035	<0.015	<0.023										<0.014								
BH5-28	6/30/2006	3-5	<0.0041	0.0021	0.002 J	0.0026 JP	<0.00037	<0.00076	<0.00037				<0.00016	0.0092 P	<0.00037	<0.00024	<5.500001E-04									1.3									
BH5-29	6/30/2006	0-2	<0.2	2.8	2.8 P	<0.21	<0.18	<0.18	<0.18				<0.079	3.9	0.13 P	<0.12	<0.27									30 P									
BH5-29	6/30/2006	13-15	<0.081	0.54	0.55 J	0.31	<0.074	<0.15	<0.074				<0.033	0.38 J	0.11 J	<0.049	<0.11									15									
BH5-29	6/30/2006	3-5	<0.4	8	6	0.74 P	<0.36	<0.74	<0.36				<0.16	8	0.61 J	<0.24	<0.54									39.5									
BH5-29	6/30/2006	8-10	<0.0084	0.2	0.17	0.042 J	<0.0076	<0.016	<0.0076				<0.0033	0.15	0.017 J	<0.005	<0.011									2.4 J									
BH5-30	6/30/2006	0-2	<0.0039	0.001 J	0.00057 J P	0.0025 J P	<0.00035	<2.200001E-04	<0.00035				<0.00016	0.014 P	<0.00023	<0.00035	<0.00023									<0.013									
BH5-30	6/30/2006	3-5	<0.0041	<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00038				<0.00016	0.015 P	<0.00025	<0.00016	<5.500001E-04									<0.014									
BH5-30	6/30/2006	8-10	<0.0042	9.200001E-04 J	7.900001E-04 J	<0.00044	<0.00038	<0.00077	<0.00038				<0.00017	0.0066 P	<0.00038	<0.00025	<0.00056									<0.014									
SS-1-060630	6/30/2006	0	<0.04	<0.018	<0.031	<0.042	<0.037	<0.074	<0.037				<0.016	9.8 PE	<0.037	<0.024	<0.034	<0.037	<0.054	<0.057		<0.039	<0.057				<0.051	<1.4		<0.057					

BDL - below detection limit; detection l

Dup - duplicate sample

Qualifiers:

J The measured numerical value is:

B Analyte present in the blank and H

* Spike recovery is equal to or outside

P > 40% difference for detected con

D Analyses analyzed at a secondary c

E Reported value is estimated becau

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	1,1-Biphenyl	1,2,3-Trichlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,2-Diphenylhydrazine	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Chloronaphthalene	1-Methylnaphthalene	1-Naphthyamine	2,2'-Oxybis(1-Chloropropane)	2,2'-Oxybis(2-Chloropropane)	2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol
2000 RMA																		
B106	10/19/2000	0.5				<3.3	<3.3		<3.3	<3.3							<17	<3.3
DC-14N	6/27/2000	7				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33
DC-RS2	6/28/2000	4				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33
SI-1	12/20/2000	14				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33
SI-1	12/20/2000	14																
SI-12	12/19/2000	14				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33
SI-12	12/19/2000	14																
SI-14	10/18/2000	7				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33
SI-15	10/18/2000	4-6				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33
SI-16	12/20/2000	14				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33
SI-16	12/20/2000	14																
SI-17	12/21/2000	14				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33
SI-17	12/21/2000	14																
SI-19	10/17/2000	2-3				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33
SI-2	12/20/2000	14				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33
SI-2	12/20/2000	14																
SI-20	10/18/2000	7				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33
SI-22	12/21/2000	14				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33
SI-22	12/21/2000	14																
SI-5	10/20/2000	4-5				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33
Compliance Status Reporting Under HSRA - 2000																		
B100	10/18/2000	0		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33
B100	10/18/2000	5		<0.1		<0.33	<0.1		<0.1	<0.1							<0.33	
B100	10/18/2000	10		<0.05		<0.33	<0.05		<0.05	<0.05							<0.33	
B100	10/18/2000	15		<0.05		<0.33	<0.05		<0.05	<0.05							<0.33	
B100	10/18/2000	20																
B100	10/19/2000	20		<0.005		<0.33	<0.005		<0.005	<0.005							<0.33	
B101	10/19/2000	0		<0.005		<0.33	<0.005		<0.005	<0.005							<0.33	
B101	10/19/2000	5		<0.005		<0.33	<0.005		<0.005	<0.005							<0.33	
B101	10/19/2000	10		<0.005		<0.33	<0.005		<0.005	<0.005							<0.33	
B101	10/19/2000	15		<0.05		<0.33	<0.05		<0.05	<0.05							<0.33	
B101	10/19/2000	20		<0.005		<0.33	<0.005		<0.005	<0.005							<0.33	
B102	10/19/2000	0		<1		<0.33	<1		<1	<1							<0.33	
B102	10/19/2000	5		<0.1		<0.33	<0.1		<0.1	<0.1							<0.33	
B102	10/19/2000	10		<0.1		<0.33	<0.1		<0.1	<0.1							<0.33	
B102	10/19/2000	15		<2.5		<0.33	<2.5		<2.5	<2.5							<0.33	
B102	10/19/2000	20		<0.2		<0.33	<0.2		<0.2	<0.2							<0.33	
B103	10/19/2000	0		<0.005		<0.33	<0.005		<0.005	<0.005							<0.33	
B103	10/19/2000	5		<0.005		<0.33	<0.005		<0.005	<0.005							<0.33	
B103	10/19/2000	10		<0.005		<0.33	<0.005		<0.005	<0.005							<0.33	
B103	10/19/2000	15		<0.005		<0.33	<0.005		<0.005	<0.005							<0.33	
B103	10/19/2000	20		<0.005		<0.33	<0.005		<0.005	<0.005							<0.33	
B104	10/19/2000	0		<0.05		<0.33	<0.05		<0.05	<0.05							<0.33	
B104	10/19/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
B104	10/19/2000	10		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
B104	10/19/2000	15		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
B104	10/19/2000	20		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
B105	10/19/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
B106	10/19/2000	0		<5		<0.33	<5		<5	<5							<0.33	
B106	10/19/2000	5		<5		<3.3	<5		<5	<5							<3.3	
B65A	10/3/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
B65A	12/18/2000	0																
B65A	10/3/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
B65A	12/18/2000	5																
B66	10/3/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
B66	12/18/2000	0																
B66	10/3/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
B66	12/18/2000	5																
B67	10/3/2000	0		<0.0011		<0.33	<0.0011		<0.0011	<0.0011							<0.33	
B67	12/18/2000	0																
B67	10/3/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
B67	12/18/2000	5																
B68	10/3/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
B68	12/18/2000	0																
B68	10/3/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
B68	12/18/2000	5																
B69	10/3/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
B69	12/18/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
B69	10/3/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
B69	12/18/2000	5																
B70	10/3/2000	0		<0.														

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	1,1-Biphenyl	1,2,3-Trichlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,2-Diphenylhydrazine	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Chloronaphthalene	1-Methylnaphthalene	1-Naphthyamine	2,2-Oxybis(1-Chloropropane)	2,2-Oxybis(2-Chloropropane)	2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol
B71	12/18/2000	0																<0.33
B71	10/5/2000	5		<0.001			<0.33	<0.001		<0.001	<0.001							<0.33
B71	12/18/2000	5																<0.33
B72	10/3/2000	0		<0.001			<0.33	<0.001		<0.001	<0.001							<0.33
B72	12/18/2000	0																<0.33
B72	10/5/2000	5		<0.001			<0.33	<0.001		<0.001	<0.001							<0.33
B72	12/18/2000	5																<0.33
B73	10/3/2000	0		<0.0011			<0.33	<0.0011		<0.0011	<0.0011							<0.33
B73	12/18/2000	0																<0.33
B73	10/5/2000	5		<0.001			<0.33	<0.001		<0.001	<0.001							<0.33
B73	12/18/2000	5																<0.33
B74	10/3/2000	0		<0.001			<0.33	<0.001		<0.001	<0.001							<0.33
B74	12/18/2000	0																<0.33
B74	10/5/2000	5		<0.001			<0.33	<0.001		<0.001	<0.001							<0.33
B74	12/18/2000	5																<0.33
B75A	10/3/2000	0		<0.005			<0.3	<0.005		<0.005	<0.005							<0.3
B76	10/5/2000	0		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B77	10/5/2000	0		<0.0015			<0.33	<0.0015		<0.0015	<0.0015							<0.33
B77	12/18/2000	0																<0.33
B77	10/5/2000	5		<0.001			<0.33	<0.001		<0.001	<0.001							<0.33
B77	12/18/2000	5																<0.33
B78	10/5/2000	0		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B78	12/18/2000	0																<0.33
B78	10/5/2000	5		<0.001			<0.33	<0.001		<0.001	<0.001							<0.33
B78	12/18/2000	5																<0.33
B79	10/5/2000	0		<0.0012			<0.33	<0.0012		<0.0012	<0.0012							<0.33
B79	12/18/2000	0																<0.33
B79	10/5/2000	5		<0.0011			<0.33	<0.0011		<0.0011	<0.0011							<0.33
B79	12/18/2000	5																<0.33
B80	10/4/2000	5					<0.33											<0.33
B80A	10/4/2000	0		<0.001			<0.33	<0.001		<0.001	<0.001							<0.33
B80A	12/18/2000	0																<0.33
B80A	10/4/2000	5		<0.001														<0.33
B80A	12/18/2000	5																<0.33
B81	10/4/2000	5					<0.33											<0.33
B81A	10/4/2000	0		<0.001			<0.33	<0.001		<0.001	<0.001							<0.33
B81A	12/18/2000	0																<0.33
B81A	10/4/2000	5		<0.001														<0.33
B81A	12/18/2000	5																<0.33
B82	10/4/2000	5					<0.33											<0.33
B82A	10/4/2000	0		<0.001			<0.33	<0.001		<0.001	<0.001							<0.33
B82A	12/18/2000	0																<0.33
B82A	10/4/2000	5		<0.001														<0.33
B82A	12/18/2000	5																<0.33
B83	10/4/2000	5					<0.33											<0.33
B83A	10/4/2000	0		<0.001			<0.33	<0.001		<0.001	<0.001							<0.33
B83A	12/18/2000	0																<0.33
B83A	10/4/2000	5		<0.001														<0.33
B83A	12/18/2000	5																<0.33
B84	10/4/2000	0		<0.001			<0.33	<0.001		<0.001	<0.001							<0.33
B84	12/18/2000	0																<0.33
B84	10/4/2000	5		<0.001			<0.33	<0.001		<0.001	<0.001							<0.33
B84	12/18/2000	5																<0.33
B85	10/16/2000	0		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B85	10/16/2000	5		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B85	10/16/2000	10		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B85	10/16/2000	15		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B85	10/16/2000	20		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B86	10/16/2000	0		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B86	10/16/2000	5		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B86	10/16/2000	10		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B86	10/16/2000	15		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B86	10/16/2000	20		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B87	10/16/2000	0		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B87	10/16/2000	5		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B87	10/16/2000	10		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B88	10/16/2000	0		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B88	10/16/2000	5		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B88	10/16/2000	10		<0.005			<0.33	<0.005		<0.005	<0.005							<0.33
B89	10/17/2000	0		<0.001			<0.33	<0.001		<0.001	<0.001							<0.33
B89	10/17/2000	5		<0.001			<0.33	<0.001		<0.001	<0.001							<0.33
B89	10/17/2000	10		<0.001			<0.33	<0.001		<0.001	<0.001							

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	1,1-Biphenyl	1,2,3-Trichlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,2-Diphenylhydrazine	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Chloronaphthalene	1-Methylnaphthalene	1-Naphthylamine	2,2'-Oxybis(1-Chloropropane)	2,2'-Oxybis(2-Chloropropane)	2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol
B91	10/17/2000	5	<0.001		<0.33	<0.001		<0.001	<0.001	<0.001							<0.33	
B91	10/17/2000	10	<0.001		<0.33	<0.001		<0.001	<0.001	<0.001							<0.33	
B92	10/18/2000	0	<0.001		<0.33	<0.001		<0.001	<0.001	<0.001							<0.33	
B92	10/18/2000	5	<0.001		<0.33	<0.001		<0.001	<0.001	<0.001							<0.33	
B92	10/18/2000	10	<1		<0.33	<1		<1	<1	<1							<0.33	
B92	10/18/2000	15																
B92	10/19/2000	15	<0.005		<0.33	<0.005		<0.005	<0.005	<0.005							<0.33	
B93	10/18/2000	0	<0.001		<0.33	<0.001		<0.001	<0.001	<0.001							<0.33	
B93	10/18/2000	5	<0.001		<0.33	<0.001		<0.001	<0.001	<0.001							<0.33	
B94	10/18/2000	0	<0.001		<0.33	<0.001		<0.001	<0.001	<0.001							<0.33	
B94	10/18/2000	5	<0.001		<0.33	<0.001		<0.001	<0.001	<0.001							<0.33	
B95	10/18/2000	0	<0.001		<0.33	<0.001		<0.001	<0.001	<0.001							<0.33	
B95	10/18/2000	5	<0.001		<0.33	<0.001		<0.001	<0.001	<0.001							<0.33	
B96	10/18/2000	0	<0.005		<0.33	<0.005		<0.005	<0.005	<0.005							<0.33	
B96	10/18/2000	5	<0.05		<0.33	<0.05		<0.05	<0.05	<0.05							<0.33	
B96	10/18/2000	10	<0.005		<0.33	<0.005		<0.005	<0.005	<0.005							<0.33	
B96	10/18/2000	15	<0.1		<0.33	<0.1		<0.1	<0.1	<0.1							<0.33	
B97	10/18/2000	0	<0.005		<0.33	<0.005		<0.005	<0.005	<0.005							<0.33	
B97	10/18/2000	5	<0.005		<0.33	<0.005		<0.005	<0.005	<0.005							<0.33	
B97	10/18/2000	10	<0.005		<0.33	<0.005		<0.005	<0.005	<0.005							<0.33	
B97	10/18/2000	15	<0.005		<0.33	<0.005		<0.005	<0.005	<0.005							<0.33	
B98	10/19/2000	0	<0.005		<0.33	<0.005		<0.005	<0.005	<0.005							<0.33	
B98	10/19/2000	5	<0.005		<0.33	<0.005		<0.005	<0.005	<0.005							<0.33	
B98	10/19/2000	10	<0.005		<0.33	<0.005		<0.005	<0.005	<0.005							<0.33	
B98	10/19/2000	15	<0.005		<0.33	<0.005		<0.005	<0.005	<0.005							<0.33	
B98	10/19/2000	20	<0.005		<0.33	<0.005		<0.005	<0.005	<0.005							<0.33	
B99	10/19/2000	0	<0.05		<0.33	<0.05		<0.05	<0.05	<0.05							<0.33	
B99	10/19/2000	5	<0.005		<0.33	<0.005		<0.005	<0.005	<0.005							<0.33	
B99	10/19/2000	10	<0.005		<0.33	<0.005		<0.005	<0.005	<0.005							<0.33	
B99	10/19/2000	15	<0.005		<0.33	<0.005		<0.005	<0.005	<0.005							<0.33	
SI-1	12/20/2000	10	<0.0012		<0.38	<0.0012		<0.0012	<0.0012	<0.0012							<0.38	
SI-1	12/20/2000	15	<0.0018		<0.43	<0.0018		<0.0018	<0.0018	<0.0018							<0.43	
SI-1	12/20/2000	5	<0.0012		<0.39	<0.0012		<0.0012	<0.0012	<0.0012							<0.39	
SI-1	12/20/2000	0	<0.0015		<0.35	<0.0015		<0.0015	<0.0015	<0.0015							<0.35	
SI-10	10/17/2000	5	<0.001		<0.33	<0.001		<0.001	<0.001	<0.001							<0.33	
SI-10	10/17/2000	0	<0.001		<0.33	<0.001		<0.001	<0.001	<0.001							<0.33	
SI-11	12/19/2000	10	<0.0012		<0.39	<0.0012		<0.0012	<0.0012	<0.0012							<0.39	
SI-11	12/19/2000	15	<0.0012		<0.4	<0.0012		<0.0012	<0.0012	<0.0012							<0.4	
SI-11	12/19/2000	5	<0.0011		<0.37	<0.0011		<0.0011	<0.0011	<0.0011							<0.37	
SI-11	12/19/2000	0	<0.0012		<0.37	<0.0012		<0.0012	<0.0012	<0.0012							<0.37	
SI-12	12/19/2000	10	<0.0012		<0.38	<0.0012		<0.0012	<0.0012	<0.0012							<0.38	
SI-12	12/20/2000	15	<0.0011		<0.38	<0.0011		<0.0011	<0.0011	<0.0011							<0.38	
SI-12	12/19/2000	5	<0.0012		<0.38	<0.0012		<0.0012	<0.0012	<0.0012							<0.38	
SI-12	12/19/2000	0	<0.0011		<0.35	<0.0011		<0.0011	<0.0011	<0.0011							<0.35	
SI-13	12/19/2000	10	<0.0012		<0.39	<0.0012		<0.0012	<0.0012	<0.0012							<0.39	
SI-13	12/19/2000	15	<0.0012		<0.39	<0.0012		<0.0012	<0.0012	<0.0012							<0.39	
SI-13	12/19/2000	5	<0.0012		<0.38	<0.0012		<0.0012	<0.0012	<0.0012							<0.38	
SI-13	12/19/2000	0	<0.0012															

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	1,1-Biphenyl	1,2,3-Trichlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,2-Diphenylhydrazine	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Chloronaphthalene	1-Methylnaphthalene	1-Naphthylamine	2,2'-Oxybis(1-Chloropropane)	2,2'-Oxybis(2-Chloropropane)	2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol
SI-21	12/21/2000	5		<0.0012		<0.39	<0.0012		<0.0012	<0.0012							<0.39	
SI-21	10/17/2000	0		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012							<0.38	
SI-21	12/21/2000	0				<0.38											<0.39	
SI-22	12/21/2000	10		<0.0012		<0.39	<0.0012		<0.0012	<0.0012							<0.39	
SI-22	12/21/2000	15		<0.0012		<0.41	<0.0012		<0.0012	<0.0012							<0.41	
SI-22	12/21/2000	5		<0.0011		<0.38	<0.0011		<0.0011	<0.0011							<0.38	
SI-22	10/17/2000	0		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011							<0.39	
SI-22	12/21/2000	0				<0.38											<0.38	
SI-23	10/17/2000	10		<0.0012		<0.33	<0.0012		<0.0012	<0.0012							<0.33	
SI-23	10/17/2000	5		<0.0011		<0.33	<0.0011		<0.0011	<0.0011							<0.33	
SI-23	10/17/2000	0		<0.0011		<0.33	<0.0011		<0.0011	<0.0011							<0.33	
SI-3	12/20/2000	10		<0.0012		<0.39	<0.0012		<0.0012	<0.0012							<0.39	
SI-3	12/20/2000	15		<0.0012		<0.41	<0.0012		<0.0012	<0.0012							<0.41	
SI-3	12/20/2000	5		<0.0011		<0.36	<0.0011		<0.0011	<0.0011							<0.36	
SI-3	12/20/2000	0		<0.001		<0.35	<0.001		<0.001	<0.001							<0.35	
SI-4	10/20/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
SI-4	10/20/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
SI-5	10/20/2000	5		<0.1		<0.33	<0.1		<0.1	<0.1							<0.33	
SI-5	10/20/2000	0		<0.05		<0.33	<0.05		<0.05	<0.05							<0.33	
SI-6	10/17/2000	10		<0.0011		<0.33	<0.0011		<0.0011	<0.0011							<0.33	
SI-6	10/17/2000	15		<0.0012		<0.33	<0.0012		<0.0012	<0.0012							<0.33	
SI-6	10/17/2000	5		<0.0011		<0.33	<0.0011		<0.0011	<0.0011							<0.33	
SI-6	10/17/2000	0		<0.0011		<0.33	<0.0011		<0.0011	<0.0011							<0.33	
SI-7	10/17/2000	10		<0.0012		<0.33	<0.0012		<0.0012	<0.0012							<0.33	
SI-7	10/17/2000	15		<0.0011		<0.33	<0.0011		<0.0011	<0.0011							<0.33	
SI-7	10/17/2000	5		<0.0012		<0.33	<0.0012		<0.0012	<0.0012							<0.33	
SI-7	10/17/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
SI-8	10/17/2000	10		<0.0012		<0.33	<0.0012		<0.0012	<0.0012							<0.33	
SI-8	10/17/2000	15		<0.0012		<0.33	<0.0012		<0.0012	<0.0012							<0.33	
SI-8	10/17/2000	5		<0.0012		<0.33	<0.0012		<0.0012	<0.0012							<0.33	
SI-8	10/17/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001							<0.33	
SI-9	10/17/2000	7		<0.001		<0.001	<0.001		<0.001	<0.001							<0.33	
SI-9	10/17/2000	0		<0.0012		<0.33	<0.0012		<0.0012	<0.0012							<0.33	
B107	4/4/2001	0																
B108	4/4/2001	0																
B109	4/4/2001	0																
Drexel Septic System Drainfield Sampling - 2003																		
DisEast	10/6/2003	2.5		<0.0005		<0.001	<0.0005		<0.0005	0.00096		<0.045		<8.500001E-04			<0.001	
DisWest	10/6/2003	2.5		<0.0005		<0.001	<0.0005		<0.0005	0.00233		<0.045		<8.500001E-04			<0.001	
Georgia EPD Sampling - 2003																		
SS-1	7/21/2003	0	<1.1	<0.0055 J	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1			<1.1	<1.1	<1.1	
SS-1 (Dup)	7/21/2003	0	<1.1	<0.005 J	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1			<1.1	<1.1	<1.1	
SS-2	7/21/2003	0	<1.1	<0.005 J	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1			<1.1	<1.1	<1.1	
SS-3	7/21/2003	0	<1.3	<0.0092	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3			<1.3	<1.3	<1.3	
SS-4	7/21/2003	0	<1.1	<0.0055 J	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1			<1.1	<1.1	<1.1	
Supplemental Septic System Drainfield and Post-Fire Response - 2004																		
D01	3/10/2004	1.5-2																
D02	3/10/2004	2-2.5																
D02	3/10/2004	2-2.5			<4.398633E-03	<4.398633E-03			<4.398633E-03	0.048		</						

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	1,1-Biphenyl	1,2,3-Trichlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,2-Diphenylhydrazine	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Chloronaphthalene	1-Methylnaphthalene	1-Naphthylamine	2,2'-Oxybis(1-Chloropropane)	2,2'-Oxybis(2-Chloropropane)	2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol
GP02-2004	6/3/2004	0																
GP03-2004	6/3/2004	10																
GP03-2004	6/3/2004	5																
GP03-2004	6/3/2004	0																
GP04-2004	6/3/2004	10				<261.8319	<261.8319		<261.8319	<261.8319								
GP04-2004	6/3/2004	5				<19.93747	<19.93747		<19.93747	<19.93747								
GP04-2004	6/1/2004	1.5				<31.44654	<31.44654		<31.44654	<31.44654								
GP05-2004	6/3/2004	10				<2.387691	<2.387691		<2.387691	<2.387691								
GP05-2004	6/3/2004	5				<208.0312	<208.0312		<208.0312	<208.0312								
GP05-2004	6/3/2004	0				<0.2106396	<0.2106396		<0.2106396	<0.2106396								
GP06-2004	6/3/2004	10				<24.07635	<24.07635		<24.07635	<24.07635								
GP06-2004	6/3/2004	5				<24.28552	<24.28552		<24.28552	<24.28552								
GP06-2004	6/3/2004	0				<2.216415	<2.216415		<2.216415	<2.216415								
GP07-2004	6/2/2004	10				<191.4266	<191.4266		<191.4266	<191.4266								
GP07-2004	6/2/2004	5				<2.729463	<2.729463		<2.729463	<2.729463								
GP07-2004	6/2/2004	0				<2.437083	<2.437083		<2.437083	<2.437083								
GP08-2004	6/3/2004	10				<0.1838235	<0.1838235		<0.1838235	<0.1838235								
GP08-2004	6/3/2004	5				<0.1937985	<0.1937985		<0.1937985	<0.1937985								
GP08-2004	6/3/2004	0				<3.27654E-03	<3.27654E-03		<3.27654E-03	<3.27654E-03								
GP09-2004	6/2/2004	10				<4.496403E-03	<4.496403E-03		<4.496403E-03	<4.496403E-03								
GP09-2004	6/2/2004	5				<4.83559E-03	<4.83559E-03		<4.83559E-03	<4.83559E-03								
GP09-2004	6/2/2004	0				<4.280822E-03	<4.280822E-03		<4.280822E-03	<4.280822E-03								
GP10-2004	6/2/2004	10				<4.332756E-03	<4.332756E-03		<4.332756E-03	<4.332756E-03								
GP10-2004	6/2/2004	5				<4.125413E-03	<4.125413E-03		<4.125413E-03	<4.125413E-03								
GP10-2004	6/2/2004	0				<4.355401E-03	<4.355401E-03		<4.355401E-03	<4.355401E-03								
GP11-2004	6/2/2004	10				<0.0046	<0.0046		<0.0046	<0.0046								
GP11-2004	6/2/2004	5				<0.0033	<0.0033		<0.0033	<0.0033								
GP11-2004	6/2/2004	0				<0.2264439	<0.2264439		<0.2264439	<0.2264439								
GP13-2004	6/3/2004	10				<0.0044	<0.0044		<0.0044	<0.0044								
GP14-2004	6/3/2004	10				<2.346564	<2.346564		<2.346564	<2.346564								
GP14-2004	6/3/2004	5				<1.924628	<1.924628		<1.924628	<1.924628	2.8							
GP14-2004	6/3/2004	0				<2.349229	<2.349229		<2.349229	<2.349229								
GP15-2004	6/3/2004	10				<212.5638	<212.5638		<212.5638	<212.5638								
GP15-2004	6/3/2004	5				<0.1934416	<0.1934416		<0.1934416	<0.1934416								
GP15-2004	6/3/2004	0				<4.194881E-03	<4.194881E-03		<4.194881E-03	<4.194881E-03								
GP16-2004	6/3/2004	10				<0.2244771	<0.2244771		<0.2244771	<0.2244771								
GP16-2004	6/3/2004	5				<4.362294E-03	<4.362294E-03		<4.362294E-03	<4.362294E-03								
GP16-2004	6/3/2004	0				<3.596067E-03	<3.596067E-03		<3.596067E-03	<3.596067E-03								
GP17-2004	6/2/2004	10																
GP17-2004	6/2/2004	5																
GP17-2004	6/2/2004	0																
GP18-2004	6/3/2004	6				<3.962996	<3.962996		<3.962996	<3.962996								
GP19-2004	6/2/2004	10				<4.993465E-03	<4.993465E-03		<4.993465E-03	<4.993465E-03								
GP19-2004	6/2/2004	5																
GP19-2004	6/2/2004	0																
GP20-2004	6/2/2004	10				<4.844961E-03	<4.844961E-03		<4.844961E-03	<4.844961E-03								
RCRA Section 3013 Site Assessment - Phase 2 - 2005																		
AB-1	9/23/2005	10-12				<8.400001E-02	<6.900001E-02		<0.042	<0.054						<0.039	<0.024	
AB-1	9/23/2005	2-4				<0.024	<0.027		<0.03	<0.025						<0.037	<0.023	
AB-1																		

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	1,1-Biphenyl	1,2,3-Trichlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,2-Diphenylhydrazine	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Chloronaphthalene	1-Methylnaphthalene	1-Naphthylamine	2,2'-Oxybis(1-Chloropropane)	2,2'-Oxybis(2-Chloropropane)	2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol
S-12	9/22/2005	4-6				<0.025	<0.027		<0.03	<0.026						<0.037	<0.023	
S-12	9/22/2005	8-10				<0.025	<0.027		<9.400001E-04	<0.026						<0.038	<0.024	
S-13	9/23/2005	14-16				<0.024	<0.027		<0.03	<0.026						<0.037	<0.023	
S-13	9/23/2005	19-21				0.15 J	<7.700001E-02		<0.047	<0.06						<0.037	<0.023	
S-13	9/23/2005	22-24				<0.11	<8.800001E-02		<0.054	<0.068						<0.038	<0.024	
S-13	9/23/2005	26-28				<0.079	<0.064		<0.039	<0.05						<0.038	<0.024	
S-14	9/23/2005	14-16				<4.3	<3.5		<2.1	<2.7						<0.036	<0.023	
S-14	9/23/2005	19-21				<0.025	<0.027		<9.400001E-04	<0.026						<0.038	<0.024	
S-14	9/23/2005	24-26				<0.083	<0.068		<0.041	<0.053						<0.039	<0.024	
S-15 (Dup)	9/23/2005	14-16				<0.026	<0.028		<0.032	<0.027						<0.039	<0.025	
S-15	9/23/2005	14-16				<0.025	<0.027		<0.031	<0.026						<0.038	<0.024	
S-15	9/23/2005	19-21				<0.024	<0.027		<0.03	<0.025						<0.037	<0.023	
S-15	9/23/2005	24-26				<0.024	<0.026		<0.029	<0.025						<0.036	<0.023	
S-16	9/23/2005	14-16				<19	<15		<9.3	<12						<0.037	<0.023	
S-16	9/23/2005	19-21				<0.78	<0.64		<0.39	<0.5						<0.038	<0.024	
S-16	9/23/2005	26-28				<7.600001E-02	<0.062		<0.038	<0.048						<0.037	<0.023	
S-17 (Dup)	9/23/2005	17-19				<0.097	<0.079		<0.049	<0.062						<0.036	<0.023	
S-17	9/23/2005	17-19				<4	<3.3		<2	<2.5						<0.036	<0.023	
S-17	9/23/2005	22-24				<0.078	<0.064		<0.039	<0.05						<0.039	<0.024	
S-17	9/23/2005	26-28				<7.300001E-02	<0.06		<0.037	<0.047						<0.037	<0.023	
S-18	9/23/2005	17-19				<9.100001E-02	<0.074		<0.045	<0.058						<0.037	<0.023	
S-18	9/23/2005	22-24				<0.087	<0.071		<0.044	<0.056						<0.036	<0.023	
S-18	9/23/2005	26-28				<0.072	<0.059		<0.036	<0.046						<0.039	<0.024	
S-19	10/12/2005	0-2				<0.025	<0.027		<6.800001E-04	<0.026						<0.037	<0.023	
S-19	10/12/2005	4-6				<0.025	<0.027		<0.03	<0.026						<0.037	<0.023	
S-19	10/12/2005	8-10				<0.025	<0.027		<9.900001E-04	<0.026						<0.038	<0.024	
S-2 (Dup)	9/22/2005	8-10				<0.025	<0.027		<0.031	<0.026						<0.038	<0.024	
S-2	9/22/2005	0-2				<0.022	<0.024		<9.400001E-04	<0.023						<0.033	<0.02	
S-2	9/22/2005	4-6				<0.025	<0.027		<0.031	<0.026						<0.038	<0.024	
S-2	9/22/2005	8-10				<0.025	<0.028		<0.031	<0.027						<0.039	<0.024	
S-20 (Dup)	10/12/2005	4-6				<0.023	<0.025		<0.029	<0.024						<0.035	<0.022	
S-20	10/12/2005	0-2				<0.022	<0.024		<0.027	<0.023						<0.033	<0.021	
S-20	10/12/2005	4-6				<0.025	<0.027		<8.800001E-04	<0.026						<0.038	<0.024	
S-20	10/12/2005	8-10				<0.024	<0.026		<0.029	<0.025						<0.036	<0.022	
S-21	10/12/2005	0-2				<0.023	<0.025		<0.029	<0.024						<0.035	<0.022	
S-21	10/12/2005	4-6				<0.028	<0.03		<0.034	<0.029						<0.042	<0.026	
S-21	10/12/2005	8-10				<0.026	<0.028		<0.032	<0.027						<0.039	<0.024	
S-22	10/12/2005	0-2				<0.024	<0.027		<0.03	<0.026						<0.037	<0.023	
S-22	10/12/2005	4-6				<0.024	<0.026		<9.200001E-04	<0.025						<0.037	<0.023	
S-22	10/12/2005	8-10				<0.025	<0.028		<0.031	<0.026						<0.038	<0.024	
S-23	10/12/2005	0-2				<0.024	<0.026		<9.900001E-04	<0.025						<0.036	<0.023	
S-23	10/12/2005	4-6				<0.024	<0.027		<9.700001E-04	<0.025						<0.037	<0.023	
S-23	10/12/2005	8-10				<0.025	<0.027		<9.900001E-04	<0.026						<0.038	<0.024	
S-3	9/22/2005	0-2				<0.022	<0.024		<9.400001E-04	<0.023						<0.033	<0.021	
S-3	9/22/2005	4-6				<0.025	<0.027		<0.031	<0.026						<0.038	<0.024	
S-3	9/22/2005	8-10				<0.025	<0.027		<0.03	<0.026						<0.037	<0.023	
S-4	9/22/2005	0-2				<0.022	<0.024		<0.027	<0.023						<0.033	<0.021	
S-4	9/22/2005	4-6				<0.024	<0.026		<9.400001E-04	<0.025						<0.037	<0	

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	1,1-Biphenyl	1,2,3-Trichlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,2-Diphenylhydrazine	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Chloronaphthalene	1-Methylnaphthalene	1-Naphthylamine	2,2'-Oxybis(1-Chloropropane)	2,2'-Oxybis(2-Chloropropane)	2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol
SI-15-3	9/21/2005	3-5				<0.16	0.16 J		<0.19	0.25 J				<0.26		<0.24	<0.15	
SI-19-1	9/21/2005	5-7				<8.000001E-02	<6.500001E-02		<0.04	<0.051				<0.042		<0.038	<0.024	
SI-19-2	9/21/2005	4-6				<0.086	<0.07		<0.043	0.06 J				<0.042		<0.039	<0.024	
SI-19-3	9/21/2005	4-6				<0.19	<0.16		<0.096	<0.12				<0.042		<0.038	<0.024	
SI-19-4	9/21/2005	2-4				<0.21	<0.17		<0.11	<0.14				<0.042		<0.042	<0.026	
SI-20-1	9/21/2005	4-6				<23	<19		<12	<15				<1.7		<1.6	<1	
SI-20-2	9/21/2005	4-6				<7.2	<5.9		<3.6	<4.6				<0.8		<0.73	<0.46	
SI-20-3	9/21/2005	2-4				<7.700001E-02	<0.063		<0.038	<0.049				<0.038		<0.035	<0.022	
SI-20-4	9/21/2005	6-8				<0.024	<0.026		<0.029	<0.025				<0.04		<0.036	<0.023	
SI-4-1	9/20/2005	2-4				<0.024	<0.026		<0.03	<0.025				<0.04		<0.037	<0.023	
SI-4-2	9/20/2005	4-6				<0.024	<0.026		<9.400001E-04	<0.025				<0.04		<0.037	<0.023	
SI-4-3	9/20/2005	2-4				<0.024	<0.026		<9.700001E-04	<0.025				<0.04		<0.037	<0.023	
SI-5-1	9/20/2005	1-3				<0.21	0.18 J		<0.15	<0.13				<0.2		<0.18	<0.11	
SI-5-2	9/20/2005	3-5				<0.023	<0.025		<9.100001E-04	<0.024				<0.038		<0.035	<0.022	
SI-5-3	9/20/2005	4-6				<0.24	<0.26		<0.3	0.12 J				<0.4		<0.37	<0.23	
SI-5-4	9/20/2005	4-6				<0.58	3.5		<0.31	1 J				<0.42		<0.39	<0.24	
SI-9-1	9/19/2005	0-2				<0.025	<0.027		<0.031	<0.026				<0.042		<0.038	<0.024	
SI-9-2	9/19/2005	6-8				<0.024	<0.026		<0.029	<0.025				<0.04		<0.036	<0.023	
SI-9-3	9/19/2005	6-8				<0.026	<0.028		<0.032	<0.027				<0.043		<0.039	<0.024	
SI-9-4	9/19/2005	4-6				<0.025	<0.027		<0.031	<0.026				<0.042		<0.038	<0.024	
SI-9-5	9/20/2005	2-4				<0.025	<0.028		<0.031	<0.027				<0.042		<0.039	<0.024	
SI-9-6	9/20/2005	6-8				<0.54	<0.44		<0.27	<0.34				<0.041		<0.038	<0.024	
SI-9-6	9/20/2005	8-10				<0.082	<0.067		<0.041	<0.052				<0.041		<0.037	<0.023	
Section 3013 Site Assessment - Phase 3 - 2006																		
BHS1C-10-1	6/30/2006	13-15																
BHS1C-10-1	6/30/2006	18-20																
BHS1C-10-1	6/30/2006	8-10																
BHS1C-10-2	6/30/2006	13-15																
BHS1C-10-2	6/30/2006	18-20																
BHS1C-10-2	6/30/2006	8-10																
BHS1C-15-1	6/30/2006	13-15																
BHS1C-15-1	6/30/2006	18-20																
BHS1C-15-1	6/30/2006	8-10																
BHS1C-15-2	6/30/2006	13-15																
BHS1C-15-2	6/30/2006	18-20																
BHS1C-15-2	6/30/2006	8-10																
BHS1C-5-1	7/7/2006	13-15																
BHS1C-5-1	7/7/2006	18-20																
BHS1C-5-1	7/7/2006	8-10																
BHS1C-5-2	7/7/2006	13-15																
BHS1C-5-2	7/7/2006	18-20																
BHS1C-5-2	7/7/2006	8-10																
BHS1C-9-1	7/1/2006	13-15																
BHS1C-9-1	7/1/2006	18-20																
BHS1C-9-1	7/1/2006	8-10																
BHS1C-9-2	7/1/2006	13-15																
BHS1C-9-2	7/1/2006	18-20																
BHS1C-9-2	7/1/2006	8-10																
BHS-24	6/28/2006	37-39				<0.39	<0.32		<0.19	<0.25								
BHS-24	6/28/2006	48-50				0.004 J	<0.0018		<0.0011	0.0014 J								
BHS-25	6/29/2006	33-35				<0.072	<0.059		<0.036	<0.046								
BHS-25	6/29/2006	43-45				<0.0021	<0.0017		<0.001	<0.0013								
BHS-25	6/29/2006	53-55				<0.0031	<0.0026		<0.0016	<0.002								
BHS-26	6/29/2006	33-35				<9.500001E-02	<0.078 U *		<0.048 U *	<0.061								
BHS-26	6/29/2006	43-45				<0.11	<0.089 U *		<0.055 U *	<0.07								

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	-enol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dichlorophenol	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol	2-Naphthylamine	2-Nitroaniline	2-Nitrophenol	2-Picoline	3,3'-Dichloroben-
2000 RMA																		
B106	10/19/2000	0.5	<3.3	<3.3	<17	<3.3		<3.3	<3.3	<3.3	4.8	<3.3		<17	<3.3		<6.7	
DC-14N	6/27/2000	7	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	2	<0.33		<1.7	<0.33		<0.67	
DC-RS2	6/28/2000	4	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33		<1.7	<0.33		<0.67	
SI-1	12/20/2000	14	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33		<1.7	<0.33		<0.66	
SI-1	12/20/2000	14																
SI-12	12/19/2000	14	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33		<1.7	<0.33		<0.67	
SI-12	12/19/2000	14																
SI-14	10/18/2000	7	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33		<1.7	<0.33		<0.67	
SI-15	10/18/2000	4-6	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33		<1.7	<0.33		<0.67	
SI-16	12/20/2000	14	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33		<1.7	<0.33		<0.67	
SI-16	12/20/2000	14																
SI-17	12/21/2000	14	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33		<1.7	<0.33		<0.67	
SI-17	12/21/2000	14																
SI-19	10/17/2000	2-3	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	0.54	<0.33		<1.7	<0.33		<0.67	
SI-2	12/20/2000	14	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33		<1.7	<0.33		<0.67	
SI-2	12/20/2000	14																
SI-20	10/18/2000	7	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33		<1.7	<0.33		<0.67	
SI-22	12/21/2000	14	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33		<1.7	<0.33		<0.67	
SI-22	12/21/2000	14																
SI-5	10/20/2000	4-5	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33		<1.7	<0.33		<0.67	
Compliance Status Reporting Under HSRA - 2																		
B100	10/18/2000	0	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B100	10/18/2000	5	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B100	10/18/2000	10	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B100	10/18/2000	15	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B100	10/18/2000	20																
B100	10/19/2000	20	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B101	10/19/2000	0	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B101	10/19/2000	5	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B101	10/19/2000	10	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B101	10/19/2000	15	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B101	10/19/2000	20	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B102	10/19/2000	0	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B102	10/19/2000	5	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B102	10/19/2000	10	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B102	10/19/2000	15	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B102	10/19/2000	20	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B103	10/19/2000	0	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B103	10/19/2000	5	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B103	10/19/2000	10	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B103	10/19/2000	15	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B103	10/19/2000	20	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B104	10/19/2000	0	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B104	10/19/2000	5	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		
B104	10/19/2000	10	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33		

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	-enol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dichlorophenol	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol	2-Naphthylamine	2-Nitramiline	2-Nitrophenol	2-Picoline	3,3'-Dichloroben-
B71	12/18/2000	0																
B71	10/5/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B71	12/18/2000	5																
B72	10/3/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B72	12/18/2000	0																
B72	10/5/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B72	12/18/2000	5																
B73	10/3/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B73	12/18/2000	0																
B73	10/5/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B73	12/18/2000	5																
B74	10/3/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B74	12/18/2000	0																
B74	10/5/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B74	12/18/2000	5																
B75A	10/3/2000	0	<3.3	<3.3	<3.3	<3.3	<3.3		<3.3	<3.3	<3.3				<3.3		<3.3	
B76	10/5/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B77	10/5/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B77	12/18/2000	0																
B77	10/5/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B77	12/18/2000	5																
B78	10/5/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B78	12/18/2000	0																
B78	10/5/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B78	12/18/2000	5																
B79	10/5/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B79	12/18/2000	0																
B79	10/5/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B79	12/18/2000	5																
B80	10/4/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B80A	10/4/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B80A	12/18/2000	0																
B80A	10/4/2000	5																
B80A	12/18/2000	5																
B81	10/4/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B81A	10/4/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B81A	12/18/2000	0																
B81A	10/4/2000	5																
B81A	12/18/2000	5																
B82	10/4/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B82A	10/4/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B82A	12/18/2000	0																
B82A	10/4/2000	5																
B82A	12/18/2000	5																
B83	10/4/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B83A	10/4/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B83A	12/18/2000	0																
B83A	10/4/2000	5																
B83A	12/18/2000	5																
B84	10/4/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B84	12/18/2000	0																
B84	10/4/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B84	12/18/2000	5																
B85	10/16/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B85	10/16/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	
B85	10																	

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	-enol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	3,6-Dichlorophenol	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol	2-Naphthylamine	2-Nitramiline	2-Nitrophenol	2-Picoline	3,3'-Dichlorobenzene
GP02-2004	6/3/2004	0																
GP03-2004	6/3/2004	10																
GP03-2004	6/3/2004	5																
GP03-2004	6/3/2004	0																
GP04-2004	6/3/2004	10																
GP04-2004	6/3/2004	5																
GP04-2004	6/1/2004	1.5																
GP05-2004	6/3/2004	10																
GP05-2004	6/3/2004	5																
GP05-2004	6/3/2004	0																
GP06-2004	6/3/2004	10																
GP06-2004	6/3/2004	5																
GP06-2004	6/3/2004	0																
GP07-2004	6/2/2004	10																
GP07-2004	6/2/2004	5																
GP07-2004	6/2/2004	0																
GP08-2004	6/3/2004	10																
GP08-2004	6/3/2004	5																
GP08-2004	6/3/2004	0																
GP09-2004	6/2/2004	10																
GP09-2004	6/2/2004	5																
GP09-2004	6/2/2004	0																
GP10-2004	6/2/2004	10																
GP10-2004	6/2/2004	5																
GP10-2004	6/2/2004	0																
GP11-2004	6/2/2004	10																
GP11-2004	6/2/2004	5																
GP11-2004	6/2/2004	0																
GP13-2004	6/3/2004	10																
GP14-2004	6/3/2004	10																
GP14-2004	6/3/2004	5																
GP14-2004	6/3/2004	0																
GP15-2004	6/3/2004	10																
GP15-2004	6/3/2004	5																
GP15-2004	6/3/2004	0																
GP16-2004	6/3/2004	10																
GP16-2004	6/3/2004	5																
GP16-2004	6/3/2004	0																
GP17-2004	6/2/2004	10																
GP17-2004	6/2/2004	5																
GP17-2004	6/2/2004	0																
GP18-2004	6/3/2004	6																
GP19-2004	6/2/2004	10																
GP19-2004	6/2/2004	5																
GP19-2004	6/2/2004	0																
GP20-2004	6/2/2004	10																
RCRA Section 3013 Site Assessment - Phase 2																		
AB-1	9/23/2005	10-12	<0.028	<0.042	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.036		<0.028	<0.024		<0.036	
AB-1	9/23/2005	2-4	<0.027	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.035		<0.027	<0.023		<0.035	
AB-1	9/23/2005	6-8	<0.028	<0.042	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.036		<0.028	<0.024		<0.036	
AB-2	9/23/2005	10-12	<0.026	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.037 J	<0.034		<0.026	<0.023		<0.034	
AB-2	9/23/2005	2-4	<0.026	6.900001E-02 J	<0.19	<0.021		<0.037	<0.027	<0.03	0.034 J	<0.033		<0.026	<0.022		<0.033	
AB-2	9/23/2005	6-8	<0.028	<0.043	<0.21	<0.023		<0.04	<0.029	<0.033	0.089 J	<0.037		<0.028	<0.024		<0.037	
AB-3	9/23/2005	10-12	<0.026	<0.04	<0.19	<0.022		<0.038	<0.027	<0.031	<0.027	<0.034		<0.026	<0.023		<0.034	
AB-3	9/23/2005	2-4	<0.026	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.034		<0.026	<0.023		<0.034	
AB-3	9/23/2005	6-8	<0.027	<0.042	<0.2	<0.023		<0.039	<0.029	<0.032	<0.029	<0.036		<0.027	<0.024		<0.036	
HA-1_MWH	10/5/2005	0-1	<0.024	<0.036	<0.18	<0.02		<0.034	<0.025	<0.028	<0.025	<0.031		<0.024	<0.021		<0.031	
HA-1_MWH	10/5/2005	0-1	<0.026	<0.039	<0.19	<0.021		<0.037	<0.027	<0.03	<0.027	<0.034		<0.026	<0.022		<0.034	
HA-1_MWH	10/5/2005	0-1	<0.024	<0.036	<0.18	<0.02		<0.034	<0.025	<0.028	<0.0							

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	-enol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dichlorophenol	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol	2-Naphthylamine	2-Nitroaniline	2-Nitrophenol	2-Picoline	3,3'-Dichloroben-
S-12	9/22/2005	4-6	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035		<0.027	<0.023		<0.035	
S-12	9/22/2005	8-10	<0.027	<0.041	<0.2	<0.023		<0.039	<0.028	<0.032	<0.028	<0.036		<0.027	<0.024		<0.036	
S-13	9/23/2005	14-16	<0.027	<0.041	<0.2	<0.022		<0.038	<0.028	<0.031	0.03 J	<0.035		<0.027	<0.023		<0.035	
S-13	9/23/2005	19-21	<0.026	<0.04	<0.19	<0.022		<0.038	<0.027	<0.031	<0.027	<0.034		<0.026	<0.023		<0.034	
S-13	9/23/2005	22-24	<0.027	<0.042	<0.2	<0.023		<0.039	<0.029	<0.032	<0.028	<0.035		<0.027	<0.024		<0.036	
S-13	9/23/2005	26-28	<0.027	<0.041	<0.2	<0.022		<0.037	<0.027	<0.031	<0.027	<0.034		<0.027	<0.024		<0.035	
S-14	9/23/2005	14-16	<0.026	<0.04	<0.19	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035		<0.026	<0.023		<0.034	
S-14	9/23/2005	19-21	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035		<0.027	<0.024		<0.035	
S-14	9/23/2005	24-26	<0.028	<0.043	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.037		<0.028	<0.024		<0.037	
S-15 (Dup)	9/23/2005	14-16	<0.028	<0.043	<0.21	<0.023		<0.041	<0.03	<0.033	<0.03	<0.037		<0.028	<0.025		<0.037	
S-15	9/23/2005	14-16	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035		<0.027	<0.024		<0.035	
S-15	9/23/2005	19-21	<0.027	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.035		<0.027	<0.023		<0.035	
S-15	9/23/2005	24-26	<0.026	<0.039	<0.19	<0.021		<0.037	<0.027	<0.03	<0.027	<0.034		<0.026	<0.023		<0.034	
S-16	9/23/2005	14-16	<0.026	<0.04	<0.19	<0.022		<0.038	<0.027	<0.031	<0.028	<0.035		<0.026	<0.023		<0.034	
S-16	9/23/2005	19-21	<0.027	<0.042	<0.2	<0.023		<0.039	<0.029	<0.032	<0.029	<0.036		<0.027	<0.024		<0.036	
S-16	9/23/2005	26-28	<0.027	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.035		<0.027	<0.023		<0.035	
S-17 (Dup)	9/23/2005	17-19	<0.026	<0.039	<0.19	<0.021		<0.037	<0.027	<0.03	<0.027	<0.034		<0.026	<0.023		<0.034	
S-17	9/23/2005	17-19	<0.026	<0.04	<0.19	<0.022		<0.038	<0.027	<0.031	0.39	<0.034		<0.026	<0.023		<0.034	
S-17	9/23/2005	22-24	<0.028	<0.042	<0.2	<0.023		<0.04	<0.029	<0.032	<0.029	<0.036		<0.027	<0.024		<0.035	
S-17	9/23/2005	26-28	<0.027	<0.041	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.035		<0.027	<0.023		<0.035	
S-18	9/23/2005	17-19	<0.027	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.035		<0.027	<0.023		<0.035	
S-18	9/23/2005	22-24	<0.026	<0.04	<0.19	<0.021		<0.037	<0.027	<0.031	<0.027	<0.034		<0.026	<0.023		<0.034	
S-18	9/23/2005	26-28	<0.028	<0.042	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.036		<0.028	<0.024		<0.036	
S-19	10/12/2005	0-2	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035		<0.027	<0.023		<0.035	
S-19	10/12/2005	4-6	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035		<0.027	<0.023		<0.035	
S-19	10/12/2005	8-10	<0.027	<0.042	<0.2	<0.023		<0.039	<0.028	<0.032	<0.029	<0.036		<0.027	<0.024		<0.036	
S-2 (Dup)	9/22/2005	8-10	<0.027	<0.041	<0.2	<0.023		<0.034	<0.025	<0.028	<0.025	<0.031		<0.024	<0.02		<0.031	
S-2	9/22/2005	0-2	<0.024	<0.036	<0.17	<0.019		<0.039	<0.029	<0.032	<0.029	<0.036		<0.027	<0.024		<0.036	
S-2	9/22/2005	4-6	<0.027	<0.042	<0.2	<0.023		<0.039	<0.029	<0.032	<0.029	<0.036		<0.028	<0.024		<0.036	
S-2	9/22/2005	8-10	<0.028	<0.042	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.036		<0.025	<0.022		<0.033	
S-20 (Dup)	10/12/2005	4-6	<0.025	<0.038	<0.19	<0.021		<0.036	<0.026	<0.03	<0.026	<0.033		<0.025	<0.022		<0.033	
S-20	10/12/2005	0-2	<0.024	<0.036	<0.18	<0.02		<0.034	<0.025	<0.028	<0.025	<0.031		<0.024	<0.021		<0.031	
S-20	10/12/2005	4-6	<0.027	<0.042	<0.2	<0.023		<0.039	<0.029	<0.032	<0.029	<0.036		<0.027	<0.024		<0.036	
S-20	10/12/2005	8-10	<0.026	<0.039	<0.19	<0.021		<0.037	<0.027	<0.03	<0.027	<0.034		<0.026	<0.022		<0.034	
S-21	10/12/2005	0-2	<0.025	<0.039	<0.19	<0.021		<0.037	<0.027	<0.03	<0.027	<0.033		<0.025	<0.022		<0.033	
S-21	10/12/2005	4-6	<0.03	<0.046	<0.22	<0.025		<0.044	<0.032	<0.036	<0.032	<0.04		<0.03	<0.026		<0.04	
S-21	10/12/2005	8-10	<0.028	<0.043	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.037		<0.028	<0.024		<0.037	
S-22	10/12/2005	0-2	<0.027															

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

BDL - below detection limit; det.

Dup - duplicate sample

Dup duplicate sample

Quarriers.

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Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	<ldine	3/4-Methylphenol	3-Methylcholanthrene	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Aminobiphenyl	4-Bromophenyl-phenylether	4-Chloro-3-methylphenol	4-Chloraniline	4-Chlorophenyl-phenylether	4-Methylphenol	4-Nitroaniline	4-Nitrophenol	7,12-Dimethylbenz[a]anthracene	Acenaphthene	Acenaphthylene	Acetophenone
2000 RMA																			
B106	10/19/2000	0.5				<17	<17		<3.3	<3.3	<3.3	<3.3	<3.3	<17	70		<3.3	<3.3	
DC-14N	6/27/2000	7				<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	2.8	<0.33	<0.33	<0.33	
DC-RS2	6/28/2000	4				<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33	<0.33	<0.33	<0.33	
SI-1	12/20/2000	14				<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33	<0.33	<0.33	<0.33	
SI-1	12/20/2000	14																	
SI-12	12/19/2000	14				<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33	<0.33	<0.33	<0.33	
SI-12	12/19/2000	14																	
SI-14	10/18/2000	7				<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33	<0.33	<0.33	<0.33	
SI-15	10/18/2000	4-6				<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33	<0.33	<0.33	<0.33	
SI-16	12/20/2000	14				<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33	<0.33	<0.33	<0.33	
SI-16	12/20/2000	14																	
SI-17	12/21/2000	14				<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33	<0.33	<0.33	<0.33	
SI-17	12/21/2000	14																	
SI-19	10/17/2000	2-3				<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33	<0.33	<0.33	<0.33	
SI-2	12/20/2000	14				<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33	<0.33	<0.33	<0.33	
SI-2	12/20/2000	14																	
SI-20	10/18/2000	7				<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33	<0.33	<0.33	<0.33	
SI-22	12/21/2000	14				<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33	<0.33	<0.33	<0.33	
SI-22	12/21/2000	14																	
SI-5	10/20/2000	4-5				<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33	<0.33	<0.33	<0.33	
Compliance Status Reporting Under HSRA - 2																			
B100	10/18/2000	0					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B100	10/18/2000	5					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B100	10/18/2000	10					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B100	10/18/2000	15					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B100	10/18/2000	20																	
B100	10/19/2000	20					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B101	10/19/2000	0					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B101	10/19/2000	5					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B101	10/19/2000	10					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B101	10/19/2000	15					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B101	10/19/2000	20					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B102	10/19/2000	0					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B102	10/19/2000	5					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B102	10/19/2000	10					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B102	10/19/2000	15					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B102	10/19/2000	20					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B103	10/19/2000	0					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B103	10/19/2000	5					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B103	10/19/2000	10					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B103	10/19/2000	15					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B103	10/19/2000	20					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B104	10/19/2000	0					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B104	10/19/2000	5					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B104	10/19/2000	10					<0.33		<0.33	<0.33	<0.33				<0.33		<0.33	<0.33	
B104	10/19/2000	15					<0.33		<0.33	<0.33	<0.33				<				

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	<idine	3,4-Methylphenol	3-Methylcholanthrene	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Aminobiphenyl	4-Bromophenyl-phenylether	4-Chloro-3-methylphenol	4-Chloraniline	4-Chlorophenyl-phenylether	4-Methylphenol	4-Nitroaniline	4-Nitrophenol	7,12-Dimethylbenz[a]anthracene	Acenaphthene	Acenaphthylene	Acetophenone
B71	12/18/2000	0																	
B71	10/5/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B71	12/18/2000	5																	
B72	10/3/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B72	12/18/2000	0																	
B72	10/5/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B72	12/18/2000	5																	
B73	10/3/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B73	12/18/2000	0																	
B73	10/5/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B73	12/18/2000	5																	
B74	10/3/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B74	12/18/2000	0																	
B74	10/5/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B74	12/18/2000	5																	
B75A	10/3/2000	0					<3.3		<3.3	<3.3		<3.3			<3.3		<3.3	<3.3	
B76	10/5/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B77	10/5/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B77	12/18/2000	0																	
B77	10/5/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B77	12/18/2000	5																	
B78	10/5/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B78	12/18/2000	0																	
B78	10/5/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B78	12/18/2000	5																	
B79	10/5/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B79	12/18/2000	0																	
B79	10/5/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B79	12/18/2000	5																	
B80	10/4/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B80A	10/4/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B80A	12/18/2000	0																	
B80A	10/4/2000	5																	
B80A	12/18/2000	5																	
B81	10/4/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B81A	10/4/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B81A	12/18/2000	0																	
B81A	10/4/2000	5																	
B81A	12/18/2000	5																	
B82	10/4/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B82A	10/4/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B82A	12/18/2000	0																	
B82A	10/4/2000	5																	
B82A	12/18/2000	5																	
B83	10/4/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B83A	10/4/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B83A	12/18/2000	0																	
B83A	10/4/2000	5																	
B83A	12/18/2000	5																	
B84	10/4/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B84	12/18/2000	0																	
B84	10/4/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B84	12/18/2000	5																	
B85	10/16/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B85	10/16/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B85	10/16/2000	10					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B85	10/16/2000	15					<0.33												

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	<ldine	3,4-Methylphenol	3-Methylcholanthrene	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Aminobiphenyl	4-Bromophenyl-phenylether	4-Chloro-3-methylphenol	4-Chloraniline	4-Chlorophenyl-phenylether	4-Methylphenol	4-Nitroaniline	4-Nitrophenol	7,12-Dimethylbenz[a]anthracene	Acenaphthene	Acenaphthylene	Acetophenone
B91	10/17/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B91	10/17/2000	10					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B92	10/18/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B92	10/18/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B92	10/18/2000	10					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B92	10/18/2000	15																	
B92	10/19/2000	15					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B93	10/18/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B93	10/18/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B94	10/18/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B94	10/18/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B95	10/18/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B95	10/18/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B96	10/18/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B96	10/18/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B96	10/18/2000	10					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B96	10/18/2000	15					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B97	10/18/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B97	10/18/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B97	10/18/2000	10					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B97	10/18/2000	15					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B98	10/19/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B98	10/19/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B98	10/19/2000	10					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B98	10/19/2000	15					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B99	10/19/2000	20					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B99	10/19/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B99	10/19/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B99	10/19/2000	10					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
B99	10/19/2000	15					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
Si-1	12/20/2000	10					<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38	
Si-1	12/20/2000	15					<0.43		<0.43	<0.43		<0.43			<0.43		<0.43	<0.43	
Si-1	12/20/2000	5					<0.39		<0.39	<0.39		<0.39			<0.39		<0.39	<0.39	
Si-1	12/20/2000	0					<0.35		<0.35	<0.35		<0.35			<0.35		<0.35	<0.35	
Si-10	10/17/2000	5					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
Si-10	10/17/2000	0					<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33	
Si-11	12/19/2000	10					<0.39		<0.39	<0.39		<0.39			<0.39		<0.39	<0.39	
Si-11	12/19/2000	15					<0.4		<0.4	<0.4		<0.4			<0.4		<0.4	<0.4	
Si-11	12/19/2000	5					<0.37		<0.37	<0.37		<0.37			<0.37		<0.37	<0.37	
Si-11	12/19/2000	0					<0.37		<0.37	<0.37		<0.37			<0.37		<0.37	<0.37	
Si-12	12/19/2000	10					<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38	
Si-12	12/20/2000	15					<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38	
Si-12	12/19/2000	5					<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38	
Si-12	12/19/2000	0					<0.35		<0.35	<0.35		<0.35			<0.35		<0.35	<0.35	
Si-13	12/19/2000	10					<0.39		<0.39	<0.39		<0.39			<0.39		<0.39	<0.39	
Si-13	12/19/2000	15					<0.39		<0.39	<0.39		<0.39			<0.39		<0.39	<0.39	
Si-13	12/19/2000	5					<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38	
Si-13	12/1																		

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	<idine	3,4-Methylphenol	3-Methylcholanthrene	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Aminobiphenyl	4-Bromophenyl-phenylether	4-Chloro-3-methylphenol	4-Chloraniline	4-Chlorophenyl-phenylether	4-Methylphenol	4-Nitroaniline	4-Nitrophenol	7,12-Dimethylbenz[a]anthracene	Acenaphthene	Acenaphthylene	Acetophenone	
SI-21	12/21/2000	5					<0.39		<0.39	<0.39					<0.39		<0.39	<0.39		
SI-21	10/17/2000	0																		
SI-21	12/21/2000	0					<0.38		<0.38	<0.38					<0.38		<0.38	<0.38		
SI-22	12/21/2000	10					<0.39		<0.39	<0.39					<0.39		<0.39	<0.39		
SI-22	12/21/2000	15					<0.41		<0.41	<0.41					<0.41		<0.41	<0.41		
SI-22	12/21/2000	5					<0.38		<0.38	<0.38					<0.38		<0.38	<0.38		
SI-22	10/17/2000	0																		
SI-22	12/21/2000	0					<0.38		<0.38	<0.38					<0.38		<0.38	<0.38		
SI-23	10/17/2000	10					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-23	10/17/2000	5					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-3	12/20/2000	10					<0.39		<0.39	<0.39					<0.39		<0.39	<0.39		
SI-3	12/20/2000	15					<0.41		<0.41	<0.41					<0.41		<0.41	<0.41		
SI-3	12/20/2000	5					<0.36		<0.36	<0.36					<0.36		<0.36	<0.36		
SI-3	12/20/2000	0					<0.35		<0.35	<0.35					<0.35		<0.35	<0.35		
SI-4	10/20/2000	5					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-4	10/20/2000	0					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-5	10/20/2000	5					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-5	10/20/2000	0					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-6	10/17/2000	10					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-6	10/17/2000	15					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-6	10/17/2000	5					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-6	10/17/2000	0					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-7	10/17/2000	10					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-7	10/17/2000	15					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-7	10/17/2000	5					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-7	10/17/2000	0					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-8	10/17/2000	10					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-8	10/17/2000	15					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-8	10/17/2000	5					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-8	10/17/2000	0					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-9	10/17/2000	7					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
SI-9	10/17/2000	0					<0.33		<0.33	<0.33					<0.33		<0.33	<0.33		
B107	4/4/2001	0																		
B108	4/4/2001	0																		
B109	4/4/2001	0																		
Drexel Septic System Drainfield Sampling - 2																				
DisEast	10/6/2003	2.5					<0.02		<0.001	<0.003					<0.0025		<0.0005	<0.0005		
DisWest	10/6/2003	2.5					<0.02		<0.001	<0.003					<0.0025		<0.0005	<0.0005		
Georgia EPD Sampling - 2003																				
SS-1	7/21/2003	0					<1.1	<5.6	<5.6	<1.1	<1.1	<2.2	<2.2	<1.1	<1.1	<2.2	<5.6	<1.1	<1.1	<1.1
SS-1 (Dup)	7/21/2003	0					<1.1	<5.6	<5.6	<1.1	<1.1	<2.2	<2.2	<1.1	<1.1	<2.2	<5.6	<1.1	<1.1	<1.1
SS-2	7/21/2003	0					<1.1	<5.6	<5.6	<1.1	<1.1	<2.2	<2.2	<1.1	<1.1	<2.2	<5.6	<1.1	<1.1	<1.1
SS-3	7/21/2003	0					<1.3	<6.3	<6.3	<1.3	<1.3	<2.5	<2.5	<1.3	<1.3	<2.5	<6.3	<1.3	<1.3	<1.3
SS-4	7/21/2003	0					<1.1	<5.6	<5.6	<1.1	<1.1	<2.2	<2.2	<1.1	<1.1	<2.2	<5.6	<1.1	<1.1	<1.1
Supplemental Septic System Drainfield and Piping Sampling - 2004																				
D01	3/10/2004	1.5-2														<0.008333				
D02	3/10/2004	2-2.5														<0.008333				
D02	3/10/2004	2-2.5														<0.008333				
D03	3/10/2004	1.5-2																		

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	<idine	3/4-Methylphenol	3-Naphthalene	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Aminobiphenyl	4-Bromophenyl-phenylether	4-Chloro-3-methylphenol	4-Chloroniline	4-Chlorophenyl-phenylether	4-Methylphenol	4-Nitroaniline	4-Nitrophenol	7,12-Dimethylbenz[a]anthracene	Acenaphthene	Acenaphthylene	Acetophenone
GP02-2004	6/3/2004	0																	
GP03-2004	6/3/2004	10																	
GP03-2004	6/3/2004	5																	
GP03-2004	6/3/2004	0																	
GP04-2004	6/3/2004	10																	
GP04-2004	6/3/2004	5																	
GP04-2004	6/1/2004	1.5																	
GP05-2004	6/3/2004	10																	
GP05-2004	6/3/2004	5																	
GP05-2004	6/3/2004	0																	
GP06-2004	6/3/2004	10																	
GP06-2004	6/3/2004	5																	
GP06-2004	6/3/2004	0																	
GP07-2004	6/2/2004	10																	
GP07-2004	6/2/2004	5																	
GP07-2004	6/2/2004	0																	
GP08-2004	6/3/2004	10																	
GP08-2004	6/3/2004	5																	
GP08-2004	6/3/2004	0																	
GP09-2004	6/2/2004	10																	
GP09-2004	6/2/2004	5																	
GP09-2004	6/2/2004	0																	
GP10-2004	6/2/2004	10																	
GP10-2004	6/2/2004	5																	
GP10-2004	6/2/2004	0																	
GP11-2004	6/2/2004	10																	
GP11-2004	6/2/2004	5																	
GP11-2004	6/2/2004	0																	
GP13-2004	6/3/2004	10																	
GP14-2004	6/3/2004	10																	
GP14-2004	6/3/2004	5																	
GP14-2004	6/3/2004	0																	
GP15-2004	6/3/2004	10																	
GP15-2004	6/3/2004	5																	
GP15-2004	6/3/2004	0																	
GP16-2004	6/3/2004	10																	
GP16-2004	6/3/2004	5																	
GP16-2004	6/3/2004	0																	
GP17-2004	6/2/2004	10																	
GP17-2004	6/2/2004	5																	
GP17-2004	6/2/2004	0																	
GP18-2004	6/3/2004	6																	
GP19-2004	6/2/2004	10																	
GP19-2004	6/2/2004	5																	
GP19-2004	6/2/2004	0																	
GP20-2004	6/2/2004	10																	
RCRA Section 3013 Site Assessment - Phase 2																			
AB-1	9/23/2005	10-12	<0.035		<0.04	<0.24		<0.037	<0.041	<0.031	<0.023		<0.021	<0.25		<0.023	<0.021		
AB-1	9/23/2005	2-4	<0.033		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02		
AB-1	9/23/2005	6-8	<0.035		<0.04	<0.24		<0.038	<0.041	<0.032	<0.023		<0.021	<0.25		<0.023	<0.021		
AB-2	9/23/2005	10-12	0.038 J		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02		
AB-2	9/23/2005	2-4	<0.032		<0.037	<0.22		<0.034	<0.038	<0.029	<0.021		<0.019	<0.23		<0.021	0.022 J		
AB-2	9/23/2005	6-8	6.900001E-02 J		<0.04	<0.24		<0.038	<0.042	<0.032	<0.023		<0.021	<0.26		<0.023	<0.021		
AB-3	9/23/2005	10-12	<0.033		<0.038	<0.23		<0.035	<0.039	<0.03	<0.022		<0.019	<0.24		<0.022	<0.019		
AB-3	9/23/2005	2-4	<0.033		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02		
AB-3	9/23/2005	6-8	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02		
HA-1_MWH	10/5/2005	0-1	<0.03		<0.034	<0.21		<0.032	<0.035	<0.027	<0.02		<0.018	<0.22		<0.02	<0.018		
HA-1_MWH	10/5/2005	0-1	<0.033		<0.037	<0.22		<0.035	<0.038	<0.029	<0.021		<0.019	<0.24					

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	<i><idine</i>	3,4-Methylphenol	3-Naphthalene	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Aminobiphenyl	4-Bromophenyl-phenylether	4-Chloro-3-methylphenol	4-Chloroniline	4-Chlorophenyl-phenylether	4-Methylphenol	4-Nitroaniline	4-Nitrophenol	7,12-Dimethylbenz[a]anthracene	Acenaphthene	Acenaphthylene	Acetophenone
S-12	9/22/2005	4-6	<0.034		<0.039	<0.23		<0.036	<0.04	<0.03	<0.022		<0.02	<0.25		<0.022	<0.02		
S-12	9/22/2005	8-10	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02		
S-13	9/23/2005	14-16	<0.034		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02		
S-13	9/23/2005	19-21	<0.033		<0.038	<0.23		<0.035	<0.039	<0.03	<0.022		<0.019	<0.24		<0.022	<0.019		
S-13	9/23/2005	22-24	<0.035		<0.039	<0.24		<0.037	<0.04	<0.031	<0.022		<0.02	<0.25		<0.022	<0.02		
S-14	9/23/2005	26-28	<0.034		<0.039	<0.24		<0.035	<0.039	<0.029	<0.022		<0.019	<0.24		<0.022	<0.019		
S-14	9/23/2005	14-16	<0.033		<0.037	<0.23		<0.037	<0.04	<0.031	<0.022		<0.02	<0.25		<0.022	<0.02		
S-14	9/23/2005	19-21	<0.034		<0.039	<0.24		<0.037	<0.041	<0.032	<0.023		<0.021	<0.26		<0.023	<0.021		
S-15 (Dup)	9/23/2005	14-16	<0.036		<0.041	<0.25		<0.038	<0.042	<0.032	<0.023		<0.021	<0.26		<0.023	<0.021		
S-15	9/23/2005	14-16	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.022		<0.02	<0.25		<0.022	<0.02		
S-15	9/23/2005	19-21	<0.034		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02		
S-15	9/23/2005	24-26	<0.033		<0.037	<0.23		<0.035	<0.038	<0.029	<0.021		<0.019	<0.24		<0.021	<0.019		
S-16	9/23/2005	14-16	<0.033		<0.038	<0.23		<0.035	<0.039	<0.03	<0.022		<0.019	2.3		<0.022	<0.019		
S-16	9/23/2005	19-21	<0.035		<0.039	<0.24		<0.037	<0.041	<0.031	<0.023		<0.02	3.8		<0.023	<0.02		
S-16	9/23/2005	26-28	<0.034		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	5.7		<0.022	<0.02		
S-17 (Dup)	9/23/2005	17-19	<0.033		<0.037	<0.23		<0.035	<0.038	<0.029	<0.021		<0.019	1.7 J		<0.021	<0.019		
S-17	9/23/2005	17-19	<0.033		<0.038	<0.23		<0.035	<0.039	<0.03	<0.022		<0.019	1.5 J		<0.022	<0.019		
S-17	9/23/2005	22-24	<0.035		<0.04	<0.24		<0.037	<0.041	<0.031	<0.023		<0.02	2.4		<0.023	<0.02		
S-17	9/23/2005	26-28	<0.034		<0.038	<0.23		<0.036	<0.04	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02		
S-18	9/23/2005	17-19	<0.034		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	2.1		<0.022	<0.02		
S-18	9/23/2005	22-24	<0.033		<0.037	<0.23		<0.035	<0.038	<0.029	<0.021		<0.019	<0.24		<0.021	<0.019		
S-18	9/23/2005	26-28	<0.035		<0.04	<0.24		<0.037	<0.041	<0.031	<0.023		<0.021	0.55 J		<0.023	<0.021		
S-19	10/12/2005	0-2	<0.034		<0.039	<0.23		<0.036	<0.04	<0.03	<0.022		<0.02	<0.25		<0.022	<0.02		
S-19	10/12/2005	4-6	<0.034		<0.039	<0.23		<0.036	<0.04	<0.03	<0.022		<0.02	<0.25		<0.022	<0.02		
S-19	10/12/2005	8-10	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02		
S-2 (Dup)	9/22/2005	8-10	<0.034		<0.039	<0.24		<0.037	<0.041	<0.031	<0.023		<0.017	<0.22		<0.019	<0.017		
S-2	9/22/2005	0-2	<0.03		<0.034	<0.2		<0.032	<0.035	<0.027	<0.019		<0.02	<0.25		<0.023	<0.02		
S-2	9/22/2005	4-6	<0.035		<0.039	<0.24		<0.037	<0.041	<0.031	<0.023		<0.02	<0.25		<0.023	<0.021		
S-2	9/22/2005	8-10	<0.035		<0.04	<0.24		<0.037	<0.041	<0.031	<0.023		<0.021	<0.25		<0.023	<0.021		
S-20 (Dup)	10/12/2005	4-6	<0.032		<0.036	<0.22		<0.034	<0.037	<0.029	<0.021		<0.019	<0.23		<0.021	<0.019		
S-20	10/12/2005	0-2	<0.03		<0.034	<0.21		<0.032	<0.035	<0.027	<0.02		<0.018	<0.22		<0.02	<0.018		
S-20	10/12/2005	4-6	<0.035		<0.039	<0.24		<0.037	<0.041	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02		
S-20	10/12/2005	8-10	<0.033		<0.037	<0.22		<0.035	<0.038	<0.029	<0.021		<0.019	<0.24		<0.021	<0.019		
S-21	10/12/2005	0-2	<0.032		<0.037	<0.22		<0.034	<0.038	<0.029	<0.021		<0.019	<0.23		<0.021	<0.019		
S-21	10/12/2005	4-6	<0.038		<0.044	<0.26		<0.041	<0.045	<0.034	<0.025		<0.022	<0.28		<0.025	<0.022		
S-21	10/12/2005	8-10	<0.035		<0.04	<0.24		<0.038	<0.042	<0.032	<0.023		<0.021	<0.26		<0.023	<0.021		
S-22	10/12/2005	0-2	<0.034		<0.038	<0.23		<0.036	<0.04	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02		
S-22	10/12/2005	4-6	<0.033		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02		
S-22	10/12/2005	8-10	<0.035																

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	<ldine	3,4-Methylphenol	3-Methylcholanthrene	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Aminobiphenyl	4-Bromophenyl-phenylether	4-Chloro-3-methylphenol	4-Chloroniline	4-Chlorophenyl-phenylether	4-Methylphenol	4-Nitroaniline	4-Nitrophenol	7,12-Dimethylbenz(a)anthracene	Acenaphthene	Acenaphthylene	Acetophenone
SI-15-3	9/21/2005	3-5	<0.22		<0.25	<1.5		<0.23	<0.25	<0.19	<0.14		<0.13	<1.6		<0.14	<0.13		
SI-19-1	9/21/2005	5-7	<0.035		<0.039	<0.24		<0.037	<0.041	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02		
SI-19-2	9/21/2005	4-6	<0.035		<0.04	<0.24		<0.038	<0.041	<0.031	<0.023		<0.021	<0.25		<0.023	<0.021		
SI-19-3	9/21/2005	4-6	<0.035		<0.04	<0.24		<0.037	<0.041	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02		
SI-19-4	9/21/2005	2-4	<0.038		<0.043	<0.26		<0.04	<0.044	<0.034	<0.025		<0.022	<0.27		<0.025	<0.022		
SI-20-1	9/21/2005	4-6	<1.4		<1.6	<10		<1.5	<1.7	<1.3	<0.95		<0.85	<10		1.6 J	<0.85		
SI-20-2	9/21/2005	4-6	<0.67		<0.760001	<4.6		<0.71	<0.78	<0.6	<0.44		<0.39	<4.8		<0.44	<0.39		
SI-20-3	9/21/2005	2-4	<0.031		<0.036	<0.22		<0.034	<0.037	<0.028	<0.021		<0.018	<0.23		<0.021	<0.018		
SI-20-4	9/21/2005	6-8	<0.033		<0.037	<0.23		<0.035	<0.038	<0.029	<0.021		<0.019	<0.24		<0.021	<0.019		
SI-4-1	9/20/2005	2-4	<0.033		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.019	<0.24		<0.022	<0.019		
SI-4-2	9/20/2005	4-6	<0.033		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02		
SI-4-3	9/20/2005	2-4	<0.033		<0.038	<0.23		<0.035	<0.039	<0.03	<0.022		<0.019	<0.24		<0.022	<0.019		
SI-5-1	9/20/2005	1-3	<0.16		<0.19	<1.1		<0.17	<0.19	<0.15	<0.11		<9.500001E-02	<1.2		<0.11	<9.500001E-02		
SI-5-2	9/20/2005	3-5	<0.032		<0.036	<0.22		<0.034	<0.037	<0.029	<0.021		<0.019	<0.23		<0.021	<0.019		
SI-5-3	9/20/2005	4-6	<0.33		<0.38	<2.3		<0.36	<0.39	<0.3	<0.22		<0.2	<2.4		<0.22	<0.2		
SI-5-4	9/20/2005	4-6	<0.35		<0.4	<2.4		<0.37	<0.41	<0.31	<0.23		<0.2	<2.5		<0.23	<0.2		
SI-9-1	9/19/2005	0-2	<0.035		<0.039	<0.24		<0.037	<0.04	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02		
SI-9-2	9/19/2005	6-8	<0.033		<0.037	<0.23		<0.035	<0.039	<0.029	<0.022		<0.019	<0.24		<0.022	<0.019		
SI-9-3	9/19/2005	6-8	<0.035		<0.04	<0.24		<0.038	<0.041	<0.032	<0.023		<0.021	<0.26		0.031 J	<0.021		
SI-9-4	9/19/2005	4-6	<0.035		<0.039	<0.24		<0.037	<0.04	<0.031	<0.023		<0.02	<0.25		0.049 J	<0.02		
SI-9-5	9/20/2005	2-4	<0.035		<0.04	<0.24		<0.037	<0.041	<0.031	<0.023		<0.021	<0.25		<0.023	<0.021		
SI-9-6	9/20/2005	6-8	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.022		<0.02	<0.25		0.17 J	<0.02		
SI-9-6	9/20/2005	8-10	<0.034		<0.039	<0.23		<0.036	<0.04	<0.03	<0.022		<0.02	<0.25		<0.022	<0.02		
Section 3013 Site Assessment - Phase 3 - 200																			
BHS1C-10-1	6/30/2006	13-15																	
BHS1C-10-1	6/30/2006	18-20																	
BHS1C-10-1	6/30/2006	8-10																	
BHS1C-10-2	6/30/2006	13-15																	
BHS1C-10-2	6/30/2006	18-20																	
BHS1C-10-2	6/30/2006	8-10																	
BHS1C-15-1	6/30/2006	13-15																	
BHS1C-15-1	6/30/2006	18-20																	
BHS1C-15-1	6/30/2006	8-10																	
BHS1C-15-2	6/30/2006	13-15																	
BHS1C-15-2	6/30/2006	18-20																	
BHS1C-15-2	6/30/2006	8-10																	
BHS1C-5-1	7/7/2006	13-15																	
BHS1C-5-1	7/7/2006	18-20																	
BHS1C-5-1	7/7/2006	8-10																	
BHS1C-5-2	7/7/2006	13-15																	
BHS1C-5-2	7/7/2006	18-20																	
BHS1C-5-2	7/7/2006	8-10																	
BHS1C-9-1	7/1/2006	13-15																	
BHS1C-9-1	7/1/2006	18-20																	
BHS1C-9-1	7/1/2006	8-10																	
BHS1C-9-2	7/1/2006	13-15																	
BHS1C-9-2	7/1/2006	18-20																	
BHS1C-9-2	7/1/2006	8-10																	
BHS24	6/28/2006	37-39																	
BHS24	6/28/2006	48-50																	

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	alpha-alpha-Dimethylbenzylamine	Aniline	Anthracene	Azobenzene	Baccharis Oxide	Benzyl Alcohol	Benzaldehyde	Benzidine	Benzofluoranthene	Benzol[a]pyrene	Benzol[b]fluoranthene	Benzol[b,k]fluoranthene	Benzol[g,h,i]perylene	Benzol[k]fluoranthene	Benzoic acid	Benzyl alcohol
2000 RMA																		
B106	10/19/2000	0.5			<3.3					<3.3	<3.3	<3.3			<3.3	<3.3		
DC-14N	6/27/2000	7			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
DC-RS2	6/28/2000	4			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
SI-1	12/20/2000	14			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
SI-1	12/20/2000	14																
SI-12	12/19/2000	14			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
SI-12	12/19/2000	14																
SI-14	10/18/2000	7			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
SI-15	10/18/2000	4-6			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
SI-16	12/20/2000	14			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
SI-16	12/20/2000	14																
SI-17	12/21/2000	14			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
SI-17	12/21/2000	14																
SI-19	10/17/2000	2-3			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
SI-2	12/20/2000	14			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
SI-2	12/20/2000	14																
SI-20	10/18/2000	7			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
SI-22	12/21/2000	14			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
SI-22	12/21/2000	14																
SI-5	10/20/2000	4-5			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
Compliance Status Reporting Under HSRA - 2																		
B100	10/18/2000	0			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B100	10/18/2000	5			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B100	10/18/2000	10			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B100	10/18/2000	15			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B100	10/18/2000	20																
B100	10/19/2000	20			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B101	10/19/2000	0			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B101	10/19/2000	5			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B101	10/19/2000	10			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B101	10/19/2000	15			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B101	10/19/2000	20			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B102	10/19/2000	0			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B102	10/19/2000	5			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B102	10/19/2000	10			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B102	10/19/2000	15			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B102	10/19/2000	20			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B103	10/19/2000	0			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B103	10/19/2000	5			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B103	10/19/2000	10			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B103	10/19/2000	15			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B103	10/19/2000	20			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B104	10/19/2000	0			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B104	10/19/2000	5			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B104	10/19/2000	10			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B104	10/19/2000	15			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B104	10/19/2000	20			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B105	10/19/2000	0			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B106	10/19/2000	0			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B106	10/19/2000	5			<3.3					<3.3	<3.3	<3.3			<3.3	<3.3		
B65A	10/3/2000	0			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B65A	12/18/2000	0																
B65A	10/3/2000	5			<0.33					<0.33	<0.33	<0.33			<0.33	<0.33		
B66	10/3/2000	0			<0.33	</												

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	alpha-alpha-Dimethylbenzylamine	Aniline	Anthracene	Azobenzene	Baccharis Oxide	Benzyl Alcohol	Benzaldehyde	Benzidine	Benzol[a]anthracene	Benzol[pyrene]	Benzol[b]fluoranthene	Benzol[b,h,j]perylene	Benzol[k]fluoranthene	Benzoic acid	Benzyl alcohol
B71	12/18/2000	0							<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33		
B71	10/5/2000	5			<0.33										<0.33	<0.33	
B71	12/18/2000	5			<0.33												
B72	10/3/2000	0			<0.33												
B72	12/18/2000	0			<0.33												
B72	10/5/2000	5			<0.33												
B72	12/18/2000	5			<0.33												
B73	10/3/2000	0			<0.33												
B73	12/18/2000	0			<0.33												
B73	10/5/2000	5			<0.33												
B73	12/18/2000	5			<0.33												
B74	10/3/2000	0			<0.33												
B74	12/18/2000	0			<0.33												
B74	10/5/2000	5			<0.33												
B74	12/18/2000	5			<0.33												
B75A	10/3/2000	0			<3.3												
B76	10/5/2000	0			<0.33												
B77	10/5/2000	0			<0.33												
B77	12/18/2000	0			<0.33												
B77	10/5/2000	5			<0.33												
B77	12/18/2000	5			<0.33												
B78	10/5/2000	0			<0.33												
B78	12/18/2000	0			<0.33												
B78	10/5/2000	5			<0.33												
B78	12/18/2000	5			<0.33												
B79	10/5/2000	0			<0.33												
B79	12/18/2000	0			<0.33												
B79	10/5/2000	5			<0.33												
B79	12/18/2000	5			<0.33												
B80	10/4/2000	5			<0.33												
B80A	10/4/2000	0			<0.33												
B80A	12/18/2000	0			<0.33												
B80A	10/4/2000	5			<0.33												
B80A	12/18/2000	5			<0.33												
B81	10/4/2000	5			<0.33												
B81A	10/4/2000	0			<0.33												
B81A	12/18/2000	0			<0.33												
B81A	10/4/2000	5			<0.33												
B81A	12/18/2000	5			<0.33												
B82	10/4/2000	5			<0.33												
B82A	10/4/2000	0			<0.33												
B82A	12/18/2000	0			<0.33												
B82A	10/4/2000	5			<0.33												
B82A	12/18/2000	5			<0.33												
B83	10/4/2000	5			<0.33												
B83A	10/4/2000	0			<0.33												
B83A	12/18/2000	0			<0.33												
B83A	10/4/2000	5			<0.33												
B83A	12/18/2000	5			<0.33												
B84	10/4/2000	0			<0.33												
B84	12/18/2000	0			<0.33												
B84	10/4/2000	5			<0.33												
B84	12/18/2000	5			<0.33												
B85	10/16/2000	0			<0.33												
B85	10/16/2000	5			<0.33												
B85	10/16/2000	10			<0.33												
B85	10/16/2000	15			<0.33												
B85	10/16/2000	20			<0.33												
B86	10/16/2000	0			<0.33												
B86	10/16/2000	5			<0.33												
B86	10/16/2000	10			<0.33												
B86	10/16/2000	15			<0.33												
B86	10/16/2000	20			<0.33												
B87	10/16/2000	0			<0.33												
B87	10/16/2000	5			<0.33												
B87	10/16/2000	10			<0.33												
B88	10/16/2000	0			<0.33												
B88	10/16/2000	5			<0.33												
B88	10/16/2000	10			<0.33												
B89	10/17/2000	0			<0.33												
B89	10/17/2000	5			<0.33												
B89	10/17/2000	10			<0.33	</td											

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	alpha-alpha-Dimethylbenzylamine	Aniline	Anthracene	Azobenzene	Baccharis Oxide	Benzyl Alcohol	Benzaldehyde	Benzidine	Benzofluoranthene	Benzol[a]anthracene	Benzol[b]pyrene	Benzol[b]fluoranthene	Benzol[b,k]fluoranthene	Benzol[g,h,i]perylene	Benzol[k]fluoranthene	Benzoic acid	Benzyl alcohol
B91	10/17/2000	5			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B91	10/17/2000	10			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B92	10/18/2000	0			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B92	10/18/2000	5			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B92	10/18/2000	10			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B92	10/18/2000	15																	
B92	10/19/2000	15			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B93	10/18/2000	0			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B93	10/18/2000	5			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B94	10/18/2000	0			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B94	10/18/2000	5			<0.33					<0.33	<0.33	<0.33	<0.33	0.59	<0.33	<0.33			
B95	10/18/2000	0			<0.33					<0.33	<0.33	<0.33	<0.33	0.58	<0.33	<0.33			
B95	10/18/2000	5			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B96	10/18/2000	0			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B96	10/18/2000	5			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B96	10/18/2000	10			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B96	10/18/2000	15			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B97	10/18/2000	0			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B97	10/18/2000	5			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B97	10/18/2000	10			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B97	10/18/2000	15			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B98	10/19/2000	0			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B98	10/19/2000	5			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B98	10/19/2000	10			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B98	10/19/2000	15			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B99	10/19/2000	20			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B99	10/19/2000	0			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B99	10/19/2000	5			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B99	10/19/2000	10			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B99	10/19/2000	15			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
SI-1	12/20/2000	10			<0.38					<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38			
SI-1	12/20/2000	15			<0.43					<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43			
SI-1	12/20/2000	5			<0.39					<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39			
SI-1	12/20/2000	0			<0.35					<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35			
SI-10	10/17/2000	5			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
SI-10	10/17/2000	0			<0.33					<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
SI-11	12/19/2000	10			<0.39					<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39			
SI-11	12/19/2000	15			<0.4					<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4			
SI-11	12/19/2000	5			<0.37					<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37			
SI-11	12/19/2000	0			<0.37					<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37			
SI-12	12/19/2000	10			<0.38					<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38			
SI-12	12/19/2000	15			<0.38					<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38			
SI-12	12/19/2000	5			<0.38					<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38			
SI-12	12/19/2000	0			<0.35					<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35			
SI-13	12/19/2000	10			<0.39					<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39			
SI-13	12/19/2000	15			<0.39					<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39			
SI-13	12/19/2000	5			<0.38					<0.38	<0.38	<0.38	<0.38						

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	alpha-alpha-Dimethylbenzylamine	Aniline	Anthracene	Azobenzene	Baccharis Oxide	Benzyl Alcohol	Benzaldehyde	Benzidine	Benzol[a]anthracene	Benzol[a]pyrene	Benzol[b]fluoranthene	Benzol[b,k]fluoranthene	Benzol[g,h]perylene	Benzol[k]fluoranthene	Benzoic acid	Benzyl alcohol
GP02-2004	6/3/2004	0																
GP03-2004	6/3/2004	10																
GP03-2004	6/3/2004	5																
GP03-2004	6/3/2004	0																
GP04-2004	6/3/2004	10																
GP04-2004	6/3/2004	5																
GP04-2004	6/1/2004	1.5																
GP05-2004	6/3/2004	10																
GP05-2004	6/3/2004	5																
GP05-2004	6/3/2004	0																
GP06-2004	6/3/2004	10																
GP06-2004	6/3/2004	5																
GP06-2004	6/3/2004	0																
GP07-2004	6/2/2004	10																
GP07-2004	6/2/2004	5																
GP07-2004	6/2/2004	0																
GP08-2004	6/3/2004	10																
GP08-2004	6/3/2004	5																
GP08-2004	6/3/2004	0																
GP09-2004	6/2/2004	10																
GP09-2004	6/2/2004	5																
GP09-2004	6/2/2004	0																
GP10-2004	6/2/2004	10																
GP10-2004	6/2/2004	5																
GP10-2004	6/2/2004	0																
GP11-2004	6/2/2004	10																
GP11-2004	6/2/2004	5																
GP11-2004	6/2/2004	0																
GP13-2004	6/3/2004	10																
GP14-2004	6/3/2004	10																
GP14-2004	6/3/2004	5																
GP14-2004	6/3/2004	0																
GP15-2004	6/3/2004	10																
GP15-2004	6/3/2004	5																
GP15-2004	6/3/2004	0																
GP16-2004	6/3/2004	10																
GP16-2004	6/3/2004	5																
GP16-2004	6/3/2004	0																
GP17-2004	6/2/2004	10																
GP17-2004	6/2/2004	5																
GP17-2004	6/2/2004	0																
GP18-2004	6/3/2004	6																
GP19-2004	6/2/2004	10																
GP19-2004	6/2/2004	5																
GP19-2004	6/2/2004	0																
GP20-2004	6/2/2004	10																
RCRA Section 3013 Site Assessment - Phase 2																		
AB-1	9/23/2005	10-12			<0.028						<0.037	<0.023	<0.031		<0.028	<0.043		
AB-1	9/23/2005	2-4			<0.027						<0.036	<0.022	<0.03		<0.027	<0.041		
AB-1	9/23/2005	6-8			<0.028						<0.038	<0.023	<0.032		<0.028	<0.044		
AB-2	9/23/2005	10-12			<0.026						<0.036	<0.022	<0.03		<0.026	<0.041		
AB-2	9/23/2005	2-4			<0.026						0.14 J	0.13 J	0.19 J		0.09 J	0.18 J		
AB-2	9/23/2005	6-8			<0.028						<0.038	<0.023	<0.032		<0.028	<0.044		
AB-3	9/23/2005	10-12			<0.026						<0.035	<0.022	<0.03		<0.026	<0.041		
AB-3	9/23/2005	2-4			<0.026						<0.036	<0.022	<0.03		<0.026	<0.041		
AB-3	9/23/2005	6-8			<0.027						<0.037	<0.023	<0.031		<0.027	<0.043		
HA-1_MWH	10/5/2005	0-1			<0.024						<0.032	<0.02	<0.027		<0.024	<0.037		
HA-1_MWH	10/5/2005	0-1			<0.026						<0.035	<0.021	<0.029		<0.026	<0.04		
HA-1_MWH	10/5/2005	0-1			<0.024						<0.032	<0.02	<0.027		<0.024	<0.037		
HA-2_MWH	10/5/2005	0-1			<0.024						<0.032	<0.02	<0.027		<0.024	<0.038		
HA-2_MWH	10/5/2005	0-1			<0.025						<0.034	<0.021	<0.028		<0.025	<0.039		
HA-2_MWH	10/5/2005	0-1			<0.025						<0.033	<0.02	<0.028		<0.025	<0.038		
HA-3_MWH	10/5/2005	0-1			<0.024						<0.032	<0.019	<0.027		&			

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	alpha-alpha-Dimethylbenzylamine	Aniline	Anthracene	Azobenzene	Baccharis Oxide	Benzyl Alcohol	Benzaldehyde	Benzidine	Benz[a]anthracene	Benz[a]pyrene	Benz[b]fluoranthene	Benz[b,k]fluoranthene	Benz[ghi]perylene	Benz[k]fluoranthene	Benzoc acid	Benzyl alcohol
S-12	9/22/2005	4-6			<0.027					<0.036	<0.022	<0.03		<0.027	<0.042			
S-12	9/22/2005	8-10			<0.027					<0.037	<0.023	<0.031		<0.027	<0.043			
S-13	9/23/2005	14-16			<0.027					<0.036	<0.022	<0.03		<0.027	<0.042			
S-13	9/23/2005	19-21			<0.026					<0.035	<0.022	<0.03		<0.026	<0.041			
S-13	9/23/2005	22-24			<0.027					<0.037	<0.023	<0.031		<0.027	<0.043			
S-13	9/23/2005	26-28			<0.027					<0.037	<0.022	<0.031		<0.027	<0.043			
S-14	9/23/2005	14-16			<0.026					<0.035	<0.022	<0.029		<0.026	<0.041			
S-14	9/23/2005	19-21			<0.027					<0.037	<0.022	<0.031		<0.027	<0.042			
S-14	9/23/2005	24-26			<0.028					<0.038	<0.023	<0.032		<0.028	<0.044			
S-15 (Dup)	9/23/2005	14-16			<0.028					<0.038	<0.023	<0.032		<0.028	<0.044			
S-15	9/23/2005	14-16			<0.027					<0.037	<0.022	<0.031		<0.027	<0.042			
S-15	9/23/2005	19-21			<0.027					<0.036	<0.022	<0.03		<0.027	<0.042			
S-15	9/23/2005	24-26			<0.026					<0.035	<0.021	<0.029		<0.026	<0.041			
S-16	9/23/2005	14-16			<0.026					<0.035	<0.022	<0.03		<0.026	<0.041			
S-16	9/23/2005	19-21			<0.027					<0.037	<0.023	<0.031		<0.027	<0.043			
S-16	9/23/2005	26-28			<0.027					<0.036	<0.022	<0.03		<0.027	<0.042			
S-17 (Dup)	9/23/2005	17-19			<0.026					<0.035	<0.021	<0.029		<0.026	<0.041			
S-17	9/23/2005	17-19			<0.026					<0.035	<0.022	<0.03		<0.026	<0.041			
S-17	9/23/2005	22-24			<0.028					<0.037	<0.023	<0.031		<0.028	<0.043			
S-17	9/23/2005	26-28			<0.027					<0.036	<0.022	<0.03		<0.027	<0.042			
S-18	9/23/2005	17-19			<0.027					<0.036	<0.022	<0.03		<0.027	<0.042			
S-18	9/23/2005	22-24			<0.026					<0.035	<0.021	<0.029		<0.026	<0.041			
S-18	9/23/2005	26-28			<0.028					<0.037	<0.023	<0.031		<0.028	<0.044			
S-19	10/12/2005	0-2			<0.027					<0.036	<0.022	<0.03		<0.027	<0.042			
S-19	10/12/2005	4-6			<0.027					<0.036	<0.022	<0.03		<0.027	<0.042			
S-19	10/12/2005	8-10			<0.027					<0.037	<0.023	<0.031		<0.027	<0.043			
S-2 (Dup)	9/22/2005	8-10			<0.027					<0.037	<0.023	<0.031		<0.027	<0.043			
S-2	9/22/2005	0-2			<0.024					<0.032	<0.019	<0.027		<0.024	<0.037			
S-2	9/22/2005	4-6			<0.027					<0.037	<0.023	<0.031		<0.027	<0.043			
S-2	9/22/2005	8-10			<0.028					<0.037	<0.023	<0.031		<0.028	<0.043			
S-20 (Dup)	10/12/2005	4-6			<0.025					<0.034	<0.021	<0.029		<0.025	<0.039			
S-20	10/12/2005	0-2			<0.024					<0.032	<0.02	<0.027		<0.024	<0.038			
S-20	10/12/2005	4-6			<0.027					<0.037	<0.023	<0.031		<0.027	<0.043			
S-20	10/12/2005	8-10			<0.026					<0.035	<0.021	<0.029		<0.026	<0.04			
S-21	10/12/2005	0-2			<0.025					<0.034	<0.021	<0.029		<0.025	<0.04			
S-21	10/12/2005	4-6			<0.03					<0.041	<0.025	<0.034		<0.03	<0.048			
S-21	10/12/2005	8-10			<0.028					<0.038	<0.023	<0.032		<0.028	<0.044			
S-22	10/12/2005	0-2			<0.027					<0.036	0.05 J	0.079 J	0.034 J	0.064 J				
S-22	10/12/2005	4-6			<0.026					<0.036	<0.022	<0.03		<0.026	<0.041			
S-22	10/12/2005	8-10			<0.028					<0.037	<0.023	<0.031		<0.028	<0.043			
S-23	10/12/2005	0-2			<0.026					<0.035	<0.022	<0.029		<0.026	<0.041			
S-23	10/12/2005	4-6			<0.027					<0.036	<0.022	<0.03		<0.027	<0.042			
S-23	10/12/2005	8-10			<0.027					<0.037	<0.023	<0.031		<0.027	<0.043			
S-3	9/22/2005	0-2			<0.024					<0.032	<0.019	<0.027		<0.024	<0.037			
S-3	9/22/2005	4-6			<0.027					<0.036	<0.022	<0.031		<0.027	<0.042			
S-3	9/22/2005	8-10			<0.027					<0.036	<0.022	<0.03		<0.027	<0.042			
S-4	9/22/2005	0-2			<0.024					<0.032	<0.02	<0.027		<0.024	<0.037			
S-4	9/22/2005	4-6			<0.026					<0.036	<0.022	<0.03		<0.026	<0.041			
S-4	9/22/2005	8-10			<0.027					<0.037	<0.023	<0.031		<0.027	<0.043			
S-5 (Dup)	9/22/2005	4-6			<0.027					<0.036	<0.022	<0.03		<0.027				

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	alpha alpha-Dimethylphenethylamine	Aniline	Anthracene	Azobenzene	Baccharis Oxide	Benzyl Alcohol	Benzaldehyde	Benzidine	Benz(a)anthracene	Benz(a)pyrene	Benz(b)fluoranthene	Benz(k)fluoranthene	Benz(g,h)perylene	Benz(k)fluoranthene	Benzoic acid	Benzyl alcohol
SI-15-3	9/21/2005	3-5			<0.17					<0.23	<0.14	<0.19		<0.17	<0.27			
SI-19-1	9/21/2005	5-7			<0.027					<0.037	0.032 J	0.038 J		<0.027	0.05 J			
SI-19-2	9/21/2005	4-6			<0.028					<0.038	<0.023	<0.031		<0.028	<0.044			
SI-19-3	9/21/2005	4-6			<0.028					9.900001E-02 J	0.15 J	0.18 J		0.096 J	0.18 J			
SI-19-4	9/21/2005	2-4			<0.03					<0.04	0.038 J	0.038 J		<0.03	0.081 J			
SI-20-1	9/21/2005	4-6			<1.1					<1.5	<0.95	<1.3		<1.1	<1.8			
SI-20-2	9/21/2005	4-6			<0.53					<0.71	<0.44	<0.6		<0.53	<0.83			
SI-20-3	9/21/2005	2-4			<0.025					<0.034	<0.021	<0.028		<0.025	<0.039			
SI-20-4	9/21/2005	6-8			<0.026					<0.035	<0.021	<0.029		<0.026	<0.041			
SI-4-1	9/20/2005	2-4			<0.026					<0.036	<0.022	<0.03		<0.026	<0.041			
SI-4-2	9/20/2005	4-6			<0.026					<0.036	<0.022	<0.03		<0.026	<0.041			
SI-4-3	9/20/2005	2-4			<0.026					<0.035	<0.022	<0.03		<0.026	<0.041			
SI-5-1	9/20/2005	1-3			<0.13					<0.17	<0.11	<0.15		<0.13	<0.2			
SI-5-2	9/20/2005	3-5			<0.025					0.036 J	0.053 J	0.066 J		<0.025	0.087 J			
SI-5-3	9/20/2005	4-6			<0.26					<0.36	<0.22	<0.3		<0.26	<0.41			
SI-5-4	9/20/2005	4-6			<0.28					<0.37	0.28 J	0.39 J		<0.28	<0.43			
SI-9-1	9/19/2005	0-2			<0.027					<0.037	<0.023	<0.031		<0.027	<0.043			
SI-9-2	9/19/2005	6-8			<0.026					<0.035	<0.022	<0.029		<0.026	<0.041			
SI-9-3	9/19/2005	6-8			0.029 J					9.100001E-02 J	0.079 J	0.087 J		<0.028	0.075 J			
SI-9-4	9/19/2005	4-6			0.033 J					0.041 J	0.028 J	<0.031		<0.027	<0.043			
SI-9-5	9/20/2005	2-4			<0.028					<0.037	<0.023	<0.031		<0.028	<0.044			
SI-9-6	9/20/2005	6-8			9.200001E-02 J					0.17 J	0.11 J	0.094 J		0.062 J	0.13 J			
SI-9-6	9/20/2005	8-10			<0.027					<0.036	<0.022	<0.03		<0.027	<0.042			
Section 3013 Site Assessment - Phase 3 - 200																		
BHS1C-10-1	6/30/2006	13-15																
BHS1C-10-1	6/30/2006	18-20																
BHS1C-10-1	6/30/2006	8-10																
BHS1C-10-2	6/30/2006	13-15																
BHS1C-10-2	6/30/2006	18-20																
BHS1C-10-2	6/30/2006	8-10																
BHS1C-15-1	6/30/2006	13-15																
BHS1C-15-1	6/30/2006	18-20																
BHS1C-15-1	6/30/2006	8-10																
BHS1C-15-2	6/30/2006	13-15																
BHS1C-15-2	6/30/2006	18-20																
BHS1C-15-2	6/30/2006	8-10																
BHS1C-5-1	7/7/2006	13-15																
BHS1C-5-1	7/7/2006	18-20																
BHS1C-5-1	7/7/2006	8-10																
BHS1C-5-2	7/7/2006	13-15																
BHS1C-5-2	7/7/2006	18-20																
BHS1C-5-2	7/7/2006	8-10																
BHS1C-9-1	7/1/2006	13-15																
BHS1C-9-1	7/1/2006	18-20																
BHS1C-9-1	7/1/2006	8-10																
BHS1C-9-2	7/1/2006	13-15																
BHS1C-9-2	7/1/2006	18-20																
BHS1C-9-2	7/1/2006	8-10																
BHS-24	6/28/2006	37-39																
BHS-24	6/28/2006	48-50																
BHS-25	6/29/2006	33-35																
BHS-25	6/29/2006	43-45																
BHS-25	6/29/2006	53-55																
BHS-26	6/29/2006	33-35																
BHS-26	6/29/2006	43-45																
BHS-26	6/29/2006	57-59																
BHS-26 (Dup)	6/29/2006	33-35																
BHS-27	6/30/2006	0-2																
BHS-27	6/30/2006	3-5																
BHS-28	6/30/2006	0-2																
BHS-28	6/30/2006	3-5																
BHS-29	6/30/2006	0-2																
BHS-29	6/30/2006	13-15																
BHS-29	6/30/2006	3-5																
BHS-29	6/30/2006	8-10																
BHS-30	6/30/2006	0-2																
BHS-30	6/30/2006	3-5																
BHS-30	6/30/2006	8-10																
SS-1-060630	6/30/2006	0			<1.3						<1.8	<1.1	<1.5		<1.3	<2.1		

BDL - below detection limit; detec

Dup - duplicate sample

Dup - duplicate sample
Qualifiers: J

Quali

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Bis(2-Chloro-1-methylethyl)ether	bis(2-chloroethyl) methane	bis(2-chloroethyl) ether	bis(2-Ethylhexyl) phthalate	Butylbenzylphthalate	Caprostan	Carbamyl	Carbazole	Carbophenothion	Chlordanephos	Chrysene	Coumaraphos	Crotaphylos	Cyclohexanone	Demeton
2000 RMA																	
B106	10/19/2000	0.5	<3.3	<3.3	<3.3	6.1	<3.3			<3.3			<3.3				
DC-14N	6/27/2000	7	<0.33	<0.33	<0.33	2	<0.33			<0.33			<0.33				
DC-RS2	6/28/2000	4	<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-1	12/20/2000	14	<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-1	12/20/2000	14											<0.1		<0.1		
SI-12	12/19/2000	14	<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-12	12/19/2000	14											<0.1		<0.1		
SI-14	10/18/2000	7	<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-15	10/18/2000	4-6	<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-16	12/20/2000	14	<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-16	12/20/2000	14											<0.1		<0.1		
SI-17	12/21/2000	14	<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-17	12/21/2000	14											<0.095		<0.095		
SI-19	10/17/2000	2-3	<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-2	12/20/2000	14	<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-2	12/20/2000	14											<0.1		<0.1		
SI-20	10/18/2000	7	<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-22	12/21/2000	14	<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-22	12/21/2000	14											<0.1		<0.1		
SI-5	10/20/2000	4-5	<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
Compliance Status Reporting Under HSRA - 2																	
B100	10/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B100	10/18/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B100	10/18/2000	10	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B100	10/18/2000	15	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.015		<0.015	
B100	10/18/2000	20												<0.016		<0.016	
B100	10/19/2000	20	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B101	10/19/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B101	10/19/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B101	10/19/2000	10	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B101	10/19/2000	15	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B101	10/19/2000	20	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B102	10/19/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.015		<0.015	
B102	10/19/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B102	10/19/2000	10	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.016		<0.016	
B102	10/19/2000	15	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.015		<0.015	
B102	10/19/2000	20	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B103	10/19/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B103	10/19/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B103	10/19/2000	10	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B103	10/19/2000	15	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B103	10/19/2000	20	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B104	10/19/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B104	10/19/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B104	10/19/2000	10	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B104	10/19/2000	15	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B104	10/19/2000	20	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B105	10/19/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013		<0.013	
B106	10/19/2000	0	<0.33	<0.33	<0.33	2.1	<0.33										

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Bis(2-Chloro-1-methylethyl)ether	bis(2-chloroethyl) methane	bis(2-chloroethyl) ether	bis(2-Ethylhexyl) phthalate	Butylbenzylphthalate	Caprostan	Carbamyl	Carbazole	Carbophenothion	Chlorfenpropid	Chrysene	Coumaphos	Crotaphos	Cyclohexanone	Demeton
B71	12/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.11				<0.11
B71	10/5/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.12				<0.12
B71	12/18/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.12				<0.12
B72	10/3/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33										
B72	12/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33										
B72	10/5/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33										
B72	12/18/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33										
B73	10/3/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33										
B73	12/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33										
B73	10/5/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33										
B73	12/18/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33										
B74	10/3/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33										
B74	12/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33										
B74	10/5/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33										
B74	12/18/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33										
B75A	10/3/2000	0	<3.3	<3.3	<3.3	<3.3	<3.3						<3.3	<0.65			<0.65
B76	10/5/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B77	10/5/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B77	12/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.24				<0.24
B77	10/5/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.12
B77	12/18/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.12				<0.12
B78	10/5/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.12
B78	12/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.12
B78	10/5/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.12
B78	12/18/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.12
B79	10/5/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.13
B79	12/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.13
B79	10/5/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.12
B79	12/18/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.12				<0.12
B80	10/4/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.11
B80A	10/4/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.14
B80A	12/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.14				<0.14
B80A	10/4/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.12				<0.12
B81	10/4/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.12
B81A	10/4/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.11
B81A	12/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.11				<0.11
B81A	10/4/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.12				<0.12
B82	10/4/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.11
B82A	10/4/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.11
B82A	12/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.11				<0.11
B82A	10/4/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.12				<0.12
B83	10/4/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.12
B83A	10/4/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.12
B83A	12/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.12				<0.12
B83A	10/4/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.12				<0.12
B84	10/4/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.11
B84	12/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.11
B84	10/4/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				<0.11
B84	12/18/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.12				<0.12
B85	10/16/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B85	10/16/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B85	10/16/2000	10	<0.33	<0.33	<0.												

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Bis(2-Chloro-1-methylethyl)ether	bis(2-chloroethyl) methane	bis(2-chloroethyl) ether	bis(2-Ethylhexyl) phthalate	Butylbenzylphthalate	Caprostan	Carbamyl	Carbazole	Carbophenothion	Chlordanephos	Chrysene	Coumaraphos	Crotaphylos	Cyclohexanone	Demeton
B91	10/17/2000	5	<0.33	<0.33	<0.33	0.33	<0.33					<0.33	<0.013				<0.013
B91	10/17/2000	10	<0.33	<0.33	<0.33	0.37	<0.33					<0.33	<0.013				<0.013
B92	10/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B92	10/18/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B92	10/18/2000	10	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B92	10/18/2000	15											<0.016				<0.016
B92	10/19/2000	15	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33					
B93	10/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B93	10/18/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B94	10/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B94	10/18/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B95	10/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B95	10/18/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B96	10/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B96	10/18/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B96	10/18/2000	10	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B96	10/18/2000	15	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B97	10/18/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B97	10/18/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B97	10/18/2000	10	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B97	10/18/2000	15	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B98	10/19/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B98	10/19/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B98	10/19/2000	10	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B98	10/19/2000	15	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B99	10/19/2000	20	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B99	10/19/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B99	10/19/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B99	10/19/2000	10	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
B99	10/19/2000	15	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
SI-1	12/20/2000	10	<0.38	<0.38	<0.38	<0.38	<0.38					<0.38	<0.12				<0.12
SI-1	12/20/2000	15	<0.43	<0.43	<0.43	<0.43	<0.43					<0.43	<0.13				<0.13
SI-1	12/20/2000	5	<0.39	<0.39	<0.39	<0.39	<0.39					<0.39	<0.12				<0.12
SI-1	12/20/2000	0	<0.35	<0.35	<0.35	<0.35	<0.35					<0.35	<0.11				<0.11
SI-10	10/17/2000	5	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
SI-10	10/17/2000	0	<0.33	<0.33	<0.33	<0.33	<0.33					<0.33	<0.013				<0.013
SI-11	12/19/2000	10	<0.39	<0.39	<0.39	<0.39	<0.39					<0.39	<0.11				<0.11
SI-11	12/19/2000	15	<0.4	<0.4	<0.4	<0.4	<0.4					<0.4	<0.12				<0.12
SI-11	12/19/2000	5	<0.37	<0.37	<0.37	<0.37	<0.37					<0.37	<0.11				<0.11
SI-11	12/19/2000	0	<0.37	<0.37	<0.37	<0.37	<0.37					<0.37	<0.11				<0.11
SI-12	12/19/2000	10	<0.38	<0.38	<0.38	<0.38	<0.38					<0.38	<0.11				<0.11
SI-12	12/20/2000	15	<0.38	<0.38	<0.38	<0.38	<0.38					<0.38	<0.11				<0.11
SI-12	12/19/2000	5	<0.38	<0.38	<0.38	<0.38	<0.38					<0.38	<0.12				<0.12
SI-12	12/19/2000	0	<0.35	<0.35	<0.35	<0.35	<0.35					<0.35	<0.1				<0.1
SI-13	12/19/2000	10	<0.39	<0.39	<0.39	<0.39	<0.39					<0.39	<0.12				<0.12
SI-13	12/19/2000	15	<0.39	<0.39	<0.39	<0.39	<0.39					<0.39	<0.12				<0.12
SI-13	12/19/2000	5	<0.38	<0.38	<0.38	<0.38	<0.38					<0.38	<0.11				<0.11
SI-13	12/19/2000	0	<0.4	<0.4	<0.4	<0.4	<0.4										

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Bis(2-Chloro-1-methylvinyl)ether	bis(2-chloroethoxy) methane	bis(2-chloroethyl) ether	bis(2-Ethylhexyl) phthalate	Butylbenzylphthalate	Caprostan	Carbamyl	Carbazole	Carbophenothion	Chlordanephos	Chrysene	Coumaraphos	Crotaphylos	Cyclohexanone	Demeton
GP02-2004	6/3/2004	0							0.034		<0.068			<0.34			<0.086
GP03-2004	6/3/2004	10							<0.012		<0.082			<0.41			<0.1
GP03-2004	6/3/2004	5							<0.012		<7.700001E-02			<0.38			<0.096
GP03-2004	6/3/2004	0							<0.011		<0.072			<0.36			<0.09
GP04-2004	6/3/2004	10							1.2		<80			<400		<2094.656	<100
GP04-2004	6/3/2004	5							0.5100001		<0.74			<3.7		<159.4998	<0.9300001
GP04-2004	6/1/2004	1.5							36		<1.7			<8.5		<251.5723	<2.1
GP05-2004	6/3/2004	10							<0.011		<0.066			<0.33		47	<0.083
GP05-2004	6/3/2004	5							<0.011		<0.075			<0.38		<1664.25	<0.094
GP05-2004	6/3/2004	0							<0.012		<7.700001E-02			<0.38		3.4	<0.096
GP06-2004	6/3/2004	10							<0.012		<0.078			<0.39		<192.6108	<0.098
GP06-2004	6/3/2004	5							<0.012		<8.000001E-02			<0.4		<194.2842	<0.1
GP06-2004	6/3/2004	0							<0.011		<0.07			<0.35		<17.73132	<8.800001E-02
GP07-2004	6/2/2004	10							<0.012		<0.081			<0.41		<1531.412	<0.1
GP07-2004	6/2/2004	5							<0.012		<7.700001E-02			<0.38		34	<0.096
GP07-2004	6/2/2004	0							<0.011		<7.300001E-02			<0.37		<19.49667	<9.200001E-02
GP08-2004	6/3/2004	10													12		
GP08-2004	6/3/2004	5													11		
GP08-2004	6/3/2004	0													1.3		
GP09-2004	6/2/2004	10													<3.597122E-02		
GP09-2004	6/2/2004	5													<3.868472E-02		
GP09-2004	6/2/2004	0													<3.424658E-02		
GP10-2004	6/2/2004	10													<3.466205E-02		
GP10-2004	6/2/2004	5													0.27		
GP10-2004	6/2/2004	0													1.6		
GP11-2004	6/2/2004	10							0.026		<0.078			<0.39		<0.037	<0.098
GP11-2004	6/2/2004	5							3.8		<7.700001E-02			<0.38		<0.026	<0.096
GP11-2004	6/2/2004	0							1.9		<0.078			<0.39		29	<0.098
GP13-2004	6/3/2004	10							<0.011		<0.072			<0.36		<0.035	<9.100001E-02
GP14-2004	6/3/2004	10							<0.012		<7.700001E-02			<0.38		43	<0.096
GP14-2004	6/3/2004	5							0.012		<0.075			<0.38		<15.39702	<0.094
GP14-2004	6/3/2004	0							0.028		<0.37			<1.8		<18.79383	<0.47
GP15-2004	6/3/2004	10							0.048		<7.400001			<37		<1700.51	<9.3
GP15-2004	6/3/2004	5							<0.012		<8.000001E-02			<0.4		<1.547533	<0.1
GP15-2004	6/3/2004	0							<0.011		<7.300001E-02			<0.37		<3.355905E-02	<9.200001E-02
GP16-2004	6/3/2004	10							<0.012		<8.000001E-02			<0.4		<1.795817	<0.1
GP16-2004	6/3/2004	5							<0.012		<0.078			<0.39		<3.489835E-02	<0.098
GP16-2004	6/3/2004	0							<0.011		<0.074			<0.37		<2.876854E-02	<0.093
GP17-2004	6/2/2004	10							<0.012		<8.000001E-02			<0.4		<0.1	
GP17-2004	6/2/2004	5							<0.012		<7.700001E-02			<0.38		<0.096	
GP17-2004	6/2/2004	0							<0.011		<0.074			<0.37		<0.093	
GP18-2004	6/3/2004	6							3		<0.53			<2.7		<31.70397	<0.67
GP19-2004	6/2/2004	10							0.098		<0.082			<0.41		<0.1	
GP19-2004	6/2/2004	5							0.022		<0.078			<0.39		<3.994772E-02	<9.900001E-02
GP19-2004	6/2/2004	0							0.022		<0.07			<0.35		<8.800001E-02	
GP20-2004	6/2/2004	10													<3.875969E-02		
RCRA Section 3013 Site Assessment - Phase 2																	
AB-1	9/23/2005	10-12	<0.042	<0.029	<0.034	<0.046	<0.033			<0.034			<0.03	<0.0058			
AB-1	9/23/2005	2-4	<0.04	<0.028	<0.032	0.052 J B	<0.031			<0.032			<0.029	<0.0058			
AB-1	9/23/2005	6-8	<0.042	<0.029	<0.034	<0.046	<0.033			<0.034			<0.03	<0.0058			
AB-2	9/23/2005	10-12	<0.04	<0.028	<0.032	0.25 J	<0.031			<0.032			<0.029	<0.0058			
AB-2	9/23/2005	2-4	<0.039	<0.027	<0.031	0.33 J	<0.03			<0.031			0.16 J	<0.0058			
AB-2	9/23/2005	6-8	<0.043	<0.029	<0.034	0.31 J	<0.033			<0.034			<0.031	<0.0058			
AB-3	9/23/2005																

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Bis(2-Chloro-1-methylethyl)ether	bis(2-chloroethyl) methane	bis(2-chloroethyl) ether	bis(2-Ethylhexyl) phthalate	Butylbenzylphthalate	Coprostan	Carbamyl	Carbazole	Carbophenothion	Chlordanephos	Chrysene	Coumaphos	Crotaphos	Cyclohexanone	Demeton
S-12	9/22/2005	4-6	<0.041	<0.028	<0.033	<0.044	<0.032			<0.033			<0.029	<0.0058			
S-12	9/22/2005	8-10	<0.041	<0.028	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0058			
S-13	9/23/2005	14-16	<0.041	<0.028	<0.033	<0.044	<0.031			<0.033			<0.029	<0.0058			
S-13	9/23/2005	19-21	<0.04	<0.027	<0.032	<0.043	<0.031			<0.032			<0.029	<0.0058			
S-13	9/23/2005	22-24	<0.042	<0.029	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0058			
S-13	9/23/2005	26-28	<0.041	<0.028	<0.033	0.058 J	<0.032			<0.033			<0.03	<6.800001E-03			
S-14	9/23/2005	14-16	<0.04	<0.027	<0.032	0.053 J B	<0.031			<0.032			<0.028	<0.012			
S-14	9/23/2005	19-21	<0.041	<0.028	<0.033	0.2 J B	<0.032			<0.033			<0.029	<0.0058			
S-14	9/23/2005	24-26	<0.043	<0.029	<0.034	<0.046	<0.033			<0.034			<0.03	<0.0058			
S-15 (Dup)	9/23/2005	14-16	<0.043	<0.03	<0.034	<0.047	<0.033			<0.034			<0.031	<0.0058			
S-15	9/23/2005	14-16	<0.041	<0.028	<0.033	<0.045	<0.032			<0.033			<0.029	<0.0058			
S-15	9/23/2005	19-21	<0.04	<0.028	<0.032	<0.044	<0.031			<0.032			<0.029	<0.0058			
S-15	9/23/2005	24-26	<0.039	<0.027	<0.032	0.21 J	<0.03			<0.032			<0.028	<0.0058			
S-16	9/23/2005	14-16	<0.04	<0.027	<0.032	<0.043	<0.031			<0.032			<0.029	4.5 J			
S-16	9/23/2005	19-21	<0.042	<0.029	<0.033	<0.045	<0.032			<0.033			<0.03	<0.029			
S-16	9/23/2005	26-28	<0.04	<0.028	<0.032	<0.044	<0.031			<0.032			<0.029	<0.0067			
S-17 (Dup)	9/23/2005	17-19	<0.039	<0.027	<0.032	<0.043	<0.03			<0.032			<0.028	<0.33			
S-17	9/23/2005	17-19	<0.04	<0.027	<0.032	<0.043	<0.031			<0.032			<0.028	<0.58			
S-17	9/23/2005	22-24	<0.042	<0.029	<0.034	8.800001E-02 J	<0.032			<0.034			<0.03	<0.007			
S-17	9/23/2005	26-28	<0.041	<0.028	<0.033	<0.044	<0.031			<0.033			<0.029	<6.800001E-03			
S-18	9/23/2005	17-19	<0.04	<0.028	<0.032	0.047 J	<0.031			<0.032			<0.029	<0.0067			
S-18	9/23/2005	22-24	<0.04	<0.027	<0.032	0.052 J	<0.031			<0.032			<0.028	<0.0066			
S-18	9/23/2005	26-28	<0.042	<0.029	<0.034	0.093 J	<0.033			<0.034			<0.03	<0.007			
S-19	10/12/2005	0-2	<0.041	<0.028	<0.033	<0.044	<0.032			<0.033			<0.029	<6.800001E-03			
S-19	10/12/2005	4-6	<0.041	<0.028	<0.033	<0.044	<0.032			<0.033			<0.029	<6.800001E-03			
S-19	10/12/2005	8-10	<0.042	<0.029	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0069			
S-2 (Dup)	9/22/2005	8-10	<0.041	<0.028	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0058			
S-2	9/22/2005	0-2	<0.036	<0.025	<0.029	<0.039	<0.028			<0.029			<0.026	<0.0059			
S-2	9/22/2005	4-6	<0.042	<0.029	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0069			
S-2	9/22/2005	8-10	<0.042	<0.029	<0.034	<0.046	<0.033			<0.034			<0.03	<0.0058			
S-20 (Dup)	10/12/2005	4-6	<0.038	<0.026	<0.031	<0.042	<0.03			<0.031			<0.027	0.01 J			
S-20	10/12/2005	0-2	<0.036	<0.025	<0.029	9.100001E-02 J	<0.028			<0.029			<0.026	<0.006			
S-20	10/12/2005	4-6	<0.042	<0.029	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0069			
S-20	10/12/2005	8-10	<0.039	<0.027	<0.031	<0.043	<0.03			<0.031			<0.028	<0.0065			
S-21	10/12/2005	0-2	<0.039	<0.027	<0.031	<0.042	<0.03			<0.031			<0.028	<0.0064			
S-21	10/12/2005	4-6	<0.046	<0.032	<0.037	<0.05	<0.036			<0.037			<0.033	<0.0077			
S-21	10/12/2005	8-10	<0.043	<0.029	<0.034	<0.046	<0.033			<0.034			<0.031	<0.0071			
S-22	10/12/2005	0-2	<0.041	<0.028	<0.033	<0.044	<0.031			<0.033			0.058 J	<6.800001E-03			
S-22	10/12/2005	4-6	<0.04	<0.028	<0.032	<0.044	<0.031			<0.032			<0.029	<0.0067			
S-22	10/12/2005	8-10	<0.042	<0.029	<0.034	<0.046	<0.032			<0.034			<0.03	<0.007			
S-23	10/12/2005	0-2	<0.04	<0.027	<0.032	<0.043	<0.031			<0.032			<0.028	<0.0066			
S-23	10/12/2005	4-6	<0.04	<0.028	<0.032	<0.044	<0.031			<0.032			<0.029	<0.0067			
S-23	10/12/2005	8-10	<0.041	<0.028	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0069			
S-3	9/22/2005	0-2	<0.036	<0.025	<0.029	0.23 J	<0.028			<0.029			<0.026	<0.0058			
S-3	9/22/2005	4-6	<0.041	<0.028</td													

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Bis(2-chloro-1-methylethyl)Ether	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl) ether	bis(2-Ethylhexyl) phthalate	Butylbenzylphthalate	Caprolactam	Carbaryl	Carbazole	Carboxphenothiazine	Chlorfenpropidol	Chrysene	Coumaraphos	Crotocryphos	Cyclohexanone	Demeton
SI-15-3	9/21/2005	3-5	<0.18	<0.21	<0.28	<0.2			<0.21				<0.19	<0.0087			
SI-19-1	9/21/2005	5-7	<0.029	<0.033	<0.045	<0.032			<0.033				0.047 J	<0.0069			
SI-19-2	9/21/2005	4-6	<0.029	<0.034	<0.034	0.33 J	<0.033		<0.034				<0.03	<0.007			
SI-19-3	9/21/2005	4-6	<0.029	<0.034	0.48	<0.032			<0.034				0.13 J	<0.007			
SI-19-4	9/21/2005	2-4	<0.045	<0.031	<0.036	<0.049	<0.035		<0.036				0.04 J	<0.0075			
SI-20-1	9/21/2005	4-6	<1.2	<1.4	2.1 J	<1.3			<1.4				<1.2	<0.079			
SI-20-2	9/21/2005	4-6	<0.55	<0.64	<0.8700001	<0.62			<0.64				<0.5700001	<0.067			
SI-20-3	9/21/2005	2-4	<0.026	<0.03	0.087 J	<0.029			<0.03				<0.027	<0.0063			
SI-20-4	9/21/2005	6-8	<0.027	<0.032	0.13 J	<0.031			<0.032				<0.028	<0.0066			
SI-4-1	9/20/2005	2-4	<0.027	<0.032	<0.044	<0.031			<0.032				<0.029	<0.0066			
SI-4-2	9/20/2005	4-6	<0.028	<0.032	<0.044	<0.031			<0.032				<0.029	<0.0067			
SI-4-3	9/20/2005	2-4	<0.027	<0.032	<0.043	<0.031			<0.032				<0.029	<0.0066			
SI-5-1	9/20/2005	1-3	<0.13	<0.16	3.6	<0.15			<0.16				<0.14	<0.13			
SI-5-2	9/20/2005	3-5	<0.026	<0.031	0.1 J	<0.03			<0.031				0.067 J	<0.0064			
SI-5-3	9/20/2005	4-6	<0.28	<0.32	0.56 J	<0.31			<0.32				<0.29	0.011 J			
SI-5-4	9/20/2005	4-6	<0.29	<0.34	1 J	<0.33			<0.34				<0.3	<0.035			
SI-9-1	9/19/2005	0-2	<0.029	<0.033	<0.045	<0.032			<0.033				<0.03	<0.0069			
SI-9-2	9/19/2005	6-8	<0.027	<0.032	<0.043	<0.031			<0.032				<0.028	<0.0066			
SI-9-3	9/19/2005	6-8	<0.029	<0.034	0.15 J	<0.033			<0.034				0.11 J	<0.035			
SI-9-4	9/19/2005	4-6	<0.029	<0.033	0.094 J	<0.032			<0.033				0.045 J	<0.0069			
SI-9-5	9/20/2005	2-4	<0.029	<0.034	<0.046	<0.033			<0.034				<0.03	<0.007			
SI-9-6	9/20/2005	6-8	<0.028	<0.033	0.26 J	<0.032			0.051 J				0.21 J	<0.034			
SI-9-6	9/20/2005	8-10	<0.028	<0.033	0.058 J	<0.032			<0.033				<0.029	<0.034			
Section 3013 Site Assessment - Phase 3 - 200																	
BHS1C-10-1	6/30/2006	13-15															
BHS1C-10-1	6/30/2006	18-20															
BHS1C-10-1	6/30/2006	8-10															
BHS1C-10-2	6/30/2006	13-15															
BHS1C-10-2	6/30/2006	18-20															
BHS1C-10-2	6/30/2006	8-10															
BHS1C-15-1	6/30/2006	13-15															
BHS1C-15-1	6/30/2006	18-20															
BHS1C-15-1	6/30/2006	8-10															
BHS1C-15-2	6/30/2006	13-15															
BHS1C-15-2	6/30/2006	18-20															
BHS1C-15-2	6/30/2006	8-10															
BHS1C-5-1	7/7/2006	13-15															
BHS1C-5-1	7/7/2006	18-20															
BHS1C-5-1	7/7/2006	8-10															
BHS1C-5-2	7/7/2006	13-15															
BHS1C-5-2	7/7/2006	18-20															
BHS1C-5-2	7/7/2006	8-10															
BHS1C-9-1	7/1/2006	13-15															
BHS1C-9-1	7/1/2006	18-20															
BHS1C-9-1	7/1/2006	8-10															
BHS1C-9-2	7/1/2006	13-15															
BHS1C-9-2	7/1/2006	18-20															
BHS1C-9-2	7/1/2006	8-10															
BHS-24	6/28/2006	37-39															<8.8
BHS-24	6/28/2006	48-50															<0.049
BHS-25	6/29/2006	33-35															<1.6
BHS-25	6/29/2006	43-45															<0.047
BHS-25	6/29/2006	53-55															<0.071
BHS-26	6/29/2006	33-35															<2.2
BHS-26	6/29/2006	43-45															<2.5
BHS-26	6/29/2006	57-59															<6.900001E-02
BHS-26 (Dup)	6/29/2006	33-35															<2.6
BHS-27	6/30/2006	0-2															
BHS-27	6/30/2006	3-5															
BHS-28	6/30/2006	0-2															
BHS-28	6/30/2006	3-5															
BHS-29	6/30/2006	0-2															<7.300001E-02
BHS-29	6/30/2006	13-15															<46
BHS-29	6/30/2006	3-5															<4.2
BHS-29	6/30/2006	8-10															<2.8
BHS-30	6/30/2006	0-2															<0.075
BHS-30	6/30/2006	3-5															<0.046
BHS-30	6/30/2006	8-10															<0.038
SS-1-060630	6/30/2006	0	<2	<1.4	<1.6	<2.2	<1.5			<1.6			<1.4	<0.033			<0.43

BDL - below detection limit; detected

Dup - duplicate sample

Dup - duplicate sample
Qualifiers:

Qualifiers:

B
*

*

P

D

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Dibenz(a,l)acridine	Dibenz(a,h)anthracene	Dibenzofuran	Dichloro(DPP)	Dicrophtos	Diethylphthalate	Dimethoate	Dimethylaminobenzene	Dimethylphthalate	Di-n-butylphthalate	Di-n-octylphthalate	Diphenamine	Disulfoton	Endosulfane Lactone	EPN
2000 RMA																	
B106	10/19/2000	0.5		<3.3	<3.3			<3.3			<3.3	<3.3	<3.3				
DC-14N	6/27/2000	7		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33				
DC-RS2	6/28/2000	4		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33				
SI-1	12/20/2000	14		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33				
SI-1	12/20/2000	14				<0.1			<0.2						<0.1		<0.1
SI-12	12/19/2000	14		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33			<0.1	<0.1
SI-12	12/19/2000	14				<0.1			<0.2						<0.1		<0.1
SI-14	10/18/2000	7		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33				
SI-15	10/18/2000	4-6		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33				
SI-16	12/20/2000	14		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33				
SI-16	12/20/2000	14				<0.1			<0.2						<0.1		<0.1
SI-17	12/21/2000	14		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33				
SI-17	12/21/2000	14				<0.095			<0.19						<0.095		<0.095
SI-19	10/17/2000	2-3		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33				
SI-2	12/20/2000	14		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33				
SI-2	12/20/2000	14				<0.1			<0.2						<0.1		<0.1
SI-20	10/18/2000	7		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33				
SI-22	12/21/2000	14		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33				
SI-22	12/21/2000	14				<0.1			<0.2						<0.1		<0.1
SI-5	10/20/2000	4-5		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33				
Compliance Status Reporting Under HSRA - 2																	
B100	10/18/2000	0		<0.33		<0.013		<0.33	0.023		<0.33	<0.33	<0.33	<0.013			<0.013
B100	10/18/2000	5		<0.33		<0.013		<0.33	0.025		<0.33	<0.33	<0.33	<0.013			<0.013
B100	10/18/2000	10		<0.33		<0.013		<0.33	0.026		<0.33	<0.33	<0.33	<0.013			<0.013
B100	10/18/2000	15		<0.33		<0.015		<0.33	0.015		<0.33	<0.33	<0.33	<0.015			<0.015
B100	10/18/2000	20				<0.016			<0.016						0.047		<0.016
B100	10/19/2000	20		<0.33				<0.33			<0.33	<0.33	<0.33				
B101	10/19/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33	<0.013			<0.013
B101	10/19/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33	<0.013			<0.013
B101	10/19/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33	<0.013			<0.013
B101	10/19/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33	<0.013			<0.013
B101	10/19/2000	20		<0.33		<0.013		<0.33	<0.024		<0.33	<0.33	<0.33	<0.013			<0.013
B102	10/19/2000	0		<0.33		<0.015		<0.33	<0.015		<0.33	<0.33	<0.33	<0.015			<0.015
B102	10/19/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33	<0.013			<0.013
B102	10/19/2000	10		<0.33		<0.016		<0.33	<0.016		<0.33	<0.33	<0.33	0.17			<0.016
B102	10/19/2000	15		<0.33		<0.015		<0.33	<0.015		<0.33	<0.33	<0.33	<0.015	0.016		
B102	10/19/2000	20		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33	<0.013			<0.013
B103	10/19/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33	<0.013			<0.013
B103	10/19/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33	<0.013			<0.013
B103	10/19/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33	<0.013			<0.013
B103	10/19/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33	<0.013			<0.013
B103	10/19/2000	20		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33	<0.013			<0.013
B104	10/19/2000	0		<0.33		<0.013		<0.33	0.27		<0.33	<0.33	<0.33	<0.013			<0.013
B104	10/19/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33	<0.013			<0.013
B104	10/19/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33	<0.013			<0.013
B104	10/19/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33	<0.013			<0.013
B104	10/19/2000	20		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33	<0.013			<0.013
B105	10/19/2000	0		<0.33		<0.											

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Dibenz(a)acridine	Dibenz(a)anthracene	Dibenzofuran	Dichlorvos (DVP)	Dicrophos	Diethylphthalate	Dimethoate	Dimethylaminoazobenzene	Dimethylphthalate	Di-n-butylphthalate	Di-n-octylphthalate	Diphenamine	Disulfoton	Endosulfane Lactone	EPN
B71	12/18/2000	0				<0.11			<0.22						<0.11		<0.11
B71	10/5/2000	5		<0.33				<0.33			<0.33						
B71	12/18/2000	5			<0.33			<0.12			<0.24						<0.12
B72	10/3/2000	0							<0.33								
B72	12/18/2000	0							<0.11								
B72	10/5/2000	5		<0.33						<0.33							
B72	12/18/2000	5							<0.12								
B73	10/3/2000	0									<0.33						
B73	12/18/2000	0									<0.21						
B73	10/5/2000	5		<0.33							<0.33						
B73	12/18/2000	5									<0.12						
B74	10/3/2000	0										<0.33					
B74	12/18/2000	0											<0.33				
B74	10/5/2000	5												<0.11			
B74	12/18/2000	5													<0.11		
B75A	10/3/2000	0															
B76	10/5/2000	0															
B77	10/5/2000	0															
B77	12/18/2000	0															
B77	10/5/2000	5															
B77	12/18/2000	5															
B78	10/5/2000	0															
B78	12/18/2000	0															
B78	10/5/2000	5															
B78	12/18/2000	5															
B79	10/5/2000	0															
B79	12/18/2000	0															
B79	10/5/2000	5															
B79	12/18/2000	5															
B80	10/4/2000	5															
B80A	10/4/2000	0															
B80A	12/18/2000	0															
B80A	10/4/2000	5															
B80A	12/18/2000	5															
B81	10/4/2000	5															
B81A	10/4/2000	0															
B81A	12/18/2000	0															
B81A	10/4/2000	5															
B81A	12/18/2000	5															
B82	10/4/2000	5															
B82A	10/4/2000	0															
B82A	12/18/2000	0															
B82A	10/4/2000	5															
B82A	12/18/2000	5															
B83	10/4/2000	5															
B83A	10/4/2000	0															
B83A	12/18/2000	0															
B83A	10/4/2000	5															
B83A	12/18/2000	5															
B84	10/4/2000	0															
B84	12/18/2000	0															
B84	10/4/2000	5															
B84	12/18/2000	5															
B85	10/16/2000	0															
B85	10/16/2000	5															
B85	10/16/2000	10															
B85	10/16/2000	15															
B85	10/16/2000	20															
B86	10/16/2000	0															
B86	10/16/2000	5															
B86	10/16/2000	10															
B86	10/16/2000	15															
B86	10/16/2000	20															
B87	10/16/2000	0															
B87	10/16/2000	5															
B87	10/16/2000	10															
B88	10/16/2000	0															
B88	10/16/2000	5															
B88	10/16/2000	10															
B89	10/17/2000	0															
B89	10/17/2000	5															
B89	10/17/2000	10															
B90	10/17/2000	0															
B90	10/17/2000	5															
B90	10/17/2000	10															
B91	10/17/2000	0					</										

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Dibenz(a)acridine	Dibenz(a)anthracene	Dibenzofuran	Dichlorvos (DVP)	Dicrophos	Diethylphthalate	Dimethoate	Dimethylaminoazobenzene	Dimethylphthalate	Di-n-butylphthalate	Di-n-octylphthalate	Diphenamine	Disulfoton	Endosulfane Lactone	EPN
B91	10/17/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B91	10/17/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B92	10/18/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B92	10/18/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B92	10/18/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B92	10/18/2000	15				<0.016			<0.016						<0.016		<0.016
B92	10/19/2000	15		<0.33				<0.33			<0.33	<0.33	<0.33				
B93	10/18/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B93	10/18/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B94	10/18/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B94	10/18/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B95	10/18/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B95	10/18/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B96	10/18/2000	0		<0.33		<0.013		<0.33	0.024		<0.33	<0.33	<0.33		<0.013		<0.013
B96	10/18/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B96	10/18/2000	10		<0.33		<0.013		<0.33	0.023		<0.33	<0.33	<0.33		<0.013		<0.013
B96	10/18/2000	15		<0.33		<3		<0.33	<3		<0.33	<0.33	<0.33		<3		<3
B97	10/18/2000	0		<0.33		<0.013		<0.33	0.024		<0.33	<0.33	<0.33		<0.013		<0.013
B97	10/18/2000	5		<0.33		<0.013		<0.33	0.027		<0.33	<0.33	<0.33		<0.013		<0.013
B97	10/18/2000	10		<0.33		<0.013		<0.33	0.067		<0.33	<0.33	<0.33		<0.013		<0.013
B97	10/18/2000	15		<0.33		<0.013		<0.33	0.23		<0.33	<0.33	<0.33		<0.013		<0.013
B98	10/19/2000	0		<0.33		<0.013		<0.33	0.024		<0.33	<0.33	<0.33		<0.013		<0.013
B98	10/19/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B98	10/19/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B98	10/19/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B99	10/19/2000	20		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B99	10/19/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B99	10/19/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B99	10/19/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B99	10/19/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B99	10/19/2000	20		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-1	12/20/2000	10		<0.38		<0.12		<0.38	<0.23		<0.38	<0.38	<0.38		<0.12		<0.12
SI-1	12/20/2000	15		<0.43		<0.13		<0.43	<0.26		<0.43	<0.43	<0.43		<0.13		<0.13
SI-1	12/20/2000	5		<0.39		<0.12		<0.39	<0.24		<0.39	<0.39	<0.39		<0.12		<0.12
SI-1	12/20/2000	0		<0.35		<0.11		<0.35	<0.21		<0.35	<0.35	<0.35		<0.11		<0.11
SI-10	10/17/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-10	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		0.16		<0.013
SI-11	12/19/2000	10		<0.39		<0.11		<0.39	<0.22		<0.39	<0.39	<0.39		<0.11		<0.11
SI-11	12/19/2000	15		<0.4		<0.12		<0.4	<0.23		<0.4	<0.4	<0.4		<0.12		<0.12
SI-11	12/19/2000	5		<0.37		<0.11		<0.37	<0.21		<0.37	<0.37	<0.37		<0.11		<0.11
SI-11	12/19/2000	0		<0.37		<0.11		<0.37	<0.21		<0.37	<0.37	<0.37		<0.11		<0.11
SI-12	12/19/2000	10		<0.38		<0.11		<0.38	<0.22		<0.38	<0.38	<0.38		<0.11		<0.11
SI-12	12/20/2000	15		<0.38		<0.11		<0.38	<0.22		<0.38	<0.38	<0.38		<0.11		<0.11
SI-12	12/19/2000	5		<0.38		<0.12		<0.38	<0.23		<0.38	<0.38	<0.38		<0.12		<0.12
SI-12	12/19/2000	0		<0.35		<0.1		<0.35	<0.21		<0.35	<0.35	<0.35		<0.1		<0.1
SI-13	12/19/2000	10		<0.39		<0.12		<0.39									

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Dibenz(a)acridine	Dibenz(a)anthracene	Dibenzofuran	Dichlorvos (DVP)	Dicrophos	Diethylphthalate	Dimethoate	Dimethylaminoazobenzene	Dimethylphthalate	Di-n-butylphthalate	Di-n-octylphthalate	Diphenamine	Disulfoton	Endosulfane Lactone	EPN
SI-21	12/21/2000	5		<0.39		<0.11		<0.39	<0.23		<0.39	<0.39	<0.39		<0.11		<0.11
SI-21	10/17/2000	0				<0.38		<0.12		<0.38	<0.23		<0.38	<0.38	<0.12		<0.12
SI-21	12/21/2000	0		<0.38		<0.11		<0.39	<0.22		<0.39	<0.39	<0.39		<0.11		<0.11
SI-22	12/21/2000	10		<0.39		<0.11		<0.41	<0.25		<0.41	<0.41	<0.41		<0.12		<0.12
SI-22	12/21/2000	15		<0.41		<0.11		<0.38	<0.23		<0.38	<0.38	<0.38		<0.11		<0.11
SI-22	12/21/2000	5		<0.38													
SI-22	10/17/2000	0															
SI-22	12/21/2000	0		<0.38		<0.11		<0.38	<0.23		<0.38	<0.38	<0.38		<0.11		<0.11
SI-23	10/17/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-23	10/17/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-23	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-3	12/20/2000	10		<0.39		<0.12		<0.39	<0.24		<0.39	<0.39	<0.39		<0.12		<0.12
SI-3	12/20/2000	15		<0.41		<0.12		<0.41	<0.23		<0.41	<0.41	<0.41		<0.12		<0.12
SI-3	12/20/2000	5		<0.36		<0.11		<0.36	<0.22		<0.36	<0.36	<0.36		<0.11		<0.11
SI-3	12/20/2000	0		<0.35		<0.1		<0.35	<0.21		<0.35	<0.35	<0.35		<0.1		<0.1
SI-4	10/20/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-4	10/20/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.09
SI-5	10/20/2000	5		<0.33		<17		<0.33	<17		<0.33	<0.33	<0.33		42		<17
SI-5	10/20/2000	0		<0.33		<6.5		<0.33	<6.5		<0.33	<0.33	<0.33		28		<6.5
SI-6	10/17/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-6	10/17/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-6	10/17/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-6	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-7	10/17/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-7	10/17/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-7	10/17/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-7	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-8	10/17/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-8	10/17/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-8	10/17/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-8	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
SI-9	10/17/2000	7		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		0.037
SI-9	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013
B107	4/4/2001	0				<0.028				<0.028					<0.028		<0.028
B108	4/4/2001	0				<0.028				<0.028					<0.028		<0.028
B109	4/4/2001	0				<0.028				<0.028					<0.028		<0.028
Drexel Septic System Drainfield Sampling - 2																	
DisEast	10/6/2003	2.5		<0.0057		<0.05	<0.05	<0.00075	<0.05		<0.00075	<0.001	<0.001		<0.05		<0.05
DisWest	10/6/2003	2.5		<0.0057		<0.05	<0.05	<0.00075	<0.05		<0.00075	0.14	0.1		<0.05		<0.05
Georgia EPD Sampling - 2003																	
SS-1	7/21/2003	0	<1.1	<1.1	<1.1			<1.1		<1.1	<1.1	<1.1	<1.1	<1.1		8.900001 TIE	
SS-1 (Dup)	7/21/2003	0	<1.1	<1.1	<1.1			<1.1		<1.1	<1.1	<1.1	<1.1	<1.1		13 TIE	
SS-2	7/21/2003	0	<1.1	<1.1	<1.1			<1.1		<1.1	<1.1	<1.1	<1.1	<1.1			
SS-3	7/21/2003	0	<1.3	<1.3	<1.3			<1.3		<1.3	<1.3	<1.3	<1.3	<1.3		7.7 TIE	
SS-4	7/21/2003	0	<1.1	<1.1	<1.1			<1.1		<1.1	<1.1	<1.1	<1.1	<1.1			
Supplemental Septic System Drainfield and I																	
D01	3/10/2004	1.5-2				<0.											

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Dibenz(a,l)acridine	Dibenz(a,h)anthracene	Dibenzofuran	Dichlorvos (DVP)	Dicrophos	Diethylphthalate	Dimethoate	Dimethylaminoazobenzene	Dimethylphthalate	Di-n-butylphthalate	Di-n-octylphthalate	Diphenamine	Disulfoton	Endosulfane Lactone	EPN
GP02-2004	6/3/2004	0				<0.068			0.12						<0.068		<0.034
GP03-2004	6/3/2004	10				<0.082			<0.082						<0.082		<0.041
GP03-2004	6/3/2004	5				<7.00001E-02			<7.00001E-02						<7.00001E-02		<0.038
GP03-2004	6/3/2004	0				<0.072			<0.072						<0.072		<0.036
GP04-2004	6/3/2004	10				<80			<80						<80		<40
GP04-2004	6/3/2004	5				<0.74			<0.74						1.1		<0.37
GP04-2004	6/1/2004	1.5				<1.7			<1.7						<1.7		<0.85
GP05-2004	6/3/2004	10				<0.066			<0.066						<0.066		<0.033
GP05-2004	6/3/2004	5				<0.075			<0.075						3.4		<0.038
GP05-2004	6/3/2004	0				<7.00001E-02			<7.00001E-02						<7.00001E-02		<0.038
GP06-2004	6/3/2004	10				<0.078			<0.078						1.7		0.056
GP06-2004	6/3/2004	5				<8.00001E-02			<8.00001E-02						8.6		<0.04
GP06-2004	6/3/2004	0				<0.07			<0.07						<0.07		<0.035
GP07-2004	6/2/2004	10				<0.081			<0.081						<0.081		<0.041
GP07-2004	6/2/2004	5				<7.00001E-02			<7.00001E-02						<7.00001E-02		<0.038
GP07-2004	6/2/2004	0				<7.300001E-02			<7.300001E-02						<7.300001E-02		<0.037
GP08-2004	6/3/2004	10															
GP08-2004	6/3/2004	5															
GP08-2004	6/3/2004	0															
GP09-2004	6/2/2004	10															
GP09-2004	6/2/2004	5															
GP09-2004	6/2/2004	0															
GP10-2004	6/2/2004	10															
GP10-2004	6/2/2004	5															
GP10-2004	6/2/2004	0															
GP11-2004	6/2/2004	10				<0.078			<0.078						<0.078		<0.039
GP11-2004	6/2/2004	5				<7.00001E-02			<7.00001E-02						<7.00001E-02		<0.038
GP11-2004	6/2/2004	0				<0.078			<0.078						<0.078		<0.039
GP13-2004	6/3/2004	10				<0.072			<0.072						<0.072		<0.036
GP14-2004	6/3/2004	10				<7.00001E-02			<7.00001E-02						<7.00001E-02		<0.038
GP14-2004	6/3/2004	5				<0.075			0.8						<0.075		0.051
GP14-2004	6/3/2004	0				<0.37			1.6						<0.37		<0.18
GP15-2004	6/3/2004	10				<7.400001			<7.400001						<7.400001		<3.7
GP15-2004	6/3/2004	5				<8.000001E-02			<8.000001E-02						<8.000001E-02		<0.04
GP15-2004	6/3/2004	0				<7.300001E-02			0.59						<7.300001E-02		<0.037
GP16-2004	6/3/2004	10				<8.000001E-02			<8.000001E-02						<8.000001E-02		<0.04
GP16-2004	6/3/2004	5				<0.078			<0.078						<0.078		<0.039
GP16-2004	6/3/2004	0				<0.074			<0.074						<0.074		<0.037
GP17-2004	6/2/2004	10				<8.000001E-02			<8.000001E-02						<8.000001E-02		<0.04
GP17-2004	6/2/2004	5				<7.700001E-02			<7.700001E-02						<7.700001E-02		<0.038
GP17-2004	6/2/2004	0				<0.074			<0.074						<0.074		<0.037
GP18-2004	6/3/2004	6				<0.53			<0.53						<0.53		<0.27
GP19-2004	6/2/2004	10				<0.082			<0.082						<0.082		<0.041
GP19-2004	6/2/2004	5				<0.078			<0.078						<0.078		<0.039
GP19-2004	6/2/2004	0				<0.07			<0.07						<0.07		<0.035
GP20-2004	6/2/2004	10															
RCRA Section 3013 Site Assessment - Phase 2																	
AB-1	9/23/2005	10-12			<0.029	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.037			<0.005
AB-1	9/23/2005	2-4			<0.028	<0.022			<0.025	<8.800001E-03		<0.022	<0.032	<0.036			<0.005
AB-1	9/23/2005	6-8			<0.029	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.038			<0.005
AB-2	9/23/2005	10-12			<0.028	<0.022			<0.025	<8.800001E-03		<0.022	<0.032	<0.036			<0.005
AB-2	9/23/2005	2-4			<0.027	<0.021			<0.024	<8.800001E-03		<0.021	<0.031	<0.034			<0.005
AB-2	9/23/2005	6-8			<0.029	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.038			<0.005
AB-3	9/23/2005	10-12			<0.027	<0.022			<0.025	<0.01		<0.022	<0.032	<0.035			<0.0057
AB-3	9/23/2005	2-4			<0.02												

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Dibenz(a,l)acridine	Dibenz(a,h)anthracene	Dibenzofuran	Dichlorvos (DVP)	Dicrotophos	Diethylphthalate	Dimethoate	Dimethylaminoazobenzene	Dimethylphthalate	Di-n-butylphthalate	Di-n-octylphthalate	Diphenamine	Disulfoton	Endosulfane Lactone	EPN
S-12	9/22/2005	4-6		<0.028	<0.022			<0.026	<8.800001E-03		<0.022	<0.033	<0.036				<0.005
S-12	9/22/2005	8-10		<0.028	<0.023			<0.026	<8.800001E-03		<0.023	<0.033	<0.037				<0.005
S-13	9/23/2005	14-16		<0.028	<0.022			<0.026	<8.800001E-03		<0.022	<0.033	<0.036				<0.005
S-13	9/23/2005	19-21		<0.027	<0.022			<0.025	<8.800001E-03		<0.022	<0.032	<0.035				<0.005
S-13	9/23/2005	22-24		<0.029	<0.023			<0.026	<8.800001E-03		<0.023	<0.033	<0.037				<0.005
S-13	9/23/2005	26-28		<0.028	<0.022			<0.026	<0.01		<0.022	<0.033	<0.037				0.014 J
S-14	9/23/2005	14-16		<0.027	<0.022			<0.025	<0.018		<0.022	<0.032	<0.035				<0.01
S-14	9/23/2005	19-21		<0.028	<0.022			<0.026	<8.800001E-03		<0.022	<0.033	<0.037				<0.005
S-14	9/23/2005	24-26		<0.029	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.038				<0.005
S-15 (Dup)	9/23/2005	14-16		<0.03	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.038				<0.005
S-15	9/23/2005	14-16		<0.028	<0.022			<0.026	<8.800001E-03		<0.022	<0.033	<0.037				<0.005
S-15	9/23/2005	19-21		<0.028	<0.022			<0.025	<8.800001E-03		<0.022	<0.032	<0.036				<0.005
S-15	9/23/2005	24-26		<0.027	<0.021			<0.025	<8.800001E-03		<0.021	<0.032	<0.035				<0.005
S-16	9/23/2005	14-16		<0.027	<0.022			<0.025	<2		<0.022	<0.032	<0.035				<1.1
S-16	9/23/2005	19-21		<0.029	<0.023			<0.026	<0.044		<0.023	<0.033	<0.037				<0.025
S-16	9/23/2005	26-28		<0.028	<0.022			<0.025	<0.01		<0.022	<0.032	<0.036				<0.0058
S-17 (Dup)	9/23/2005	17-19		<0.027	<0.021			<0.025	<0.5		<0.021	<0.032	<0.035				<0.28
S-17	9/23/2005	17-19		<0.027	<0.022			<0.025	<0.8800001		<0.022	<0.032	<0.035				<0.5
S-17	9/23/2005	22-24		<0.029	<0.023			<0.026	<0.011		<0.023	<0.034	<0.037				<0.006
S-17	9/23/2005	26-28		<0.028	<0.022			<0.026	<0.01		<0.022	<0.033	<0.036				<0.0058
S-18	9/23/2005	17-19		<0.028	<0.022			<0.025	<0.01		<0.022	<0.032	<0.036				<0.0058
S-18	9/23/2005	22-24		<0.027	<0.021			<0.025	<0.0099		<0.021	<0.032	<0.035				<0.0056
S-18	9/23/2005	26-28		<0.029	<0.023			<0.027	<0.011		<0.023	<0.034	<0.037				<0.006
S-19	10/12/2005	0-2		<0.028	<0.022			<0.026	<0.01		<0.022	<0.033	<0.036				<0.0058
S-19	10/12/2005	4-6		<0.028	<0.022			<0.026	<0.01		<0.022	<0.033	<0.036				<0.0059
S-19	10/12/2005	8-10		<0.029	<0.023			<0.026	<0.01		<0.023	<0.033	<0.037				<0.0059
S-2 (Dup)	9/22/2005	8-10		<0.028	<0.023			<0.026	<8.800001E-03		<0.023	<0.033	<0.037				<0.005
S-2	9/22/2005	0-2		<0.025	<0.019			<0.023	<9.000001E-03		<0.019	<0.029	<0.032				<0.0051
S-2	9/22/2005	4-6		<0.029	<0.023			<0.026	<0.011		<0.023	<0.033	<0.037				<0.006
S-2	9/22/2005	8-10		<0.029	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.037				<0.005
S-20 (Dup)	10/12/2005	4-6		<0.026	<0.021			<0.024	<0.0097		<0.021	<0.031	<0.034				<0.0055
S-20	10/12/2005	0-2		<0.025	<0.02			<0.023	<0.0092		<0.02	<0.029	<0.032				<0.0052
S-20	10/12/2005	4-6		<0.029	<0.023			<0.026	<0.011		<0.023	<0.033	<0.037				<0.006
S-20	10/12/2005	8-10		<0.027	<0.021			<0.025	<0.0099		<0.021	<0.031	<0.035				<0.0056
S-21	10/12/2005	0-2		<0.027	<0.021			<0.024	<9.800001E-03		<0.021	<0.031	<0.034				<0.0055
S-21	10/12/2005	4-6		<0.032	<0.025			<0.029	<0.012		<0.025	<0.037	<0.041				<0.0066
S-21	10/12/2005	8-10		<0.029	<0.023			<0.027	<0.011		<0.023	<0.034	<0.038				<0.0061
S-22	10/12/2005	0-2		<0.028	<0.022			<0.026	<0.01		<0.022	<0.033	<0.036				<0.0058
S-22	10/12/2005	4-6		<0.028	<0.022			<0.025	<0.01		<0.022	<0.032	<0.036				<0.0058
S-22	10/12/2005	8-10		<0.029	<0.023			<0.026	<0.011		<0.023	<0.034	<0.037				<0.006
S-23	10/12/2005	0-2		<0.027	<0.022			<0.025	<0.01		<0.022	<0.032	<0.035				<0.0057
S-23	10/12/2005	4-6		<0.028	<0.022			<0.025	<0.01		<0.022	<0.032	<0.036				<0.0058
S-23	10/12/2005	8-10		<0.028	<0.023			<0.026	<0.01		<0.023	<0.033	<0.037				<0.0059
S-3	9/22/2005	0-2		<0.025	<0.019			<0.023	<8.800001E-03		<0.019	<0.029	<0.032			</td	

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Dibenz(a,l)acridine	Dibenz(a,h)anthracene	Dibenzofuran	Dichlorvos (DVP)	Dicrophos	Diethylphthalate	Dimethoate	Dimethylaminoazobenzene	Dimethylphthalate	Di-n-butylphthalate	Di-n-octylphthalate	Diphenamine	Disulfoton	Endosulfane Lactone	EPN
SI-15-3	9/21/2005	3-5		<0.18	<0.14			<0.16	<0.013		<0.14	<0.21	<0.23				<0.0075
SI-19-1	9/21/2005	5-7		<0.029	<0.023			<0.026	<0.011		<0.023	<0.033	<0.037				<0.006
SI-19-2	9/21/2005	4-6		<0.029	<0.023			<0.027	<0.011		<0.023	<0.034	<0.038				<0.0061
SI-19-3	9/21/2005	4-6		0.032 J	<0.023			<0.026	<0.011		<0.023	<0.034	<0.037				<0.006
SI-19-4	9/21/2005	2-4		<0.031	<0.025			<0.029	<0.011		<0.025	<0.036	<0.04				<0.0065
SI-20-1	9/21/2005	4-6		<1.2	<0.95			<1.1	<0.12		<0.95	<1.4	<1.5				<0.068
SI-20-2	9/21/2005	4-6		<0.55	<0.44			<0.5	<0.1		<0.44	<0.64	<0.71				<0.057
SI-20-3	9/21/2005	2-4		<0.026	<0.021			<0.024	<9.500001E-03		<0.021	<0.03	<0.034				<0.0054
SI-20-4	9/21/2005	6-8		<0.027	<0.021			<0.025	<0.0099		<0.021	<0.032	<0.035				<0.0056
SI-4-1	9/20/2005	2-4		<0.027	<0.022			<0.025	<0.01		<0.022	<0.032	<0.036				<0.0057
SI-4-2	9/20/2005	4-6		<0.028	<0.022			<0.025	<0.01		<0.022	<0.032	<0.036				<0.0057
SI-4-3	9/20/2005	2-4		<0.027	<0.022			<0.025	<0.01		<0.022	<0.032	<0.035				<0.0057
SI-5-1	9/20/2005	1-3		<0.13	<0.11			<0.12	<0.2		<0.11	<0.16	<0.17				<0.11
SI-5-2	9/20/2005	3-5		<0.026	<0.021			<0.024	<0.0097		<0.021	<0.031	<0.034				<0.0055
SI-5-3	9/20/2005	4-6		<0.28	<0.22			<0.25	<0.01		<0.22	<0.32	<0.36				<0.0058
SI-5-4	9/20/2005	4-6		<0.29	<0.23			<0.26	<0.053		<0.23	<0.34	<0.37				<0.03
SI-9-1	9/19/2005	0-2		<0.029	<0.023			<0.026	<0.01		<0.023	<0.033	<0.037				<0.006
SI-9-2	9/19/2005	6-8		<0.027	<0.022			<0.025	<0.01		<0.022	<0.032	<0.035				<0.0057
SI-9-3	9/19/2005	6-8		<0.029	0.024 J			<0.027	<0.054		<0.023	<0.034	<0.038				2
SI-9-4	9/19/2005	4-6		<0.029	0.032 J			<0.026	<0.01		<0.023	<0.033	<0.037				<0.006
SI-9-5	9/20/2005	2-4		<0.029	<0.023			<0.027	<0.011		<0.023	<0.034	<0.037				<0.006
SI-9-6	9/20/2005	6-8		<0.028	0.17 J			<0.026	<0.052		<0.022	0.035 J	<0.037				1.7
SI-9-6	9/20/2005	8-10		<0.028	<0.022			<0.026	<0.051		<0.022	<0.033	<0.036				2.3
Section 3013 Site Assessment - Phase 3 - 200																	
BHS1C-10-1	6/30/2006	13-15															
BHS1C-10-1	6/30/2006	18-20															
BHS1C-10-1	6/30/2006	8-10															
BHS1C-10-2	6/30/2006	13-15															
BHS1C-10-2	6/30/2006	18-20															
BHS1C-10-2	6/30/2006	8-10															
BHS1C-15-1	6/30/2006	13-15															
BHS1C-15-1	6/30/2006	18-20															
BHS1C-15-1	6/30/2006	8-10															
BHS1C-15-2	6/30/2006	13-15															
BHS1C-15-2	6/30/2006	18-20															
BHS1C-15-2	6/30/2006	8-10															
BHS1C-5-1	7/7/2006	13-15															
BHS1C-5-1	7/7/2006	18-20															
BHS1C-5-1	7/7/2006	8-10															
BHS1C-5-2	7/7/2006	13-15															
BHS1C-5-2	7/7/2006	18-20															
BHS1C-5-2	7/7/2006	8-10															
BHS1C-9-1	7/1/2006	13-15															
BHS1C-9-1	7/1/2006	18-20															
BHS1C-9-1	7/1/2006	8-10															
BHS1C-9-2	7/1/2006	13-15															
BHS1C-9-2	7/1/2006	18-20															
BHS1C-9-2	7/1/2006	8-10															
BHS-24	6/28/2006	37-39															
BHS-24	6/28/2006	48-50															
BHS-25	6/29/2006	33-35															
BHS-25	6/29/2006	43-45															
BHS-25	6/29/2006	53-55															
BHS-26	6/29/2006	33-35															
BHS-26	6/29/2006	43-45															
BHS-26	6/29/2006	57-59															
BHS-26 (Dup)	6/29/2006	33-35															
BHS-27	6/30/2006	0-2		</td													

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Ethion	Ethyl methanesulfonate	Famphur	Fenitrotion	Fensulfotion	Fenthion	Fluoranthene	Fluorene	Heptadecanol	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Hexadecanoic Acid	Hexamethylphosphoramide	Indeno[1,2,3- <i>cd</i>]
2000 RMA																		
B106	10/19/2000	0.5							<3.3	<3.3		<3.3	<3.3	<3.3	<3.3		<3.3	
DC-14N	6/27/2000	7							<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
DC-RS2	6/28/2000	4							<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-1	12/20/2000	14							<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-1	12/20/2000	14						<0.2	<0.1									
SI-12	12/19/2000	14							<0.1	<0.1								
SI-12	12/19/2000	14							<0.1	<0.1								
SI-14	10/18/2000	7							<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-15	10/18/2000	4-6							<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-16	12/20/2000	14							<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-16	12/20/2000	14							<0.2	<0.1								
SI-17	12/21/2000	14							<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-17	12/21/2000	14							<0.19	<0.19								
SI-19	10/17/2000	2-3							<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-2	12/20/2000	14							<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-2	12/20/2000	14							<0.2	<0.1								
SI-20	10/18/2000	7							<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-22	12/21/2000	14							<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-22	12/21/2000	14							<0.2	<0.1								
SI-5	10/20/2000	4-5							<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
Compliance Status Reporting Under HSRA - 2																		
B100	10/18/2000	0							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B100	10/18/2000	5							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B100	10/18/2000	10							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B100	10/18/2000	15							<0.015	<0.015	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B100	10/18/2000	20							<0.016	<0.016								
B100	10/19/2000	20								<0.33	<0.33							
B101	10/19/2000	0							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B101	10/19/2000	5							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B101	10/19/2000	10							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B101	10/19/2000	15							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B101	10/19/2000	20							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B102	10/19/2000	0							0.023	<0.015	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B102	10/19/2000	5							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B102	10/19/2000	10							<0.016	<0.016	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B102	10/19/2000	15							0.034	<0.015	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B102	10/19/2000	20							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B103	10/19/2000	0							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B103	10/19/2000	5							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B103	10/19/2000	10							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B103	10/19/2000	15							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B103	10/19/2000	20							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B104	10/19/2000	0							0.028	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B104	10/19/2000	5							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B104	10/19/2000	10							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B104	10/19/2000	15							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B104	10/19/2000	20							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B105	10/19/2000	0							<0.013	<0.013	<0.33	<0.33	<0.33	<0.33				

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Ethion	Ethyl methanesulfonate	Famphur	Fenitrothion	Fensulfothion	Fenthion	Fluoranthene	Fluorene	Heptadecanol	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Hexadecanoic Acid	Hexamethylphosphoramide	Indeno[1,2,3-d]anthracene
B71	12/18/2000	0				<0.22	<0.11		<0.33	<0.33		<0.33	<0.33	<0.33	<0.33			<0.33
B71	10/5/2000	5						<0.24	<0.12									
B71	12/18/2000	5							<0.33									
B72	10/3/2000	0						<0.22	<0.11									
B72	12/18/2000	0								<0.33								
B72	10/5/2000	5									<0.33							
B72	12/18/2000	5										<0.33						
B73	10/3/2000	0							<0.21	<0.11								
B73	12/18/2000	0								<0.33								
B73	10/5/2000	5									<0.33							
B73	12/18/2000	5										<0.33						
B74	10/3/2000	0								<0.33	<0.33							
B74	12/18/2000	0									<0.33							
B74	10/5/2000	5										<0.33						
B74	12/18/2000	5											<0.33					
B75A	10/3/2000	0							1	<0.65	<3.3	<3.3						<3.3
B76	10/5/2000	0							0.025	<0.013	<0.33	<0.33						<0.33
B77	10/5/2000	0								<0.33	<0.33							<0.33
B77	12/18/2000	0								<0.48	<0.24							
B77	10/5/2000	5									<0.33	<0.33						<0.33
B77	12/18/2000	5									<0.23	<0.12						
B78	10/5/2000	0									<0.33	<0.33						<0.33
B78	12/18/2000	0									<0.24	<0.12						
B78	10/5/2000	5										<0.33	<0.33					<0.33
B78	12/18/2000	5										<0.23	<0.11					<0.33
B79	10/5/2000	0										<0.33	<0.33					<0.33
B79	12/18/2000	0										<0.27	<0.13					
B79	10/5/2000	5											<0.33	<0.33				<0.33
B79	12/18/2000	5											<0.24	<0.12				
B80	10/4/2000	5											<0.33	<0.33				<0.33
B80A	10/4/2000	0											<0.33	<0.33				<0.33
B80A	12/18/2000	0											<0.27	<0.14				
B80A	10/4/2000	5																
B80A	12/18/2000	5											<0.24	<0.12				
B81	10/4/2000	5											<0.33	<0.33				<0.33
B81A	10/4/2000	0											<0.33	<0.33				<0.33
B81A	12/18/2000	0											<0.23	<0.11				
B81A	10/4/2000	5																
B81A	12/18/2000	5											<0.24	<0.12				
B82	10/4/2000	5											<0.33	<0.33				<0.33
B82A	10/4/2000	0											<0.33	<0.33				<0.33
B82A	12/18/2000	0											<0.22	<0.11				
B82A	10/4/2000	5																
B82A	12/18/2000	5											<0.23	<0.12				
B83	10/4/2000	5											<0.33	<0.33				<0.33
B83A	10/4/2000	0											<0.33	<0.33				<0.33
B83A	12/18/2000	0											<0.24	<0.12				
B83A	10/4/2000	5																
B83A	12/18/2000	5											<0.23	<0.12				
B84	10/4/2000	0											<0.33	<0.33				<0.33
B84	12/18/2000	0											<0.22	<0.11				
B84	10/4/2000	5																
B84	12/18/2000	5											<0.23	<0.12				
B85	10/16/2000	0											<0.013	<0.013				<0.33
B85	10/16/2000	5											<0.013	<0.013				<0.33
B85	10/16/2000	10											<0.013	<0.013				<0.33
B85	10/16/2000	15											<0.013	<0.013				<0.33
B85	10/16/2000	20											<0.013	<0.013				<0.33
B86	10/16/2000	0											<0.013	<0.013				<0.33
B86	10/16/2000	5											<0.013	<0.013				<0.33
B86	10/16/2000	10											<0.013	<0.013				<0.33
B86	10/16/2000	15											<0.013	<0.013				<0.33
B86	10/16/2000	20											<0.013	<0.013				<0.33
B87	10/16/2000	0											<0.013	<0.013				<0.33
B87	10/16/2000	5											<0.013	<0.013				<0.33
B87	10/16/2000	10											<0.013	<0.013				<0.33
B88	10/16/2000	0											<0.013	<0.013				<0.33
B88	10/16/2000	5											<0.013	<0.013				<0.33
B88	10/16/2000	10											<0.013	<0.013				<0.33
B89	10/17/2000	0											<0.013	<0.013				<0.33
B89	10/17/2000	5											<0.013	<0.013				<0.33
B89	10/17/2000	10											<0.013	<0.013				<0.33
B90	10/17/2000	0											<0.013	<0.013				<0.33
B90	10/17/2000	5											<0.013	<0.013				<0.33
B90	10/17/2000	10											<0.013	<0.013				<0.33
B91	10/17/2000	0											<0.013	<0.013				<0.33

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Ethion	Ethyl methanesulfonate	Famphur	Fenitrotion	Fensulfotion	Fenthion	Fluoranthene	Fluorene	Hepadanol	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Hexadecanoic Acid	Hexamethylphosphoramide	Indeno[1,2,3-cd]
SI-21	12/21/2000	5					<0.23	<0.11	<0.39	<0.39		<0.39	<0.39	<0.39	<0.39		<0.39	
SI-21	10/17/2000	0																
SI-21	12/21/2000	0					<0.23	<0.12	<0.38	<0.38		<0.38	<0.38	<0.38	<0.38		<0.38	
SI-22	12/21/2000	10					<0.22	<0.11	<0.39	<0.39		<0.39	<0.39	<0.39	<0.39		<0.39	
SI-22	12/21/2000	15					<0.25	<0.12	<0.41	<0.41		<0.41	<0.41	<0.41	<0.41		<0.41	
SI-22	12/21/2000	5					<0.23	<0.11	<0.38	<0.38		<0.38	<0.38	<0.38	<0.38		<0.38	
SI-22	10/17/2000	0																
SI-22	12/21/2000	0					<0.23	<0.11	<0.38	<0.38		<0.38	<0.38	<0.38	<0.38		<0.38	
SI-23	10/17/2000	10					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-23	10/17/2000	5					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-23	10/17/2000	0					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		0.33	
SI-3	12/20/2000	10					<0.24	<0.12	<0.39	<0.39		<0.39	<0.39	<0.39	<0.39		<0.39	
SI-3	12/20/2000	15					<0.23	<0.12	<0.41	<0.41		<0.41	<0.41	<0.41	<0.41		<0.41	
SI-3	12/20/2000	5					<0.22	<0.11	<0.36	<0.36		<0.36	<0.36	<0.36	<0.36		<0.36	
SI-3	12/20/2000	0					<0.21	<0.1	<0.35	<0.35		<0.35	<0.35	<0.35	<0.35		<0.35	
SI-4	10/20/2000	5					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-4	10/20/2000	0					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-5	10/20/2000	5					<17	<17	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-5	10/20/2000	0					<6.5	<6.5	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-6	10/17/2000	10					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-6	10/17/2000	15					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-6	10/17/2000	5					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-6	10/17/2000	0					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-7	10/17/2000	10					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-7	10/17/2000	15					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-7	10/17/2000	5					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-7	10/17/2000	0					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-8	10/17/2000	10					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-8	10/17/2000	15					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-8	10/17/2000	5					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-8	10/17/2000	0					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-9	10/17/2000	7					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
SI-9	10/17/2000	0					<0.013	<0.013	<0.33	<0.33		<0.33	<0.33	<0.33	<0.33		<0.33	
B107	4/4/2001	0					<0.028	<0.028										
B108	4/4/2001	0					<0.028	<0.028										
B109	4/4/2001	0					<0.028	<0.028										
Drexel Septic System Drainfield Sampling - 2																		
DisEast	10/6/2003	2.5	<0.05		<0.05	<0.05	<0.05	<0.05	<0.001	<0.0005		<0.001	<0.001	<0.0025	<0.0014	<0.05	<0.0025	
DisWest	10/6/2003	2.5	<0.05		<0.05	<0.05	<0.05	<0.05	<0.001	<0.0005		<0.001	<0.001	<0.0025	<0.0014	<0.05	<0.0025	
Georgia EPD Sampling - 2003																		
SS-1	7/21/2003	0		<2.2						<1.1	<1.1		<1.1	<1.1	<1.1	<1.1		
SS-1 (Dup)	7/21/2003	0		<2.2						<1.1	<1.1		<1.1	<1.1	<1.1	<1.1		
SS-2	7/21/2003	0		<2.2						<1.1	<1.1		<1.1	<1.1	<1.1	<1.1		
SS-3	7/21/2003	0		<2.5						<1.3	<1.3		<1.3	<1.3	<1.3	<1.3		
SS-4	7/21/2003	0		<2.2						<1.1	<1.1	5 TIE	<1.1	<1.1	<1.1	<1.1		
Supplemental Septic System Drainfield and 1																		
D01	3/10/2004	1.5-2			<0.01667		<0.01667	<0.01667										
D																		

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Ethion	Ethyl methanesulfonate	Famphur	Fenitrotion	Fensulfotion	Fenthion	Fluoranthene	Fluorene	Hepadecanol	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Hexadecanoic Acid	Hexamethylphosphoramide	Indeno[1,2,3-cd]
GP02-2004	6/3/2004	0	<0.018		<0.068		<0.34	<0.034										
GP03-2004	6/3/2004	10	<0.021		<0.082		<0.41	<0.041										
GP03-2004	6/3/2004	5	<0.02		<7.700001E-02		<0.38	<0.038										
GP03-2004	6/3/2004	0	<0.018		<0.072		<0.36	<0.036										
GP04-2004	6/3/2004	10	<21		<80		<400	<40										
GP04-2004	6/3/2004	5	<0.19		<0.74		<3.7	<0.37										
GP04-2004	6/1/2004	1.5	<0.44		<1.7		<8.5	<0.85										
GP05-2004	6/3/2004	10	<0.017		<0.066		<0.33	<0.033										
GP05-2004	6/3/2004	5	<0.019		<0.075		<0.38	<0.038										
GP05-2004	6/3/2004	0	<0.02		<7.700001E-02		<0.38	<0.038										
GP06-2004	6/3/2004	10	<0.02		<0.078		<0.39	<0.039										
GP06-2004	6/3/2004	5	<0.021		<8.000001E-02		<0.4	<0.04										
GP06-2004	6/3/2004	0	<0.018		<0.07		<0.35	<0.035										
GP07-2004	6/2/2004	10	<0.021		<0.081		<0.41	<0.041										
GP07-2004	6/2/2004	5	<0.02		<7.700001E-02		<0.38	<0.038										
GP07-2004	6/2/2004	0	<0.019		<7.300001E-02		<0.37	<0.037										
GP08-2004	6/3/2004	10																
GP08-2004	6/3/2004	5																
GP08-2004	6/3/2004	0																
GP09-2004	6/2/2004	10																
GP09-2004	6/2/2004	5																
GP09-2004	6/2/2004	0																
GP10-2004	6/2/2004	10																
GP10-2004	6/2/2004	5																
GP10-2004	6/2/2004	0																
GP11-2004	6/2/2004	10	<0.02		<0.078		<0.39	<0.039										
GP11-2004	6/2/2004	5	<0.02		<7.700001E-02		<0.38	<0.038										
GP11-2004	6/2/2004	0	<0.02		<0.078		<0.39	<0.039										
GP13-2004	6/3/2004	10	<0.019		<0.072		<0.36	<0.036										
GP14-2004	6/3/2004	10	<0.02		<7.700001E-02		<0.38	<0.038										
GP14-2004	6/3/2004	5	<0.019		<0.075		<0.38	<0.038										
GP14-2004	6/3/2004	0	<0.096		<0.37		<1.8	<0.18										
GP15-2004	6/3/2004	10	<1.9		<7.400001		<37	<3.7										
GP15-2004	6/3/2004	5	<0.021		<8.000001E-02		<0.4	<0.04										
GP15-2004	6/3/2004	0	<0.019		<7.300001E-02		<0.37	<0.037										
GP16-2004	6/3/2004	10	<0.02		<8.000001E-02		<0.4	<0.04										
GP16-2004	6/3/2004	5	<0.02		<0.078		<0.39	<0.039										
GP16-2004	6/3/2004	0	<0.019		<0.074		<0.37	<0.037										
GP17-2004	6/2/2004	10	<0.02		<8.000001E-02		<0.4	<0.04										
GP17-2004	6/2/2004	5	<0.02		<7.700001E-02		<0.38	<0.038										
GP17-2004	6/2/2004	0	<0.019		<0.074		<0.37	<0.037										
GP18-2004	6/3/2004	6	<0.14		<0.53		<2.7	<0.27										
GP19-2004	6/2/2004	10	<0.021		<0.082		<0.41	<0.041										
GP19-2004	6/2/2004	5	<0.02		<0.078		<0.39	<0.039										
GP19-2004	6/2/2004	0	<0.018		<0.07		<0.35	<0.035										
GP20-2004	6/2/2004	10																
RCRA Section 3013 Site Assessment - Phase 2																		
AB-1	9/23/2005	10-12			<0.0054		<0.0076	<0.01	<0.031	<0.027		<0.031	<0.024	<0.1	<0.024		<0.031	
AB-1	9/23/2005	2-4			<0.0054		<0.0076	<0.01	<0.03	<0.025		<0.03	<0.023	<0.096	<0.023		<0.03	
AB-1	9/23/2005	6-8			<0.0054		<0.0076	<0.01	<0.032	<0.027		<0.032	<0.024	<0.1	<0.024		<0.032	
AB-2	9/23/2005	10-12			<0.0054		<0.0076	<0.01	<0.03	<0.025		<0.03	<0.023	<9.500001E-02	<0.023		<0.03	
AB-2	9/23/2005	2-4			<0.0054		<0.0076	<0.01	0.086 J	<0.024		<0.029	<0.022	<9.200001E-02	<0.022		0.098 J	
AB-2	9/23/2005	6-8			<0.0054		<0.0076	<0.01	<0.032	<0.027		<0.032	<0.024	<0.1	<0.024		<0.032	
AB-3	9/23/2005	10-12			<0.0061		<8.600001E-03	<										

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Ethion	Ethyl methanesulfonate	Famphur	Fenitrotion	Fensulfotion	Fenthion	Fluoranthene	Fluorene	Hepadanol	Heptachlorobenzene	Heptachlorobutadiene	Heptachlorocyclopentadiene	Heptachloroethane	Heptadecanoic Acid	Hexamethylphosphoramide	Indeno[1,2,3- <i>cd</i>]
S-12	9/22/2005	4-6		<0.0054		<0.0076	<0.01	<0.03	<0.026		<0.03	<0.023	<0.097	<0.023			<0.03	
S-12	9/22/2005	8-10		<0.0054		<0.0076	<0.01	<0.031	<0.026		<0.031	<0.024	<0.098	<0.024			<0.031	
S-13	9/23/2005	14-16		<0.0054		<0.0076	<0.01	<0.03	<0.026		<0.03	<0.023	<0.096	<0.023			<0.03	
S-13	9/23/2005	19-21		<0.0054		<0.0076	<0.01	<0.03	<0.025		<0.03	<0.031	<9.500001E-02	<0.023			<0.03	
S-13	9/23/2005	22-24		<0.0054		<0.0076	<0.01	<0.031	<0.026		<0.031	<0.024	<9.900001E-02	<0.024			<0.031	
S-13	9/23/2005	26-28		<0.0064		<9.000001E-03	<0.012	<0.031	<0.026		<0.031	<0.024	<0.098	<0.024			<0.031	
S-14	9/23/2005	14-16		<0.011		<0.015	<0.02	<0.029	<0.025		<0.029	<0.023	<0.094	<0.023			<0.029	
S-14	9/23/2005	19-21		<0.0054		<0.0076	<0.01	<0.031	<0.026		<0.031	<0.024	<0.098	<0.024			<0.031	
S-14	9/23/2005	24-26		<0.0054		<0.0076	<0.01	<0.032	<0.027		<0.032	<0.024	<0.1	<0.024			<0.032	
S-15 (Dup)	9/23/2005	14-16		<0.0054		<0.0076	<0.01	<0.032	<0.027		<0.032	<0.025	<0.1	<0.025			<0.032	
S-15	9/23/2005	14-16		<0.0054		<0.0076	<0.01	<0.031	<0.026		<0.031	<0.024	<0.098	<0.024			<0.031	
S-15	9/23/2005	19-21		<0.0054		<0.0076	<0.01	<0.03	<0.025		<0.03	<0.023	<0.096	<0.023			<0.03	
S-15	9/23/2005	24-26		<0.0054		<0.0076	<0.01	<0.029	<0.025		<0.029	<0.023	<0.093	<0.023			<0.029	
S-16	9/23/2005	14-16		<1.2		<1.7	<2.3	<0.03	<0.025		<0.03	<0.023	<9.500001E-02	<0.023			<0.03	
S-16	9/23/2005	19-21		<0.027		<0.038	<0.05	<0.031	<0.026		<0.031	<0.024	<9.900001E-02	<0.024			<0.031	
S-16	9/23/2005	26-28		<0.0063		<8.800001E-03	<0.012	<0.03	<0.025		<0.03	<0.023	<0.096	<0.023			<0.03	
S-17 (Dup)	9/23/2005	17-19		<0.3		<0.43	<0.56	<0.029	<0.025		<0.029	<0.023	<0.093	<0.023			<0.029	
S-17	9/23/2005	17-19		<0.54		<0.760001	<1	<0.03	<0.025		<0.03	<0.023	<0.094	<0.023			<0.03	
S-17	9/23/2005	22-24		<0.0065		<0.0092	<0.012	<0.031	<0.026		<0.031	<0.024	<0.1	<0.024			<0.031	
S-17	9/23/2005	26-28		<0.0063		<8.800001E-03	<0.012	<0.03	<0.026		<0.03	<0.023	<0.096	<0.023			<0.03	
S-18	9/23/2005	17-19		<0.0063		<8.800001E-03	<0.012	<0.03	<0.025		<0.03	<0.023	<0.096	<0.023			<0.03	
S-18	9/23/2005	22-24		<0.0061		<8.600001E-03	<0.011	<0.029	<0.025		<0.029	<0.023	<0.094	<0.023			<0.029	
S-18	9/23/2005	26-28		<0.0065		<0.0092	<0.012	<0.031	<0.027		<0.031	<0.024	<0.1	<0.024			<0.031	
S-19	10/12/2005	0-2		<0.0063		<0.0089	<0.012	<0.03	<0.026		<0.03	<0.023	<0.097	<0.023			<0.03	
S-19	10/12/2005	4-6		<0.0063		<0.0089	<0.012	<0.03	<0.026		<0.03	<0.023	<0.097	<0.023			<0.03	
S-19	10/12/2005	8-10		<0.0064		<9.000001E-03	<0.012	<0.031	<0.026		<0.031	<0.024	<9.900001E-02	<0.024			<0.031	
S-2 (Dup)	9/22/2005	8-10		<0.0054		<0.0076	<0.01	<0.031	<0.027		<0.031	<0.024	<0.098	<0.024			<0.031	
S-2	9/22/2005	0-2		<0.0055		<7.800001E-03	<0.01	<0.027	<0.023		<0.027	<0.02	<0.085	<0.02			<0.027	
S-2	9/22/2005	4-6		<0.0065		<0.0091	<0.012	<0.031	<0.026		<0.031	<0.024	<9.900001E-02	<0.024			<0.031	
S-2	9/22/2005	8-10		<0.0054		<0.0076	<0.01	<0.031	<0.027		<0.031	<0.024	<0.1	<0.024			<0.031	
S-20 (Dup)	10/12/2005	4-6		<0.0059		<0.0084	<0.011	<0.029	<0.024		<0.029	<0.022	<9.100001E-02	<0.022			<0.029	
S-20	10/12/2005	0-2		<0.0056		<7.900001E-03	<0.01	<0.027	<0.023		<0.027	<0.021	<0.087	<0.021			<0.027	
S-20	10/12/2005	4-6		<0.0065		<0.0091	<0.012	<0.031	<0.026		<0.031	<0.024	<9.900001E-02	<0.024			<0.031	
S-20	10/12/2005	8-10		<0.0061		<0.0085	<0.011	<0.029	<0.025		<0.029	<0.022	<0.093	<0.022			<0.029	
S-21	10/12/2005	0-2		<0.006		<0.0084	<0.011	<0.029	<0.024		<0.029	<0.022	<9.200001E-02	<0.022			<0.029	
S-21	10/12/2005	4-6		<0.0071		<0.01	<0.013	<0.034	<0.029		<0.034	<0.026	<0.11	<0.026			<0.034	
S-21	10/12/2005	8-10		<0.0066		<9.300001E-03	<0.012	<0.032	<0.027		<0.032	<0.024	<0.1	<0.024			<0.032	
S-22	10/12/2005	0-2		<0.0063		<8.800001E-03	<0.012	<0.03	<0.026		<0.03	<0.023	<0.097	<0.023			<0.03	
S-22	10/12/2005	4-6		<0.0062		<0.0087	<0.012	<0.03	<0.025		<0.03	<0.023	<9.500001E-02	<0.023			<0.03	
S-22	10/12/2005	8-10		<0.0065		<0.0091	<0.012	<0.031	<0.026		<0.0							

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

BDL - below detection limit; detect

Dup - duplicate sample

Dup - duplicate sample
Qualifiers: J

Quali

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Pyrene	Isoquin	Isophorone	Leptophos	Lindane	Methylmethanesulfonate	Monocrotophos	Naled	Naphthalene	Nitrobenzene	N-Nitrosodibutylamine	N-Nitrosodimethylamine	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine/Diphenylamine	N-Nitrosopiperidine	Oceanic acid	Pentachlorobenzene	Pentachloronitrobenzene
2000 RMA																				
B106	10/19/2000	0.5			<0.33						8.6	<0.33				<0.33	<0.33			
DC-14N	6/27/2000	7			<0.33						2.7	<0.33				<0.33	<0.33			
DC-RS2	6/28/2000	4			<0.33						<0.33	<0.33				<0.33	<0.33			
SI-1	12/20/2000	14			<0.33						<0.33	<0.33				<0.33	<0.33			
SI-1	12/20/2000	14								<1	<1									
SI-12	12/19/2000	14			<0.33					<1	<1				<0.33	<0.33				
SI-12	12/19/2000	14																		
SI-14	10/18/2000	7			<0.33						<0.33	<0.33				<0.33	<0.33			
SI-15	10/18/2000	4-6			<0.33						<0.33	<0.33				<0.33	<0.33			
SI-16	12/20/2000	14			<0.33						<0.33	<0.33				<0.33	<0.33			
SI-16	12/20/2000	14									<1	<1								
SI-17	12/21/2000	14			<0.33						<0.33	<0.33				<0.33	<0.33			
SI-17	12/21/2000	14									<0.95	<0.95								
SI-19	10/17/2000	2-3			<0.33						<0.33	<0.33				<0.33	<0.33			
SI-2	12/20/2000	14			<0.33						<0.33	<0.33				<0.33	<0.33			
SI-2	12/20/2000	14									<1	<1								
SI-20	10/18/2000	7			<0.33						<0.33	<0.33				<0.33	<0.33			
SI-22	12/21/2000	14			<0.33						<1	<1				<0.33	<0.33			
SI-22	12/21/2000	14																		
SI-5	10/20/2000	4-5			<0.33							<0.33	<0.33				<0.33	<0.33		
Compliance Status Reporting Under HSRA - 2																				
B100	10/18/2000	0			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B100	10/18/2000	5			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B100	10/18/2000	10			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B100	10/18/2000	15			<0.33						<0.054	<0.33	<0.33			<0.33	<0.33	<0.33		
B100	10/18/2000	20									<0.055									
B100	10/19/2000	20			<0.33							<0.33	<0.33				<0.33	<0.33		
B101	10/19/2000	0			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B101	10/19/2000	5			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B101	10/19/2000	10			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B101	10/19/2000	15			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B101	10/19/2000	20			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B102	10/19/2000	0			<0.33						<0.052	<0.33	<0.33			<0.33	<0.33	<0.33		
B102	10/19/2000	5			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B102	10/19/2000	10			<0.33						<0.054	<0.33	<0.33			<0.33	<0.33	<0.33		
B102	10/19/2000	15			<0.33						<0.051	<0.33	<0.33			<0.33	<0.33	<0.33		
B102	10/19/2000	20			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B103	10/19/2000	0			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B103	10/19/2000	5			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B103	10/19/2000	10			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B103	10/19/2000	15			<0.33						<0.013	<0.33	<0.33			<0.33	<0.33	<0.33		
B103	10/19/2000	20			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B104	10/19/2000	0			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B104	10/19/2000	5			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B104	10/19/2000	10			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B104	10/19/2000	15			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B104	10/19/2000	20			<0.33						<0.045	<0.33	<0.33			<0.33	<0.33	<0.33		
B105	10/19/2000	0			<0.33															

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Pyrene	Isozin	Isophorone	Leptophos	Lindane	Methylmethanesulfonate	Monochlorophos	Naled	Naphthalene	Nitrobenzene	N-Nitrosodibutylamine	N-Nitrosodimethylamine	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine/Diphenylamine	N-Nitrosopiperidine	Oceanic acid	Pentachlorobenzene	Pentachloronitro-
B71	12/18/2000	0								<1.1										
B71	10/5/2000	5			<0.33					<1.2										
B71	12/18/2000	5									<0.33									
B72	10/3/2000	0			<0.33					<1.1										
B72	12/18/2000	0									<0.33									
B72	10/5/2000	5			<0.33					<1.2										
B72	12/18/2000	5									<0.33									
B73	10/3/2000	0			<0.33					<1.1										
B73	12/18/2000	0									<0.33									
B73	10/5/2000	5			<0.33					<1.2										
B73	12/18/2000	5									<0.33									
B74	10/3/2000	0			<0.33					<1.1										
B74	12/18/2000	0									<0.33									
B74	10/5/2000	5			<0.33					<1.1										
B74	12/18/2000	5									<0.33									
B75A	10/3/2000	0			<3.3					<2.3										
B76	10/5/2000	0			<0.33					<0.045										
B77	10/5/2000	0			<0.33					<2.4										
B77	12/18/2000	0									<0.33									
B77	10/5/2000	5			<0.33					<1.2										
B77	12/18/2000	5									<0.33									
B78	10/5/2000	0			<0.33					<1.2										
B78	12/18/2000	0									<0.33									
B78	10/5/2000	5			<0.33					<1.1										
B78	12/18/2000	5									<0.33									
B79	10/5/2000	0			<0.33					<1.3										
B79	12/18/2000	0									<0.33									
B79	10/5/2000	5			<0.33					<1.2										
B79	12/18/2000	5									<0.33									
B80	10/4/2000	5			<0.33					<1.1										
B80A	10/4/2000	0			<0.33					<1.3										
B80A	12/18/2000	0									<0.33									
B80A	10/4/2000	5									<0.33									
B80A	12/18/2000	5									<1.4									
B81	10/4/2000	5			<0.33					<1.2										
B81A	10/4/2000	0			<0.33					<1.1										
B81A	12/18/2000	0									<0.33									
B81A	10/4/2000	5									<1.1									
B81A	12/18/2000	5									<1.2									
B82	10/4/2000	5			<0.33					<1.2										
B82A	10/4/2000	0			<0.33					<1.1										
B82A	12/18/2000	0									<0.33									
B82A	10/4/2000	5									<0.33									
B83	10/4/2000	5			<0.33					<1.2										
B83A	10/4/2000	0			<0.33					<1.2										
B83A	12/18/2000	0									<0.33									
B83A	10/4/2000	5									<0.33									
B84	10/4/2000	0			<0.33					<1.2										
B84	12/18/2000	0									<0.33									
B84	10/4/2000	5			<0.33					<1.1										
B84	12/18/2000	5									<0.33									
B85	10/16/2000	0			<0.33					<1.2										
B85	10/16/2000	5			<0.33					<0.45										
B85	10/16/2000	10			<0.33					<0.45										
B85	10/16/2000	15			<0.33					<0.45										
B85	10/16/2000	20			<0.33					<0.45										
B86	10/16/2000	0			<0.33					<0.45										
B86	10/16/2000	5			<0.33					<0.45										
B86	10/16/2000	10			<0.33					<0.45										
B86	10/16/2000	15			<0.33					<0.45										
B86	10/16/2000	20			<0.33					<0.45										
B87	10/16/2000	0			<0.33					<0.45										

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Pyrene	Isodrin	Isophorone	Leptophos	Lindane	Methylmethanesulfonate	Monochlorophos	Paled	Naphthalene	Nitrobenzene	N-Nitrosodibutylamine	N-Nitrosodimethylamine	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine/Diphenylamine	N-Nitrosopiperidine	Oceanic acid	Pentachlorobenzene	Pentachloronitro-
B91	10/17/2000	5		<0.33						<0.013	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B91	10/17/2000	10			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B92	10/18/2000	0			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B92	10/18/2000	5			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B92	10/18/2000	10			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B92	10/18/2000	15								<0.056										
B92	10/19/2000	15			<0.33						<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
B93	10/18/2000	0			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B93	10/18/2000	5			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B94	10/18/2000	0			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B94	10/18/2000	5			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B95	10/18/2000	0			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B95	10/18/2000	5			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B96	10/18/2000	0			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B96	10/18/2000	5			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B96	10/18/2000	10			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B96	10/18/2000	15			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B97	10/18/2000	0			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B97	10/18/2000	5			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B97	10/18/2000	10			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B97	10/18/2000	15			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B98	10/19/2000	0			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B98	10/19/2000	5			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B98	10/19/2000	10			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B98	10/19/2000	15			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B99	10/19/2000	0			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B99	10/19/2000	5			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B99	10/19/2000	10			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
B99	10/19/2000	15			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33				
SI-1	12/20/2000	10			<0.38					<1.2	<1.2	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38			
SI-1	12/20/2000	15			<0.43					<1.3	<1.3	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43			
SI-1	12/20/2000	5			<0.39					<1.2	<1.2	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39			
SI-1	12/20/2000	0			<0.35					<1.1	<1.1	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35			
SI-10	10/17/2000	5			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
SI-10	10/17/2000	0			<0.33					<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
SI-11	12/19/2000	10			<0.39					<1.1	<1.1	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39			
SI-11	12/19/2000	15			<0.4					<1.2	<1.2	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4			
SI-11	12/19/2000	5			<0.37					<1.1	<1.1	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37			
SI-11	12/19/2000	0			<0.37					<1.1	<1.1	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37			
SI-12	12/19/2000	10			<0.38					<1.1	<1.1	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38			
SI-12	12/20/2000	15			<0.38					<1.1	<1.1	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38			
SI-12	12/19/2000	5			<0.38					<1.2	<1.2	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38			
SI-12	12/19/2000	0			<0.35					<1	<1	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35			
SI-13	12/19/2000	10			<0.39					<1.2	<1.2	<0.39</								

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Pyrene	Isozin	Ispophorene	Leptophos	Lindane	Methylmethanesulfonate	Monocrotophos	Naled	Naphthalene	Nitrobenzene	N-Nitrosodibutylamine	N-Nitrosodimethylamine	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine/Diphenylamine	N-Nitrosopiperidine	Oceanic acid	Pentachlorobenzene	Pentachloronitro-
SI-21	12/21/2000	5		<0.39					<1.1	<1.1	<0.39	<0.39		<0.39	<0.39	<0.39				
SI-21	10/17/2000	0									<0.0012									
SI-21	12/21/2000	0		<0.38						<1.2	<1.2	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38			
SI-22	12/21/2000	10		<0.39						<1.1	<1.1	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39			
SI-22	12/21/2000	15		<0.41						<1.2	<1.2	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41			
SI-22	12/21/2000	5		<0.38						<1.1	<1.1	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38			
SI-22	10/17/2000	0									<0.0011									
SI-22	12/21/2000	0		<0.38						<1.1	<1.1	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38			
SI-23	10/17/2000	10		<0.33							<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33		
SI-23	10/17/2000	5		<0.33							<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33		
SI-23	10/17/2000	0		<0.33							<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33		
SI-3	12/20/2000	10		<0.39						<1.2	<1.2	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39		
SI-3	12/20/2000	15		<0.41						<1.2	<1.2	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41		
SI-3	12/20/2000	5		<0.38							<1.1	<1.1	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38		
SI-3	10/17/2000	0										<0.0011								
SI-3	12/21/2000	0		<0.38																
SI-3	10/17/2000	10		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-3	10/17/2000	5		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-3	12/20/2000	0		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-3	12/20/2000	5		<0.36								<1.1	<1.1	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	
SI-3	12/20/2000	0		<0.35								<1	<1	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	
SI-4	10/20/2000	5		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-4	10/20/2000	0		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-5	10/20/2000	5		<0.33								<57	1.3	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-5	10/20/2000	0		<0.33								<23	0.052	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-6	10/17/2000	10		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-6	10/17/2000	15		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-6	10/17/2000	5		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-6	10/17/2000	0		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-7	10/17/2000	10		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-7	10/17/2000	15		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-7	10/17/2000	5		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-7	10/17/2000	0		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-8	10/17/2000	10		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-8	10/17/2000	15		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-8	10/17/2000	5		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-8	10/17/2000	0		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-9	10/17/2000	7		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
SI-9	10/17/2000	0		<0.33								<0.045	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
B107	4/4/2001	0										<0.028								
B108	4/4/2001	0										<0.028								
B109	4/4/2001	0										<0.028								
Drexel Septic System Drainfield Sampling - 2																				
DisEast	10/6/2003	2.5		<8.500001E-04	<0.05	<0.001			<0.05	<0.05	<0.0005	<0.002		<0.01	<0.001	<0.0015				

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Pyrene	Isoquin	Isophorone	Leptophos	Lindane	Methylmethanesulfonate	Monochlorophos	Naled	Naphthalene	Nitrobenzene	N-Nitrosodibutylamine	N-Nitrosodimethylamine	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine/Diphenylamine	N-Nitrosopiperidine	Oceanic acid	Pentachlorobenzene	Pentachloronitro-
GP02-2004	6/3/2004	0							<0.34	<0.34										
GP03-2004	6/3/2004	10							<0.41	<0.41										
GP03-2004	6/3/2004	5							<0.38	<0.38										
GP03-2004	6/3/2004	0							<0.36	<0.36										
GP04-2004	6/3/2004	10							<400	<400										
GP04-2004	6/3/2004	5							<3.7	<3.7										
GP04-2004	6/1/2004	1.5							<8.5	<8.5										
GP05-2004	6/3/2004	10							<0.33	<0.33										
GP05-2004	6/3/2004	5							<0.38	<0.38										
GP05-2004	6/3/2004	0							<0.38	<0.38										
GP06-2004	6/3/2004	10							<0.39	<0.39										
GP06-2004	6/3/2004	5							<0.4	<0.4										
GP06-2004	6/3/2004	0							<0.35	<0.35										
GP07-2004	6/2/2004	10							<0.41	<0.41										
GP07-2004	6/2/2004	5							<0.38	<0.38										
GP07-2004	6/2/2004	0							<0.37	<0.37										
GP08-2004	6/3/2004	10																		
GP08-2004	6/3/2004	5																		
GP08-2004	6/3/2004	0																		
GP09-2004	6/2/2004	10																		
GP09-2004	6/2/2004	5																		
GP09-2004	6/2/2004	0																		
GP10-2004	6/2/2004	10																		
GP10-2004	6/2/2004	5																		
GP10-2004	6/2/2004	0																		
GP11-2004	6/2/2004	10							<0.39	<0.39										
GP11-2004	6/2/2004	5							<0.38	<0.38										
GP11-2004	6/2/2004	0							<0.39	<0.39										
GP13-2004	6/3/2004	10							<0.36	<0.36										
GP14-2004	6/3/2004	10							<0.38	<0.38										
GP14-2004	6/3/2004	5							<0.38	<0.38										
GP14-2004	6/3/2004	0							<1.8	<1.8										
GP15-2004	6/3/2004	10							<37	<37										
GP15-2004	6/3/2004	5							<0.4	<0.4										
GP15-2004	6/3/2004	0							<0.37	<0.37										
GP16-2004	6/3/2004	10							<0.4	<0.4										
GP16-2004	6/3/2004	5							<0.39	<0.39										
GP16-2004	6/3/2004	0							<0.37	<0.37										
GP17-2004	6/2/2004	10							<0.4	<0.4										
GP17-2004	6/2/2004	5							<0.38	<0.38										
GP17-2004	6/2/2004	0							<0.37	<0.37										
GP18-2004	6/3/2004	6							<2.7	<2.7										
GP19-2004	6/2/2004	10							<0.41	<0.41										
GP19-2004	6/2/2004	5							<0.39	<0.39										
GP19-2004	6/2/2004	0							<0.35	<0.35										
GP20-2004	6/2/2004	10																		
RCRA Section 3013 Site Assessment - Phase 2																				
AB-1	9/23/2005	10-12	<0.0004	<0.027					<0.0076	<6.800001E-03	<0.023	<0.042					<0.034	<0.028		
AB-1	9/23/2005	2-4	<0.00038	<0.025					<0.0076	<6.800001E-03	<0.022	<0.04					<0.032	<0.027		
AB-1	9/23/2005	6-8	<0.0004	<0.027					<0.0076	<6.800001E-03	<0.023	<0.042					<0.034	<0.028		
AB-2	9/23/2005	10-12	<0.038	<0.025					<0.0076	<6.800001E-03	0.053 J	<0.04					<0.032	<0.026		
AB-2	9/23/2005	2-4	<0.037	<0.024					<0.0076	<6.800001E-03	7.700001E-02 J	<0.039					<0.031	<0.026		
AB-2	9/23/2005	6-8	<0.16	<0.027					<0.0076	<6.800001E-03	0.29 J	<0.043					<0.034	<0.028		
AB-3	9/23/2005	10-12	<0.00038	<0.025					<8.600001E-03	<0.0077	<0.022	<0.04					<0.032	<0.026		
AB-3	9/23/2005	2-4	<0.00038	<0.025					<0.0087	<7.800001E-03	<0.022	<0.04				</td				

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Pyrene	Isodrin	Isophorone	Leptophos	Lindane	Methylmethanesulfonate	Monochlorophos	Naled	Naphthalene	Nitrobenzene	N-Nitrosodibutylamine	N-Nitrosodimethylamine	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine/Diphenylnitamine	N-Nitrosopiperidine	Oceanic acid	Pentachlorobenzene	Pentachloronitro-
S-12	9/22/2005	4-6	<0.00039	<0.026				<0.0076	<6.800001E-03	<0.022	<0.041			<0.033	<0.027					
S-12	9/22/2005	8-10	<0.00039	<0.026				<0.0076	<6.800001E-03	<0.023	<0.041			<0.033	<0.027					
S-13	9/23/2005	14-16	<0.00038	<0.026				<0.0076	<6.800001E-03	<0.022	<0.041			<0.033	<0.027					
S-13	9/23/2005	19-21	<0.00038	<0.025				<0.0076	<6.800001E-03	<0.022	<0.04			<0.032	<0.026					
S-13	9/23/2005	22-24	<0.00039	<0.026				<9.000001E-03	<0.008	<0.022	<0.041			<0.033	<0.027					
S-13	9/23/2005	26-28	<0.0039	<0.026				<0.015	<0.014	<0.022	<0.04			<0.032	<0.026					
S-14	9/23/2005	14-16	<0.037	<0.025				<0.0076	<6.800001E-03	<0.022	<0.041			<0.033	<0.027					
S-14	9/23/2005	19-21	<0.00039	<0.026				<0.0076	<6.800001E-03	<0.023	<0.042			<0.033	<0.027					
S-14	9/23/2005	24-26	<0.0004	<0.027				<0.0076	<6.800001E-03	<0.023	<0.043			<0.034	<0.028					
S-15 (Dup)	9/23/2005	14-16	<0.00041	<0.027				<0.0076	<6.800001E-03	<0.023	<0.043			<0.034	<0.028					
S-15	9/23/2005	14-16	<0.00039	<0.026				<0.0076	<6.800001E-03	<0.022	<0.041			<0.033	<0.027					
S-15	9/23/2005	19-21	<0.00038	<0.025				<0.0076	<6.800001E-03	<0.022	<0.04			<0.032	<0.027					
S-15	9/23/2005	24-26	<0.00037	<0.025				<0.0076	<6.800001E-03	<0.021	<0.039			<0.032	<0.026					
S-16	9/23/2005	14-16	<1.5	<0.025				<1.7	<1.6	0.15 J	<0.04			<0.032	<0.026					
S-16	9/23/2005	19-21	<0.016	<0.026				<0.038	<0.034	<0.023	<0.042			<0.033	<0.027					
S-16	9/23/2005	26-28	<0.0096	<0.025				<8.800001E-03	<7.900001E-03	<0.022	<0.04			<0.032	<0.027					
S-17 (Dup)	9/23/2005	17-19	<0.37	<0.025				<0.43	<0.38	<0.021	<0.039			<0.032	<0.026					
S-17	9/23/2005	17-19	<0.38	<0.025				<0.7600001	<0.68	<0.022	<0.04			<0.032	<0.026					
S-17	9/23/2005	22-24	<0.0004	<0.026				<0.0092	<0.0082	<0.023	<0.042			<0.034	<0.028					
S-17	9/23/2005	26-28	<0.00038	<0.026				<8.800001E-03	<7.900001E-03	<0.022	<0.041			<0.033	<0.027					
S-18	9/23/2005	17-19	<0.00038	<0.025				<8.800001E-03	<7.900001E-03	<0.022	<0.04			<0.032	<0.027					
S-18	9/23/2005	22-24	<0.00037	<0.025				<8.600001E-03	<0.0077	<0.021	<0.04			<0.032	<0.026					
S-18	9/23/2005	26-28	<0.0004	<0.027				<0.0092	<0.0082	<0.023	<0.042			<0.034	<0.028					
S-19	10/12/2005	0-2	<0.00077	<0.026				<0.0089	<0.008	<0.022	<0.041			<0.033	<0.027					
S-19	10/12/2005	4-6	<0.00039	<0.026				<0.0089	<0.008	<0.022	<0.041			<0.033	<0.027					
S-19	10/12/2005	8-10	<0.00039	<0.026				<9.000001E-03	<8.100001E-03	<0.023	<0.042			<0.033	<0.027					
S-2 (Dup)	9/22/2005	8-10	<0.00039	<0.026				<0.0076	<6.800001E-03	<0.023	<0.041			<0.033	<0.027					
S-2	9/22/2005	0-2	<0.00034	<0.023				<7.800001E-03	<0.007	<0.019	<0.036			<0.029	<0.024					
S-2	9/22/2005	4-6	<0.00039	<0.026				<0.0091	<8.100001E-03	<0.023	<0.042			<0.033	<0.027					
S-2	9/22/2005	8-10	<0.0004	<0.027				<0.0076	<6.800001E-03	<0.023	<0.042			<0.034	<0.028					
S-20 (Dup)	10/12/2005	4-6	<0.00036	<0.024				<0.0084	<0.0075	<0.021	<0.038			<0.031	<0.025					
S-20	10/12/2005	0-2	<0.00034	<0.023				<7.900001E-03	<0.0071	<0.02	<0.036			<0.029	<0.024					
S-20	10/12/2005	4-6	<0.00039	<0.026				<0.0091	<8.100001E-03	<0.023	<0.042			<0.033	<0.027					
S-20	10/12/2005	8-10	<0.00037	<0.025				<0.0085	<0.0076	<0.021	<0.039			<0.031	<0.026					
S-21	10/12/2005	0-2	<0.00037	<0.024				<0.0084	<0.0075	<0.021	<0.039			<0.031	<0.025					
S-21	10/12/2005	4-6	<0.00044	<0.029				<0.01	<9.000001E-03	<0.025	<0.046			<0.037	<0.03					
S-21	10/12/2005	8-10	<0.0004	<0.027				<9.300001E-03	<8.300001E-03	<0.023	<0.043			<0.034	<0.028					
S-22	10/12/2005	0-2	<0.00038	<0.026				<8.800001E-03	<7.900001E-03	<0.022	<0.041			<0.033	<0.027					
S-22	10/12/2005	4-6	<0.00038	<0.025				<0.0087	<7.800001E-03	<0.022	<0.04			<0.032	<0.026					
S-22	10/12/2005	8-10	<0.0004	<0.026																

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Pyrene	Isofin	Isophorone	Lepophos	Lindane	Methyl methanesulfonate	Monocrotophos	Naled	Naphthalene	Nitrobenzene	N-Nitrosodibutylamine	N-Nitrosodimethylamine	N-Nitroso-di-n-propylamine	N,N-diphenylamine/Diph enamine	N-Nitrosopiperidine	Octanoic acid	Pentachlorobenzene	Pentachloro-
SI-15-3	9/21/2005	3-5	<2.5	<0.16					<0.011	<0.01	<0.14	<0.26			<0.21	<0.17				
SI-19-1	9/21/2005	5-7	<7.900001E-03	<0.026					<0.0091	<8.100001E-03	0.035 J	<0.042			<0.033	<0.027				
SI-19-2	9/21/2005	4-6	<0.004	<0.027					<0.0092	<0.0082	<0.023	<0.042			<0.034	<0.028				
SI-19-3	9/21/2005	4-6	<0.04	<0.026					<0.0091	<0.0082	0.046 J	<0.042			<0.034	<0.028				
SI-19-4	9/21/2005	2-4	<0.011	<0.029					<0.0099	<8.800001E-03	<0.025	<0.045			<0.036	<0.03				
SI-20-1	9/21/2005	4-6	8.200001 P	<1.1					<0.1	<0.093	68	<1.7			<1.4	<1.1				
SI-20-2	9/21/2005	4-6	<0.38	<0.5					<0.087	<0.078	2.3 J	<0.8			<0.64	<0.53				
SI-20-3	9/21/2005	2-4	<0.036	<0.024					<0.0082	<0.0074	<0.021	<0.038			<0.03	<0.025				
SI-20-4	9/21/2005	6-8	<0.00037	<0.025					<8.600001E-03	<0.0077	<0.021	<0.04			<0.032	<0.026				
SI-4-1	9/20/2005	2-4	<0.0038	<0.025					<0.0087	<7.800001E-03	<0.022	<0.04			<0.032	<0.026				
SI-4-2	9/20/2005	4-6	<0.00038	<0.025					<0.0087	<7.800001E-03	<0.022	<0.04			<0.032	<0.026				
SI-4-3	9/20/2005	2-4	<0.0094	<0.025					<0.0087	<7.800001E-03	<0.022	<0.04			<0.032	<0.026				
SI-5-1	9/20/2005	1-3	<0.0037	<0.12					<0.17	<0.15	0.13 J	<0.2			<0.16	<0.13				
SI-5-2	9/20/2005	3-5	<0.0014	<0.024					<8.300001E-03	<0.0075	<0.021	<0.038			<0.031	<0.025				
SI-5-3	9/20/2005	4-6	<0.038	<0.25					<0.0087	<7.800001E-03	0.23 J	<0.4			<0.32	<0.26				
SI-5-4	9/20/2005	4-6	<0.4	<0.26					<0.046	<0.041	<0.23	<0.42			<0.34	<0.28				
SI-9-1	9/19/2005	0-2	<0.039	<0.026					<9.000001E-03	<8.100001E-03	<0.023	<0.042			<0.033	<0.027				
SI-9-2	9/19/2005	6-8	<0.00037	<0.025					<8.600001E-03	<0.0077	<0.022	<0.04			<0.032	<0.026				
SI-9-3	9/19/2005	6-8	<0.2	<0.027					<0.046	<0.041	<0.023	<0.043			<0.034	<0.028				
SI-9-4	9/19/2005	4-6	<0.0016	<0.026					<0.0091	<8.100001E-03	<0.023	<0.042			<0.033	<0.027				
SI-9-5	9/20/2005	2-4	<0.0016	<0.027					<0.0092	<0.0082	<0.023	<0.042			<0.034	<0.028				
SI-9-6	9/20/2005	6-8	<0.078	<0.026					<0.045	<0.04	0.037 J	<0.041			<0.033	<0.027				
SI-9-6	9/20/2005	8-10	<0.00039	<0.026					<0.044	<0.04	<0.022	<0.041			<0.033	<0.027				
Section 3013 Site Assessment - Phase 3 - 200																				
BHS1C-10-1	6/30/2006	13-15	<0.00038																	
BHS1C-10-1	6/30/2006	18-20	<0.00039																	
BHS1C-10-1	6/30/2006	8-10	<0.00037																	
BHS1C-10-2	6/30/2006	13-15	<0.00041																	
BHS1C-10-2	6/30/2006	18-20	<0.00039																	
BHS1C-10-2	6/30/2006	8-10	<0.00037																	
BHS1C-15-1	6/30/2006	13-15	<0.0004																	
BHS1C-15-1	6/30/2006	18-20	<0.0004																	
BHS1C-15-1	6/30/2006	8-10	<0.0016																	
BHS1C-15-2	6/30/2006	13-15	<0.00038																	
BHS1C-15-2	6/30/2006	18-20	<0.0004																	
BHS1C-15-2	6/30/2006	8-10	<0.00037																	
BHS1C-5-1	7/7/2006	13-15	<0.00038																	
BHS1C-5-1	7/7/2006	18-20	<0.00038																	
BHS1C-5-1	7/7/2006	8-10	<0.00038																	
BHS1C-5-2	7/7/2006	13-15	<0.037																	
BHS1C-5-2	7/7/2006	18-20	<0.0015																	
BHS1C-5-2	7/7/2006	8-10	<0.37																	
BHS1C-9-1	7/1/2006	13-15	<8.100001E-03																	
BHS1C-9-1	7/1/2006	18-20	<0.0015																	
BHS1C-9-1	7/1/2006	8-10	<0.038																	
BHS1C-9-2	7/1/2006	13-15	<0.0018																	
BHS1C-9-2	7/1/2006	18-20	<0.0017																	
BHS1C-9-2	7/1/2006	8-10	<0.075																	
BHS-24	6/28/2006	37-39	<0.0016																	
BHS-24	6/28/2006	48-50	<0.016																	
BHS-25	6/29/2006	33-35	<0.00038																	
BHS-25	6/29/2006	43-45	<0.0004																	
BHS-25	6/29/2006	53-55	<0.00046																	
BHS-26	6/29/2006	33-35	<0.0017																	
BHS-26	6/29/2006	43-45	<0.42																	
BHS-26	6/29/2006	57-59	<0.00042																	
BHS-26 (Dup)	6/29/2006	33-35	<0.0017																	
BHS-27	6/30/2006	0-2	<0.00035																	
BHS-27	6/30/2006	3-5	<0.00038																	
BHS-28	6/30/2006	0-2	<0.036																	
BHS-28	6/30/2006	3-5	<0.00038																	
BHS-28	6/30/2006	0-2	<0.19																	
BHS-29	6/30/2006	13-15	<7.700001E-02																	
BHS-29	6/30/2006	3-5	<0.38																	
BHS-29	6/30/2006	8-10	<7.900001E-03																	
BHS-30	6/30/2006	0-2	<0.00037																	
BHS-30	6/30/2006	3-5	<0.00039																	
BHS-30	6/30/2006	8-10	<0.00039																	
SS-1-060630	6/30/2006																			

BDL - below detection limit; detec

Dup - duplicate sample

Dup - duplicate sample

Quinn

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Benzene	Pentachlorophenol	Phenacetin	Phenanthrene	Phenol	Phorate	Phosmet	Phosphamidon	Prometon	Pronamide	Pyrene	Pyridine	Simazine	Terburos	Tetrachlorvinphos	Thionazin	trans-Nonachlor
2000 RMA																			
B106	10/19/2000	0.5	<17			<3.3	<3.3							<3.3					
DC-14N	6/27/2000	7	<1.7			<0.33	<0.33							<0.33					
DC-RS2	6/28/2000	4	<1.7			<0.33	<0.33							<0.33					
SI-1	12/20/2000	14	<1.7			<0.33	<0.33							<0.33					
SI-1	12/20/2000	14							<0.1										
SI-12	12/19/2000	14	<1.7			<0.33	<0.33			<0.1				<0.33					
SI-12	12/19/2000	14																	
SI-14	10/18/2000	7	<1.7			<0.33	<0.33							<0.33					
SI-15	10/18/2000	4-6	<1.7			<0.33	<0.33							<0.33					
SI-16	12/20/2000	14	<1.7			<0.33	<0.33							<0.33					
SI-16	12/20/2000	14								<0.1									
SI-17	12/21/2000	14	<1.7			<0.33	<0.33							<0.33					
SI-17	12/21/2000	14									<0.095								
SI-19	10/17/2000	2-3	<1.7			<0.33	<0.33							<0.33					
SI-2	12/20/2000	14	<1.7			<0.33	<0.33							<0.33					
SI-2	12/20/2000	14																	
SI-20	10/18/2000	7	<1.7			<0.33	<0.33							<0.33					
SI-22	12/21/2000	14	<1.7			<0.33	<0.33							<0.33					
SI-22	12/21/2000	14																	
SI-5	10/20/2000	4-5	<1.7			<0.33	<0.33							<0.33					
Compliance Status Reporting Under HSRA - 2																			
B100	10/18/2000	0	<0.33			<0.33	<0.33	<0.013						<0.33					
B100	10/18/2000	5	<0.33			<0.33	<0.33	<0.013						<0.33					
B100	10/18/2000	10	<0.33			<0.33	<0.33	<0.013						<0.33					
B100	10/18/2000	15	<0.33			<0.33	<0.33	<0.015						<0.33					
B100	10/18/2000	20																	
B100	10/19/2000	20	<0.33			<0.33	<0.33							<0.33					
B101	10/19/2000	0	<0.33			<0.33	<0.33	<0.013						<0.33					
B101	10/19/2000	5	<0.33			<0.33	<0.33	<0.013						<0.33					
B101	10/19/2000	10	<0.33			<0.33	<0.33	<0.013						<0.33					
B101	10/19/2000	15	<0.33			<0.33	<0.33	<0.013						<0.33					
B101	10/19/2000	20	<0.33			<0.33	<0.33	<0.013						<0.33					
B102	10/19/2000	0	<0.33			<0.33	<0.33	<0.015						<0.33					
B102	10/19/2000	5	<0.33			<0.33	<0.33	<0.013						<0.33					
B102	10/19/2000	10	<0.33			<0.33	<0.33	<0.016						<0.33					
B102	10/19/2000	15	<0.33			<0.33	<0.33	<0.015						<0.33					
B102	10/19/2000	20	<0.33			<0.33	<0.33	<0.013						<0.33					
B103	10/19/2000	0	<0.33			<0.33	<0.33	<0.013						<0.33					
B103	10/19/2000	5	<0.33			<0.33	<0.33	<0.013						<0.33					
B103	10/19/2000	10	<0.33			<0.33	<0.33	<0.013						<0.33					
B103	10/19/2000	15	<0.33			<0.33	<0.33	<0.013						<0.33					
B103	10/19/2000	20	<0.33			<0.33	<0.33	<0.013						<0.33					
B104	10/19/2000	0	<0.33			<0.33	<0.33	<0.013						<0.33					
B104	10/19/2000	5	<0.33			<0.33	<0.33	<0.013						<0.33					
B104	10/19/2000	10	<0.33			<0.33	<0.33	<0.013						<0.33					
B104	10/19/2000	15	<0.33			<0.33	<0.33	<0.013						<0.33					
B104	10/19/2000	20	<0.33			<0.33	<0.33	<0.013						<0.33					
B105	10/19/2000	0	<0.33			<0.33	<0.33	<0.013						<0.33					
B106	10/19/2000	0	<0.33			<0.33	<0.33	<0.015						<0.33					
B106	10/19/2000	5	98			<3.3	<3.3	<7.5						<3.3					
B65A	10/3/2000	0	<0.33			<0.33	<0.33							<0.33					
B65A	12/18/2000	0																	
B65A	10/3/2000	5	<0.33			<0.33	<0.33							<0.33					
B66	10/3/2000	5	<0.33																

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Benzene	Pentachlorophenol	Phenacetin	Phenanthrene	Phenol	Phorate	Phosmet	Phosphamidon	Prometon	Pronamide	Pyrene	Pyridine	Simazine	Terburos	Tetrachlorvinphos	Thionazin	trans-Nonachlor
B71	12/18/2000	0						<0.11											
B71	10/5/2000	5	<0.33			<0.33	<0.33						<0.33						
B71	12/18/2000	5				<0.33		<0.12											
B72	10/3/2000	0	<0.33			<0.33	<0.33												
B72	12/18/2000	0						<0.11											
B72	10/5/2000	5	<0.33			<0.33	<0.33							<0.33					
B72	12/18/2000	5						<0.12											
B73	10/3/2000	0	<0.33			<0.33	<0.33							<0.33					
B73	12/18/2000	0						<0.11											
B73	10/5/2000	5	<0.33			<0.33	<0.33							<0.33					
B73	12/18/2000	5						<0.12											
B74	10/3/2000	0	<0.33			<0.33	<0.33							<0.33					
B74	12/18/2000	0						<0.11											
B74	10/5/2000	5	<0.33			<0.33	<0.33							<0.33					
B74	12/18/2000	5						<0.11											
B75A	10/3/2000	0	<3.3			<3.3	<3.3							<3.3					
B76	10/5/2000	0	<0.33			<0.33	<0.33							<0.33					
B77	10/5/2000	0	<0.33			<0.33	<0.33							<0.33					
B77	12/18/2000	0						<0.24											
B77	10/5/2000	5	<0.33			<0.33	<0.33							<0.33					
B77	12/18/2000	5						<0.12											
B78	10/5/2000	0	<0.33			<0.33	<0.33							<0.33					
B78	12/18/2000	0						<0.12											
B78	10/5/2000	5	<0.33			<0.33	<0.33							<0.33					
B78	12/18/2000	5						<0.11											
B79	10/5/2000	0	<0.33			<0.33	<0.33							<0.33					
B79	12/18/2000	0						<0.13											
B79	10/5/2000	5	<0.33			<0.33	<0.33							<0.33					
B79	12/18/2000	5						<0.12											
B80	10/4/2000	5	<0.33			<0.33	<0.33							<0.33					
B80A	10/4/2000	0	<0.33			<0.33	<0.33							<0.33					
B80A	12/18/2000	0						<0.14											
B80A	10/4/2000	5						<0.12											
B81	10/4/2000	5	<0.33			<0.33	<0.33							<0.33					
B81A	10/4/2000	0	<0.33			<0.33	<0.33							<0.33					
B81A	12/18/2000	0						<0.11											
B81A	10/4/2000	5						<0.12											
B82	10/4/2000	5	<0.33			<0.33	<0.33							<0.33					
B82A	10/4/2000	0	<0.33			<0.33	<0.33							<0.33					
B82A	12/18/2000	0						<0.11											
B82A	10/4/2000	5						<0.12											
B83	10/4/2000	5	<0.33			<0.33	<0.33							<0.33					
B83A	10/4/2000	0	<0.33			<0.33	<0.33							<0.33					
B83A	12/18/2000	0						<0.12											
B83A	10/4/2000	5						<0.12											
B84	10/4/2000	0	<0.33			<0.33	<0.33							<0.33					
B84	12/18/2000	0						<0.11											
B84	10/4/2000	5	<0.33			<0.33	<0.33							<0.33					
B84	12/18/2000	5						<0.12											
B85	10/16/2000	0	<0.33			<0.33	<0.33							<0.33					
B85	10/16/2000	5	<0.33			<0.33	<0.33							<0.33					
B85	10/16/2000	10	<0.33			<0.33	<0.33							<0.33					
B85	10/16/2000	15	<0.33			<0.33	<0.33							<0.33					
B85	10/16/2000	20	<0.33			<0.33	<0.33							<0.33					
B86	10/16/2000	0	<0.33			<0.33	<0.33							<0.33					
B86	10/16/2000	5	<0.33			<0.33	<0.33							<0.33					
B86	10/16/2000	10	<0.33			<0.33	<0.33							<0.33					
B86	10/16/2000	15	<0.33			<0.33	<0.33							<0.33					
B86	10/16/2000	20	<0.33			<0.33	<0.33							<0.33					
B87	10/16/2000	0	<0.33			<0.33	<0.33							<0.33		</td			

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Benzene	Pentachlorophenol	Phenacetin	Phenanthrene	Phenol	Phorate	Phosmet	Phosphamidon	Prometon	Pronamide	Pyrene	Pyridine	Simazine	Terburos	Tetrachlorvinphos	Thionazin	trans-Nonachlor
B91	10/17/2000	5	<0.33			<0.33	<0.33	<0.013					<0.33						
B91	10/17/2000	10	<0.33			<0.33	<0.33	<0.013					<0.33						
B92	10/18/2000	0	<0.33			<0.33	<0.33	<0.013					<0.33						
B92	10/18/2000	5	<0.33			<0.33	<0.33	<0.013					<0.33						
B92	10/18/2000	10	<0.33			<0.33	<0.33	<0.013					<0.33						
B92	10/18/2000	15						<0.016											
B92	10/19/2000	15	<0.33			<0.33	<0.33						<0.33						
B93	10/18/2000	0	<0.33			<0.33	<0.33	<0.013					<0.33						
B93	10/18/2000	5	<0.33			<0.33	<0.33	<0.013					<0.33						
B94	10/18/2000	0	<0.33			<0.33	<0.33	<0.013					<0.33						
B94	10/18/2000	5	<0.33			<0.33	<0.33	<0.013					<0.33						
B95	10/18/2000	0	<0.33			<0.33	<0.33	<0.013					<0.33						
B95	10/18/2000	5	<0.33			<0.33	<0.33	<0.013					<0.33						
B96	10/18/2000	0	<0.33			<0.33	<0.33	<0.013					<0.33						
B96	10/18/2000	5	<0.33			<0.33	<0.33	<0.013					<0.33						
B96	10/18/2000	10	<0.33			<0.33	<0.33	<0.013					<0.33						
B96	10/18/2000	15	<0.33			<0.33	<0.33	<0.013					<0.33						
B97	10/18/2000	0	<0.33			<0.33	<0.33	<0.013					<0.33						
B97	10/18/2000	5	<0.33			<0.33	<0.33	<0.013					<0.33						
B97	10/18/2000	10	<0.33			<0.33	<0.33	<0.013					<0.33						
B97	10/18/2000	15	<0.33			<0.33	<0.33	<0.013					<0.33						
B98	10/19/2000	0	<0.33			<0.33	<0.33	<0.013					<0.33						
B98	10/19/2000	5	<0.33			<0.33	<0.33	<0.013					<0.33						
B98	10/19/2000	10	<0.33			<0.33	<0.33	<0.013					<0.33						
B98	10/19/2000	15	<0.33			<0.33	<0.33	<0.013					<0.33						
B99	10/19/2000	10	<0.33			<0.33	<0.33	<0.013					<0.33						
B99	10/19/2000	15	<0.33			<0.33	<0.33	<0.013					<0.33						
B99	10/19/2000	20	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-1	12/20/2000	10	<0.38			<0.38	<0.38	<0.12					<0.38						
SI-1	12/20/2000	15	<0.43			<0.43	<0.43	<0.13					<0.43						
SI-1	12/20/2000	5	<0.39			<0.39	<0.39	<0.12					<0.39						
SI-1	12/20/2000	0	<0.35			<0.35	<0.35	<0.11					<0.35						
SI-10	10/17/2000	5	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-10	10/17/2000	0	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-11	12/19/2000	10	<0.39			<0.39	<0.39	<0.11					<0.39						
SI-11	12/19/2000	15	<0.4			<0.4	<0.4	<0.12					<0.4						
SI-11	12/19/2000	5	<0.37			<0.37	<0.37	<0.11					<0.37						
SI-11	12/19/2000	0	<0.37			<0.37	<0.37	<0.11					<0.37						
SI-12	12/19/2000	10	<0.38			<0.38	<0.38	<0.11					<0.38						
SI-12	12/20/2000	15	<0.38			<0.38	<0.38	<0.11					<0.38						
SI-12	12/19/2000	5	<0.38			<0.38	<0.38	<0.12					<0.38						
SI-12	12/19/2000	0	<0.35			<0.35	<0.35	<0.1					<0.35						
SI-13	12/19/2000	10	<0.39			<0.39	<0.39	<0.12					<0.39						
SI-13	12/19/2000	15	<0.39			<0.39	<0.39	<0.12					<0.39						
SI-13	12/19/2000	5	<0.38			<0.38	<0.38	<0.11					<0.38						
SI-13	12/19/2000	0	<0.4			<0.4	<0.4	<0.12					<0.4						
SI-14	10/19/2000	6	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-14	10/19/2000	0	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-14	10/19/2000	0																	
SI-15	10/19/2000	4	<0.33			<0.33	<0.33	<1					<0.33						
SI-15	10/19/2000	0	<0.33			<0.33	<0.33	<0.056					<0.33						
SI-15	10/19/2000	0																	
SI-16	12/20/2000	10	<0.39			<0.39	<0.39	<0.11					<0.39						
SI-16</																			

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Benzene	Pentachlorophenol	Phenacitin	Phenanthrene	Phenol	Phorate	Phosmet	Phosphamidon	Prometon	Pronamide	Pyrene	Pyridine	Simazine	Terbios	Tetrachlorvinphos	Thionazin	trans-Nonachlor
SI-21	12/21/2000	5	<0.39			<0.39	<0.39	<0.11					<0.39						
SI-21	10/17/2000	0																	
SI-21	12/21/2000	0	<0.38			<0.38	<0.38	<0.12					<0.38						
SI-22	12/21/2000	10	<0.39			<0.39	<0.39	<0.11						<0.39					
SI-22	12/21/2000	15	<0.41			<0.41	<0.41	<0.12					<0.41						
SI-22	12/21/2000	5	<0.38			<0.38	<0.38	<0.11					<0.38						
SI-22	10/17/2000	0																	
SI-22	12/21/2000	0	<0.38			<0.38	<0.38	<0.11					<0.38						
SI-23	10/17/2000	10	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-23	10/17/2000	5	<0.33			<0.33	<0.33	<0.013					0.43						
SI-3	12/20/2000	10	<0.39			<0.39	<0.39	<0.12					<0.39						
SI-3	12/20/2000	15	<0.41			<0.41	<0.41	<0.12					<0.41						
SI-3	12/20/2000	5	<0.36			<0.36	<0.36	<0.11					<0.36						
SI-3	12/20/2000	0	<0.35			<0.35	<0.35	<0.1					<0.35						
SI-4	10/20/2000	5	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-4	10/20/2000	0	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-5	10/20/2000	5	4.4			<0.33	<0.33	<17					<0.33						
SI-5	10/20/2000	0	<0.33			<0.33	<0.33	<6.5					<0.33						
SI-6	10/17/2000	10	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-6	10/17/2000	15	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-6	10/17/2000	5	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-6	10/17/2000	0	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-7	10/17/2000	10	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-7	10/17/2000	15	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-7	10/17/2000	5	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-7	10/17/2000	0	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-8	10/17/2000	10	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-8	10/17/2000	15	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-8	10/17/2000	5	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-8	10/17/2000	0	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-9	10/17/2000	7	<0.33			<0.33	<0.33	<0.013					<0.33						
SI-9	10/17/2000	0	<0.33			<0.33	<0.33	<0.013					<0.33						
B107	4/4/2001	0						<0.028											
B108	4/4/2001	0						<0.028											
B109	4/4/2001	0						<0.028											
Drexel Septic System Drainfield Sampling - 2																			
DisEast	10/6/2003	2.5	<0.05			<0.001	<0.0005	<0.05	<0.05	<0.05			<0.001		<0.05	<0.05	<0.05		
DisWest	10/6/2003	2.5	<0.05			<0.001	<0.0005	<0.05	<0.05	<0.05			<0.001		<0.05	<0.05	<0.05		
Georgia EPD Sampling - 2003																			
SS-1	7/21/2003	0	<5.6	<1.1	<1.1	<1.1	<1.1						<1.1	<1.1	<1.1				
SS-1 (Dup)	7/21/2003	0	<5.6	<1.1	<1.1	<1.1	<1.1						<1.1	<1.1	<1.1				
SS-2	7/21/2003	0	<5.6	<1.1	<1.1	<1.1	<1.1						<1.1	<1.1	<1.1				
SS-3	7/21/2003	0	<6.3	<1.3	<1.3	<1.3	<1.3						7.8 TIE	<1.3	<1.3	<1.3			
SS-4	7/21/2003	0	<5.6	<1.1	<1.1	<1.1	<1.1						<1.1	<1.1	<1.1				
Supplemental Septic System Drainfield and PFR Sampling - 2004																			
D01	3/10/2004	1.5-2	<0.001667					<0.01667											
D02	3/10/2004	2-2.5	<0.001667					<0.01667											
D02	3/10/2004	2-2.5																	
D03	3/10/2004	1.5-2	<0.001667					<0.01667											
D03	3/10/2004	1.5-2																	
D04	3/10/2004	1.5-2	<0.001667					<0.01667											
D04	3/10/2004	1.5-2																	
D05	3/10/2004	0.3-1	<0.00166																

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Benzene	Pentachlorophenol	Phenacetin	Phenanthrene	Phenol	Phorate	Phosmet	Phosphamidon	Prometon	Pronamide	Pyrene	Pyridine	Simazine	Terbios	Tetrachlorvinphos	Thiazolin	trans-Nonachlor
GP02-2004	6/3/2004	0					<0.034							<0.068	<0.018	<0.034	<0.034		
GP03-2004	6/3/2004	10					<0.041							<0.082	<0.021	<0.041	<0.041		
GP03-2004	6/3/2004	5					<0.038							<7.00001E-02	<0.02	<0.038	<0.038		
GP03-2004	6/3/2004	0					<0.036							<0.072	<0.018	<0.036	<0.036		
GP04-2004	6/3/2004	10					<40							<80	<21	<40	<40		
GP04-2004	6/3/2004	5					<0.37							<0.74	<0.19	<0.37	<0.37		
GP04-2004	6/1/2004	1.5					<0.85							<1.7	<0.44	<0.85	<0.85		
GP05-2004	6/3/2004	10					<0.033							<0.066	<0.017	<0.033	<0.033		
GP05-2004	6/3/2004	5					<0.038							<0.075	<0.019	<0.038	<0.038		
GP05-2004	6/3/2004	0					<0.038							<7.00001E-02	<0.02	<0.038	<0.038		
GP06-2004	6/3/2004	10					<0.039							<0.078	<0.02	<0.039	<0.039		
GP06-2004	6/3/2004	5					<0.04							<8.00001E-02	<0.021	<0.04	<0.04		
GP06-2004	6/3/2004	0					<0.035							<0.07	<0.018	<0.035	<0.035		
GP07-2004	6/2/2004	10					<0.041							<0.081	<0.021	<0.041	<0.041		
GP07-2004	6/2/2004	5					<0.038							<7.00001E-02	<0.02	<0.038	<0.038		
GP07-2004	6/2/2004	0					<0.037							<7.300001E-02	<0.019	<0.037	<0.037		
GP08-2004	6/3/2004	10																	
GP08-2004	6/3/2004	5																	
GP08-2004	6/3/2004	0																	
GP09-2004	6/2/2004	10																	
GP09-2004	6/2/2004	5																	
GP09-2004	6/2/2004	0																	
GP10-2004	6/2/2004	10																	
GP10-2004	6/2/2004	5																	
GP10-2004	6/2/2004	0																	
GP11-2004	6/2/2004	10					<0.039							<0.078	<0.02	<0.039	<0.039		
GP11-2004	6/2/2004	5					<0.038							<7.00001E-02	<0.02	<0.038	<0.038		
GP11-2004	6/2/2004	0					<0.039							<0.078	<0.02	<0.039	<0.039		
GP13-2004	6/3/2004	10					<0.036							<0.072	<0.019	<0.036	<0.036		
GP14-2004	6/3/2004	10					<0.038							<7.000001E-02	<0.02	<0.038	<0.038		
GP14-2004	6/3/2004	5					<0.038							<0.075	<0.019	<0.038	<0.038		
GP14-2004	6/3/2004	0					<0.18							<0.37	<0.096	<0.18	<0.18		
GP15-2004	6/3/2004	10					<3.7							<7.400001	<1.9	<3.7	<3.7		
GP15-2004	6/3/2004	5					<0.04							<8.000001E-02	<0.021	<0.04	<0.04		
GP15-2004	6/3/2004	0					<0.037							<7.300001E-02	<0.019	<0.037	<0.037		
GP16-2004	6/3/2004	10					<0.04							<8.000001E-02	<0.02	<0.04	<0.04		
GP16-2004	6/3/2004	5					<0.039							<0.078	<0.02	<0.039	<0.039		
GP16-2004	6/3/2004	0					<0.037							<0.074	<0.019	<0.037	<0.037		
GP17-2004	6/2/2004	10					<0.04							<8.000001E-02	<0.02	<0.04	<0.04		
GP17-2004	6/2/2004	5					<0.038							<7.000001E-02	<0.02	<0.038	<0.038		
GP17-2004	6/2/2004	0					<0.037							<0.074	<0.019	<0.037	<0.037		
GP18-2004	6/3/2004	6					<0.27							<0.53	<0.14	<0.27	<0.27		
GP19-2004	6/2/2004	10					<0.041							<0.082	<0.021	<0.041	<0.041		
GP19-2004	6/2/2004	5					<0.039							<0.078	<0.02	<0.039	<0.039		
GP19-2004	6/2/2004	0					<0.035							<0.07	<0.018	<0.035	<0.035		
GP20-2004	6/2/2004	10																	
RCRA Section 3013 Site Assessment - Phase 2																			
AB-1	9/23/2005	10-12	<0.1		<0.035	<0.036	<0.013						<0.024					<0.012	
AB-1	9/23/2005	2-4	<0.096		<0.033	<0.035	<0.013						<0.023					<0.012	
AB-1	9/23/2005	6-8	<0.1		<0.035	<0.036	<0.013						<0.024					<0.012	
AB-2	9/23/2005	10-12	<9.500001E-02		<0.033	<0.034	<0.013						<0.023					<0.012	
AB-2	9/23/2005	2-4	<9.200001E-02		0.051 J	<0.033	<0.013												

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Benzene	Pentachlorophenol	Phenacetin	Phenanthrene	Phenol	Phorate	Phosmet	Phosphamidon	Prometon	Pronamide	Pyrene	Pyridine	Simazine	Terburos	Tetrachlorvinphos	Thionazin	trans-Nonachlor
S-12	9/22/2005	4-6	<0.097			<0.034	<0.035	<0.013					<0.023					<0.012	
S-12	9/22/2005	8-10	<0.098			<0.034	<0.036	<0.013					<0.024					<0.012	
S-13	9/23/2005	14-16	<0.096			<0.034	<0.035	<0.013					<0.023					<0.012	
S-13	9/23/2005	19-21	<9.500001E-02			<0.033	<0.034	<0.013					<0.023					<0.012	
S-13	9/23/2005	22-24	<9.900001E-02			<0.035	<0.036	<0.013					<0.024					<0.012	
S-13	9/23/2005	26-28	<0.098			<0.034	<0.035	<0.015					<0.024					<0.014	
S-14	9/23/2005	14-16	<0.094			<0.033	<0.034	<0.026					<0.023					<0.024	
S-14	9/23/2005	19-21	<0.098			<0.034	<0.035	<0.013					<0.024					<0.012	
S-14	9/23/2005	24-26	<0.1			<0.035	<0.037	<0.013					<0.024					<0.012	
S-15 (Dup)	9/23/2005	14-16	<0.1			<0.036	<0.037	<0.013					<0.025					<0.012	
S-15	9/23/2005	14-16	<0.098			<0.034	<0.035	<0.013					<0.024					<0.012	
S-15	9/23/2005	19-21	<0.096			<0.034	<0.035	<0.013					<0.023					<0.012	
S-15	9/23/2005	24-26	<0.093			<0.033	<0.034	<0.013					<0.023					<0.012	
S-16	9/23/2005	14-16	<9.500001E-02			<0.033	<0.034	<3					<0.023					<2.7	
S-16	9/23/2005	19-21	<9.900001E-02			<0.035	<0.036	<6.500001E-02					<0.024					<0.06	
S-16	9/23/2005	26-28	<0.096			<0.034	<0.035	<0.015					<0.023					<0.014	
S-17 (Dup)	9/23/2005	17-19	<0.093			<0.033	<0.034	<0.73					<0.023					<0.68	
S-17	9/23/2005	17-19	<0.094			<0.033	<0.034	<1.3					<0.023					<1.2	
S-17	9/23/2005	22-24	<0.1			<0.035	<0.036	<0.016					<0.024					<0.014	
S-17	9/23/2005	26-28	<0.096			<0.034	<0.035	<0.015					<0.023					<0.014	
S-18	9/23/2005	17-19	<0.096			<0.034	<0.035	<0.015					<0.023					<0.014	
S-18	9/23/2005	22-24	<0.094			<0.033	<0.034	<0.015					<0.023					<0.014	
S-18	9/23/2005	26-28	<0.1			<0.035	<0.036	<0.016					<0.024					<0.015	
S-19	10/12/2005	0-2	<0.097			<0.034	<0.035	<0.015					<0.023					<0.014	
S-19	10/12/2005	4-6	<0.097			<0.034	<0.035	<0.015					<0.023					<0.014	
S-19	10/12/2005	8-10	<9.900001E-02			<0.034	<0.036	<0.015					<0.024					<0.014	
S-2 (Dup)	9/22/2005	8-10	<0.098			<0.034	<0.036	<0.013					<0.024					<0.012	
S-2	9/22/2005	0-2	<0.085			<0.03	<0.031	<0.013					<0.02					<0.012	
S-2	9/22/2005	4-6	<9.900001E-02			<0.035	<0.036	<0.016					<0.024					<0.014	
S-2	9/22/2005	8-10	<0.1			<0.035	<0.036	<0.013					<0.024					<0.012	
S-20 (Dup)	10/12/2005	4-6	<9.100001E-02			<0.032	<0.033	<0.014					<0.022					<0.013	
S-20	10/12/2005	0-2	<0.087			<0.03	<0.031	<0.014					<0.021					<0.013	
S-20	10/12/2005	4-6	<9.900001E-02			<0.035	<0.036	<0.016					<0.024					<0.014	
S-20	10/12/2005	8-10	<0.093			<0.033	<0.034	<0.015					<0.022					<0.013	
S-21	10/12/2005	0-2	<9.200001E-02			<0.032	<0.033	<0.014					<0.022					<0.013	
S-21	10/12/2005	4-6	<0.11			<0.038	<0.04	<0.017					<0.026					<0.016	
S-21	10/12/2005	8-10	<0.1			<0.035	<0.037	<0.016					<0.024					<0.015	
S-22	10/12/2005	0-2	<0.097			<0.034	<0.035	<0.015					0.028 J					<0.014	
S-22	10/12/2005	4-6	<9.500001E-02			<0.033	<0.034	<0.015					<0.023					<0.014	
S-22	10/12/2005	8-10	<0.1			<0.035	<0.036	<0.016					<0.024					<0.014	
S-23	10/12/2005	0-2	<0.094			<0.033	<0.034	<0.015					<0.023					<0.014	
S-23	10/12/2005	4-6	<0.096			<0.034	<0.035	<0.015					<0.023					<0.014	
S-23	10/12/2005	8-10	<0.098			<0.034	<0.036	<0.015					<0.024					<0.014	
S-3	9/22/2005	0-2	<0.085			<0.03	<0.031	<0.013					<0.021					<0.012	
S-3	9/22/2005	4-6	<0.098			<0.034	<0.035	<0.013					<0.024					<0.012	
S-3	9/22/2005	8-10	<0.097			<0.034	<0.035	<0.013					<0.023					<0.012	
S-4	9/22/2005	0-2	<0.086			<0.03	<0.031	<0.014					<0.021					<0.	

Table E-4 Soil Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	-benzene	Pentachlorophenol	Phenacetin	Phenanthrene	Phenol	Phorate	Phosmet	Phosphamidon	Prometon	Pronamide	Pyrene	Pyridine	Simazine	Terburos	Tetrachlorvinphos	Thionazin	trans-Nonachlor
SI-15-3	9/21/2005	3-5	0.097		<0.22	<0.22	<0.019						<0.15					<0.018	
SI-19-1	9/21/2005	5-7	<9.900001E-02		<0.035	<0.036	<0.016						0.093 J					<0.014	
SI-19-2	9/21/2005	4-6	<0.1		<0.035	<0.036	<0.016						<0.024					<0.015	
SI-19-3	9/21/2005	4-6	<0.1		0.035 J	<0.036	<0.016						0.12 J					<0.014	
SI-19-4	9/21/2005	2-4	0.0031 J		<0.038	<0.039	<0.017						<0.026					<0.016	
SI-20-1	9/21/2005	4-6	0.17		2 J	<1.5	<0.18						1.3 J					<0.16	
SI-20-2	9/21/2005	4-6	0.0076 P		<0.67	<0.6900001	<0.15						<0.46					<0.14	
SI-20-3	9/21/2005	2-4	<0.09		<0.031	<0.032	<0.014						<0.022					<0.013	
SI-20-4	9/21/2005	6-8	<0.094		<0.033	<0.034	<0.015						<0.023					<0.014	
SI-4-1	9/20/2005	2-4	<9.500001E-02		<0.033	<0.034	<0.015						<0.023					<0.014	
SI-4-2	9/20/2005	4-6	0.0064		<0.033	<0.034	<0.015						<0.023					<0.014	
SI-4-3	9/20/2005	2-4	0.003 J		<0.033	<0.034	<0.015						<0.023					<0.014	
SI-5-1	9/20/2005	1-3	0.017		<0.16	<0.17	<0.29						<0.11					<0.27	
SI-5-2	9/20/2005	3-5	<9.100001E-02		<0.032	<0.033	<0.014						0.052 J					<0.013	
SI-5-3	9/20/2005	4-6	1.5 D		<0.33	<0.34	<0.015						<0.23					<0.014	
SI-5-4	9/20/2005	4-6	2.7 J		<0.35	<0.36	<0.078						<0.24					<0.072	
SI-9-1	9/19/2005	0-2	0.0018 J		<0.035	<0.036	<0.015						<0.024					<0.014	
SI-9-2	9/19/2005	6-8	<0.094		<0.033	<0.034	<0.015						<0.023					<0.014	
SI-9-3	9/19/2005	6-8	<0.1		0.17 J	<0.037	<0.079						0.22 J					<7.300001E-02	
SI-9-4	9/19/2005	4-6	<9.900001E-02		0.14 J	<0.036	<0.015						9.100001E-02 J					<0.014	
SI-9-5	9/20/2005	2-4	<0.1		<0.035	<0.036	<0.016						<0.024					<0.015	
SI-9-6	9/20/2005	6-8	<0.098		0.73	<0.035	<7.700001E-02						0.46					<0.071	
SI-9-6	9/20/2005	8-10	<0.097		<0.034	<0.035	<7.600001E-02						<0.023					<0.07	
Section 3013 Site Assessment - Phase 3 - 200																			
BHS1C-10-1	6/30/2006	13-15																	
BHS1C-10-1	6/30/2006	18-20																	
BHS1C-10-1	6/30/2006	8-10																	
BHS1C-10-2	6/30/2006	13-15																	
BHS1C-10-2	6/30/2006	18-20																	
BHS1C-10-2	6/30/2006	8-10																	
BHS1C-15-1	6/30/2006	13-15																	
BHS1C-15-1	6/30/2006	18-20																	
BHS1C-15-1	6/30/2006	8-10																	
BHS1C-15-2	6/30/2006	13-15																	
BHS1C-15-2	6/30/2006	18-20																	
BHS1C-15-2	6/30/2006	8-10																	
BHS1C-5-1	7/7/2006	13-15																	
BHS1C-5-1	7/7/2006	18-20																	
BHS1C-5-1	7/7/2006	8-10																	
BHS1C-5-2	7/7/2006	13-15																	
BHS1C-5-2	7/7/2006	18-20																	
BHS1C-5-2	7/7/2006	8-10																	
BHS1C-9-1	7/1/2006	13-15																	
BHS1C-9-1	7/1/2006	18-20																	
BHS1C-9-1	7/1/2006	8-10																	
BHS1C-9-2	7/1/2006	13-15																	
BHS1C-9-2	7/1/2006	18-20																	
BHS1C-9-2	7/1/2006	8-10																	
BHS-24	6/28/2006	37-39																	
BHS-24	6/28/2006	48-50																	
BHS-25	6/29/2006	33-35																	
BHS-25	6/29/2006	43-45																	
BHS-25	6/29/2006	53-55																	
BHS-26	6/29/2006	33-35																	
BHS-26	6/29/2006	43-45																	
BHS-26	6/29/2006	57-59																	
BHS-26 (Dup)	6/29/2006	33-35</																	

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichloropropane	2,2-Dichloropropane	2-Butanone /MEr-
2000 RMA																			
B106	10/19/2000	0.5		<0.0024	<0.0024	<0.0024	<0.0024	<0.0024						<0.0024	<0.0024			<0.0048	
B85	10/16/2000	20		<0.005	<0.005	<0.005	<0.005	<0.005						<0.005	<0.005			<0.0099	
B86	10/16/2000	19-20		<0.005	<0.005	<0.005	<0.005	<0.005						<0.005	<0.005			<0.01	
DC-14N	6/27/2000	7		<1.5	<1.5	<1.5	<1.5	<1.5						<1.5	<1.5			<3	
DC-RS2	6/28/2000	4		<0.0046	<0.0046	<0.0046	<0.0046	<0.0046						<0.0046	<0.0046			0.078	
DC-RS3	6/28/2000	4		<0.0046	<0.0046	<0.0046	<0.0046	<0.0046						<0.0046	<0.0046			<0.0092	
SI-1	12/20/2000	14		<0.0056	<0.0056	<0.0056	<0.0056	<0.0056						<0.0056	<0.0056			<0.011	
SI-11	12/19/2000	14		<0.0029	<0.0029	<0.0029	<0.0029	<0.0029						<0.0029	<0.0029			<0.0058	
SI-12	12/20/2000	14		<0.003	<0.003	<0.003	<0.003	<0.003						<0.003	<0.003			<0.006	
SI-12	12/19/2000	14		<0.0033	<0.0033	<0.0033	<0.0033	<0.0033						<0.0033	<0.0033			<0.0067	
SI-16	12/20/2000	14		<0.0025	<0.0025	<0.0025	<0.0025	<0.0025						<0.0025	<0.0025			<0.0051	
SI-17	12/21/2000	14		<0.0034	<0.0034	<0.0034	<0.0034	<0.0034						<0.0034	<0.0034			<6.800001E-03	
SI-2	12/20/2000	14		<0.0027	<0.0027	<0.0027	<0.0027	<0.0027						<0.0027	<0.0027			<0.0055	
SI-21	12/21/2000	14		<0.003	<0.003	<0.003	<0.003	<0.003						<0.003	<0.003			<0.0059	
SI-22	12/21/2000	14		<0.0027	<0.0027	<0.0027	<0.0027	<0.0027						<0.0027	<0.0027			<0.0054	
SI-3	12/20/2000	14		<0.0032	<0.0032	<0.0032	<0.0032	<0.0032						<0.0032	<0.0065			<0.0065	
SI-5	10/20/2000	4-5		<0.0028	<0.0028	<0.0028	<0.0028	<0.0028						<0.0028	<0.0028			<0.0056	
SI-9	10/17/2000	7		<0.005	<0.005	<0.005	<0.005	<0.005						<0.005	<0.005			<0.01	
Compliance Status Reporting under HSRA - 2000																			
B100	10/18/2000	10	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	1.6	<0.1	<0.05	<0.05	0.45	<0.05	<0.05	<0.05	<2.5		
B100	10/18/2000	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.19	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<2.5	
B100	10/19/2000	20	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.035	<0.01	<0.005	<0.005	0.0081	<0.005	<0.005	<0.005	<0.25		
B100	10/18/2000	5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.46	<0.2	<0.1	<0.1	0.17	<0.1	<0.1	<0.1	<5		
B100	10/18/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.034	<0.01	<0.005	<0.005	0.015	<0.005	<0.005	<0.005	<0.25		
B101	10/19/2000	10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.037	<0.01	<0.005	<0.005	0.009	<0.005	<0.005	<0.005	<0.25		
B101	10/19/2000	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.18	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25		
B101	10/19/2000	20	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.33	<0.01	<0.005	<0.005	0.077	<0.005	<0.005	<0.005	<0.25		
B101	10/19/2000	5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.038	<0.01	<0.005	<0.005	0.0091	<0.005	<0.005	<0.005	<0.25		
B101	10/19/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.066	<0.01	<0.005	<0.005	0.013	<0.005	<0.005	<0.005	<0.25		
B102	10/19/2000	10	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	14	<0.2	<0.1	<0.1	4.8	<0.1	<0.1	<0.1	<5		
B102	10/19/2000	15	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	23	<5	<2.5	<2.5	8.6	<2.5	<2.5	<2.5	<120		
B102	10/19/2000	20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1.2	<0.4	<0.2	<0.2	0.34	<0.2	<0.2	<0.2	<10		
B102	10/19/2000	5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	6.1	<0.2	<0.1	<0.1	1.8	<0.1	<0.1	<0.1	<5		
B102	10/19/2000	0	<1	<1	<1	<1	<1	<1	240	<2	<1	<1	76	<1	<1	<1	<50		
B103	10/19/2000	10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.005	<0.01	<0.005	<0.005	0.005	<0.005	<0.005	<0.005	<0.25		
B103	10/19/2000	15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.005	<0.01	<0.005	<0.005	0.005	<0.005	<0.005	<0.005	<0.25		
B103	10/19/2000	20	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.005	<0.01	<0.005	<0.005	0.005	<0.005	<0.005	<0.005	<0.25		
B103	10/19/2000	5	<0.005	<0.005	&														

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichloropropane	2,2-Dichloropropane	2-Butanone /MEr-
S-1	9/21/2005	4-6	<0.0011	<0.0007	<0.00082	<0.00098	<0.00082		<0.0022		<0.0038	<0.0011	<0.00098	<0.0011				<0.0033	
S-1	9/21/2005	8-10	<0.0012	<0.00071	<0.00084	<0.001	<0.00084		<0.0023		<0.0039	<0.0012	<0.001	<0.0011				<0.0034	
S-10	9/22/2005	0-2	<0.0012	<7.200001E-04	<0.00084	<0.001	<0.00084		<0.0023		<0.0039	<0.0012	<0.001	<0.0011				<0.0034	
S-10	9/22/2005	4-6	<0.0013	<0.00082	<0.00096	<0.0012	<0.00096		<0.0026		<0.0044	<0.0013	<0.0012	<0.0013				<0.0039	
S-10	9/22/2005	8-10	<0.0015	<9.400001E-04	<0.0011	<0.0013	<0.0011		<0.0003		<0.0051	<0.0015	<0.0013	<0.0014				<0.0044	
S-11	9/22/2005	0-2	<0.0012	<0.00073	<0.00086	<0.001	<0.00086		<0.0023		<0.004	<0.0012	<0.001	<0.0011				<0.0035	
S-11	9/22/2005	4-6	<0.0013	<0.0008	<9.400001E-04	<0.0011	<9.400001E-04		<0.0025		<4.300001E-03	<0.0013	<0.0011	<0.0012				<0.0037	
S-11	9/22/2005	8-10	<0.0013	<7.900001E-04	<0.00093	<0.0011	<0.00093		<0.0025		<4.300001E-03	<0.0013	<0.0011	<0.0012				<0.0037	
S-12 (Dup)	9/22/2005	4-6	<0.0013	<0.00078	<9.200001E-04	<0.0011	<9.200001E-04		<0.0025		<0.0042	<0.0013	<0.0011	<0.0012				<0.0037	
S-12	9/22/2005	0-2	<0.0013	<0.00077	<0.0009	<0.0011	<0.0009		<0.0024		<0.0041	<0.0013	<0.0011	<0.0012				<0.0036	
S-12	9/22/2005	4-6	<0.0012	<0.00073	<0.00086	<0.001	<0.00086		<0.0023		<0.004	<0.0012	<0.001	<0.0011				<0.0034	
S-12	9/22/2005	8-10	<0.0012	<0.00073	<0.00086	<0.001	<0.00086		<0.0023		<0.0039	<0.0012	<0.001	<0.0011				<0.0034	
S-13	9/23/2005	14-16	<0.0011	<0.0007	<0.00082	<0.00098	<0.00082		<0.0022		<0.0038	<0.0011	<0.00098	<0.0011				<0.0033	
S-13	9/23/2005	19-21	<0.06	<0.036	<0.043	<0.051		<0.047		<0.12	<0.2	0.094 J	<0.051	<0.056				<0.17	
S-13	9/23/2005	22-24	<0.068	<0.042	<0.049	<0.059		<0.054		<0.13	<0.22	0.11 J	<0.059	<0.064				<0.2	
S-13	9/23/2005	26-28	<0.05	<0.03	<0.036	<0.043		<0.039		<0.097	<0.16	6.500001E-02 J	<0.043	<0.047 U *				<0.14	
S-14	9/23/2005	14-16	<2.7	<1.7	<1.9	<2.3		<2.1		<5.2	<8.900001	<2.7	<2.3	<2.5				<7.8	
S-14	9/23/2005	19-21	<0.0012	<0.00073	<8.500001E-04	<0.001	<8.500001E-04		<0.0023		<0.0039	0.013	<0.001	<0.0011 U *				<0.0034	
S-14	9/23/2005	24-26	<0.053	<0.032	<0.038	<0.045		<0.041		<0.1	<0.17	<0.053	<0.045	<0.049				<0.15	
S-15 (Dup)	9/23/2005	14-16	<0.0012	<0.00076	<0.00089	<0.0011	<0.00089			<0.0024		<0.0041	<0.0012	<0.0011	<0.0012			<0.0036	
S-15	9/23/2005	14-16	<0.0012	<0.00074	<0.00087	<0.001	<0.00087			<0.0023		<0.004	<0.0012	<0.001	<0.0011			<0.0035	
S-15	9/23/2005	19-21	<0.0012	<0.00074	<8.800001E-04	<0.0011	<8.800001E-04			<0.0024		<0.004	<0.0012	<0.0011	<0.0011			<0.0035	
S-15	9/23/2005	24-26	<0.0013	<7.900001E-04	<9.200001E-04	<0.0011	<9.200001E-04			<0.0025		<4.300001E-03	<0.0013	<0.0011	<0.0012			<0.0037	
S-16	9/23/2005	14-16	<12	<7.2	<8.400001	<10		<9.3		<23	<39	<12	<10	<11 U *				<34	
S-16	9/23/2005	19-21	<0.5	<0.3	<0.36	<0.43		<0.39		<0.96	<1.6	1.5 J	<0.43	<0.46 U *				<1.4	
S-16	9/23/2005	26-28	<0.048	<0.029	<0.035	<0.042		<0.038		<0.093	<0.16	0.72	<0.042	0.075 J *				<0.14	
S-17 (Dup)	9/23/2005	17-19	<0.062	<0.038	<0.044	<0.053		<0.049		<0.12	<0.2	0.28	<0.053	<0.057 U *				<0.18	
S-17	9/23/2005	17-19	<2.5	<1.5	<1.8	<2.2		<2		<4.9	<8.3	2.7 J	<2.2	<2.4 U *				<7.2	
S-17	9/23/2005	22-24	<0.05	<0.03	<0.035	<0.043		<0.039		<0.096	<0.16	0.74	<0.043	0.07 J *				<0.14	
S-17	9/23/2005	26-28	<0.047	<0.028	<0.033	<0.04		<0.037		<0.09	<0.15	0.34	<0.04	0.045 J *				<0.13	
S-18	9/23/2005	17-19	<0.058	<0.035	<0.041	<0.05		<0.045		<0.11	<0.19	0.13 J	<0.05	<0.054 U *				<0.17	
S-18	9/23/2005	22-24	<0.056	<0.034	<0.04	<0.048		<0.044		<0.11	<0.18	0.093 J	<0.048	<0.052 U *				<0.16	
S-18	9/23/2005	26-28	<0.046	<0.028	<0.033	<0.039		<0.036		<8.800001E-02	<0.15	0.11 J	<0.039	<0.042 U *				<0.13	
S-19	10/12/2005	0-2	<0.00086	<0.00052	<0.00062	<0.00074	<0.00062			<0.0017		<0.0028	<0.00086	<0.00074	<0.0008			<0.0025	
S-19	10/12/2005	4-6	<0.0015	<9.100001E-04	<0.0011	<0.0013	<0.0011			<0.0029		<4.900001E-03	<0.0015	<0.0013	<0.0014			<4.300001E-03	
S-19	10/12/2005	8-10	<0.0013	<0.00077	<0.0009	<0.0011	<0.0009			<0.0024	</td								

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichloropropane	2,2-Dichloropropane	2-Butanone /MEr-
SI-10-1	9/20/2005	0-2	<0.0014	<0.00084	<0.00098	<0.0012	<0.00098		<0.0027		<0.0045	<0.0014	<0.0012	<0.0013			<0.0039	
SI-10-2	9/20/2005	4-6	<0.0011	<0.0007	<0.00082	<0.00098	<0.00082		<0.0022		<0.0038	<0.0011	<0.00098	<0.0011			<0.0033	
SI-10-3	9/20/2005	4-6	<0.0012	<0.00074	<0.00087	<0.001	<0.00087		<0.0023		<0.004	<0.0012	<0.001	<0.0011			<0.0035	
SI-10-4	9/20/2005	0-2	<0.001	<0.00063	<0.00074	<0.00089	<0.00074		<0.002		<0.0034	<0.001	<0.00089	<0.00096			<0.003	
SI-14-1	9/21/2005	2-4	<0.0013	<7.900001E-04	<0.00093	<0.0011	<0.00093		<0.0025	<4.300001E-03	<0.0013	<0.0011	<0.0012	<0.0012			<0.0037	
SI-14-2	9/21/2005	3-5	<0.0013	<0.00077	<9.100001E-04	<0.0011	<9.100001E-04		<0.0024		<0.0042	<0.0013	<0.0011	<0.0012			<0.0036	
SI-14-3	9/21/2005	3-6	<0.0013	<0.00078	<9.200001E-04	<0.0011	<9.200001E-04		<0.0025		<0.0042	<0.0013	<0.0011	<0.0012			<0.0037	
SI-14-4	9/21/2005	1-3	<0.0013	<0.00077	<0.0009	<0.0011	<0.0009		<0.0024		<0.0042	<0.0013	<0.0011	<0.0012			<0.0036	
SI-15-1	9/21/2005	3-5	<0.075	<0.046	<0.054	<6.500001E-02		<0.059		<0.15	<0.25	<0.075	<6.500001E-02	<0.07			<0.22	
SI-15-2	9/21/2005	3-5	<0.066	<0.04	<0.047	<0.056		<0.052		<0.13	<0.22	<0.066	<0.056	<0.061			<0.19	
SI-15-3 (Dup)	9/21/2005	3-5	<0.072	<0.044	<0.052	<0.062		<0.057		<0.14	<0.24	<0.072	<0.062	<0.067			<0.21	
SI-15-3	9/21/2005	3-5	<0.074	<0.045	<0.053	<0.063		<0.058		<0.14	<0.24	<0.074	<0.063	<0.068			<0.21	
SI-19-1	9/21/2005	5-7	<0.051	<0.031	<0.036	<0.043		<0.04		<0.098	<0.17	<0.051	<0.043	<0.047			<0.14	
SI-19-2	9/21/2005	4-6	<0.055	<0.033	<0.039	<0.047		<0.043		<0.11	<0.18	<0.055	<0.047	<0.051			<0.16	
SI-19-3	9/21/2005	4-6	<0.12	<0.074	<0.087	<0.1		<0.096		<0.24	<0.4	<0.12	<0.1	<0.11			<0.35	
SI-19-4	9/21/2005	2-4	<0.14	<0.082	<0.097	<0.12		<0.11		<0.26	<0.45	<0.14	<0.12	<0.13			<0.39	
SI-20-1	9/21/2005	4-6	<15	<9.1	<11	<13		<12		<29	<49	<15	<13	<14			<43	
SI-20-2	9/21/2005	4-6	<4.6	<2.8	<3.3	<3.9		<3.6		<8.8	<15	<4.6	<3.9	<4.2			<13	
SI-20-3	9/21/2005	2-4	<0.049	<0.03	<0.035	<0.042		<0.038		<0.094	<0.16	<0.049	<0.042	<0.045			<0.14	
SI-20-4	9/21/2005	6-8	<0.0012	<7.200001E-04	<0.00084	<0.001	<0.00084		<0.0023		<0.0039	<0.0012	<0.001	<0.0011			<0.0034	
SI-4-1	9/20/2005	2-4	<0.0014	<8.500001E-04	<0.001	<0.0012	<0.001		<0.0027		<0.0046	<0.0014	<0.0012	<0.0013			<0.004	
SI-4-2	9/20/2005	4-6	<0.0012	<0.00073	<0.00086	<0.001	<0.00086		<0.0023		<0.0039	<0.0012	<0.001	<0.0011			<0.0034	
SI-4-3	9/20/2005	2-4	<0.0012	<0.00075	<8.800001E-04	<0.0011	<8.800001E-04		<0.0024		<0.004	<0.0012	<0.0011	<0.0011			<0.0035	
SI-5-1	9/20/2005	1-3	<0.13	<8.000001E-02	<0.094	<0.11		<0.1		<0.25	<0.43	<0.13	<0.11	<0.12			<0.37	
SI-5-2	9/20/2005	3-5	<0.0012	<0.00071	<0.00083	<0.001	<0.00083		<0.0022		<0.0038	<0.0012	<0.001	<0.0011			<0.0033	
SI-5-3	9/20/2005	4-6	<0.056	<0.034	<0.04	<0.048		<0.044		<0.11	<0.18	<0.056	<0.048	<0.052			<0.16	
SI-5-4	9/20/2005	4-6	<0.37	<0.22	<0.26	<0.32		<0.29		<0.71	<1.2	<0.37	<0.32	<0.34			<1.1	
SI-9-1	9/19/2005	0-2	<0.0014	<0.00084	<9.900001E-04	<0.0012	<9.900001E-04		<0.0027		<0.0046	<0.0014	<0.0012	<0.0013			<0.004	
SI-9-2	9/19/2005	6-8	<0.0012	<0.0007	<0.00082	<9.900001E-04	<0.00082		<0.0022		<0.0038	<0.0012	<9.900001E-04	<0.0011			<0.0033	
SI-9-3	9/19/2005	6-8	<0.0016	<0.00098	<0.0012	<0.0014	<0.0012		<0.0031		<0.0053	<0.0016	<0.0014	<0.0015			<0.0046	
SI-9-4	9/19/2005	4-6	<0.0012	<0.00074	<8.800001E-04	<0.0011	<8.800001E-04		<0.0024		<0.004	<0.0012	<0.0011	<0.0011			<0.0035	
SI-9-5	9/20/2005	2-4	<0.0013	<7.900001E-04	<0.00093	<0.0011	<0.00093		<0.0025	<4.300001E-03	<0.0013	<0.0011	<0.0012				<0.0037	
SI-9-6	9/20/2005	6-8	<0.34	<0.21	<0.25	<0.3		<0.27		<0.66	<1.1	<0.34	<0.3	<0.32			<0.98	
SI-9-6	9/20/2005	8-10	<0.052	<0.032	<0.037	<0.045		<0.041		<0.1	<0.17	<0.052	<0.045	<0.048			<0.15	
Section 3013 Site Assessment - Phase 3 - 2006																		
BHS-24	6/28/2006	37-39	<0.25	<0.15	<0.18	<0.21	<0.18	<0.19	<0.48	0.23 J	<0.8100001	<0.25	<0.21	<0.23	<0.23		<0.71	
BHS-24	6/28/2006	48-50	<0.0014	<0.00084	<9.900001E-04													

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	2-Chloroethyl vinyl ether	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Methyl-2-pentanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Benzyl chloride	Bromobenzene	Bromochloromethane	Bromoform	Bromomethane	Carbon disulfide
2000 RMA																		
B106	10/19/2000	0.5			<0.0048		<0.0048	<0.048				<0.0024				<0.0024	<0.0024	0.0072
B85	10/16/2000	20			<0.0099		<0.0099	<9.900001E-02				<0.005				<0.005	<0.005	<0.005
B86	10/16/2000	19-20			<0.01		<0.01	<0.1				<0.005				<0.005	<0.005	<0.005
DC-14N	6/27/2000	7			<3		<3	<30				<1.5				<1.5	<1.5	<1.5
DC-RS2	6/28/2000	4			<0.0092		<0.0092	0.37				<0.0046				<0.0046	<0.0046	<0.0055
DC-RS3	6/28/2000	4			<0.0092		<0.0092	<9.200001E-02				<0.0046				<0.0046	<0.0046	<0.0046
SI-1	12/20/2000	14			<0.011		<0.011	<0.11				<0.0056				<0.0056	<0.0056	<0.0056
SI-11	12/19/2000	14			<0.0058		<0.0058	<0.058				<0.0029				<0.0029	<0.0029	<0.0029
SI-12	12/20/2000	14			<0.006		<0.006	<0.06				<0.003				<0.003	<0.003	<0.003
SI-12	12/19/2000	14			<0.0067		<0.0067	<0.067				<0.0033				<0.0033	<0.0033	<0.0033
SI-16	12/20/2000	14			<0.0051		<0.0051	<0.051				<0.0025				<0.0025	<0.0025	<0.0025
SI-17	12/21/2000	14			<6.800001E-03		<6.800001E-03	<0.068				<0.0034				<0.0034	<0.0034	<0.0034
SI-2	12/20/2000	14			<0.0055		<0.0055	<0.055				<0.0027				<0.0027	<0.0027	<0.0027
SI-21	12/21/2000	14			<0.0059		<0.0059	<0.059				<0.003				<0.003	<0.003	<0.003
SI-22	12/21/2000	14			<0.0054		<0.0054	<0.054				<0.0027				<0.0027	<0.0027	<0.0027
SI-3	12/20/2000	14			<0.0065		<6.500001E-02	<0.0032				<0.0032				<0.0032	<0.0032	<0.0032
SI-5	10/20/2000	4-5			<0.0056		<0.0056	<0.056				<0.0028				<0.0028	<0.0028	0.022
SI-9	10/17/2000	7			<0.01		<0.01	<0.1				<0.005				<0.005	<0.005	<0.005
Compliance Status Reporting under HSRA																		
B100	10/18/2000	10	<2.5	<0.05		<0.05	<2.5	<2.5		<2.5	<2.5	<0.05				<0.05	<0.05	<0.05
B100	10/18/2000	15	<2.5	<0.05		<0.05	<2.5	<2.5		<2.5	<2.5	<0.05				<0.05	<0.05	<0.05
B100	10/19/2000	20	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005				<0.005	<0.005	<0.005
B100	10/18/2000	5	<5	<0.1		<0.1	<5	<5		<5	<5	<0.1				<0.1	<0.1	<0.1
B100	10/18/2000	0	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005				<0.005	<0.005	<0.005
B101	10/19/2000	10	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005				<0.005	<0.005	<0.005
B101	10/19/2000	15	<2.5	<0.05		<0.05	<2.5	<2.5		<2.5	<2.5	<0.05				<0.05	<0.05	<0.05
B101	10/19/2000	20	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005				<0.005	<0.005	<0.005
B101	10/19/2000	5	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005				<0.005	<0.005	<0.005
B101	10/19/2000	0	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005				<0.005	<0.005	<0.005
B102	10/19/2000	10	<5	<0.1		<0.1	<5	<5		<5	<5	<0.1				<0.1	<0.1	<0.1
B102	10/19/2000	15	<120	<2.5		<2.5	<120	<120		<120	<120	<2.5				<2.5	<2.5	<2.5
B102	10/19/2000	20	<10	<0.2		<0.2	<10	<10		<10	<10	<0.2				<0.2	<0.2	<0.2
B102	10/19/2000	5	<5	<0.1		<0.1	<5	<5		<5	<5	<0.1				<0.1	<0.1	<0.1
B102	10/19/2000	0	<50	4.4		<1	<50	<50		<50	<50	<1				<1	<1	<1
B103	10/19/2000	10	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005				<0.005	<0.005	<0.005
B103	10/19/2000	15	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005				<0.005	<0.005	<0.005
B103	10/19/2000	20	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005				<0.005	<0.005	<0.005
B103	10/19/2000	5	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005				<0.005	<0.005	<0.005
B103	10/19/2000	0	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005				<0.005	<0.005	<0.005
B104	10/19/2000	10	<0.05	<0.001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001				<0.001	<0.001	<0.001
B104	10/19/2000	15	<0.05	<0.001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001				<0.001	<0.001	<0.001
B104	10/19/2000	20	<0.05	<0.001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		</				

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	-y	2-Chloroethyl vinyl ether	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Methyl-2-pentanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Benzyl chloride	Bromobenzene	Bromochloromethane	Bromoform	Bromomethane	Carbon disulfide
SI-12	12/20/2000	15	<0.057	<0.0011		<0.0011	<0.057	<0.057		<0.057	<0.057	<0.0011		<0.0011	<0.0012	<0.0011	<0.0011	<0.0011	
SI-12	12/19/2000	5	<0.058	<0.0012		<0.0012	<0.058	<0.058		<0.058	<0.058	<0.0012		<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	
SI-12	12/19/2000	0	<0.053	<0.0011		<0.0011	<0.053	<0.053		<0.053	<0.053	0.0013		<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
SI-13	12/19/2000	10	<0.06	<0.0012		<0.0012	<0.06	<0.06		<0.06	<0.06	<0.0012		<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	
SI-13	12/19/2000	15	<0.059	<0.0012		<0.0012	<0.059	<0.059		<0.059	<0.059	<0.0012		<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	
SI-13	12/19/2000	5	<0.058	<0.0012		<0.0012	<0.058	<0.058		<0.058	<0.058	<0.0012		<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	
SI-13	12/19/2000	0	<0.061	<0.0012		<0.0012	<0.061	<0.061		<0.061	<0.061	<0.0012		<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	
SI-14	10/19/2000	6	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	
SI-15	10/19/2000	0	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	
SI-15	10/19/2000	4	<2.5	<0.05		<0.05	<2.5	<2.5		<2.5	<2.5	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	
SI-15	10/19/2000	0	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	
SI-16	12/20/2000	10	<0.066	<0.0013		<0.0013	<0.066	<0.066		<0.066	<0.066	<0.0013		<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	
SI-16	12/20/2000	15	<0.066	<0.0013		<0.0013	<0.066	<0.066		<0.066	<0.066	<0.0013		<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	
SI-16	12/20/2000	5	<0.065	<0.0013		<0.0013	<0.065	<0.065		<0.065	<0.065	<0.0013		<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	
SI-16	12/20/2000	0	<0.06	<0.0012		<0.0012	<0.06	<0.06		<0.06	<0.06	<0.0012		<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	
SI-17	12/21/2000	10	<0.058	<0.0012		<0.0012	<0.058	<0.058		<0.058	<0.058	<0.0012		<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	
SI-17	12/21/2000	15	<0.057	<0.0011		<0.0011	<0.057	<0.057		<0.057	<0.057	<0.0011		<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
SI-17	12/21/2000	5	<0.057	<0.0011		<0.0011	<0.057	<0.057		<0.057	<0.057	<0.0011		<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
SI-17	12/21/2000	0	<0.057	<0.0011		<0.0011	<0.057	<0.057		<0.057	<0.057	<0.0011		<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
SI-18	10/17/2000	10	<0.062	<0.0012		<0.0012	<0.062	<0.062		<0.062	<0.062	<0.0012		<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	
SI-18	10/17/2000	5	<0.057	<0.0011		<0.0011	<0.057	<0.057		<0.057	<0.057	<0.0011		<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
SI-18	10/17/2000	0	<0.054	<0.0011		<0.0011	<0.054	<0.054		<0.054	<0.054	<0.0011		<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
SI-19	10/17/2000	4	<0.05	<0.001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.0015		<0.001	<0.001	<0.001	<0.001	<0.001	
SI-19	10/17/2000	0	<0.05	<0.001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	
SI-2	12/20/2000	10	<0.059	<0.0012		<0.0012	<0.059	<0.059		<0.059	<0.059	<0.0012		<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	
SI-2	12/20/2000	15	<0.061	<0.0012		<0.0012	<0.061	<0.061		<0.061	<0.061	<0.0012		<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	
SI-2	12/20/2000	5	<0.056	<0.0011		<0.0011	<0.056	<0.056		<0.056	<0.056	<0.0011		<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
SI-2	12/20/2000	0	<0.053	<0.001		<0.001	<0.053	<0.053		<0.053	<0.053	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	
SI-20	10/19/2000	7	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	
SI-20	10/19/2000	0	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	
SI-21	12/21/2000	10	<0.058	<0.0012		<0.0012	<0.058	<0.058		<0.058	<0.058	<0.0012		<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	
SI-21	12/21/2000	15	<0.06	<0.0012		<0.0012	<0.06	<0.06		<0.06	<0.06	<0.0012		<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	
SI-21	12/21/2000	5	<0.06	<0.0012		<0.0012	<0.06	<0.06		<0.06	<0.06	<0.0012		<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	
SI-21	10/17/2000	0	<0.06	<0.0012		<0.0012	<0.06	<0.06		<0.06	<0.06	<0.0012		<0.0012	<0.0012	<0.0012	<0.001		

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	2-Chloroethyl vinyl ether	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Methyl-2-pentanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Benzyl chloride	Bromobenzene	Bromochloromethane	Bromoform	Bromomethane	Carbon disulfide
Supplemental Septic System Drainfield and																		
D02	3/10/2004	2-2.5			<8.797267E-03		<8.797267E-03	<1.759453E-02			<4.398633E-03				<4.398633E-03	<4.398633E-03	<8.797267E-03	
D03	3/10/2004	1.5-2			<9.633941E-03		<9.633941E-03	0.14			<4.81697E-03				<4.81697E-03	<4.81697E-03	0.011	
D04	3/10/2004	1.5-2			<1.893884E-02		<1.893884E-02	0.43			<9.469418E-03				<9.469418E-03	<9.469418E-03	<1.893884E-02	
D05	3/10/2004	0.3-1			<7.248907E-03		<7.248907E-03	<1.449781E-02			<3.624454E-03				<3.624454E-03	<3.624454E-03	<7.248907E-03	
D06	3/10/2004	1.5-2			<7.220587E-03		<7.220587E-03	<1.444117E-02			<3.610294E-03				<3.610294E-03	<3.610294E-03	<7.220587E-03	
D07	3/10/2004	1.5-2			<7.965014E-03		<7.965014E-03	0.032			<3.982507E-03				<3.982507E-03	<3.982507E-03	<7.965014E-03	
PFR1	4/15/2004	0-0.5			<0.0169		<0.0169	0.15			<0.0085				<0.0085	<0.0085	<0.0169	
PFR10	4/16/2004	0-0.5			<0.0196		<0.0196	0.22			<9.800001E-03				<9.800001E-03	<9.800001E-03	0.067	
PFR11	4/16/2004	0-0.5			<0.0117		<0.0117	0.045			<0.0058				<0.0058	<0.0058	0.035	
PFR2	4/15/2004	0-0.5			<0.039		<0.039	0.8800001			<0.0195				<0.0195	<0.0195	0.15	
PFR3	4/15/2004	0-0.5			<0.0097		<0.0097	0.14			<0.0048				<0.0048	<0.0048	<0.0097	
PFR4	4/15/2004	1-1.5			<0.0082		<0.0082	0.02			0.062				<0.0041	<0.0041	<0.0082	
PFR6	4/15/2004	0-0.5			<7.800001E-03		<7.800001E-03	0.03			<0.0039				<0.0039	<0.0039	<7.800001E-03	
PFR7	4/15/2004	0-0.5			<0.0075		<0.0075	0.057			<0.0038				<0.0038	<0.0038	<0.0075	
PFR7	4/15/2004	1-1.5			<7.900001E-03		<7.900001E-03	<0.0158			<0.004				<0.004	<0.004	<7.900001E-03	
PFR8	4/16/2004	0-0.5			<0.0136		<0.0136	0.12			<6.800001E-03				<6.800001E-03	<6.800001E-03	0.23	
Supplemental Site Characterization - 2004																		
GP04-2004	6/3/2004	10			<523.6639		<523.6639	<523.6639			<261.8319				<261.8319	<261.8319	<523.6639	
GP04-2004	6/3/2004	5			<39.87495		<39.87495	<39.87495			<19.93747				<19.93747	<19.93747	<39.87495	
GP04-2004	6/1/2004	1.5			<62.89309		<62.89309	<62.89308			45				<31.44654	<31.44654	<62.89309	
GP05-2004	6/3/2004	10			<4.775382		<4.775382	<47.75381			<2.387691				<2.387691	<2.387691	<4.775382	
GP05-2004	6/3/2004	5			<416.0624		<416.0624	<416.0624			<208.0312				<208.0312	<208.0312	<416.0624	
GP05-2004	6/3/2004	0			<0.4212793		<0.4212793	<4.212793			<0.2106396				<0.2106396	<0.2106396	<0.4212793	
GP06-2004	6/3/2004	10			<48.15269		<48.15269	<481.5269			<24.07635				<24.07635	<24.07635	<48.15269	
GP06-2004	6/3/2004	5			<48.57104		<48.57104	<485.7104			<24.28552				<24.28552	<24.28552	<48.57104	
GP06-2004	6/3/2004	0			<4.43283		<4.43283	<44.3283			<2.216415				<2.216415	<2.216415	<4.43283	
GP07-2004	6/2/2004	10			<382.8531		<382.8531	<382.8531			<191.4266				<191.4266	<191.4266	<382.8531	
GP07-2004	6/2/2004	5			<5.458926		<5.458926	<54.58926			<2.729463				<2.729463	<2.729463	<5.458926	
GP07-2004	6/2/2004	0			<4.874167		<4.874167	<48.74167			<2.437083				<2.437083	<2.437083	<4.874167	
GP08-2004	6/3/2004	10			<0.3676471		<0.3676471	<3.676471			<0.1838235				<0.1838235	<0.1838235	<0.3676471	
GP08-2004	6/3/2004	5			<0.3875969		<0.3875969	<3.875969			<0.1937985				<0.1937985	<0.1937985	<0.3875969	
GP08-2004	6/3/2004	0			<6.55308E-03		<6.55308E-03	<6.55308E-03	0.078		<3.27654E-03				<3.27654E-03	<3.27654E-03	0.056	
GP09-2004	6/2/2004	10			<8.992806E-03		<8.992806E-03	<8.992806E-02			<4.496403E-03				<4.496403E-03	<4.496403E-03	<8.992806E-03	
GP09-2004	6/2/2004	5			<9.671181E-03		<9.671181E-03	<9.671181E-02			<4.83559E-03				<4.83559E-03	<4.83559E-03	<9.671181E-03	
GP09-2004	6/2/2004	0			<8.561644E-03		<8.561644E-03	<8.561645E-02			0.0048				<4.280822E-03	<4.280822E-03	<8.561644E-03	
GP10-2004	6/2/2004	10			<8.665511E-03		<8.665511E-03	<8.665512E-02			<4.332756E-03				<4.332756E-03	<4.332756E-03	<8.665511E-03	
GP10-2004	6/2/2004	5			<8.250825E-03		<8.250825E-03	<8.250825E-02			<4.125413E-03				<4.125413E-03	<4.125413E-03	<8.250825E-03	
GP10-2004	6/2/2004	0			<8.710802E-03		<8.710802E-03	<8.710802E-02			<4.355401E-03				<4.355401E-03	<4.355401E-03	<8.710802E-03	
GP11-2004	6/2/2004	10			<0.0092		<0.0092	<9.200001E-02			<0.0046				<0.0046	<0.0046	<0.0092	
GP11-2004																		

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	2-Chloroethyl vinyl ether	2-Chlorobutene	2-Hexanone	4-Chlorobutene	4-Methyl-2-pentanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Benzyl chloride	Bromobenzene	Bromochloromethane	Bromoform	Bromomethane	Carbon disulfide
S-1	9/21/2005	4-6	<0.0038			<0.0044		<0.0048	<0.0025	<0.023	<9.00001E-03	<0.013	<0.00071			<0.0018	<0.0011 U *	<0.00082
S-1	9/21/2005	8-10	<0.0039			<0.0045		<4.90001E-03	<0.0025	<0.023	<0.0092	<0.013	<7.20001E-04			<0.0018	<0.0011 U *	<0.00084
S-10	9/22/2005	0-2	<0.0039			<0.0046		<4.90001E-03	0.023 J	<0.024	<9.30001E-03	<0.013	0.0072			<0.0019	<0.0011	<0.00084
S-10	9/22/2005	4-6	<0.0044			<0.0052		<0.0056	<0.0029	<0.027	<0.011	<0.015	<0.00083			<0.0021	<0.0013	<0.00096
S-10	9/22/2005	8-10	<0.0051			<0.0059		<0.0064	<0.0033	<0.031	<0.012	<0.017	<0.00095			<0.0024	<0.0014	<0.0011
S-11	9/22/2005	0-2	<0.004			<0.0047		<0.005	<0.0026	<0.024	<9.50001E-03	<0.014	<0.00074			<0.0019	<0.0011	<0.00086
S-11	9/22/2005	4-6	<4.30001E-03			<0.0051		<0.0054	<0.0028	<0.026	<0.01	<0.015	<0.0008			<0.0021	<0.0012	<9.40001E-04
S-11	9/22/2005	8-10	<4.30001E-03			<0.005		<0.0054	<0.0028	<0.026	<0.01	<0.015	<0.0008			<0.0021	<0.0012	<0.00093
S-12 (Dup)	9/22/2005	4-6	<0.0042 U *			<0.005		<0.0053	<0.0028	<0.026	<0.01	<0.014	<7.90001E-04			<0.002	<0.0012	<9.20001E-04
S-12	9/22/2005	0-2	<0.0041 U *			<4.90001E-03		<0.0052	0.019 J	<0.025	<0.0099	<0.014	<0.00077			<0.002	<0.0012	<0.0009
S-12	9/22/2005	4-6	<0.004 U *			<0.0046		<0.005	<0.0026	<0.024	<9.50001E-03	<0.014	<0.00074			<0.0019	<0.0011	<0.00086
S-12	9/22/2005	8-10	<0.0039 U *			<0.0046		<0.005	<0.0026	<0.024	<0.0094	<0.013	<0.00074			<0.0019	<0.0011	<0.00086
S-13	9/23/2005	14-16	<0.0038 U *			<0.0044		<0.0047	<0.0025	<0.023	<9.00001E-03	<0.013	<0.0007			<0.0018	<0.0011	<0.00082
S-13	9/23/2005	19-21	<0.2 U *			1.1		0.59 J	<0.13	<1.2	<0.47	<0.67	<0.037			<0.094	<0.056	<0.043
S-13	9/23/2005	22-24	<0.22 U *			<0.26		<0.28	<0.15	<1.4	<0.54	<0.77	<0.042			<0.11	<0.064	<0.049
S-13	9/23/2005	26-28	<0.16			<0.19		<0.21	<0.11	<1	<0.39	<0.56	<0.031			<0.079	<0.047	<0.036
S-14	9/23/2005	14-16	<8.90001 U *			<10		<11	<5.8	<54	<21	<31	<1.7			<4.3	<2.5	<1.9
S-14	9/23/2005	19-21	<0.0039			<0.0046		<0.005	<0.0026	<0.024	<0.0094	<0.013	<0.00073			<0.0019	<0.0011 U *	<8.50001E-04
S-14	9/23/2005	24-26	<0.17 U *			<0.2		<0.22	<0.11	<1.1	<0.41	<0.59	<0.032			<0.083	<0.049	<0.038
S-15 (Dup)	9/23/2005	14-16	<0.0041			<0.0048		<0.0052	<0.0027	<0.025	<9.80001E-03	<0.014	<0.00077			<0.002	<0.0012	<0.00089
S-15	9/23/2005	14-16	<0.004 U *			<0.0047		<0.005	<0.0026	<0.024	<9.50001E-03	<0.014	<0.00075			<0.0019	<0.0011	<0.00087
S-15	9/23/2005	19-21	<0.004			<0.0047		<0.0051	<0.0026	<0.025	<0.0096	<0.014	<0.00075			<0.0019	<0.0011	<8.80001E-04
S-15	9/23/2005	24-26	<4.30001E-03 U *			<0.005		<0.0054	<0.0028	<0.026	<0.01	<0.015	<7.90001E-04			<0.002	<0.0012	<9.20001E-04
S-16	9/23/2005	14-16	<39			<45		<49	<25	<240	<93.00001	<130	<7.2			<19	<11	<8.40001
S-16	9/23/2005	19-21	<1.6			<1.9		<2.1	<1.1	<10	<3.9	<5.6	<0.31			<0.78	<0.46	<0.36
S-16	9/23/2005	26-28	<0.16			<0.19		<0.2	<0.1	<0.97	<0.38	<0.54	<0.03			<7.60001E-02	<0.045	<0.035
S-17 (Dup)	9/23/2005	17-19	<0.2			<0.24		<0.26	<0.13	<1.2	<0.49	<0.6900001	<0.038			<0.097	<0.057	<0.044
S-17	9/23/2005	17-19	<8.3			<9.8		<10	<5.4	<51	<20	<28	<1.6			<4	<2.4	<1.8
S-17	9/23/2005	22-24	<0.16			<0.19		<0.21	<0.11	<0.9900001	<0.39	<0.56	<0.03			<0.078	<0.046	<0.035
S-17	9/23/2005	26-28	<0.15			<0.18		<0.19	<0.1	<0.9300001	<0.37	<0.52	<0.029			<7.30001E-02	<0.043	<0.033
S-18	9/23/2005	17-19	<0.19			<0.22		<0.24	<0.12	<1.2	<0.45	<0.65	<0.036			<9.10001E-02	<0.054	<0.041
S-18	9/23/2005	22-24	<0.18			<0.21		<0.23	<0.12	<1.1	<0.44	<0.62	<0.034			<0.087	<0.052	<0.04
S-18	9/23/2005	26-28	<0.15			<0.18		<0.19	<0.098	<0.92	<0.36	<0.5100001	<0.028			<0.072	<0.042	<0.033
S-19	10/12/2005	0-2	<0.0028			<0.0033		<0.0036	<0.0018	<0.017	<6.80001E-03	<0.0097	<0.00053			<0.0014	<0.0008	<0.00062
S-19	10/12/2005	4-6	<4.90001E-03			<0.0058		<0.0062	<0.0032	<0.03	<0.012	<0.017	<9.20001E-04			<0.0023	<0.0014	<0.0011
S-19	10/12/2005	8-10	<0.0041			<4.90001E-03		<0.0052	<0.0027	<0.025	<0.0099	<0.014	<0.00077			<0.002	<0.0012	<0.0009
S-2 (Dup)	9/22/2005	8-10	<4.30001E-03			<0.0051		<0.0055	<0.0028	<0.026	<0.01	<0.015	<8.10001E-04			<0.0021	<0.0012 U *	<9.40001E-0

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	-	2-Chloroethyl vinyl ether	2-Chlorobutene	2-Hexanone	4-Chlorobutene	4-Methyl-2-pentanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Benzyl chloride	Bromobenzene	Bromochloromethane	Bromoform	Bromomethane	Carbon disulfide
SI-10-1	9/20/2005	0-2	<0.0045		<0.0053			<0.0057	<0.0029	<0.028	<0.011	<0.015	<8.500001E-04				<0.0022	<0.0013 U *	<0.00098
SI-10-2	9/20/2005	4-6	<0.0038		<0.0044			<0.0048	<0.0025 U *	<0.023	<9.000001E-03	<0.013	<0.0007				<0.0018	<0.0011	<0.00082
SI-10-3	9/20/2005	4-6	<0.004		<0.0047			<0.005	<0.0026 U *	<0.024	<9.500001E-03	<0.014	<0.00075				<0.0019	<0.0011	<0.00087
SI-10-4	9/20/2005	0-2	<0.0034		<0.004			<4.300001E-03	<0.0022 U *	<0.021	<8.100001E-03	<0.012	<0.00064				<0.0016	<0.00096	<0.00074
SI-14-1	9/21/2005	2-4	<4.300001E-03		<0.005			<0.0054	<0.0028 U *	<0.026	<0.01	<0.015	<0.0008				<0.002	<0.0012	<0.00093
SI-14-2	9/21/2005	3-5	<0.0042		<4.900001E-03			<0.0053	<0.0027 U *	<0.025	<0.01	<0.014	<0.00078				<0.002	<0.0012	<9.100001E-04
SI-14-3	9/21/2005	3-6	<0.0042		<0.005			<0.0053	<0.0028	<0.026	<0.01	<0.014	<7.900001E-04				<0.002	<0.0012	<9.200001E-04
SI-14-4	9/21/2005	1-3	<0.0042		<4.900001E-03			<0.0052	<0.0027 U *	<0.025	<0.0099	<0.014	<0.00078				<0.002	<0.0012	<0.0009
SI-15-1	9/21/2005	3-5	<0.25 U *		<0.29			<0.31	<0.16	<1.5	<0.59	<0.85	<0.046				<0.12	<0.07	0.35
SI-15-2	9/21/2005	3-5	<0.22 U *		<0.25			<0.27	<0.14	<1.3	<0.52	<0.74	<0.04				<0.1	<0.061	0.48
SI-15-3 (Dup)	9/21/2005	3-5	<0.24 U *		<0.28			<0.3	<0.16	<1.4	<0.58	<0.8200001	0.11 J				<0.11	<0.067	0.17 J
SI-15-3	9/21/2005	3-5	<0.24 U *		<0.28			<0.3	<0.16	<1.5	<0.58	<0.8200001	0.11 J				<0.12	<0.068	0.39
SI-19-1	9/21/2005	5-7	<0.17 U *		<0.2			<0.21	<0.11	<1	<0.4	<0.5700001	<0.031				<8.000001E-02	<0.047	<0.036
SI-19-2	9/21/2005	4-6	<0.18 U *		<0.21			<0.23	<0.12	<1.1	<0.43	<0.61	<0.034				<0.086	<0.051	<0.039
SI-19-3	9/21/2005	4-6	<0.4 U *		<0.47			<0.5100001	<0.26	<2.4	<0.96	<1.4	<0.075				<0.19	<0.11	<0.087
SI-19-4	9/21/2005	2-4	<0.45 U *		<0.52			<0.56	<0.29	<2.7	<1.1	<1.5	<0.083				<0.21	<0.13	<0.097
SI-20-1	9/21/2005	4-6	<49 U *		<58			<62	<32	<300	<120	<170	<9.200001				<23	<14	<11
SI-20-2	9/21/2005	4-6	<15 U *		<18			<19	<9.8	<91.00001	<36	<51	<2.8				<7.2	<4.2	<3.3
SI-20-3	9/21/2005	2-4	<0.16 U *		<0.19			<0.2	<0.1	<0.98	<0.38	<0.55	<0.03				<7.700001E-02	<0.045	<0.035
SI-20-4	9/21/2005	6-8	<0.0039		<0.0046			<4.900001E-03	<0.0025	<0.024	<9.300001E-03	<0.013	<0.00073				<0.0019	<0.0011	<0.00084
SI-4-1	9/20/2005	2-4	<0.0046		<0.0054			<0.0058	<0.003	<0.028	<0.011	<0.016	<0.00086				<0.0022	<0.0013	<0.001
SI-4-2	9/20/2005	4-6	<0.0039		<0.0046			<0.005	<0.0026 U *	<0.024	<0.0094	<0.013	<0.00074				<0.0019	<0.0011	<0.00086
SI-4-3	9/20/2005	2-4	<0.004		<0.0048			<0.0051	<0.0026 U *	<0.025	<0.0097	<0.014	<0.00076				<0.0019	<0.0011	<8.800001E-04
SI-5-1	9/20/2005	1-3	<0.43 U *		<0.5100001			<0.54	<0.28	<2.6	<1	<1.5	<0.081				<0.21	<0.12	<0.094
SI-5-2	9/20/2005	3-5	<0.0038		<0.0045			<0.0048	<0.0025 U *	<0.023	<0.0091	<0.013	<7.200001E-04				<0.0018	<0.0011	<0.00083
SI-5-3	9/20/2005	4-6	<0.18 U *		<0.21			<0.23	0.15 J	<1.1	<0.44	<0.62	<0.034				<0.087	<0.052	0.1 J
SI-5-4	9/20/2005	4-6	<1.2 U *		<1.4			<1.5	<0.79	<7.400001	<2.9	<4.1	<0.23				<0.58	<0.34	<0.26
SI-9-1	9/19/2005	0-2	<0.0046 U *		<0.0054			<0.0058	0.027 J	<0.028	<0.011	<0.016	<8.500001E-04				<0.0022	<0.0013	<9.900001E-04
SI-9-2	9/19/2005	6-8	<0.0038		<0.0044			<0.0048	<0.0025	<0.023	<9.000001E-03	<0.013	<0.00071				<0.0018	<0.0011	<0.00082
SI-9-3	9/19/2005	6-8	<0.0053		<0.0062			<0.0067	<0.0035 U *	<0.032	<0.013	<0.018	<9.900001E-04				<0.0025	<0.0015	0.014
SI-9-4	9/19/2005	4-6	<0.004		<0.0047			<0.0051	<0.0026 U *	<0.025	<0.0096	<0.014	<0.00075				<0.0019	<0.0011	<8.800001E-04
SI-9-5	9/20/2005	2-4	<4.300001E-03		<0.005			<0.0054	<0.0028 U *	<0.026	<0.01	<0.015	<0.0008				<0.002	<0.0012	<0.00093
SI-9-6	9/20/2005	6-8	<1.1 U *		<1.3			<1.4	<0.74	<6.9	<2.7	<3.9	<0.21				<0.54	<0.32	<0.25
SI-9-6	9/20/2005	8-10	<0.17 U *		<0.2			<0.22	<0.11	<1	<0.41	<0.58	<0.032				<0.082	<0.048	<0.037
Section 3013 Site Assessment - Phase 3 - 2																			
BHS-24	6/28/2006	37-39	<0.8100001		<0.95			<1	<0.53	<4.9	<1.9	<2.8	<0.15				<0.39	<0.23	<0.18
BHS-24	6/28/2006	48-50	<0.0045		0.044														

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis/trans 1,2-Dichloroethene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cyclohexane	Dibromochloromethane	Dibromomethane	Dichlorobromomethane	Dichloromethane (Methylene chloride)	Diloropryl ether	Ethyl benzene	Frion 11	
2000 RMA																			
B106	10/19/2000	0.5	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.024	<0.05	41				
B85	10/16/2000	20	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.05	<0.05	<0.05			
B86	10/16/2000	19-20	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.05	<0.05	<0.05			
DC-14N	6/27/2000	7	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<15	<15	810.0001				
DC-RS2	6/28/2000	4	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.046	<0.046	0.11				
DC-RS3	6/28/2000	4	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.046	<0.046	0.26	0.0084			
SI-1	12/20/2000	14	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.056	<0.056	<0.056	<0.056			
SI-11	12/19/2000	14	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.029	<0.029	<0.029	<0.029	<0.029		
SI-12	12/20/2000	14	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.03	<0.03	<0.03	<0.03	<0.03		
SI-12	12/19/2000	14	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.033	<0.033	<0.033	<0.033	<0.033		
SI-16	12/20/2000	14	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.025	<0.025	<0.025	<0.025	<0.025		
SI-17	12/21/2000	14	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.034	<0.034	<0.034	<0.034	<0.034		
SI-2	12/20/2000	14	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.027	<0.027	<0.027	<0.027	<0.027		
SI-21	12/21/2000	14	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.03	<0.03	<0.03	<0.03	<0.03		
SI-22	12/21/2000	14	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.027	<0.027	<0.027	<0.027	<0.027		
SI-3	12/20/2000	14	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.032	<0.032	<0.032	<0.032	<0.032		
SI-5	10/20/2000	4-5	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.028	<0.028	<0.028	<0.028	6.900001E-02		
SI-9	10/17/2000	7	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.05	<0.05	<0.05	<0.05		
Compliance Status Reporting under HSRA																			
B100	10/18/2000	10	<0.05	<0.05	0.98	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	0.25	<0.05			
B100	10/18/2000	15	<0.05	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	0.1	<0.05			
B100	10/19/2000	20	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005		
B100	10/18/2000	5	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	0.17	<0.1			
B101	10/18/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005		
B101	10/19/2000	10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005		
B101	10/19/2000	15	<0.05	<0.05	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	0.1	<0.05			
B101	10/19/2000	20	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025	<0.005	0.019	<0.005			
B101	10/19/2000	5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025	<0.005	0.02	<0.005			
B101	10/19/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025	<0.005	0.035	<0.005			
B102	10/19/2000	10	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	9.2	<0.1			
B102	10/19/2000	15	<2.5	<2.5	<2.5	<12	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	7.6	<2.5		
B102	10/19/2000	20	<0.2	<0.2	<0.2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1.9	<0.2		
B102	10/19/2000	5	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	0.56	<0.1			
B102	10/19/2000																		

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

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Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis/trans 1,2-Dichloroethene	cis-1,2-Dichloropropene	cis-1,3-Dichloropropene	Cyclohexane	Dibromochloromethane	Dibromomethane	Dichlorobromomethane	Dichloromethane (Methylene chloride)	Diloropryl ether	Ethyl benzene	Frion 11	
Supplemental Septic System Drainfield and																			
D02	3/10/2004	2-2.5	<4.398633E-03	<4.398633E-03	<8.797267E-03	<4.398633E-03	<8.797267E-03	<4.398633E-03	<4.398633E-03	<4.398633E-03	<4.398633E-03	<4.398633E-03	<4.398633E-03	<4.398633E-03	<4.398633E-03	<4.398633E-03	<4.398633E-03	<4.398633E-03	
D03	3/10/2004	1.5-2	<4.81697E-03	0.03	<9.633941E-03	<4.81697E-03	<9.633941E-03	<4.81697E-03	<4.81697E-03	<4.81697E-03	<4.81697E-03	<4.81697E-03	<4.81697E-03	<4.81697E-03	<4.81697E-03	0.011	<4.81697E-03		
D04	3/10/2004	1.5-2	<4.69418E-03	0.017	<1.893884E-02	<4.69418E-03	<1.893884E-02	<4.69418E-03	<4.69418E-03	<4.69418E-03	<4.69418E-03	<4.69418E-03	<4.69418E-03	<4.69418E-03	<4.69418E-03	<4.69418E-03	<4.69418E-03	<4.69418E-03	<4.69418E-03
D05	3/10/2004	0.3-1	<3.624454E-03	<3.624454E-03	<7.248907E-03	<3.624454E-03	<7.248907E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03
D06	3/10/2004	1.5-2	<3.610294E-03	0.0039	<7.220587E-03	<3.610294E-03	<7.220587E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03
D07	3/10/2004	1.5-2	<3.982507E-03	<3.982507E-03	<7.965014E-03	<3.982507E-03	<7.965014E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03
PFR1	4/15/2004	0-0.5	<0.0085	<0.0085	<0.0169	<0.0085	<0.0169	<0.0085	<0.0085	<0.0085	<0.0085	<0.0085	<0.0085	<0.0085	<0.0085	<0.0085	<0.0085	<0.0085	
PFR10	4/16/2004	0-0.5	<9.800001E-03	<9.800001E-03	<0.0196	<9.800001E-03	<0.0196	<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03
PFR11	4/16/2004	0-0.5	<0.0058	<0.0058	<0.0117	<0.0058	<0.0117	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	
PFR2	4/15/2004	0-0.5	<0.0195	<0.0195	<0.039	<0.0195	<0.039	<0.0195	<0.0195	<0.0195	<0.0195	<0.0195	<0.0195	<0.0195	<0.0195	<0.0195	<0.0195	<0.0195	
PFR3	4/15/2004	0-0.5	<0.0048	<0.0048	<0.0097	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	
PFR4	4/15/2004	1-1.5	<0.0041	<0.0041	<0.0082	<0.0041	<0.0082	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	8.400001	<0.0041	
PFR6	4/15/2004	0-0.5	<0.0039	<0.0039	<7.800001E-03	<0.0039	<7.800001E-03	<0.0039	<7.800001E-03	<0.0039	<7.800001E-03	<0.0039	<7.800001E-03	<0.0039	<7.800001E-03	<0.0039	<0.0039	<0.0039	
PFR7	4/15/2004	0-0.5	<0.0038	<0.0038	<0.0075	<0.0038	<0.0075	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	
PFR7	4/15/2004	1-1.5	<0.004	<0.004	<7.900001E-03	<0.004	<7.900001E-03	<0.004	<7.900001E-03	<0.004	<7.900001E-03	<0.004	<7.900001E-03	<0.004	<7.900001E-03	<0.004	<0.004	<0.004	
PFR8	4/16/2004	0-0.5	<6.800001E-03	<6.800001E-03	<0.0136	<6.800001E-03	<0.0136	<6.800001E-03	<6.800001E-03	<6.800001E-03	<6.800001E-03	<6.800001E-03	<6.800001E-03	<6.800001E-03	<6.800001E-03	<6.800001E-03	<6.800001E-03	<6.800001E-03	
Supplemental Site Characterization - 2004																			
GP04-2004	6/3/2004	10	<261.8319	<261.8319	<523.6639	<261.8319	<523.6639	<261.8319	<261.8319	<261.8319	<261.8319	<261.8319	<261.8319	<261.8319	<261.8319	1100	<261.8319		
GP04-2004	6/3/2004	5	<19.93747	<19.93747	<39.87495	<19.93747	<39.87495	<19.93747	<19.93747	<19.93747	<19.93747	<19.93747	<19.93747	<19.93747	<19.93747				
GP04-2004	6/1/2004	1.5	<31.44654	61	<62.89309	<31.44654	<62.89309	<31.44654	<31.44654	<31.44654	<31.44654	<31.44654	<31.44654	<31.44654	<31.44654	130	<31.44654		
GP05-2004	6/3/2004	10	<2.387691	<2.387691	<4.775382	<2.387691	<4.775382	<2.387691	<2.387691	<2.387691	<2.387691	<2.387691	<2.387691	<2.387691	<2.387691	52	<2.387691		
GP05-2004	6/3/2004	5	<208.0312	<208.0312	<416.0624	<208.0312	<416.0624	<208.0312	<208.0312	<208.0312	<208.0312	<208.0312	<208.0312	<208.0312	<208.0312	1000	<208.0312		
GP05-2004	6/3/2004	0	<0.2106396	<0.2106396	<0.4212793	<0.2106396	<0.4212793	<0.2106396	<0.2106396	<0.2106396	<0.2106396	<0.2106396	<0.2106396	<0.2106396	<0.2106396	<0.2106396	<0.2106396	<0.2106396	
GP06-2004	6/3/2004	10	<24.07635	<24.07635	<48.15269	<24.07635	<48.15269	<24.07635	<24.07635	<24.07635	<24.07635	<24.07635	<24.07635	<24.07635	<24.07635	35	<24.07635		
GP06-2004	6/3/2004	5	<24.28552	<24.28552	<48.57104	<24.28552	<48.57104	<24.28552	<24.28552	<24.28552	<24.2								

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis/trans 1,2-Dichloroethene	cis 1,2-Dichloropropene	cis 1,3-Dichloropropene	Cyclohexane	Dibromochloromethane	Dibromomethane	Dichlorobromomethane	Dichloromethane (Methylene chloride)	Diloropryl ether	Ethyl benzene	Furan
S-1	9/21/2005	4-6	<0.00073	<0.00057	<0.0012	<7.200001E-04	<0.00057	<0.0014	<7.200001E-04	<0.00075	<0.00098	<0.0009		<0.00082	<0.0013		<0.00071	<0.0011
S-1	9/21/2005	8-10	<0.00075	<0.00058	<0.0013	<0.00074	<0.00059	<0.0014	<0.00074	<0.00076	<0.001	<9.200001E-04		<0.00084	<0.0013		<0.00073	<0.0012
S-10	9/22/2005	0-2	<0.00075	<0.00058	<0.0013	<0.00074	<0.00059	<0.0014	<0.00074	<0.00077	0.0065 J	<0.00093		<0.00084	<0.0013	0.0012 J	<0.0012	
S-10	9/22/2005	4-6	<0.00086	<6.600001E-04	<0.0014	<8.500001E-04	<0.00067	<0.0016	<8.800001E-04	<0.0012	<0.0011		<0.00096	<0.0015	<0.00084	<0.0013		
S-10	9/22/2005	8-10	<0.00098	<0.00076	<0.0017	<9.700001E-04	<0.00077	<0.0019	<9.700001E-04	<0.001	<0.0013	<0.0012		<0.0011	<0.0018	<0.00096	<0.0015	
S-11	9/22/2005	0-2	<0.00077	<0.0006	<0.0013	<0.00076	<0.0006	<0.0015	<0.00076	<7.900001E-04	<0.001	<0.00095		<0.00086	<0.0014	<0.00075	<0.0012	
S-11	9/22/2005	4-6	<0.00083	<0.00065	<0.0014	<0.00082	<0.00065	<0.0016	<8.500001E-04	<0.0011	<0.001		<9.400001E-04	<0.0015	<8.100001E-04	<0.0013		
S-11	9/22/2005	8-10	<0.00083	<0.00064	<0.0014	<0.00082	<0.00065	<0.0016	<8.500001E-04	<0.0011	<0.001		<0.00093	<0.0015	<8.100001E-04	<0.0013		
S-12 (Dup)	9/22/2005	4-6	<0.00082	<0.00064	<0.0014	<8.100001E-04	<0.00065	<0.0016	<8.100001E-04	<0.00084	<0.0011	<0.001		<9.200001E-04	<0.0015	<0.0008	<0.0013	
S-12	9/22/2005	0-2	<0.0008	<0.00062	<0.0014	<7.900001E-04	<0.00063	<0.0015	<7.900001E-04	<0.00082	<0.0011	<9.900001E-04		<0.0009	<0.0014	<0.00078	<0.0013	
S-12	9/22/2005	4-6	<0.00077	<0.00059	<0.0013	<0.00076	<0.0006	<0.0015	<0.00076	<0.00078	<0.001	<0.00095		<0.00086	<0.0014	<0.00075	<0.0012	
S-12	9/22/2005	8-10	<0.00076	<0.00059	<0.0013	<0.00076	<0.0006	<0.0015	<0.00076	<0.00078	<0.001	<9.400001E-04		<0.00086	<0.0014	<0.00075	<0.0012	
S-13	9/23/2005	14-16	<0.00073	<0.00057	<0.0012	<7.200001E-04	<0.00057	<0.0014	<7.200001E-04	<0.00075	<0.00098	<0.0009		<0.00082	<0.0013	<0.00071	<0.0011	
S-13	9/23/2005	19-21	<0.038	<0.029	<0.064	<0.038	<0.03	<7.300001E-02	<0.038	<0.039	<0.051	<0.047		<0.043	<0.068	2.7	<0.06 U *	
S-13	9/23/2005	22-24	<0.044	<0.034	<7.300001E-02	<0.043	<0.034	<0.083	<0.043	<0.045	<0.059	<0.054		<0.049	<0.078	4	<0.068 U *	
S-13	9/23/2005	26-28	<0.032	<0.025	<0.054	<0.031	<0.025	<0.061	<0.031	<0.033	<0.043	<0.039		<0.036	<0.057	0.29	<0.05	
S-14	9/23/2005	14-16	<1.7	<1.3	<2.9	<1.7	<1.4	<3.3	<1.7	<1.8	<2.3	<2.1		<1.9	<3.1	110	<2.7 U *	
S-14	9/23/2005	19-21	<0.00076	<0.00059	<0.0013	<0.00075	<0.0006	<0.0015	<0.00075	<0.00078	<0.001	<9.400001E-04		<8.500001E-04	<0.0014	<0.00074	<0.0012	
S-14	9/23/2005	24-26	<0.033	<0.026	<0.056	<0.033	<0.026	<0.064	<0.033	<0.034	<0.045	<0.041		<0.038	<0.06	0.25	<0.053 U *	
S-15 (Dup)	9/23/2005	14-16	<7.900001E-04	<0.00062	<0.0013	<7.900001E-04	<0.00062	<0.0015	<7.900001E-04	<8.100001E-04	<0.0011	<0.00098		<0.00089	<0.0014	<0.00078	<0.0012	
S-15	9/23/2005	14-16	<0.00077	<0.0006	<0.0013	<0.00076	<0.00061	<0.0015	<0.00076	<7.900001E-04	<0.001	<0.00095		<0.00087	<0.0014	<0.00076	<0.0012	
S-15	9/23/2005	19-21	<0.00078	<0.0006	<0.0013	<0.00077	<0.00061	<0.0015	<0.00077	<0.0008	<0.0011	<0.00096		<8.800001E-04	<0.0014	<0.00076	<0.0012	
S-15	9/23/2005	24-26	<0.00082	<0.00064	<0.0014	<8.100001E-04	<0.00065	<0.0016	<8.100001E-04	<0.00084	<0.0011	<0.001	<9.200001E-04		<0.0015	<0.0008	<0.0013	
S-16	9/23/2005	14-16	<7.5	<5.8	<13	<7.400001	<5.9	<14	<7.400001	<7.7	<10	<9.3		<8.400001	<13	780.0001	<12	
S-16	9/23/2005	19-21	<0.32	<0.25	<0.53	<0.31	<0.25	<0.61	<0.31	<0.32	<0.43	<0.39		<0.36	<0.5700001	24	<0.5	
S-16	9/23/2005	26-28	<0.031	<0.024	<0.052	<0.03	<0.024	<0.059	<0.03	<0.031	<0.042	<0.038		<0.035	<0.055	3	<0.048	
S-17 (Dup)	9/23/2005	17-19	<0.039	<0.03	<0.066	<0.039	<0.031	<0.075	<0.039	<0.04	<0.053	<0.049		<0.044	<0.071	2.2	<0.062	
S-17	9/23/2005	17-19	<1.6	<1.2	<2.7	<1.6	<1.3	<3.1	<1.6	<1.6	<2.2	<2		<1.8	<2.9	220	<2.5	
S-17	9/23/2005	22-24	<0.032	<0.024	<0.053	<0.031	<0.025	<0.06	<0.031	<0.032	<0.043	<0.039		<0.035	<0.057	4.1	<0.05	
S-17	9/23/2005	26-28	<0.03	<0.023	<0.05	<0.029	<0.023	<0.057	<0.029	<0.03	<0.04	<0.037		<0.033	<0.053	2.4	<0.047	
S-18	9/23/2005	17-19	<0.037	<0.029	<0.062	<0.036	<0.029	<0.07	<0.036	<0.038	<0.05	<0.045		<0.041	<0.066	4.1	<0.058	
S-18	9/23/2005	22-24	<0.035	<0.027	<0.059	<0.035	<0.028	<0.067	<0.035	<0.036</td								

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis/trans 1,2-Dichloroethene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cyclohexane	Dibromochloromethane	Dibromomethane	Dichlorobromomethane	Dichloromethane (Methylene chloride)	Diloropryl ether	Ethyl benzene	Frcn-11
SI-10-1	9/20/2005	0-2	<0.00087	<6.800001E-04	<0.0015	<0.00086	<0.00069	<0.0017	<0.00086	<0.00089	<0.0012	<0.0011		<0.00098	<0.0016		<0.00086	<0.0014
SI-10-2	9/20/2005	4-6	<0.00073	<0.00057	<0.0012	<7.200001E-04	<0.00057	<0.0014	<7.200001E-04	<0.00075	<0.00098	<0.0009		<0.00082	<0.0013		<0.00071	<0.0011
SI-10-3	9/20/2005	4-6	<0.00077	<0.0006	<0.0013	<0.00076	<0.00061	<0.0015	<0.00076	<7.900001E-04	<0.001	<0.00095		<0.00087	<0.0014		<0.00076	<0.0012
SI-10-4	9/20/2005	0-2	<6.600001E-04	<0.00051	<0.0011	<0.00065	<0.00052	<0.0013	<0.00065	<0.00067	<0.00089	<8.100001E-04		<0.00074	<0.0012	<0.00064	<0.001	
SI-14-1	9/21/2005	2-4	<0.00083	<0.00064	<0.0014	<0.00082	<0.00065	<0.0016	<0.00082	<8.500001E-04	<0.0011	<0.001		<0.00093	<0.0015	<8.100001E-04	<0.0013	
SI-14-2	9/21/2005	3-5	<8.100001E-04	<0.00063	<0.0014	<0.0008	<0.00064	<0.0015	<0.0008	<0.00083	<0.0011	<0.001		<9.100001E-04	<0.0015	<7.900001E-04	<0.0013	
SI-14-3	9/21/2005	3-6	<0.00082	0.011	<0.0014 U *	<8.100001E-04	<0.00064	<0.0016	<8.100001E-04	<0.00084	<0.0011	<0.001		<9.200001E-04	<0.0015	0.048	<0.0013	
SI-14-4	9/21/2005	1-3	<0.0008	<0.00062	<0.0014	<0.0008	<0.00063	<0.0015	<0.0008	<0.00082	<0.0011	<9.900001E-04		<0.0009	<0.0014	<7.900001E-04	<0.0013	
SI-15-1	9/21/2005	3-5	<0.048	<0.037	<0.081	<0.047	<0.038	<9.200001E-02	<0.047	<0.049	<6.500001E-02	<0.059		<0.054	<0.086	1.1	<0.075	
SI-15-2	9/21/2005	3-5	<0.042	<0.032	<0.071	<0.041	<0.033	<8.000001E-02	<0.041	<0.043	<0.056	<0.052		<0.047	<0.075	0.9900001	<0.066	
SI-15-3 (Dup)	9/21/2005	3-5	<0.046	0.086 J	<0.078	<0.045	<0.036	<8.800001E-02	<0.045	<0.047	<0.062	<0.057		<0.052	<0.083	0.5100001	<0.072	
SI-15-3	9/21/2005	3-5	<0.047	0.24 J	<0.079	<0.046	<0.037	<0.089		<0.046	<0.048	<0.063	<0.058		<0.053	<8.400001E-02	0.7	<0.074
SI-19-1	9/21/2005	5-7	<0.032	0.056 J	<0.054	<0.032	<0.025	<0.062	<0.032	<0.033	<0.043	<0.04		<0.036	<0.058	0.44	<0.051	
SI-19-2	9/21/2005	4-6	<0.035	0.094 J	<0.059	<0.034	<0.027	<0.066	<0.034	<0.036	<0.047	<0.043		<0.039	<0.062	2.1	<0.055	
SI-19-3	9/21/2005	4-6	<0.078	<0.06	<0.13	<7.700001E-02	<0.061	<0.15	<7.700001E-02	<0.079	<0.1	<0.096		<0.087	<0.14	8.5 D	<0.12	
SI-19-4	9/21/2005	2-4	<0.086	<0.067	<0.15	<0.085	<0.068	<0.16	<0.085	<8.800001E-02	<0.12	<0.11		<0.097	<0.16	14	<0.14	
SI-20-1	9/21/2005	4-6	<9.5	290	<16	<9.400001	<7.5	<18	<9.400001	<9.700001	<13	<12		<11	<17	650.0001	<15	
SI-20-2	9/21/2005	4-6	<2.9	34	<4.9	<2.9	<2.3	<5.6	<2.9	<3	<3.9	<3.6		<3.3	<5.2	350	<4.6	
SI-20-3	9/21/2005	2-4	<0.031	6.500001E-02 J	<0.052	<0.031	<0.024	<0.059	<0.031	<0.032	<0.042	<0.038		<0.035	<0.056	0.47	<0.049	
SI-20-4	9/21/2005	6-8	<0.00075	<0.00058	<0.0013 U *	<0.00074	<0.00059	<0.0014	<0.00074	<0.00077	<0.001	<0.00093		<0.00084	<0.0013	<0.00073	<0.0012	
SI-4-1	9/20/2005	2-4	<0.00089	<0.00069	<0.0015 U *	<8.800001E-04	<0.0007	<0.0017	<8.800001E-04	<9.100001E-04	<0.0012	<0.0011		<0.001	<0.0016	<0.00087	<0.0014	
SI-4-2	9/20/2005	4-6	<0.00076	<0.00059	<0.0013	<0.00075	<0.0006	<0.0015	<0.00075	<0.00078	<0.001	<9.400001E-04		<0.00086	<0.0014	<0.00075	<0.0012	
SI-4-3	9/20/2005	2-4	<0.00078	<0.00061	<0.0013	<0.00077	<0.00062	<0.0015	<0.00077	<0.0008	<0.0011	<9.700001E-04		<8.800001E-04	<0.0014	<0.00077	<0.0012	
SI-5-1	9/20/2005	1-3	<0.083	<6.500001E-02	<0.14	<0.082	<0.066	<0.16	<0.082	<0.085	<0.11	<0.1		<0.094	<0.15	0.21 J	<0.13	
SI-5-2	9/20/2005	3-5	<0.00074	<0.00057	<0.0012	<0.00073	<0.00058	<0.0014	<0.00073	<0.00076	<0.001	<9.100001E-04		<0.00083	<0.0013	7.300001E-02	<0.0012	
SI-5-3	9/20/2005	4-6	<0.035	0.23	<0.06	<0.035	<0.028	<0.067	<0.035	<0.036	<0.048	<0.044		<0.04	<0.063	1.2	<0.056	
SI-5-4	9/20/2005	4-6	<0.24	0.39 J	<0.4	<0.23	<0.18	<0.45	<0.23	<0.24	<0.32	<0.29		<0.26	<0.42	6.3	<0.37	
SI-9-1	9/19/2005	0-2	<8.800001E-04	<6.800001E-04	<0.0015 U *	<0.00087	<0.00069	<0.0017	<0.00087	<0.0009	<0.0012	<0.0011		<9.900001E-04	<0.0016	<0.00086	<0.0014	
SI-9-2	9/19/2005	6-8	<0.00073	<0.00057	<0.0012 U *	<7.200001E-04	<0.00058	<0.0014	<7.200001E-04	<0.00075	<9.900001E-04	<0.0009		<0.00082	<0.0013	<0.00071	<0.0012	
SI-9-3	9/19/2005	6-8	<0.001	<7.900001E-04	<0.0017	<0.001	<8.100001E-04	<0.002	<0.001	<0.001	<0.0014	<0.0013		<0.0012	<0.0018	<0.001	<0.0016	
SI-9-4	9/19/2005	4-6	<0.00078	<0.0006	<0.0013	<0.00077	<0.00061	<0.0015	<0.00077	<0.0008	<0.0011	<0.00096		<8.800001E-04	<0.0014	<0.00076	<0.0012	
SI-9-5	9/20/2005	2-4	<0.00083	<0.00064	<0.0014	<0.00082	<0.00065	<0.0016	<0.000									

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Freon-113	Freon-12	Hexanal	Isobutyl Alcohol	Isopropylbenzene	m,p-Xylene	Methyl acetate	Methyl iodide	Methyl tertbutyl ether (MTBE)	Methylcyclohexane	m-Xylene	n-Butylbenzene	n-Propylbenzene	o & p-Xylene (mixed)	o-Xylene	p-Isopropyltoluene
2000 RMA																		
B106	10/19/2000	0.5																
B85	10/16/2000	20																
B86	10/16/2000	19-20																
DC-14N	6/27/2000	7																
DC-RS2	6/28/2000	4																
DC-RS3	6/28/2000	4																
SI-1	12/20/2000	14																
SI-11	12/19/2000	14																
SI-12	12/20/2000	14																
SI-12	12/19/2000	14																
SI-16	12/20/2000	14																
SI-17	12/21/2000	14																
SI-2	12/20/2000	14																
SI-21	12/21/2000	14																
SI-22	12/21/2000	14																
SI-3	12/20/2000	14																
SI-5	10/20/2000	4-5																
SI-9	10/17/2000	7																
Compliance Status Reporting under HSRA:																		
B100	10/18/2000	10		<0.05			0.056			<0.05				<0.05	0.23			<0.05
B100	10/18/2000	15		<0.05			<0.05			<0.05				<0.05	<0.05			<0.05
B100	10/19/2000	20		<0.005			<0.005			<0.005				<0.005	<0.005			<0.005
B100	10/18/2000	5		<0.1			<0.1			<0.1				<0.1	<0.1			<0.1
B100	10/18/2000	0		<0.005			<0.005			<0.005				<0.005	0.0081			<0.005
B101	10/19/2000	10		<0.005			<0.005			<0.005				<0.005	<0.005			<0.005
B101	10/19/2000	15		<0.05			<0.05			<0.05				<0.05	<0.05			<0.05
B101	10/19/2000	20		<0.005			<0.005			<0.005				<0.005	0.016			<0.005
B101	10/19/2000	5		<0.005			<0.005			<0.005				<0.005	<0.005			<0.005
B101	10/19/2000	0		<0.005			<0.005			<0.005				<0.005	0.0078			<0.005
B102	10/19/2000	10		<0.1			0.48			<0.1				<0.1	2.4			<0.1
B102	10/19/2000	15		<2.5			<2.5			<2.5				<2.5	3.3			<2.5
B102	10/19/2000	20		<0.2			<0.2			<0.2				<0.2	<0.2			<0.2
B102	10/19/2000	5		<0.1			<0.1			<0.1				<0.1	0.48			<0.1
B102	10/19/2000	0		<1			3.8			<1				<1	29			3.3
B103	10/19/2000	10		<0.005			<0.005			<0.005				<0.005	<0.005			<0.005
B103	10/19/2000	15		<0.005			<0.005			<0.005				<0.005	<0.005			<0.005
B103	10/19/2000	20		<0.005			<0.005			<0.005				<0.005	<0.005			<0.005
B103	10/19/2000	5		<0.005			<0.005			<0.005				<0.005	<0.005			<0.005
B103	10/19/2000	0		<0.005			<0.005			<0.005				<0.005	<0.005			<0.005
B104	10/19/2000	10		<0.001			<0.001			<0.001				<0.001	<0.001			<0.001
B104	10/19/2000	15		<0.001			<0.001			<0.001				<0.001	<0.001			<0.001
B104	10/19/2000	20		<0.001			<0.001			<0.001				<0.001	<0.001			<0.001
B104	10/19/2000	5		<0.001			<0.001			<0.001				<0.001	<0.001			<0.001
B104	10/19/2000	0		<0.05			<0.05			<0.05				<0.05	<0.05			<0.05
B105	10/19/2000	0		<0.001			<0.001			<0.001				<0.001	<0.001			<0.001
B106	10/19/2000	5		<5			96			<5				<5	420			12
B106	10/19/2000	0		<5			10			<5				<5	54			<5
B65A	10/3/2000	5		<0.001			<0.001			<0.001				<0.001	<0.001			<0.001
B65A	10/3/2000	0		<0.001			<0.001			<0.001				<0.001	<0.001			<0.001
B66	10/3/2000	5		<0.001			<0.001			<0.001				<0.001	<0.001			<0.001
B66	10/3/2000	0		<0.001			<0.001			<0.001				<0.001	<0.001			<0.001
B67	10/3/2000	5		<0.001			<0.001			<0.001				<0.001	<0.001			<0.001
B67	10/3/2000	0		<0.0011			<0.0011			<0.0011				<0.0011	<0.0011			<0.0011
B68	10/3/2000	5		<0.001			<0.001			<0.001				<0.001	<0.001			<0.001
B68	10/3/2000	0		<0.001			<0.001			<								

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Freon-113	Freon-12	Hexanal	Isopropyl Alcohol	Isopropylbenzene	m,p-Xylene	Methyl acetate	Methyl iodide	Methyl tert-butyl ether (MTBE)	Methylcyclohexane	m-Xylene	n-Buylbenzene	n-Propylbenzene	o & p-Xylene (mixture)	o-Xylene	p-Isopropyltoluene
B79	10/5/2000	0		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
B80A	10/4/2000	5		<0.001			<0.001			<0.001			<0.001	<0.001			<0.001	
B80A	10/4/2000	0		<0.001			<0.001			<0.001			<0.001	<0.001			<0.001	
B81A	10/4/2000	5	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B81A	10/4/2000	0	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B82A	10/4/2000	5	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B82A	10/4/2000	0	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B83A	10/4/2000	5	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B83A	10/4/2000	0	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B84	10/4/2000	5	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B84	10/4/2000	0	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B85	10/16/2000	10		<0.005			<0.005			<0.005			<0.005	<0.005			<0.005	
B85	10/16/2000	15		<0.005			<0.005			<0.005			<0.005	<0.005			<0.005	
B85	10/16/2000	20		<0.005			<0.005			<0.005			<0.005	<0.005			<0.005	
B85	10/16/2000	5	<0.005				<0.005			<0.005			<0.005	<0.005			<0.005	
B85	10/16/2000	0	<0.005				<0.005			<0.005			<0.005	<0.005			<0.005	
B86	10/16/2000	10		<0.005			<0.005			<0.005			<0.005	<0.005			<0.005	
B86	10/16/2000	15		<0.005			<0.005			<0.005			<0.005	<0.005			<0.005	
B86	10/16/2000	20		<0.005			<0.005			<0.005			<0.005	<0.005			<0.005	
B86	10/16/2000	5	<0.005				<0.005			<0.005			<0.005	<0.005			<0.005	
B86	10/16/2000	0	<0.005				<0.005			<0.005			<0.005	<0.005			<0.005	
B87	10/16/2000	10		<0.005			<0.005			<0.005			<0.005	<0.005			<0.005	
B87	10/16/2000	5	<0.005				<0.005			<0.005			<0.005	<0.005			<0.005	
B87	10/16/2000	0	<0.005				<0.005			<0.005			<0.005	<0.005			<0.005	
B88	10/16/2000	10		<0.005			<0.005			<0.005			<0.005	<0.005			<0.005	
B88	10/16/2000	5	<0.005				<0.005			<0.005			<0.005	<0.005			<0.005	
B88	10/16/2000	0	<0.005				<0.005			<0.005			<0.005	<0.005			<0.005	
B89	10/17/2000	10		<0.001			<0.001			<0.001			<0.001	<0.001			<0.001	
B89	10/17/2000	5	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B89	10/17/2000	0	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B90	10/17/2000	10		<0.001			<0.001			<0.001			<0.001	<0.001			<0.001	
B90	10/17/2000	5	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B90	10/17/2000	0	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B91	10/17/2000	10		<0.001			<0.001			<0.001			<0.001	<0.001			<0.001	
B91	10/17/2000	5	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B91	10/17/2000	0	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B92	10/18/2000	10	<1				71			<1			<1	<1			12	
B92	10/19/2000	15	<0.005				<0.005			<0.005			<0.005	<0.005			<0.005	
B92	10/18/2000	5	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B92	10/18/2000	0	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B93	10/18/2000	5	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B93	10/18/2000	0	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B94	10/18/2000	5	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B94	10/18/2000	0	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B95	10/18/2000	5	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B95	10/18/2000	0	<0.001				<0.001			<0.001			<0.001	<0.001			<0.001	
B96	10/18/2000	10	<0.005				0.11			<0.005			<0.005	0.099			<0.005	
B96	10/18/2000	15	<0.1				0.13			<0.1			<0.1	0.54			<0.1	
B96	10/18/2000	5	<0.05				<0.05			<0.05			<0.05	<0.05			<0.05	
B96	10/18/2000	0	<0.005				<0.005			<0.005			<0.005	<0.005			<0.005	
B97	10/18/2000	10	<0.005				<0.005			<0.005			<0.005	<0.005			<0.005</	

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Freon-113	Freon-12	Hexanal	Isopropyl Alcohol	Isopropylbenzene	m,p-Xylene	Methyl acetate	Methyl iodide	Methyl tert-butyl ether (MTBE)	Methylcyclohexane	m-Xylene	n-Butylbenzene	n-Propylbenzene	o & p-Xylene (mixture)	o-Xylene	p-Isopropyltoluene
SI-12	12/20/2000	15		<0.0011			<0.0011			<0.0011			<0.0011	<0.0011			<0.0011	
SI-12	12/19/2000	5		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-12	12/19/2000	0		<0.0011			<0.0011			<0.0011			<0.0011	<0.0011			<0.0011	
SI-13	12/19/2000	10		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-13	12/19/2000	15		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-13	12/19/2000	5		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-13	12/19/2000	0		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-14	10/19/2000	6		<0.005			<0.005			<0.005			<0.005	<0.005			<0.005	
SI-14	10/19/2000	0		<0.005			<0.005			<0.005			<0.005	<0.005			<0.005	
SI-15	10/19/2000	4		<0.05			0.05			<0.05			<0.05	0.16			<0.05	
SI-15	10/19/2000	0		<0.005			<0.005			<0.005			<0.005	<0.005			<0.005	
SI-16	12/20/2000	10		<0.0013			<0.0013			<0.0013			<0.0013	<0.0013			<0.0013	
SI-16	12/20/2000	15		<0.0013			<0.0013			<0.0013			<0.0013	<0.0013			<0.0013	
SI-16	12/20/2000	5		<0.0013			<0.0013			<0.0013			<0.0013	<0.0013			<0.0013	
SI-16	12/20/2000	0		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-17	12/21/2000	10		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-17	12/21/2000	15		<0.0011			<0.0011			<0.0011			<0.0011	<0.0011			<0.0011	
SI-17	12/21/2000	5		<0.0011			<0.0011			<0.0011			<0.0011	<0.0011			<0.0011	
SI-17	12/21/2000	0		<0.0011			<0.0011			<0.0011			<0.0011	<0.0011			<0.0011	
SI-18	10/17/2000	10		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-18	10/17/2000	5		<0.0011			<0.0011			<0.0011			<0.0011	<0.0011			<0.0011	
SI-18	10/17/2000	0		<0.0011			<0.0011			<0.0011			<0.0011	<0.0011			<0.0011	
SI-19	10/17/2000	4		<0.001			0.0025			<0.001			<0.001	0.0014			<0.001	
SI-19	10/17/2000	0		<0.001			0.014			<0.001			<0.001	0.021			<0.001	
SI-2	12/20/2000	10		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-2	12/20/2000	15		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-2	12/20/2000	5		<0.0011			<0.0011			<0.0011			<0.0011	<0.0011			<0.0011	
SI-2	12/20/2000	0		<0.001			<0.001			<0.001			<0.001	<0.001			<0.001	
SI-20	10/19/2000	7		<0.005			<0.005			<0.005			<0.005	<0.005			<0.005	
SI-20	10/19/2000	0		<0.005			<0.005			<0.005			<0.005	<0.005			<0.005	
SI-21	12/21/2000	10		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-21	12/21/2000	15		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-21	12/21/2000	5		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-21	10/17/2000	0		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-22	12/21/2000	10		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-22	12/21/2000	15		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-22	12/21/2000	5		<0.0011			<0.0011			<0.0011			<0.0011	<0.0011			<0.0011	
SI-22	10/17/2000	0		<0.0011			<0.0011			<0.0011			<0.0011	<0.0011			<0.0011	
SI-23	10/17/2000	10		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-23	10/17/2000	5		<0.0011			<0.0011			<0.0011			<0.0011	<0.0011			<0.0011	
SI-23	10/17/2000	0		<0.0011			<0.0011			<0.0011			<0.0011	<0.0011			<0.0011	
SI-3	12/20/2000	10		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-3	12/20/2000	15		<0.0012			<0.0012			<0.0012			<0.0012	<0.0012			<0.0012	
SI-3	12/20/2000	5		<0.0011			<0.0011			<0.0011			<0.0011	<0.0011			<0.0011	
SI-3	12/20/2000	0		<0.001			<0.001			<0.001			<0.001	<0.001			<0.001	
SI-4	10/20/2000	5		<0.001			<0.001			<0.001			<0.001	<0.001			<0.001	
SI-4	10/20/2000	0		<0.001			<0.001			<0.001			<0.001	<0.001			<0.001	
SI-5	10/20/2000	5		<0.1			0.41			<0.1			<0.1	2.9			0.2	
SI-5	10/20/2000	0		<0.05			<0.05			<0.05			<0.05	&				

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Feon-13	Feon-12	Hexanal	Isopropyl Alcohol	Isopropylbenzene	m,p-Xylene	Methyl acetate	Methyl iodide	Methyl tert-butyl ether (MTBE)	Methylcyclohexane	m-Xylene	n-Butylbenzene	n-Propylbenzene	o & p-Xylene (mixture)	o-Xylene	p-Isopropyltoluene
Supplemental Septic System Drainfield and																		
D02	3/10/2004	2-2.5	<8.797267E-03	<8.797267E-03				0.0094	<8.797267E-03	<4.398633E-03	<4.398633E-03					0.061		
D03	3/10/2004	1.5-2	<9.633941E-03	<9.633941E-03				9	0.053	<4.81697E-03	<4.81697E-03	<4.81697E-03				9.700001		
D04	3/10/2004	1.5-2	<1.893884E-02	<1.893884E-02				0.22	<1.893884E-02	<9.469418E-03	<9.469418E-03	<9.469418E-03				0.45		
D05	3/10/2004	0.3-1	<7.248907E-03	<7.248907E-03				<3.624454E-03	<7.248907E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03				<3.624454E-03		
D06	3/10/2004	1.5-2	<7.220587E-03	<7.220587E-03				0.0075	<7.220587E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03				0.017		
D07	3/10/2004	1.5-2	<7.965014E-03	<7.965014E-03				<3.982507E-03	<7.965014E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03				<3.982507E-03		
PFR1	4/15/2004	0-0.5	<0.0169	<0.0169					<0.0085	<0.0169	<0.0085	<0.0085				<0.0085		
PFR10	4/16/2004	0-0.5	<0.0196	<0.0196				<9.800001E-03	<0.0196	<9.800001E-03	<9.800001E-03	<9.800001E-03				<9.800001E-03		
PFR11	4/16/2004	0-0.5	<0.0117	<0.0117					<0.0058	<0.0117	<0.0058	<0.0058	<0.0058			<0.0058		
PFR2	4/15/2004	0-0.5	<0.039	<0.039					0.29	<0.039	<0.0195	<0.0195	<0.0195			<0.0195		
PFR3	4/15/2004	0-0.5	<0.0097	<0.0097					<0.0048	<0.0097	<0.0048	<0.0048	<0.0048			<0.0048		
PFR4	4/15/2004	1-1.5	<0.0082	<0.0082					0.13	17	<0.0041	<0.0041	<0.0041			16		
PFR6	4/15/2004	0-0.5	<7.800001E-03	<7.800001E-03					<0.0039	<7.800001E-03	<0.0039	<0.0039	<0.0039			<0.0039		
PFR7	4/15/2004	0-0.5	<0.0075	<0.0075					<0.0038	<0.0075	<0.0038	<0.0038	<0.0038			<0.0038		
PFR7	4/15/2004	1-1.5	<7.900001E-03	<7.900001E-03					<0.004	<7.900001E-03	<0.004	<0.004	<0.004			<0.004		
PFR8	4/16/2004	0-0.5	<0.0136	<0.0136					<6.800001E-03	<0.0136	<6.800001E-03	<6.800001E-03	<6.800001E-03			<6.800001E-03		
Supplemental Site Characterization - 2004																		
GP04-2004	6/3/2004	10	<523.6639	<523.6639				<261.8319	2900	<261.8319	<261.8319	<261.8319	<261.8319			660.0001		
GP04-2004	6/3/2004	5	<39.87495	<39.87495				<19.93747	120	<19.93747	<19.93747	<19.93747	<19.93747			180		
GP04-2004	6/1/2004	1.5	<62.89309	<62.89309				81.00001	590	<31.44654	<31.44654	<31.44654	<31.44654			400		
GP05-2004	6/3/2004	10	<4.775382	<4.775382				3.1	170	<2.387691	<2.387691	<2.387691	<2.387691			100		
GP05-2004	6/3/2004	5	<416.0624	<416.0624				<208.0312	3000	<208.0312	<208.0312	<208.0312	<208.0312			1800		
GP05-2004	6/3/2004	0	<0.4212793	<0.4212793				4.5	0.48	<0.2106396	<0.2106396	<0.2106396	<0.2106396			3.6		
GP06-2004	6/3/2004	10	<48.15269	<48.15269				<24.07635	150	<24.07635	<24.07635	<24.07635	<24.07635			300		
GP06-2004	6/3/2004	5	<48.57104	<48.57104				<24.28552	320	<24.28552	<24.28552	<24.28552	<24.28552			650.0001		
GP06-2004	6/3/2004	0	<4.43283	<4.43283				<2.216415	28	<2.216415	<2.216415	<2.216415	<2.216415			37		
GP07-2004	6/2/2004	10	<382.8531	<382.8531				<191.4266	2800	<191.4266	<191.4266	<191.4266	<191.4266			1100		
GP07-2004	6/2/2004	5	<5.458926	<5.458926				<2.729463	9.5	<2.729463	<2.729463	<2.729463	<2.729463			4.8		
GP07-2004	6/2/2004	0	<4.874167	<4.874167				<2.437083	37	<2.437083	<2.437083	<2.437083	<2.437083			20		
GP08-2004	6/3/2004	10	<0.3676471	<0.3676471				<0.1838235	<0.3676471	<0.1838235	<0.1838235	<0.1838235	<0.1838235			2		
GP08-2004	6/3/2004	5	<0.3875969	<0.3875969				<0.1937985	<0.3875969	<0.1937985	<0.1937985	<0.1937985	<0.1937985			<0.1937985		
GP08-2004	6/3/2004	0	<6.55308E-03	<6.55308E-03				0.37 E	0.5 E	<3.27654E-03	<3.27654E-03	<3.27654E-03	<3.27654E-03			1 E		
GP09-2004	6/2/2004	10	<8.992806E-03	<8.992806E-03				<4.496403E-03	<8.992806E-03	<4.496403E-03	<4.496403E-03	<4.496403E-03	<4.496403E-03			<4.496403E-03		
GP09-2004	6/2/2004	5	<9.671181E-03	<9.671181E-03				<4.83559E-03	<9.671181E-03	<4.83559E-03	<4.83559E-03	<4.83559E-03	<4.83559E-03			<4.83559E-03		
GP09-2004	6/2/2004	0	<8.561644E-03	<8.561644E-03				<4.280822E-03	<8.561644E-03	<4.280822E-03	<4.280822E-03	<4.280822E-03	<4.280822E-03			<4.280822E-03		
GP10-2004	6/2/2004	10	<8.665511E-03	<8.665511E-03				<4.332756E-03	<8.665511E-03	<4.332756E-03	<4.332756E-03	<4.332756E-03	<4.332756E-03			<4.332756E-03		
GP10-2004	6/2/2004	5	<8.250825E-03	<8.250825E-03				<4.125413E-03	<8.250825E-03	<4.125413E-0								

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Freon-113	Freon-12	Hexanal	Isopropyl Alcohol	Isopropylbenzene	m,p-Xylene	Methyl acetate	Methyl iodide	Methyl tert-butyl ether (MTBE)	Methylcyclohexane	m-Xylene	n-Butylbenzene	n-Propylbenzene	o & p-Xylene (mixture)	o-Xylene	p-Isopropyltoluene
S-1	9/21/2005	4-6	<0.00082	<0.0021			<8.100001E-04	<0.0016	<0.0011		<0.0015	<0.0013				<0.0011		
S-1	9/21/2005	8-10	<0.00084	<0.0021			<0.00083	<0.0017	<0.0011		<0.0015	<0.0013				<0.0012		
S-10	9/22/2005	0-2	<0.00084	<0.0021			<0.00084	<0.0017	<0.0011		<0.0015	0.0075 J				<0.0012		
S-10	9/22/2005	4-6	<0.00096	<0.0024			<0.00095	<0.0019	<0.0013		<0.0017	<0.0015				<0.0013		
S-10	9/22/2005	8-10	<0.0011	<0.0028			<0.0011	<0.0022	<0.0014		<0.002	<0.0018				<0.0015		
S-11	9/22/2005	0-2	<0.00086	<0.0022			<8.500001E-04	<0.0017	<0.0011		<0.0016	<0.0014				<0.0012		
S-11	9/22/2005	4-6	<9.400001E-04	<0.0023			<0.00093	<0.0019	<0.0012		<0.0017	<0.0015				<0.0013		
S-11	9/22/2005	8-10	<0.00093	<0.0023			<9.200001E-04	<0.0019	<0.0012		<0.0017	<0.0015				<0.0013		
S-12 (Dup)	9/22/2005	4-6	<9.200001E-04	<0.0023			<9.100001E-04	<0.0018	<0.0012		<0.0017	<0.0015				<0.0013		
S-12	9/22/2005	0-2	<0.0009	<0.0023			<0.00089	<0.0018	<0.0012		<0.0016	<0.0014				<0.0013		
S-12	9/22/2005	4-6	<0.00086	<0.0022			<8.500001E-04	<0.0017	<0.0011		<0.0015	<0.0014				<0.0012		
S-12	9/22/2005	8-10	<0.00086	<0.0021			<8.500001E-04	<0.0017	<0.0011		<0.0015	<0.0014				<0.0012		
S-13	9/23/2005	14-16	<0.00082	<0.002			<8.100001E-04	<0.0016	<0.0011		<0.0015	<0.0013				<0.0011		
S-13	9/23/2005	19-21	<0.043	<0.11			<0.042	7.900001	<0.056		<7.700001E-02	<0.068				2.9		
S-13	9/23/2005	22-24	<0.049	<0.12			<0.048	11	<0.064		<8.800001E-02	<0.078				4		
S-13	9/23/2005	26-28	<0.036	<0.089			<0.035	0.9900001	<0.047 U *		<0.064	<0.057				0.8700001		
S-14	9/23/2005	14-16	<1.9	<4.9			<1.9	340	<2.5		<3.5	<3.1				120		
S-14	9/23/2005	19-21	<8.500001E-04	<0.0021			<0.00084	0.017	<0.0011		<0.0015	<0.0014				0.019		
S-14	9/23/2005	24-26	<0.038	<0.094			<0.037	0.35 J	<0.049		<0.068	<0.06				0.77		
S-15 (Dup)	9/23/2005	14-16	<0.00089	<0.0022			<8.800001E-04	<0.0018	<0.0012		<0.0016	<0.0014				<0.0012		
S-15	9/23/2005	14-16	<0.00087	<0.0022			<0.00086	<0.0017	<0.0011		<0.0016	<0.0014				<0.0012		
S-15	9/23/2005	19-21	<8.800001E-04	<0.0022			<0.00087	0.0024 J	<0.0011		<0.0016	<0.0014				0.0017 J		
S-15	9/23/2005	24-26	<9.200001E-04	<0.0023			<9.100001E-04	0.0028 J	<0.0012		<0.0017	<0.0015				0.0026 J		
S-16	9/23/2005	14-16	<8.400001	<21			<8.3	2200	<11 U *		<15	<13				740.0001		
S-16	9/23/2005	19-21	<0.36	<0.89			<0.35	72	<0.46 U *		<0.64	<0.5700001				22		
S-16	9/23/2005	26-28	<0.035	<0.086			<0.034	8.3	<0.045 U *		<0.062	<0.055				3		
S-17 (Dup)	9/23/2005	17-19	<0.044	<0.11			<0.044	6.4	<0.057 U *		<0.079	<0.071				2.2		
S-17	9/23/2005	17-19	<1.8	<4.5			<1.8	670.0001	<2.4 U *		<3.3	<2.9				190		
S-17	9/23/2005	22-24	<0.035	<0.089			<0.035	12	<0.046 U *		<0.064	<0.057				3.8		
S-17	9/23/2005	26-28	<0.033	<0.083			<0.033	6.3	<0.043 U *		<0.06	<0.053				2.2		
S-18	9/23/2005	17-19	<0.041	<0.1			<0.041	12	<0.054 U *		<0.074	<0.066				5.4		
S-18	9/23/2005	22-24	<0.04	<9.900001E-02			<0.039	9.8	<0.052 U *		<0.071	<0.063				4.2		
S-18	9/23/2005	26-28	<0.033	<0.082			<0.032	10	<0.042 U *		<0.059	<0.052				4.7		
S-19	10/12/2005	0-2	<0.00062	<0.0015			<0.00061	<0.0012	<0.0008		<0.0011	<0.00098				<0.00086		
S-19	10/12/2005	4-6	<0.0011	<0.0027			<0.0011	<0.0021	<0.0014		<0.0019	<0.0017				<0.0015		
S-19	10/12/2005	8-10	<0.0009	<0.0023			<0.00089	<0.0018	<0.0012		<0.0016	<0.0014				<0.0013		
S-2 (Dup)	9/22/2005	8-10	<9.400001E-04	<0.0024			<0.00093	<0.0019	<0.0012		<0.0017	<0.0015				<0.0013		
S-2	9/22/2005	0-2	<8.500001E-04	<0.0021			<8.500001E-04	<0.0017	<0.0011		<0.0015	<0.0014				<0.0012		
S-2	9/22/2005	4-6	<0.00096	<0.0024			<0.00095	<0.0019	<0.0013		<0.0017	<0.0015				<0.0013		
S-2	9/22/2005	8-10	<0.0011	<0.0028			<0.0011	<0.0022	<0.0015		<0.002	<0.0018				<0.0016		
S-20 (Dup)	10/12/2005	4-6	<0.00087	<0.0022			<0.00086	<0.0017	<0.0011		<0.0016	<0.0014				<0.0012		
S-20	10/12/2005	0-2	<9.700001E-04	<0.0024			<0.00096	<0.0019	<0.0013		<0.0017	<0.0015				<0.0014		
S-20	10/12/2005	4-6	<0.00088	<0.002			<7.900001E-04	<0.0016	<0.001		<0.0014	<0.0013				<0.0011		
S-20</td																		

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Freon-113	Freon-12	Hexanal	Isopropyl Alcohol	Isopropylbenzene	m,p-Xylene	Methyl acetate	Methyl iodide	Methyl tertbutyl ether (MTBE)	Methylcyclohexane	m-Xylene	n-Butylbenzene	n-Propylbenzene	o & p-Xylene (mixture)	o-Xylene	p-Isopropyltoluene
SI-10-1	9/20/2005	0-2	<0.00098	<0.0025		<9.700001E-04	<0.002	<0.0013		<0.0018	<0.0016					<0.0014		
SI-10-2	9/20/2005	4-6	<0.00082 U *	<0.002		<8.100001E-04	<0.0016	<0.0011		<0.0015	<0.0013					<0.0011		
SI-10-3	9/20/2005	4-6	<0.00087 U *	<0.0022		<0.00086	<0.0017	<0.0011		<0.0016	<0.0014					<0.0012		
SI-10-4	9/20/2005	0-2	<0.00074 U *	<0.0019		<0.00073	<0.0015	<0.00096		<0.0013	<0.0012					<0.001		
SI-14-1	9/21/2005	2-4	<0.00093 U *	<0.0023		<9.200001E-04	<0.0019	<0.0012		<0.0017	<0.0015					<0.0013		
SI-14-2	9/21/2005	3-5	<9.100001E-04 U *	<0.0023		<0.0009	<0.0018	<0.0012		<0.0016	<0.0015					<0.0013		
SI-14-3	9/21/2005	3-6	<9.200001E-04	<0.0023 U *		0.04	0.022	<0.0012		<0.0017	<0.0015					<0.0013		
SI-14-4	9/21/2005	1-3	<0.0009 U *	<0.0023		<0.00089	<0.0018	<0.0012		<0.0016	<0.0014					<0.0013		
SI-15-1	9/21/2005	3-5	<0.054	<0.13		<0.053	2.9	<0.07		<0.097	<0.086					1.2		
SI-15-2	9/21/2005	3-5	<0.047	<0.12		<0.047	2.5	0.5700001		<0.085	<0.075					1.1		
SI-15-3 (Dup)	9/21/2005	3-5	<0.052	<0.13		<0.051	1.5	<0.067		<0.093	<0.083					0.64		
SI-15-3	9/21/2005	3-5	<0.053	<0.13		<0.052	1.8	0.4 J		<9.500001E-02	<8.400001E-02					0.74		
SI-19-1	9/21/2005	5-7	<0.036	<9.100001E-02 U *		<0.036	0.58	<0.047		<6.500001E-02	<0.058					0.2		
SI-19-2	9/21/2005	4-6	<0.039	<0.098 U *		<0.039	1.3	<0.051		<0.07	<0.062					<0.055		
SI-19-3	9/21/2005	4-6	<0.087	<0.22 U *		0.36 J	24 D	<0.11		<0.16	<0.14					3.4 D		
SI-19-4	9/21/2005	2-4	<0.097	<0.24		<0.096	33	<0.13		<0.17	<0.16					8.5		
SI-20-1	9/21/2005	4-6	<11	<27 U *		<11	2000	<14		<19	<17					390		
SI-20-2	9/21/2005	4-6	<3.3	<8.200001 U *		<3.2	970.0001	<4.2		<5.9	<5.2					230		
SI-20-3	9/21/2005	2-4	<0.035	<0.087 U *		<0.035	1	<0.045		<0.063	<0.056					0.3		
SI-20-4	9/21/2005	6-8	<0.0084	<0.0021 U *		<0.00083	<0.0017	<0.0011		<0.0015	<0.0013					<0.0012		
SI-4-1	9/20/2005	2-4	<0.001	<0.0025 U *		<9.900001E-04	<0.002	<0.0013		<0.0018	<0.0016					<0.0014		
SI-4-2	9/20/2005	4-6	<0.0086 U *	<0.0021		<8.500001E-04	<0.0017	<0.0011		<0.0015	<0.0014					<0.0012		
SI-4-3	9/20/2005	2-4	<8.800001E-04 U *	<0.0022		<0.00087	<0.0018	<0.0011		<0.0016	<0.0014					<0.0012		
SI-5-1	9/20/2005	1-3	<0.094	<0.23		<0.093	0.67 J	<0.12		<0.17	<0.15					14		
SI-5-2	9/20/2005	3-5	<0.0083 U *	<0.0021		<0.00082	0.15	<0.0011		<0.0015	<0.0013					0.026		
SI-5-3	9/20/2005	4-6	<0.04	<9.900001E-02		<0.039	5.3	0.44		<0.071	<0.063					7		
SI-5-4	9/20/2005	4-6	<0.26	<0.66		1.3 J	23	<0.34		<0.48	<0.42					28		
SI-9-1	9/19/2005	0-2	<9.900001E-04	<0.0025		<0.00098	<0.002	<0.0013		<0.0018	<0.0016					<0.0014		
SI-9-2	9/19/2005	6-8	<0.0082	<0.0021 U *		<8.100001E-04	<0.0016	<0.0011		<0.0015	<0.0013					<0.0012		
SI-9-3	9/19/2005	6-8	<0.012 U *	<0.0029		<0.011	0.027	<0.0015		<0.0021	<0.0018					0.033		
SI-9-4	9/19/2005	4-6	<8.800001E-04 U *	<0.0022		<0.00087	<0.0018	<0.0011		<0.0016	<0.0014					<0.0012		
SI-9-5	9/20/2005	2-4	<0.00093 U *	<0.0023		<9.200001E-04	<0.0019	<0.0012		<0.0017	<0.0015					<0.0013		
SI-9-6	9/20/2005	6-8	<0.25	<0.61		1.8	13	<0.32		<0.44	<0.39					29		
SI-9-6	9/20/2005	8-10	<0.037	<0.093		<0.037	0.9	<0.048		<0.067	<0.059					2.3		
Section 3013 Site Assessment - Phase 3 - 2																		
BHS-24	6/28/2006	37-39	<0.18	<0.44		<0.17	7.400001 B	<0.23		<0.32	<0.28					2.4		
BHS-24	6/28/2006	48-50	<9.900001E-04	<0.0025 U *		<0.00098	0.011	<0.0013		<0.0018	<0.0016					0.0035 J		
BHS-25	6/29/2006	33-35	<0.033	<0.081 U *		<0.032	10	<0.042		<0.059	<0.052					3.2		
BHS-25	6/29/2006	43-45	<9.400001E-04	<0.0023 U *		<0.00093	0.031	<0.0012		<0.0017	<0.0015					0.016		
BHS-25	6/29/2006	53-55	<0.0014	<0.0036 U *		<0.0014	0.07	<0.0019		<0.0026	<0.0023					0.026		
BHS-26	6/29/2006	33-35	<0.043	<0.11 U *		<0.043	13	<0.056		<0.078	<6.900001E-02					4.2		
BHS-26	6/29/2006	43-45	<0.05	<0.12 U *		<0.049	11	<6.500001E-02		<0.089	<8.000001E-02					3.5		
BHS-26	6/29/2006	57-59	<0.0014	<0.0034 U *		<0.0014	0.012 J	<0.0018		<0.0025	<0.0022					0.011		
BHS-26 (Dup)	6/29/2006	33-35	<0.052	<0.13 U *		0.052 J	16	<0.067		<0.093	<0.082					4.8		

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

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Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	-ne	sec-butylbenzene	Styrene	tert-butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl acetate	Vinyl chloride	Xylenes	Xylenes (Total)	Xylenes (unspecified)
Supplemental Septic System Drainfield and																
D02	3/10/2004	2-2.5		<4.398633E-03		0.0067	<4.398633E-03	<4.398633E-03	<4.398633E-03	0.011		<8.797267E-03			<4.398633E-03	
D03	3/10/2004	1.5-2		<4.81697E-03		8.400001E-02	<4.81697E-03	<4.81697E-03	<4.81697E-03	8.600001E-03		<9.633941E-03			<4.81697E-03	
D04	3/10/2004	1.5-2		<9.469418E-03		0.0096	<9.469418E-03	<9.469418E-03	<9.469418E-03	<9.469418E-03		<1.893884E-02			<9.469418E-03	
D05	3/10/2004	0.3-1		<3.624454E-03		<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03		<7.248907E-03			<3.624454E-03	
D06	3/10/2004	1.5-2		<3.610294E-03		<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03		<7.220587E-03			<3.610294E-03	
D07	3/10/2004	1.5-2		<3.982507E-03		<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03		<7.965014E-03			<3.982507E-03	
PFR1	4/15/2004	0-0.5		<0.0085		<0.0085	<0.0085	<0.0085	<0.0085	<0.0085		<0.0169			<0.0085	
PFR10	4/16/2004	0-0.5		<9.800001E-03		<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03		<0.0196			<9.800001E-03	
PFR11	4/16/2004	0-0.5		<0.0058		<0.0058	<0.0058	<0.0058	<0.0058	<0.0058		<0.0117			<0.0058	
PFR2	4/15/2004	0-0.5		<0.0195		<0.0195	<0.0195	<0.0195	<0.0195	<0.0195		<0.039			<0.0195	
PFR3	4/15/2004	0-0.5		<0.0048		<0.0048	<0.0048	<0.0048	<0.0048	<0.0048		<0.0097			<0.0048	
PFR4	4/15/2004	1-1.5		<0.0041		<0.0041	0.13	<0.0041	<0.0041	<0.0041		<0.0082			<0.0041	
PFR6	4/15/2004	0-0.5		<0.0039		<0.0039	<0.0039	<0.0039	<0.0039	<0.0039		<7.800001E-03			<0.0039	
PFR7	4/15/2004	0-0.5		<0.0038		<0.0038	<0.0038	<0.0038	<0.0038	<0.0038		<0.0075			<0.0038	
PFR7	4/15/2004	1-1.5		<0.004		<0.004	<0.004	<0.004	<0.004	<0.004		<7.900001E-03			<0.004	
PFR8	4/16/2004	0-0.5		<6.800001E-03		<6.800001E-03	<6.800001E-03	<6.800001E-03	<6.800001E-03	<6.800001E-03		<0.0136			<6.800001E-03	
Supplemental Site Characterization - 2004																
GP04-2004	6/3/2004	10		<261.8319		<261.8319	<261.8319	<261.8319	<261.8319	<261.8319		<523.6639			<261.8319	
GP04-2004	6/3/2004	5		<19.93747		<19.93747	<19.93747	<19.93747	<19.93747	<19.93747		<39.87495			<19.93747	
GP04-2004	6/1/2004	1.5		<31.44654		<31.44654	<31.44654	<31.44654	<31.44654	<31.44654		<62.89309			<31.44654	
GP05-2004	6/3/2004	10		<2.387691		<2.387691	<2.387691	<2.387691	<2.387691	<2.387691		<4.775382			<2.387691	
GP05-2004	6/3/2004	5		<208.0312		<208.0312	<208.0312	<208.0312	<208.0312	<208.0312		<416.0624			<208.0312	
GP05-2004	6/3/2004	0		<0.2106396		<0.2106396	<0.2106396	<0.2106396	<0.2106396	<0.2106396		<0.4212793			<0.2106396	
GP06-2004	6/3/2004	10		<24.07635		<24.07635	<24.07635	<24.07635	<24.07635	<24.07635		<48.15269			<24.07635	
GP06-2004	6/3/2004	5		<24.28552		<24.28552	<24.28552	<24.28552	<24.28552	<24.28552		<48.57104			<24.28552	
GP06-2004	6/3/2004	0		<2.216415		<2.216415	<2.216415	<2.216415	<2.216415	<2.216415		<4.43283			<2.216415	
GP07-2004	6/2/2004	10		<191.4266		<191.4266	<191.4266	<191.4266	<191.4266	<191.4266		<382.8531			<191.4266	
GP07-2004	6/2/2004	5		<2.729463		<2.729463	<2.729463	<2.729463	<2.729463	<2.729463		<5.458926			<2.729463	
GP07-2004	6/2/2004	0		<2.437083		<2.437083	<2.437083	<2.437083	<2.437083	<2.437083		<4.874167			<2.437083	
GP08-2004	6/3/2004	10		<0.1838235		<0.1838235	<0.1838235	<0.1838235	<0.1838235	<0.1838235		<0.3676471			<0.1838235	
GP08-2004	6/3/2004	5		<0.1937985		<0.1937985	<0.1937985	<0.1937985	<0.1937985	<0.1937985		<0.3875969			<0.1937985	
GP08-2004	6/3/2004	0		<3.27654E-03		<3.27654E-03	0.15 E	<3.27654E-03	<3.27654E-03	<3.27654E-03		<6.55308E-03			<3.27654E-03	
GP09-2004	6/2/2004	10		<4.496403E-03		<4.496403E-03	<4.496403E-03	<4.496403E-03	<4.496403E-03	<4.496403E-03		<8.992806E-03			<4.496403E-03	
GP09-2004	6/2/2004	5		<4.83559E-03		<4.83559E-03	<4.83559E-03	<4.83559E-03	<4.83559E-03	<4.83559E-03		<9.671181E-03			<4.83559E-03	
GP09-2004	6/2/2004	0		<4.280822E-03		<4.280822E-03	<4.280822E-03	<4.280822E-03	<4.280822E-03	<4.280822E-03		<8.561644E-03			<4.280822E-03	
GP10-2004	6/2/2004	10		<4.332756E-03		<4.332756E-03	<4.332756E-03	<4.332756E-03	<4.332756E-03	<4.332756E-03		<8.665511E-03			<4.332756E-03	
GP10-2004	6/2/2004	5		<4.125413E-03		<4.125413E-03	<4.125413E-03	<4.125413E-03	<4.125413E-03	<4.125413E-03		<8.250825E-03			<4.125413E-03	
GP10-2004	6/2/2004	0		<4.355401E-03		<4.355401E-03	<4.355401E-03	<4.355401E-03	<4.355401E-03	<4.355401E-03		<8.710802E-03			<4.355401E-03	

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	-ne	sec-butylbenzene	Styrene	tert-butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl acetate	Vinyl chloride	Xylenes	Xylenes (Total)	Xylenes (unspecified)
S-1	9/21/2005	4-6		<0.0007		<0.00082	<0.00082	<0.0009	<0.0009	<0.00098	<0.0016	<0.00076			<0.0016	
S-1	9/21/2005	8-10		<0.00071		<0.00084	<0.00084	<9.200001E-04	<9.200001E-04	<0.001	<0.0016	<0.00077			<0.0017	
S-10	9/22/2005	0-2		<7.200001E-04		<0.00084	0.004 J	<0.00093	<0.00093	<0.001	<0.0016	<0.00078			<0.0017	
S-10	9/22/2005	4-6		<0.00082		<0.00096	<0.0011	<0.0011	<0.0011	<0.0012	<0.0018	<0.00089			<0.0019	
S-10	9/22/2005	8-10		<9.400001E-04		<0.00093	<0.0011	<0.0012	<0.0012	<0.0013	<0.0021	<0.001			<0.0022	
S-11	9/22/2005	0-2		<0.00073		<0.00086	<0.00086	<0.00095	<0.00095	<0.001	<0.0016	<0.0018	<0.00086		<0.0017	
S-11	9/22/2005	4-6		<0.0008		<9.400001E-04	<9.400001E-04	<0.001	<0.001	<0.0011	<0.0018	<0.00086			<0.0019	
S-11	9/22/2005	8-10		<7.900001E-04		<0.00093	<0.00093	<0.001	<0.001	<0.0011	<0.0018	<0.00086			<0.0019	
S-12 (Dup)	9/22/2005	4-6		<0.00078		<9.200001E-04	<9.200001E-04	<0.001	<0.001	<0.0011	<0.0018	<8.500001E-04			<0.0018	
S-12	9/22/2005	0-2		<0.00077		<0.0009	<0.0009	<9.900001E-04	<9.900001E-04	<0.0011	<0.0017	<0.00083			<0.0018	
S-12	9/22/2005	4-6		<0.00073		<0.00086	<0.00086	<0.00095	<0.00095	<0.001	<0.0016	<7.900001E-04			<0.0017	
S-12	9/22/2005	8-10		<0.00073		<0.00086	<0.00086	<9.400001E-04	<9.400001E-04	<0.001	<0.0016	<7.900001E-04			<0.0017	
S-13	9/23/2005	14-16		<0.0007		<0.00082	<0.00082	<0.0009	<0.0009	<0.00098	<0.0016	<0.00075			<0.0016	
S-13	9/23/2005	19-21		<0.036		<0.043	9.900001E-02 J	<0.047	<0.047	<0.051	<0.081	<0.039			11	
S-13	9/23/2005	22-24		<0.042		<0.049	0.13 J	<0.054	<0.054	<0.059	<0.093	<0.045			15	
S-13	9/23/2005	26-28		<0.03		<0.036	<0.036	<0.039	<0.039	<0.043	<0.068	<0.033			1.9	
S-14	9/23/2005	14-16		<1.7		<1.9	<1.9	<2.1	<2.1	<2.3	<3.7	<1.8			460	
S-14	9/23/2005	19-21		<0.00073		<8.500001E-04	<8.500001E-04	<9.400001E-04	<9.400001E-04	<0.001	<0.0016	<7.900001E-04			0.035	
S-14	9/23/2005	24-26		<0.032		<0.038	<0.038	<0.041	<0.041	<0.045	<0.071	<0.035			1.1	
S-15 (Dup)	9/23/2005	14-16		<0.00076		<0.00089	<0.00089	<0.00098	<0.00098	<0.0011	<0.0017	<0.00082			<0.0018	
S-15	9/23/2005	14-16		<0.00074		<0.00087	<0.00087	<0.00095	<0.00095	<0.001	<0.0016	<0.0008			<0.0017	
S-15	9/23/2005	19-21		<0.00074		<8.800001E-04	<8.800001E-04	<0.00096	<0.00096	<0.0011	<0.0017	<8.100001E-04			0.0041 J	
S-15	9/23/2005	24-26		<7.900001E-04		<9.200001E-04	<9.200001E-04	<0.001	<0.001	<0.0011	<0.0018	<8.500001E-04			0.0054 J	
S-16	9/23/2005	14-16		<7.2		<8.400001	17 J	<9.3	<9.3	<10	<16	<7.7			2900	
S-16	9/23/2005	19-21		<0.3		<0.36	<0.36	<0.39	<0.39	<0.43	<0.68	<0.33			94.00001	
S-16	9/23/2005	26-28		<0.029		<0.035	0.15 J	<0.038	<0.038	<0.042	<0.066	<0.032			11	
S-17 (Dup)	9/23/2005	17-19		<0.038		<0.044	0.1 J	<0.049	<0.049	<0.053	<8.400001E-02	<0.041			8.5	
S-17	9/23/2005	17-19		<1.5		<1.8	3.2 J	<2	<2	<2.2	<3.4	<1.7			860.0001	
S-17	9/23/2005	22-24		<0.03		<0.035	0.15 J	<0.039	<0.039	<0.043	<0.067	<0.033			15	
S-17	9/23/2005	26-28		<0.028		<0.033	9.200001E-02 J	<0.037	<0.037	<0.04	<0.063	<0.031			8.6	
S-18	9/23/2005	17-19		<0.035		<0.041	0.25	<0.045	<0.045	<0.05	<0.079	<0.038			17	
S-18	9/23/2005	22-24		<0.034		<0.04	0.18 J	<0.044	<0.044	<0.048	<0.075	<0.036			14	
S-18	9/23/2005	26-28		<0.028		<0.033	0.2	<0.036	<0.036	<0.039	<0.062	<0.03			15	
S-19	10/12/2005	0-2		<0.00052		<0.00062	<0.00062	<6.800001E-04	<6.800001E-04	<0.00074	<0.0012	<0.00057			<0.0012	
S-19	10/12/2005	4-6		<9.100001E-04		<0.0011	<0.0011	<0.0012	<0.0012	<0.0013	<0.002	<0.00098			<0.0021	
S-19	10/12/2005	8-10		<0.00077		<0.0009	<0.0009	<9.900001E-04	<9.900001E-04	<0.0011	<0.0017	<0.00083			<0.0018	
S-2 (Dup)	9/22/2005	8-10		<0.0008		<9.400001E-04	<9.400001E-04	<0.001	<0.001	<0.0011	<0.0018	<0.00087			<0.0019	
S-2	9/22/2005	0-2		<0.00073		<8.500001E-04	<8.500001E-04	<9.400001E-04	<9.400001E-04	<0.001	<0.0016	<7.900001E-04			<0.0017	
S-2	9/22/2005	4-6		<0.00082		<0.00096	<0.00096	<0.0011	<0.0011	<0.0012	<0.0018	<0.00089			<0.0019	
S-2	9/22/2005	8-10		<0.00095		<0.0011	<0.0011	<0.0012	<0.0012	<0.0013	<0.0021	<0.001			<0.0022	
S-20 (Dup)	10/12/2005	4-6		<0.00074		<0.00087	<0.00087	<0.00096	<0.00096	<0.001	<0.0017	<0.0008			<0.0017	
S-20	10/12/2005	0-2		<0.00082		<9.700001E-04	<9.700001E-04	<0.0011	<0.0011	<0.0012	<0.0018	<0.00089			<0.0019	
S-20	10/12															

Table E-5 Soil Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	-ne	sec-butylbenzene	Styrene	tert-butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl acetate	Vinyl chloride	Xylenes	Xylenes (Total)	Xylenes (unspecified)
SI-10-1	9/20/2005	0-2		<0.00084			<0.00098	<0.00098	<0.0011	<0.0011	<0.0012	<0.0019	<0.0009			<0.002
SI-10-2	9/20/2005	4-6		<0.0007			<0.00082	<0.00082	<0.0009	<0.0009	<0.00098	<0.0016	<0.00075			<0.0016
SI-10-3	9/20/2005	4-6		<0.00074			<0.00087	<0.00087	<0.00095	<0.00095	<0.001	<0.0016	<0.0008			<0.0017
SI-10-4	9/20/2005	0-2		<0.00063			<0.00074	<0.00074	<8.100001E-04	<8.100001E-04	<0.00089	<0.0014	<6.800001E-04			<0.0015
SI-14-1	9/21/2005	2-4		<7.900001E-04			<0.00093	<0.00093	<0.001	<0.001	<0.0011	<0.0018	<8.500001E-04			<0.0019
SI-14-2	9/21/2005	3-5		<0.00077			<9.100001E-04	<9.100001E-04	<0.001	<0.001	<0.0011	<0.0017	<0.00083			<0.0018
SI-14-3	9/21/2005	3-6		<0.00078			<9.200001E-04	<9.200001E-04	<0.001	<0.001	<0.0011	<0.0017	<8.500001E-04			0.022
SI-14-4	9/21/2005	1-3		<0.00077			<0.0009	<0.0009	<9.900001E-04	<9.900001E-04	<0.0011	<0.0017	<0.00083			<0.0018
SI-15-1	9/21/2005	3-5		<0.046			<0.054	0.19 J	<0.059	<0.059	<6.500001E-02	<0.1	<0.05			4.1
SI-15-2	9/21/2005	3-5		<0.04			<0.047	0.55	<0.052	<0.052	<0.056	<0.089	<0.043			3.6
SI-15-3 (Dup)	9/21/2005	3-5		<0.044			<0.052	0.17 J	<0.057	<0.057	<0.062	<0.098	<0.048			2.2
SI-15-3	9/21/2005	3-5		<0.045			<0.053	0.19 J	<0.058	<0.058	<0.063	<0.1	<0.048			2.5
SI-19-1	9/21/2005	5-7		<0.031			<0.036	<0.036	<0.04	<0.04	<0.043	<6.900001E-02	<0.033			0.78
SI-19-2	9/21/2005	4-6		<0.033			<0.039	<0.039	<0.043	<0.043	<0.047	<0.074	<0.036			1.3
SI-19-3	9/21/2005	4-6		<0.074			<0.087	0.17 JD	<0.096	<0.096	<0.1	<0.17	<8.000001E-02			27 D
SI-19-4	9/21/2005	2-4		<0.082			<0.097	0.54	<0.11	<0.11	<0.12	<0.18	<0.089			41
SI-20-1	9/21/2005	4-6		<9.1			<11	64	<12	<12	<13	<20	<9.8			2400
SI-20-2	9/21/2005	4-6		<2.8			<3.3	11 J	<3.6	<3.6	<3.9	<6.2	<3			1200
SI-20-3	9/21/2005	2-4		<0.03			<0.035	<0.035	<0.038	<0.038	<0.042	<0.066	<0.032			1.3
SI-20-4	9/21/2005	6-8		<7.200001E-04			<0.00084	<0.00084	<0.00093	<0.00093	<0.001	<0.0016	<0.00078			<0.0017
SI-4-1	9/20/2005	2-4		<8.500001E-04			<0.001	<0.001	<0.0011	<0.0011	<0.0012	<0.0019	<9.200001E-04			<0.002
SI-4-2	9/20/2005	4-6		<0.00073			<0.00086	<0.00086	<9.400001E-04	<9.400001E-04	<0.001	<0.0016	<7.900001E-04			<0.0017
SI-4-3	9/20/2005	2-4		<0.00075			<8.800001E-04	<8.800001E-04	<9.700001E-04	<9.700001E-04	<0.0011	<0.0017	<8.100001E-04			<0.0018
SI-5-1	9/20/2005	1-3		<8.000001E-02			<0.094	<0.094	<0.1	<0.1	<0.11	<0.18	<0.086			14
SI-5-2	9/20/2005	3-5		<0.0071			<0.0083	<0.0083	<9.100001E-04	<9.100001E-04	<0.001	<0.0016	<0.00077			0.18
SI-5-3	9/20/2005	4-6		<0.034			<0.04	0.1 J	<0.044	<0.044	<0.048	<0.075	<0.037			12
SI-5-4	9/20/2005	4-6		<0.22			<0.26	0.9300001 J	<0.29	<0.29	<0.32	<0.5	<0.24			51
SI-9-1	9/19/2005	0-2		<0.00084			<9.900001E-04	<9.900001E-04	<0.0011	<0.0011	<0.0012	<0.0019	<9.100001E-04			<0.002
SI-9-2	9/19/2005	6-8		<0.0007			<0.00082	<0.00082	<0.0009	<0.0009	<9.900001E-04	<0.0016	<0.00076			<0.0016
SI-9-3	9/19/2005	6-8		<0.00098			<0.0012	<0.0012	<0.0013	<0.0013	<0.0014	<0.0022	<0.0011			0.06
SI-9-4	9/19/2005	4-6		<0.00074			<8.800001E-04	<8.800001E-04	<0.00096	<0.00096	<0.0011	<0.0017	<8.100001E-04			<0.0018
SI-9-5	9/20/2005	2-4		<7.900001E-04			<0.00093	<0.00093	<0.001	<0.001	<0.0011	<0.0018	<0.00086			<0.0019
SI-9-6	9/20/2005	6-8		<0.21			<0.25	<0.25	<0.27	<0.27	<0.3	<0.47	<0.23			42
SI-9-6	9/20/2005	8-10		<0.032			<0.037	<0.037	<0.041	<0.041	<0.045	<0.07	<0.034			3.2
Section 3013 Site Assessment - Phase 3 - 2																
BHS-24	6/28/2006	37-39		<0.15			<0.18	<0.18	<0.19	<0.19	<0.21	<0.34	<0.16			9.8 B
BHS-24	6/28/2006	48-50		0.00084 J			<9.900001E-04	<9.900001E-04	<0.0011	<0.0011	<0.0012	<0.0019	<9.100001E-04			0.014
BHS-25	6/29/2006	33-35		<0.028			<0.033	0.14 J	<0.036	<0.036	<0.039	<0.062	<0.03			14
BHS-25	6/29/2006	43-45		<0.0008			<9.400001E-04	<9.400001E-04	<0.001	<0.001	<0.0011	<0.0018	<0.00086			0.047
BHS-25	6/29/2006	53-55		<0.0012			<0.0014	<0.0014	<0.0016	<0.0016	<0.0017	<0.0027	<0.0013			9.500001E-02
BHS-26	6/29/2006	33-35		<0.037			<0.043	0.35	<0.048	<0.048	<0.052	<0.082	<0.04			18
BHS-26	6/29/2006	43-45		<0.042			<0.05	0.14 J	<0.055	<0.055	<0.06	<0.				

Table E-6 Sediment Analytical Results: Inorganics (mg/kg)

Location	Date Sampled	Depth	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Vanadium	Zinc
TREATED AS SOIL																															
Compliance Status Reporting under HSRA - 1999																															
B31	1/18/1999	1																													
B31	1/18/1999	0																													
B32	1/18/1999	1																													
B32	1/18/1999	0																													
B33	1/18/1999	1																													
B33	1/18/1999	0																													
B34	1/18/1999	1																													
B34	1/18/1999	0																													
B35	1/18/1999	1																													
B35	1/18/1999	0																													
B36	1/18/1999	1																													
B36	1/18/1999	0																													
B37	1/18/1999	1																													
B37	1/18/1999	0																													
B38	1/18/1999	1																													
B38	1/18/1999	0																													
B39	1/18/1999	1																													
B39	1/18/1999	0																													
B40	1/18/1999	1																													
B40	1/18/1999	0																													
B41	1/18/1999	1																													
B41	1/18/1999	0																													
B42	1/18/1999	1																													
B42	1/18/1999	0																													
B43	1/18/1999	1																													
B43	1/18/1999	0																													
B44	1/18/1999	1																													
B44	1/18/1999	0																													
B45	1/20/1999	1																													
B45	1/20/1999	0																													
B46	1/19/1999	1																													
B46	1/19/1999	0																													
B47	1/20/1999	1																													
B47	1/20/1999	0																													
B48	1/19/1999	1																													
B48	1/19/1999	0																													
B49	1/20/1999	1																													
B49	1/20/1999	0																													
B50	1/19/1999	1																													
B59	1/19/1999	3																													
B59	1/19/1999	0																													
B61	1/19/1999	1																													
B61	1/19/1999	0																													
B63	2/5/1999	1																													
B63	2/5/1999	0																													
B64	2/5/1999	1																													
B64	2/5/1999	0																													
B65	2/5/1999	1																													
B65	2/5/1999	0																													
B107	4/4/2001	0																													
B108	4/4/2001	0																													
B109	4/4/2001	0																													
Georgia EPD Sampling - 2003																															
SD-1	7/22/2003	0	45000	<6	<8	120	0.5700001		<0.5	1600	37	6.4	25	<22	30000	31	940.0001	140	<0.1		16	650.0001	<19	<1	<500		<200		89.00001	66	
SD-1	7/22/2003	0	42000	<6	<8	120	0.5700001		<0.5</td																						

Table E-6 Sediment Analytical Results: Inorganics (mg/kg)

Location	Date Sampled	Depth	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Vanadium	Zinc
TREATED AS SEDIMENTS																															
BACKGROUND																															
Off-Site Sediment and Surface Water Sampling - 2010																															
SD-106	5/6/2010	0-0.5	23000	3.6	4.6	98.6	0.75	1 J	0.06 J	1490	22.4	2.6	15.1		22800	34	597	243	0.065	0.67	5.15	553	<0.7	<0.2	36 J	6.62 N	<0.4	5.6 J	103	70.1	44.1
SD-107	5/6/2010	0-0.5	22100	3.8	3.8	88.6	0.72	1 J	0.06 J	1260	22.2	2.1	14.7		23000	32	539	201	0.055	0.61	4.85	523	<0.6	<0.2	35 J	5.62 N	<0.4	4.8 J	89.6	67.3	37.8
SD-108	5/6/2010	0-0.5	3500	1 J	1.1 J	17.2	0.11	0.6 J	<0.04	279	4.2	0.5 J	2.2		4200	9	96.8	54.3	0.014 J	<0.08	0.83	87	<0.7	<0.2	7.2 J	1.16 N	<0.4	4.2 J	39	12.3	8.9
SD-109	5/6/2010	0-0.5	14900	2.5	3.3	66.2	0.46	1 J	<0.04	957	15.2	1.6	9.7		16000	22	383	182	0.051	0.43	3.52	354	<0.7	<0.2	27 J	4.31 N	<0.4	5 J	89.8	43.7	27.5
SD-110	5/6/2010	0-0.5	23000	3.4	4.6	92.9	0.72	1.2 J	0.06 J	1480	22.3	2.3	14.8		22600	32	576	230	0.05	0.63	5.1	544	<0.6	<0.2	36 J	6.14 N	<0.4	4.9 J	98.5	66.3	40.7
SD-111	5/6/2010	0-0.5	5370	1 J	1.1 J	47.5	0.23	1.5 J	0.06 J	775	5.6	2.2	4.2		6330	10	288	240	0.021	0.15 J	1.55	332	<0.7	<0.2	10 J	3.67 N	<0.4	3.8 J	31.2	16.2	22.5
SD-112	5/6/2010	0-0.5	4860	0.6 J	<1	28.3	0.26	0.5 J	<0.04	381	6.1	0.6	2.9		5450	10	125	65.5	0.02	0.11 J	1.22	85	<0.8	<0.2	8.5 J	1.91 N	<0.4	4.5 J	37.5	18.5	11.5
SD-113	5/6/2010	0-0.5	6100	0.8 J	<1	26	0.35	0.7 J	<0.05	167	5.8	1.1	1.9		4990	45	125	74.8	0.022	0.12 J	1.38	83	<0.8	<0.2	11 J	1.35 N	<0.5	4.9 J	45.9	16.5	9.2
SD-114	5/6/2010	0-0.5	2960	<0.5	<0.9	13.3	0.13	0.4 J	<0.04	200	3.1	0.3 J	1.1		1230	5.1	81.7	18	0.01 J	<0.08	0.79	42 J	<0.7	<0.2	5.1 J	1.16 N	<0.4	4 J	31.5	6.6	3.3
SD-115 (Dup)	5/6/2010	0-0.5	2930	1.5 J	<1	12.9	0.15	1 J	<0.04	399	22.5 *	0.2 J	1.8		7890 *	54	118	31.4	0.006 J	0.17 J	0.67	42 J	<0.8	<0.2	7.2 J	1.68	<0.4	4.4 J	30.7	18.3 *	7.7
SD-115	5/6/2010	0-0.5	2610	1.4 J	<1	10.6	0.09 J	0.5 J	<0.04	412	4.5	<0.2	1.8		8190	3.7	95.6	31.4	0.006 J	<0.09	0.56	36 J	<0.8	<0.2	<4.3	1.6 N	<0.4	4.4 J	30.4	14	7.1
SD-116	5/7/2010	0-0.5	5280	0.9 J	1 J	26.3	0.19	0.5 J	<0.05	293	5.7	2	2.1		6020	8.9	115	208	0.015 J	<0.09	1.22	72	<0.8	<0.2	5.7 J	1.79 N	<0.5	4.8 J	41.1	14.4	9.9
SD-117	5/7/2010	0-0.5	8770	3.1	3.2	34.4	0.32	0.4 J	<0.04	330	19.6	1	4.6		16600	14	160	45	0.025	0.72	2.16	119	<0.7	<0.2	9.3 J	1.98 N	0.7 J	4.7 J	74	57.9	13.6
SD-118	5/7/2010	0-0.5	5850	1.2 J	1.1 J	22.8	0.26	0.6 J	<0.04	169	8.2	0.3 J	2.3		6250	9.1	100	27.9	0.028	0.17 J	1.41	48 J	<0.7	<0.2	7 J	1.42 N	<0.4	5 J	49.1	19.4	6.9
SD-119	5/7/2010	0-0.5	4770	<0.5	<0.9	25.6	0.2	0.5 J	<0.04	327	5.3	0.9	2.3		3020	8.9	121	68	0.03	0.11 J	1.34	79	<0.7	<0.2	9.4 J	1.7 N	<0.4	4.7 J	42.4	12.5	9.6
SD-120	5/7/2010	0-0.5	14400	1.2 J	1.9 J	66.7	0.63	1.2 J	0.04 J	991	13	1.7	6.4		8590	26	388	117	0.051	0.39 J	3.46	273	<0.7	<0.2	24 J	5.29 N	<0.4	4.8 J	74.1	31.3	25.8
EASTERN POND																															
Off-Site Sediment and Surface Water Sampling - 2010																															
SD-101	5/6/2010	0-0.5	7210	1.6 J	1.1 J	18.7	0.16	0.7 J	<0.04	330	8	<0.2	1.5		10900	7.5	163	25.3	0.015 J	<0.08	0.69	119	<0.7	<0.2	8.7 J	1.93 N	0.6 J	4.5 J	41.9	33.2	3.3
SD-101 (Dup)	5/6/2010	0-0.5	6780	1.6 J	1 J	18.3	0.16	0.4 J	<0.04	331	7.4	<0.2	1.2		9110	7.7	160	25.4	0.017 J	<0.08	0.66	121	<0.7	<0.2	6.9 J	1.93	<0.4	4.2 J	37.5	29.8	3
SD-102	5/6/2010	0-0.5	4860	1.7 J	<1	11.1	0.08 J	0.8 J	<0.04	224	9.1	<0.2	2.1		10200	4.2	80.8	19.3	0.006 J	0.17 J	0.41 J	58 J	<0.8	<0.2	5.4 J	1.31 N	<0.4	4.5 J	39.8	35.3	4.2
SD-103	5/6/2010	0-0.5	4390	2.3	2.7	20.9	0.2	0.8 J	<0.04	222	17.4	<0.2	2.7		13700	10	68	17.8	0.012 J	0.3											

Table E-7 Sediment Analytical Results: Herbicides (mg/kg)

Location	Date Sampled	Depth	2,4,5-T	2,4,5-TC (Silvex)	2,4-D	2,4-DB	2,4-DICHLOROPHENYLACETIC ACID	Dalapon	Dicamba	Dichlorprop	Dinoseb (DNBP)	MCPA	MCPP
TREATED AS SEDIMENTS													
BACKGROUND													
Off-Site Sediment and Surface Water Sampling - 2010													
SD-106	5/6/2010	0-0.5						71					
SD-106	5/6/2010	0-0.5	<0.0056	<0.0063	<0.0056	<0.0052			<0.0085	<0.0061	<0.013	<0.0038	<3.6
SD-107	5/6/2010	0-0.5						71					
SD-107	5/6/2010	0-0.5	<4.900001E-03	<0.0055	<4.900001E-03	<0.0045			<0.0074	<0.0054	<0.012	<0.0033	<3.2
SD-108	5/6/2010	0-0.5						73					
SD-108	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037			<0.0061	<0.0044	<0.0091	<0.0027	<2.6
SD-109	5/6/2010	0-0.5						73					
SD-109	5/6/2010	0-0.5	<0.0044	<0.005	<0.0044	<0.0041			<0.0067	<4.900001E-03	<0.01	<0.003	<2.9
SD-110	5/6/2010	0-0.5						69					
SD-110	5/6/2010	0-0.5	<4.900001E-03	<0.0055	<4.900001E-03	<0.0046			<0.0075	<0.0054	<0.012	<0.0033	<3.2
SD-111	5/6/2010	0-0.5						69					
SD-111	5/6/2010	0-0.5	<0.0045	<0.0051	<0.0097 Ui	<0.0048 Ui			<0.0069	<0.005	<0.011	<0.0031	<2.9
SD-112	5/6/2010	0-0.5						77					
SD-112	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.041 Ui			<0.0061	<0.0044	<0.0091	<0.0027	<2.6
SD-113	5/6/2010	0-0.5						68					
SD-113	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.03 Ui			<0.0061	<0.0044	<0.0091	<0.0027	<2.6
SD-114	5/6/2010	0-0.5						70					
SD-114	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037			<0.0061	<0.0044	<0.0091	<0.0027	<2.6
SD-115 (Dup)	5/6/2010	0-0.5						65					
SD-115 (Dup)	5/6/2010	0-0.5	<0.004	<0.0045	<0.0091 Ui	<0.0037			<0.0061	<0.0044	<0.0091	<0.0027	<2.6
SD-115	5/6/2010	0-0.5						67					
SD-115	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037			<0.0061	<0.0044	<0.0091	<0.0027	<2.6
SD-116	5/7/2010	0-0.5						65					
SD-116	5/7/2010	0-0.5	<0.004	<0.0045	<4.900001E-03 Ui	<0.0037			<0.0061	<0.0044	<0.042 Ui	<0.0027	<2.6
SD-117	5/7/2010	0-0.5						70					
SD-117	5/7/2010	0-0.5	<0.004	<0.0045	<0.0041 Ui	<0.0037			<0.0061	<0.0044	<0.0091	<0.0027	<2.6
SD-118	5/7/2010	0-0.5						68					
SD-118	5/7/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037			<0.0061	<0.0044	<0.0091	<0.0027	<2.6
SD-119	5/7/2010	0-0.5						69					
SD-119	5/7/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037			<0.0061	<0.0044	<0.0091	<0.0027	<2.6
SD-120	5/7/2010	0-0.5						66					
SD-120	5/7/2010	0-0.5	<0.0047	<0.0053	<0.0047	<0.0044			<0.0072	<0.0052	<0.011	<0.0032	<3.1
SD-120	5/7/2010	0-0.5											<15 Ui

Table E-7 Sediment Analytical Results: Herbicides (mg/kg)

Location	Date Sampled	Depth	2,4,5-T	2,4,5-TC (Silvex)	2,4-D	2,4-DB	2,4-DICHLOROPHENYLACETIC ACID	Dalapon	Dicamba	Dichlorprop	Dinoseb (DNBP)	MCPA	MCPP
EASTERN POND													
Off-Site Sediment and Surface Water Sampling - 2010													
SD-101	5/6/2010	0-0.5					76						
SD-101	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-102	5/6/2010	0-0.5					81						
SD-102	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-103	5/6/2010	0-0.5					77						
SD-103	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-104	5/6/2010	0-0.5					86						
SD-104	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-105 (Dup)	5/6/2010	0-0.5					71						
SD-105 (Dup)	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-105	5/6/2010	0-0.5					77						
SD-105	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
NORTHERN POND													
Georgia EPD Sampling - 2003													
SD-1	7/22/2003	0		<0.019	<9.500001E-02 J								
SD-1	7/22/2003	0		<0.021	<0.105 J								
SD-2	7/21/2003	0		<0.008	<0.04 J								
SD-4	7/21/2003	0		<0.026	<0.13 J								

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.

E Reported value is estimated because of the presence of interference.

Table E-8 Sediment Analytical Results: Pesticides (mg/kg)

Location	Date Sampled	Depth	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Atrazine	Azinphos-methyl	Benzin	beta-BHC	Bojstar
TREATED AS SOIL																					
Compliance Status Reporting under HSRA - 1999																					
B31	1/18/1999	1	BDL	0.03	BDL																
B31	1/18/1999	0	BDL	BDL	BDL																
B32	1/18/1999	1	5.33	1.27	BDL																
B32	1/18/1999	0	0.02	0.02	BDL																
B33	1/18/1999	1	0.028	0.09	BDL																
B33	1/18/1999	0	1.3	0.05	BDL																
B34	1/18/1999	1	BDL	BDL	BDL																
B34	1/18/1999	0	0.003	0.01	BDL																
B35	1/18/1999	1	0.02	BDL	BDL																
B35	1/18/1999	0	3	0.93	BDL																
B36	1/18/1999	1	BDL	0.01	BDL																
B36	1/18/1999	0	BDL	0.01	BDL																
B37	1/18/1999	1	0.06	BDL	BDL																
B37	1/18/1999	0	5.12	0.09	BDL																
B38	1/18/1999	1	BDL	BDL	BDL																
B38	1/18/1999	0	BDL	BDL	BDL																
B39	1/18/1999	1	0.05	BDL	0.04																
B39	1/18/1999	0	2.13	BDL	BDL																
B40	1/18/1999	1	0.03	BDL	BDL																
B40	1/18/1999	0	BDL	BDL	BDL																
B41	1/18/1999	1	19.31	3.13	1.13																
B41	1/18/1999	0	5.42	2.26	4.86																
B42	1/18/1999	1	0.02	7	BDL																
B42	1/18/1999	0	BDL	BDL	BDL																
B43	1/18/1999	1	42.62	19.31	20.65																
B43	1/18/1999	0	57.28	12.65	35.96																
B44	1/18/1999	1	BDL	BDL	BDL																
B44	1/18/1999	0	0.03	BDL	0.03																
B45	1/20/1999	1	69.33	7.33	42.62																
B45	1/20/1999	0	166.5	BDL	21.98																
B46	1/19/1999	1	BDL	BDL	BDL																
B46	1/19/1999	0	BDL	BDL	BDL																
B47	1/20/1999	1	0.028	0.004	BDL																
B47	1/20/1999	0	0.38	0.1	0.15																
B48	1/19/1999	1	BDL	BDL	BDL																
B48	1/19/1999	0	0.013	0.02	BDL																
B49	1/20/1999	1	3.23	0.5	5.93																
B49	1/20/1999	0	0.37	0.04	0.3																
B59	1/19/1999	3	BDL	BDL	BDL																
B59	1/19/1999	0	BDL	0.008	BDL																
B61	1/19/1999	1	BDL	BDL	BDL																
B61	1/19/1999	0	BDL	BDL	BDL																
B63	2/5/1999	1	BDL	BDL	BDL																
B63	2/5/1999	0	BDL	0.003	BDL																
B64	2/5/1999	1	BDL	BDL	BDL																
B64	2/5/1999	0	0.06	0.12	0.04																
B65	2/5/1999	1	23.31	BDL	273																
B65	2/5/1999	0	2.73	0.67	0.999																
B107	4/4/2001	0																<0.028		<0.028	
B107	4/4/2001	0	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024											<0.024	
B108	4/4/2001	0																	<0.028		<0.028
B108	4/4/2001	0	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028											<0.028	
B109	4/4/2001	0																	<0.028		<0.028
B109	4/4/2001	0	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023											<0.023	
Georgia EPD Sampling - 2003																					

Table E-8 Sediment Analytical Results: Pesticides (mg/kg)

Location	Date Sampled	Depth	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Atrazine	Azinphos-methyl	Benzin	beta-BHC	Bojstar
TREATED AS SEDIMENTS BACKGROUND																					
Off-Site Sediment and Surface Water Sampling - 2010																					
SD-106	5/6/2010	0-0.5																			
SD-106	5/6/2010	0-0.5	0.0016 JP	0.037	0.0014 J	<0.0004	<0.00041	<0.0014										<0.0048		<0.00058	<0.0032
SD-107	5/6/2010	0-0.5																			
SD-107	5/6/2010	0-0.5	<0.0011	0.043	0.0016 J	<0.00035	<0.00036	<0.0013										<0.0042		<0.00051	<0.0028
SD-108	5/6/2010	0-0.5																			
SD-108	5/6/2010	0-0.5	<0.001	0.0046	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-109	5/6/2010	0-0.5																			
SD-109	5/6/2010	0-0.5	0.0025 J	0.05	0.0013 JP	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-110	5/6/2010	0-0.5																			
SD-110	5/6/2010	0-0.5	0.0019 J	0.054	0.0015 JP	<0.00035	<0.00036	<0.0013										<0.0042		<0.00052	<0.0029
SD-111	5/6/2010	0-0.5																			
SD-111	5/6/2010	0-0.5	<0.0014 Ui	0.0047	0.0015 J	<0.00034	<0.00047 Ui	<0.0012										<0.0042		<0.0005	<0.0028
SD-112	5/6/2010	0-0.5																			
SD-112	5/6/2010	0-0.5	<0.001	0.0065	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-113	5/6/2010	0-0.5																			
SD-113	5/6/2010	0-0.5	<0.0026 Ui	0.0034 J	<8.500001E-04	0.00041 JP	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-114	5/6/2010	0-0.5																			
SD-114	5/6/2010	0-0.5	<0.001	0.0021 J	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-115 (Dup)	5/6/2010	0-0.5																			
SD-115 (Dup)	5/6/2010	0-0.5	<0.001	0.0037	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-115	5/6/2010	0-0.5																			
SD-115	5/6/2010	0-0.5	<0.001	0.0029 JP	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-116	5/7/2010	0-0.5																			
SD-116	5/7/2010	0-0.5	<0.001	0.0038 P	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-117	5/7/2010	0-0.5																			
SD-117	5/7/2010	0-0.5	0.0014 J	0.04	0.0028 J	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-118	5/7/2010	0-0.5																			
SD-118	5/7/2010	0-0.5	<0.001	<0.0016	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<6.600001E-04 Ui	<0.0028
SD-119	5/7/2010	0-0.5																			
SD-119	5/7/2010	0-0.5	<0.001	4.900001E-03	<8.500001E-04	<0.00043 Ui	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-120	5/7/2010	0-0.5																			
SD-120	5/7/2010	0-0.5	<0.001	0.0085	<4.900001E-03 Ui	<0.00034	<0.00043 Ui	<0.0012										<0.0042		<0.0005	<0.0028
EASTERN POND																					
Off-Site Sediment and Surface Water Sampling - 2010																					
SD-101	5/6/2010	0-0.5																			
SD-101	5/6/2010	0-0.5	<0.001	<0.0016	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-102	5/6/2010	0-0.5																			
SD-102	5/6/2010	0-0.5	<0.001	<0.0016	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-103	5/6/2010	0-0.5																			
SD-103	5/6/2010	0-0.5	<0.001	0.0048	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-104	5/6/2010	0-0.5																			
SD-104	5/6/2010	0-0.5	0.0039	0.0065	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028</

Table E-8 Sediment Analytical Results: Pesticides (mg/kg)

Location	Date Sampled	Depth	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Atrazine	Azinphos-methyl	Benzin	beta-BHC	Bojstar
B57	1/19/1999	1	BDL	BDL	BDL																
B57	1/19/1999	0	BDL	0.007	BDL																
B58	1/19/1999	1	BDL	BDL	BDL																
B58	1/19/1999	0	0.04	BDL	BDL																
B60	1/19/1999	1	BDL	BDL	BDL																
B60	1/19/1999	4	BDL	0.01	BDL																
B62	1/19/1999	1	BDL	BDL	BDL																
B62	1/19/1999	0	BDL	BDL	BDL																

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.

E Reported value is estimated because of the presence of interference.

Table E-8 Sediment Analytical Results: Pesticides (mg/kg)

Location	Date Sampled	Depth	Chlordane	Chlorpyrifos	DECACHLOROBIPHENYL	delta-BHC	Diazinon	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop	Gamma-BHC (lindane)	Gamma-Chlordane	Heptachlor	Heptachlor epoxide	
TREATED AS SOIL																				
Compliance Status Reporting under HSRA - 1999																				
B31	1/18/1999	1	BDL																BDL	
B31	1/18/1999	0	BDL															BDL		
B32	1/18/1999	1	9.99															BDL		
B32	1/18/1999	0	0.06															BDL		
B33	1/18/1999	1	0.75															BDL		
B33	1/18/1999	0	3.57															BDL		
B34	1/18/1999	1	0.01															BDL		
B34	1/18/1999	0	0.02															BDL		
B35	1/18/1999	1	0.15															BDL		
B35	1/18/1999	0	5.73															BDL		
B36	1/18/1999	1	BDL															BDL		
B36	1/18/1999	0	0.007															BDL		
B37	1/18/1999	1	0.07															BDL		
B37	1/18/1999	0	6.99															BDL		
B38	1/18/1999	1	BDL															BDL		
B38	1/18/1999	0	BDL															BDL		
B39	1/18/1999	1	0.03															BDL		
B39	1/18/1999	0	2.2															BDL		
B40	1/18/1999	1	0.02															BDL		
B40	1/18/1999	0	BDL															BDL		
B41	1/18/1999	1	3.73															BDL		
B41	1/18/1999	0	2.46															BDL		
B42	1/18/1999	1	BDL															BDL		
B42	1/18/1999	0	BDL															BDL		
B43	1/18/1999	1	46.62															BDL		
B43	1/18/1999	0	56.61															BDL		
B44	1/18/1999	1	BDL															BDL		
B44	1/18/1999	0	BDL															BDL		
B45	1/20/1999	1	22.64															BDL		
B45	1/20/1999	0	41.96															BDL		
B46	1/19/1999	1	BDL															BDL		
B46	1/19/1999	0	BDL															BDL		
B47	1/20/1999	1	0.03															BDL		
B47	1/20/1999	0	0.18															BDL		
B48	1/19/1999	1	BDL															BDL		
B48	1/19/1999	0	0.02															BDL		
B49	1/20/1999	1	1.5															BDL		
B49	1/20/1999	0	0.13															BDL		
B59	1/19/1999	3	BDL															BDL		
B59	1/19/1999	0	BDL															BDL		
B61	1/19/1999	1	BDL															BDL		
B61	1/19/1999	0	BDL															BDL		
B63	2/5/1999	1	BDL															BDL		
B63	2/5/1999	0	BDL															BDL		
B64	2/5/1999	1	BDL															BDL		
B64	2/5/1999	0	BDL															BDL		
B65	2/5/1999	1	BDL															BDL		
B65	2/5/1999	0	BDL															BDL		
B107	4/4/2001	0	<0.028			<0.028			<0.028			<0.024		<0.024		<0.024		<0.028		
B107	4/4/2001	0	<0.24				<0.024			<0.024		<0.024		<0.024		<0.024		<0.024		<0.024
B108	4/4/2001	0	<0.028				<0.028			<0.028		<0.028		<0.028		<0.028		<0.028		<0.028
B108	4/4/2001	0	<0.28					<0.028			<0.028		<0.028		<0.028		<0.028		<0.028	
B109	4/4/2001	0	<0.028					<0.028			<0.023		<0.023		<0.023		<0.023		<0.023	
B109	4/4/2001	0	<0.23						<0.023			<0.023		<0.023		<0.023		<0.023		<0.023
Georgia EPD Sampling - 2003																				
SD-1	7/22/2003	0	<0.16 D2	<0.016 D2					<4.7		<4.7	<23	<11	<12	<4.7	<4.7	<0.016 D2	<4.7	<12	
SD-1	7/22/2003	0	<0.18 D2	<0.018 D2					<5.2		<5.2	<26	<26	<13	<5.2	&				

Table E-8 Sediment Analytical Results: Pesticides (mg/kg)

Location	Date Sampled	Depth	Chlordane	Chlorpyrifos	DECACHLOROBIPHENYL	delta-BHC	Diazinon	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop	Gamma-BHC (Lindane)	Gamma-Chlordane	Heptachlor	Heptachlor epoxide
TREATED AS SEDIMENTS																			
BACKGROUND																			
Off-Site Sediment and Surface Water Sampling - 201																			
SD-106	5/6/2010	0-0.5			88	<0.00043		<0.00056	<0.002	<9.900001E-04	<6.600001E-04	<0.00052	<0.0017	<0.0015 Ui		<0.00052	<0.0007	<0.00096	<0.00045
SD-106	5/6/2010	0-0.5	<0.026		81	<0.00038		<0.00049	<0.0018	<8.800001E-04	<0.00058	<0.00046	<0.0015	<0.00056		<0.00046	<0.00061	<8.500001E-04	<0.0004
SD-107	5/6/2010	0-0.5			82	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
SD-108	5/6/2010	0-0.5	<0.022		78	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
SD-109	5/6/2010	0-0.5			86	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
SD-110	5/6/2010	0-0.5	<0.023		87	<0.00038		<0.0005	<0.0018	<8.800001E-04	<0.00059	<0.00046	<0.0015	<0.0067 Ui		<0.00046	<0.00062	<8.500001E-04	<0.0004
SD-111	5/6/2010	0-0.5			90	<0.00037		<0.00048	<0.0017	<0.00086	<0.0025 Ui	<0.00045	<0.0014	<0.0024 Ui		<0.00045	<0.0006	<0.00083	<0.00039
SD-112	5/6/2010	0-0.5	<0.022		88	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<0.002 Ui		<0.00045	<0.0006	<0.00083	<0.00039
SD-113	5/6/2010	0-0.5	<0.022		85	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00063 Ui	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
SD-114	5/6/2010	0-0.5	<0.022		92	<0.00037		<0.00048	<0.0017	<0.00086	<7.900001E-04 Ui	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
SD-115 (Dup)	5/6/2010	0-0.5			86	<0.00037		<0.00048	<0.0017	<0.00086	<0.0011 Ui	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
SD-115 (Dup)	5/6/2010	0-0.5	<0.022		84	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
SD-116	5/7/2010	0-0.5			93	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<0.0035 Ui		<0.00045	<0.0006	<0.00083	<0.00039
SD-117	5/7/2010	0-0.5	<0.022		92	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	0.0029 J	<0.0036 Ui		<0.00045	<0.0006	<0.00083	<0.00039
SD-118	5/7/2010	0-0.5	<0.022		85	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00033 Ui	<0.0006	<0.00083	<0.00039
SD-119	5/7/2010	0-0.5			88	<0.00037		<0.00048	<0.0017	<0.00086	<0.00058 Ui	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
SD-120	5/7/2010	0-0.5	<0.022		88	<0.00037		<0.00071 Ui	<0.0017	<0.00086	<0.0034 Ui	<0.00045	<0.0014	<0.00061 Ui		<0.00045	<0.0006	<0.00083	<0.00039
EASTERN POND																			
Off-Site Sediment and Surface Water Sampling - 201																			
SD-101	5/6/2010	0-0.5			83	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
SD-101	5/6/2010	0-0.5	<0.022		86	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
SD-102	5/6/2010	0-0.5	<0.022		81	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
SD-103	5/6/2010	0-0.5			81	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
SD-104	5/6/2010	0-0.5	<0.022		81	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
SD-104	5/6/2010	0-0.5	<0.022		88	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
SD-105 (Dup)	5/6/2010	0-0.5			83	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
SD-105 (Dup)	5/6/2010	0-0.5	<0.022		83	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
SD-105	5/6/2010	0-0.5			83	<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083	<0.00039
NORTHERN POND																			
Compliance Status Reporting under HSRA																			
B15	9/30/1998	0	BDL															BDL	
B15	9/30/1998	2-3	BDL															BDL	
B15	9/30/1998	5	BDL															BDL	
B50	1/19/1999	1	BDL															BDL	
B50	1/19/1999	0	BDL															BDL	
B51	1/19/1999	1	BDL															BDL	
B51	1/19/1999	0	BDL															BDL	
B52	1/19/1999	1	BDL															BDL	
B52	1/19/1999	0	BDL																

Table E-8 Sediment Analytical Results: Pesticides (mg/kg)

Location	Date Sampled	Depth	Chlordane	Chlorpyrifos	DECACHLOROBIPHENYL	delta-BHC	Diazinon	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop	Gamma-BHC (lindane)	Gamma-Chlordane	Heptachlor	Heptachlor epoxide
B57	1/19/1999	1	BDL															BDL	
B57	1/19/1999	0	BDL														BDL		
B58	1/19/1999	1	BDL														BDL		
B58	1/19/1999	0	BDL														BDL		
B60	1/19/1999	1	BDL														BDL		
B60	1/19/1999	4	BDL														BDL		
B62	1/19/1999	1	BDL														BDL		
B62	1/19/1999	0	BDL														BDL		

BDL - below detection limit; detectic

Dup - duplicate sample

Qualifiers:

- J The associated numerical va
- B Analyte present in the blank
- * Spike recovery is equal to or
- P > 40% difference for detecte
- D Analytes analyzed at a secor
- E Reported value is estimated

Table E-8 Sediment Analytical Results: Pesticides (mg/kg)

Location	Date Sampled	Depth	Malation	Merphos	Methoxychlor	Methyl parathion	Mevinphos	Milrex	Parathion	Ronnel	Sirophos	TETRACHLORO-M-XYLENE	Tetraethyl Dithiopyrophosphate	Tokuition	Toxaphene	Trichloronate	Trifluralin
TREATED AS SOIL																	
Compliance Status Reporting under HSRA - 1999																	
B31	1/18/1999	1														BDL	
B31	1/18/1999	0														BDL	
B32	1/18/1999	1														BDL	
B32	1/18/1999	0														BDL	
B33	1/18/1999	1														BDL	
B33	1/18/1999	0														BDL	
B34	1/18/1999	1														BDL	
B34	1/18/1999	0														BDL	
B35	1/18/1999	1														BDL	
B35	1/18/1999	0														BDL	
B36	1/18/1999	1														BDL	
B36	1/18/1999	0														BDL	
B37	1/18/1999	1														BDL	
B37	1/18/1999	0														BDL	
B38	1/18/1999	1														BDL	
B38	1/18/1999	0														BDL	
B39	1/18/1999	1														BDL	
B39	1/18/1999	0														BDL	
B40	1/18/1999	1														BDL	
B40	1/18/1999	0														BDL	
B41	1/18/1999	1														BDL	
B41	1/18/1999	0														BDL	
B42	1/18/1999	1														BDL	
B42	1/18/1999	0														BDL	
B43	1/18/1999	1														339.7	
B43	1/18/1999	0														586.7	
B44	1/18/1999	1														BDL	
B44	1/18/1999	0														BDL	
B45	1/20/1999	1														BDL	
B45	1/20/1999	0														BDL	
B46	1/19/1999	1														BDL	
B46	1/19/1999	0														BDL	
B47	1/20/1999	1														BDL	
B47	1/20/1999	0														BDL	
B48	1/19/1999	1														BDL	
B48	1/19/1999	0														BDL	
B49	1/20/1999	1														BDL	
B49	1/20/1999	0														BDL	
B59	1/19/1999	3														BDL	
B59	1/19/1999	0														BDL	
B61	1/19/1999	1														BDL	
B61	1/19/1999	0														BDL	
B63	2/5/1999	1														BDL	
B63	2/5/1999	0														BDL	
B64	2/5/1999	1														BDL	
B64	2/5/1999	0														BDL	
B65	2/5/1999	1														BDL	
B65	2/5/1999	0														BDL	
B107	4/4/2001	0	<0.028	<0.028			<0.028	<0.028		<0.028	<0.028		<0.028	<0.028		<0.028	
B107	4/4/2001	0					<0.024									<0.47	
B108	4/4/2001	0	<0.028	<0.028			<0.028	<0.028		<0.028	<0.028		<0.028	<0.028		<0.028	
B108	4/4/2001	0					<0.028									<0.57	
B109	4/4/2001	0	<0.028	<0.028			<0.028	<0.028		<0.028	<0.028		<0.028	<0.028		<0.028	
B109	4/4/2001	0					<0.023									<0.46	
Georgia EPD Sampling - 2003																	
SD-1	7/22/2003	0				<0.064 D2			<0.011 D2						<0.41 D2		<6.4
SD-1	7/22/2003	0				<0.07 D2			<0.012 D2						<0.46 D2		<7
SD-2	7/21/2003	0				<0.027 D			<0.0047 D						<0.17 D		<2.7
SD-4	7/21/2003	0				<0.087 D2			<0.015 D2						<0.570001 D2		<8.70001

Table E-8 Sediment Analytical Results: Pesticides (mg/kg)

Location	Date Sampled	Depth	Malation	Merphos	Methoxychlor	Methyl parathion	Mevinphos	Mirex	Parathion	Ronnel	Sirophos	TETRACHLORO-M-XYLENE	Tetraethyl Dithiopyrophosphate	Tokuition	Toxaphene	Trichloronate	Trifluralin
TREATED AS SEDIMENTS																	
BACKGROUND																	
Off-Site Sediment and Surface Water Sampling - 201																	
SD-106	5/6/2010	0-0.5										83					
SD-106	5/6/2010	0-0.5	<0.0023	<0.0031	<0.00071	<0.003			<0.0022	<0.0018			<0.0028	<0.044 Ui	<0.0021		
SD-107	5/6/2010	0-0.5										72					
SD-107	5/6/2010	0-0.5	<0.0021	<0.0027	<0.00062	<0.0027			<0.0019	<0.0016			<0.0025	<0.053 Ui	<0.0019		
SD-108	5/6/2010	0-0.5										71					
SD-108	5/6/2010	0-0.5	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016			<0.0024	<0.037	<0.0018		
SD-109	5/6/2010	0-0.5										68					
SD-109	5/6/2010	0-0.5	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016			<0.0024	<0.053 Ui	<0.0018		
SD-110	5/6/2010	0-0.5										73					
SD-110	5/6/2010	0-0.5	<0.0021	<0.0027	<0.00063	<0.0027			<0.0019	<0.0016			<0.0025	<0.039 Ui	<0.0019		
SD-111	5/6/2010	0-0.5										71					
SD-111	5/6/2010	0-0.5	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016			<0.0024	<0.096 Ui	<0.0018		
SD-112	5/6/2010	0-0.5										83					
SD-112	5/6/2010	0-0.5	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016			<0.0024	<0.057 Ui	<0.0018		
SD-113	5/6/2010	0-0.5										85					
SD-113	5/6/2010	0-0.5	<0.002	<0.0027	<0.0033 Ui	<0.0026			<0.0019	<0.0016			<0.0024	<0.064 Ui	<0.0018		
SD-114	5/6/2010	0-0.5										77					
SD-114	5/6/2010	0-0.5	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016			<0.0024	<0.037	<0.0018		
SD-115 (Dup)	5/6/2010	0-0.5										84					
SD-115 (Dup)	5/6/2010	0-0.5	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016			<0.0024	<0.11 Ui	<0.0018		
SD-115	5/6/2010	0-0.5										77					
SD-115	5/6/2010	0-0.5	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016			<0.0024	<0.04 Ui	<0.0018		
SD-116	5/7/2010	0-0.5										75					
SD-116	5/7/2010	0-0.5	<0.002	<0.0027	0.00082 J	<0.0026			<0.0019	<0.0016			<0.0024	<0.089 Ui	<0.0018		
SD-117	5/7/2010	0-0.5										85					
SD-117	5/7/2010	0-0.5	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016			<0.0024	9.900001E-02 J	<0.0018		
SD-118	5/7/2010	0-0.5										84					
SD-118	5/7/2010	0-0.5	<0.002	<0.0027	<9.900001E-04 Ui	<0.0026			<0.0019	<0.0016			<0.0024	<0.056 Ui	<0.0018		
SD-119	5/7/2010	0-0.5										76					
SD-119	5/7/2010	0-0.5	<0.002	<0.0027	<6.600001E-04 Ui	<0.0026			<0.0019	<0.0016			<0.0024	<0.13 Ui	<0.0018		
SD-120	5/7/2010	0-0.5										84					
SD-120	5/7/2010	0-0.5	<0.002	<0.0027	<0.0015 Ui	<0.0026			<0.0019	<0.0016			<0.0024	<0.12 Ui	<0.0018		
EASTERN POND																	
Off-Site Sediment and Surface Water Sampling - 201																	
SD-101	5/6/2010	0-0.5										76					
SD-101	5/6/2010	0-0.5	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016			<0.0024	<0.037	<0.0018		
SD-102	5/6/2010	0-0.5										74					
SD-102	5/6/2010	0-0.5	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016			<0.0024	<0.037	<0.0018		
SD-103	5/6/2010	0-0.5										69					
SD-103	5/6/2010	0-0.5	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016			<0.0024	<0.045 Ui	<0.0018		
SD-104	5/6/2010	0-0.5										76					
SD-104	5/6/2010	0-0.5	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016			<0.0024	<0.063 Ui	<0.0018		
SD-105 (Dup)	5/6/2010	0-0.5										83					
SD-105 (Dup)	5/6/2010	0-0.5	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016			<0.0024	<0.097 Ui	<0.0018		
SD-105	5/6/2010	0-0.5										72					
SD-105	5/6/2010	0-0.5	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016			<0.0024	<0.037	<0.0018		
NORTHERN POND																	
Compliance Status Reporting under HSRA																	

Table E-8 Sediment Analytical Results: Pesticides (mg/kg)

Location	Date Sampled	Depth	<i>Malathion</i>	<i>Merphos</i>	<i>Methoxychlor</i>	<i>Methyl parathion</i>	<i>Mevinphos</i>	<i>Mirex</i>	<i>Parathion</i>	<i>Ronnel</i>	<i>Sirophos</i>	<i>TETRACHLORO-M-XYLENE</i>	<i>Tetraethyl Dithiopyrophosphate</i>	<i>Tokuition</i>	<i>Toxaphene</i>	<i>Trichloronate</i>	<i>Trifluralin</i>
B57	1/19/1999	1													BDL		
B57	1/19/1999	0													BDL		
B58	1/19/1999	1													BDL		
B58	1/19/1999	0													BDL		
B60	1/19/1999	1													BDL		
B60	1/19/1999	4													BDL		
B62	1/19/1999	1													BDL		
B62	1/19/1999	0													BDL		

BDL - below detection limit; detecti

Dup - duplicate sample

Qualifiers:

- J The associated numerical va
- B Analyte present in the blank
- *
- P > 40% difference for detecte
- D Analytes analyzed at a seco
- E Reported value is estimated

Table E-9 Sediment Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	1,1-Biphenyl	1,2,3-Trichlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,2-Diphenylhydrazine	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Chloronaphthalene	1-Naphthyamine	2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dichlorophenol	2,6-Dinitrotoluene
TREATED AS SEDIMENTS																				
BACKGROUND																				
Toxaphene Clean-up Action - 1984																				
SD-106	5/6/2010	0-0.5				<0.00053	<0.00051		<5.500001E-04	<0.00058										
SD-107	5/6/2010	0-0.5				<0.00047	<0.00045		<0.00049	<0.00051										
SD-108	5/6/2010	0-0.5				<0.00034	<0.00032		<0.00035	<0.00036										
SD-109	5/6/2010	0-0.5				<0.00042	<0.00041		<0.00044	<0.00046										
SD-110	5/6/2010	0-0.5				<0.00047	<0.00045		<0.00049	<0.00051										
SD-111	5/6/2010	0-0.5				<0.00043	<0.00041		<0.00045	<0.00047										
SD-112	5/6/2010	0-0.5				<0.0003	<0.00029		<0.00032	<0.00033										
SD-113	5/6/2010	0-0.5				<0.00032	<0.00031		<0.00033	<0.00035										
SD-114	5/6/2010	0-0.5				<0.00029	<0.00028		<0.0003	<0.00032										
SD-115 (Dup)	5/6/2010	0-0.5				<0.0003	<0.00028		<0.00031	<0.00032										
SD-115	5/6/2010	0-0.5				<0.0003	<0.00028		<0.00031	<0.00032										
SD-116	5/7/2010	0-0.5				<0.00031	<0.0003		<0.00033	<0.00034										
SD-117	5/7/2010	0-0.5				<0.00033	<0.00031		<0.00034	<0.00035										
SD-118	5/7/2010	0-0.5				<0.00029	<0.00028		<0.00031	<0.00032										
SD-119	5/7/2010	0-0.5				<0.00034	<0.00032		<0.00035	<0.00037										
SD-120	5/7/2010	0-0.5				<0.00044	<0.00042		<0.00045	<0.00047										
EASTERN POND																				
Off-Site Sediment and Surface Water Sampling - 2010																				
SD-101	5/6/2010	0-0.5				<0.00029	<0.00028		<0.00031	<0.00032										
SD-102	5/6/2010	0-0.5				<0.00031	<0.00029		<0.00032	<0.00033										
SD-103	5/6/2010	0-0.5				<0.00031	<0.0003		<0.00033	<0.00034										
SD-104	5/6/2010	0-0.5				<0.00035	<0.00033		<0.00036	<0.00038										
SD-105 (Dup)	5/6/2010	0-0.5				<0.00031	<0.0003		<0.00033	<0.00034										
SD-105	5/6/2010	0-0.5				<0.00029	<0.00028		<0.0003	<0.00032										
NORTHERN POND																				
Compliance Status Reporting under HSRA - 2001																				
B107	4/4/2001	0																		
B107	4/4/2001	0		<0.0059																
B107	4/4/2001	0				<0.059			<0.0059											
B108	4/4/2001	0																		
B109	4/4/2001	0																		
Georgia EPD Sampling - 2003																				
SD-1	7/22/2003	0	<4.7	<0.021 J	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7		
SD-1	7/22/2003	0	<5.2	<0.02 J	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2		
SD-2	7/21/2003	0	<1.8	<0.0063	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8		
SD-4	7/21/2003	0	<43	<0.019 J	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43		

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.

E Reported value is estimated because of the presence of interference.

Table E-9 Sediment Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol	2-Naphthylamine	2-Nitroaniline	2-Nitrophenol	2-Picoline	3,3'-Dichlorobenzidine	3-Methylnaphthalene	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Aminobiphenyl	4-Bromophenylphenylether	4-Chloro-3-methylphenol	4-Chloraniline	4-Chlorophenylphenylether	4-Methylphenol	4-Nitroaniline
TREATED AS SEDIMENTS																					
BACKGROUND																					
Toxaphene Clean-up Action - 1984																					
SD-106	5/6/2010	0-0.5																			
SD-107	5/6/2010	0-0.5																			
SD-108	5/6/2010	0-0.5																			
SD-109	5/6/2010	0-0.5																			
SD-110	5/6/2010	0-0.5																			
SD-111	5/6/2010	0-0.5																			
SD-112	5/6/2010	0-0.5																			
SD-113	5/6/2010	0-0.5																			
SD-114	5/6/2010	0-0.5																			
SD-115 (Dup)	5/6/2010	0-0.5																			
SD-116	5/7/2010	0-0.5																			
SD-117	5/7/2010	0-0.5																			
SD-118	5/7/2010	0-0.5																			
SD-119	5/7/2010	0-0.5																			
SD-120	5/7/2010	0-0.5																			
EASTERN POND																					
Off-Site Sediment and Surface Water Sam																					
SD-101	5/6/2010	0-0.5																			
SD-102	5/6/2010	0-0.5																			
SD-103	5/6/2010	0-0.5																			
SD-104	5/6/2010	0-0.5																			
SD-105 (Dup)	5/6/2010	0-0.5																			
SD-105	5/6/2010	0-0.5																			
NORTHERN POND																					
Compliance Status Reporting under HSRA																					
B107	4/4/2001	0																			
B107	4/4/2001	0																			
B107	4/4/2001	0	<0.39	<0.39																	
B108	4/4/2001	0																			
B109	4/4/2001	0																			
Georgia EPD Sampling - 2003																					
SD-1	7/22/2003	0	<4.7	<4.7	<4.7	<4.7	<4.7	<23	<4.7	<4.7	<9.200001	<4.7	<23	<23	<4.7	<4.7	<9.200001	<9.200001	<4.7	<4.7	<9.200001
SD-1	7/22/2003	0	<5.2	<5.2	<5.2	<5.2	<5.2	<26	<5.2	<5.2	<10	<5.2	<26	<26	<5.2	<5.2	<10	<10	<5.2	<5.2	<10
SD-2	7/21/2003	0	<1.8	<1.8	<1.8	<1.8	<1.8	<8.900001	<1.8	<1.8	<3.5	<1.8	<8.900001	<8.900001	<1.8	<1.8	<3.5	<3.5	<1.8	<1.8	<3.5
SD-4	7/21/2003	0	<43	<43	<43	<43	<43	<210	<43	<43	<85.00001	<43	<210	<210	<43	<43	<85.00001	<85.00001	<43	<43	<85.00001

Table E-9 Sediment Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	4-Nitrophenol	7,12-Dimethylbenz(a)anthracene	Acenaphthene	Acenaphthyrene	Acetophenone	alpha,alpha-Dimethylphenethylamine	Aniline	Anthracene	Benzal Alcohol	Benzaldehyde	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(b/k)fluoranthene	Benzo(h)perylene	Benzo(k)fluoranthene	Benzoic acid	Bis[2-Chloro-1,4-
TREATED AS SEDIMENTS																					
BACKGROUND																					
Toxaphene Clean-up Action - 1984																					
SD-106	5/6/2010	0-0.5																			
SD-107	5/6/2010	0-0.5																			
SD-108	5/6/2010	0-0.5																			
SD-109	5/6/2010	0-0.5																			
SD-110	5/6/2010	0-0.5																			
SD-111	5/6/2010	0-0.5																			
SD-112	5/6/2010	0-0.5																			
SD-113	5/6/2010	0-0.5																			
SD-114	5/6/2010	0-0.5																			
SD-115 (Dup)	5/6/2010	0-0.5																			
SD-116	5/7/2010	0-0.5																			
SD-117	5/7/2010	0-0.5																			
SD-118	5/7/2010	0-0.5																			
SD-119	5/7/2010	0-0.5																			
SD-120	5/7/2010	0-0.5																			
EASTERN POND																					
Off-Site Sediment and Surface Water Sam																					
SD-101	5/6/2010	0-0.5																			
SD-102	5/6/2010	0-0.5																			
SD-103	5/6/2010	0-0.5																			
SD-104	5/6/2010	0-0.5																			
SD-105 (Dup)	5/6/2010	0-0.5																			
SD-105	5/6/2010	0-0.5																			
NORTHERN POND																					
Compliance Status Reporting under HSRA																					
B107	4/4/2001	0																			
B107	4/4/2001	0																			
B107	4/4/2001	0	<0.39		<0.39	<0.39															<0.39
B108	4/4/2001	0																			
B109	4/4/2001	0																			
Georgia EPD Sampling - 2003																					
SD-1	7/22/2003	0	<23	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<9.200001	<4.7	<4.7	<4.7	<4.7	5.5		<4.7	<4.7	<23	<4.7
SD-1	7/22/2003	0	<26	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	6.3		<5.2	<5.2	<26	<5.2	<5.2	<5.2
SD-2	7/21/2003	0	<8.900001	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<3.5	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<8.900001	<1.8	
SD-4	7/21/2003	0	<210	<43	<43	<43	<43	<43	<43	<43	<85.00001	<43	<43	<43	<43	<43	<43	<43	<210	<43	<43

Table E-9 Sediment Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	<i>n</i> -Ethylethyl Ether	bis(2-Chloroethoxy) methane	bis(2-Chloroethyl) ether	bis(2-Ethylhexyl) phthalate	Butylbenzylphthalate	Caprolactam	Carbamyl	Carbazole	Chrysene	Coumaphos	Demeton	Dibenz(a,i)acridine	Dibenz(a,h)anthracene	Dibenzofuran	Dichlorvos (DVP)	Diethylphthalate	Dimethoate	Dimethylaminoazobenzene	Dimethylphthalate	Di-n-butylphthalate
TREATED AS SEDIMENTS																						
BACKGROUND																						
Toxaphene Clean-up Action - 1984																						
SD-106	5/6/2010	0-0.5										<0.0044							<0.0046			
SD-107	5/6/2010	0-0.5										<0.0039							<0.0041			
SD-108	5/6/2010	0-0.5										<0.0039							<0.004			
SD-109	5/6/2010	0-0.5										<0.0039							<0.004			
SD-110	5/6/2010	0-0.5										<0.0039							<0.0041			
SD-111	5/6/2010	0-0.5										<0.0039							<0.004			
SD-112	5/6/2010	0-0.5										<0.0039							<0.004			
SD-113	5/6/2010	0-0.5										<0.0039							<0.004			
SD-114	5/6/2010	0-0.5										<0.0039							<0.004			
SD-115 (Dup)	5/6/2010	0-0.5										<0.0039							<0.004			
SD-115	5/6/2010	0-0.5										<0.0039							<0.004			
SD-116	5/7/2010	0-0.5										<0.0039							<0.004			
SD-117	5/7/2010	0-0.5										<0.0039							<0.004			
SD-118	5/7/2010	0-0.5										<0.0039							<0.004			
SD-119	5/7/2010	0-0.5										<0.0039							<0.004			
SD-120	5/7/2010	0-0.5										<0.0039							<0.004			
EASTERN POND																						
Off-Site Sediment and Surface Water Sam																						
SD-101	5/6/2010	0-0.5										<0.0039							<0.004			
SD-102	5/6/2010	0-0.5										<0.0039							<0.004			
SD-103	5/6/2010	0-0.5										<0.0039							<0.004			
SD-104	5/6/2010	0-0.5										<0.0039							<0.004			
SD-105 (Dup)	5/6/2010	0-0.5										<0.0039							<0.004			
SD-105	5/6/2010	0-0.5										<0.0039							<0.004			
NORTHERN POND																						
Compliance Status Reporting under HSRA																						
B107	4/4/2001	0										<0.028	<0.028				<0.028		<0.028			
B107	4/4/2001	0	<0.39	<0.39	<0.39	<0.39	<0.39															
B107	4/4/2001	0	<0.39	<0.39	<0.39	<0.39	<0.39					<0.39						<0.39		<0.39	<0.39	<0.39
B108	4/4/2001	0										<0.028	<0.028				<0.028		<0.028			
B109	4/4/2001	0										<0.028	<0.028				<0.028		<0.028			
Georgia EPD Sampling - 2003																						
SD-1	7/22/2003	0	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	
SD-1	7/22/2003	0	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	
SD-2	7/21/2003	0	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	
SD-4	7/21/2003	0	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	

Table E-9 Sediment Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Aroclor	Di-n-octylphthalate	Diphenylamine	Disulfoton	EPN	Ethylmethanesulfonate	Fensulfotion	Fenthion	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno[1,2,3-cd]pyrene	Isodrin	Ispophrone	Methyl methanesulfonate	Monocrotophos	Naled	
TREATED AS SEDIMENTS																							
BACKGROUND																							
Toxaphene Clean-up Action - 1984																							
SD-106	5/6/2010	0-0.5						<0.005		<0.0082	<0.0021							<0.00035				<0.058	<0.0016
SD-107	5/6/2010	0-0.5						<0.0044		<0.0072	<0.0019							0.0005 J				<0.051	<0.0015
SD-108	5/6/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019							<0.0003				<0.05	<0.0014
SD-109	5/6/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
SD-110	5/6/2010	0-0.5						<0.0044		<7.300001E-03	<0.0019						<0.00031				<0.051	<0.0015	
SD-111	5/6/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
SD-112	5/6/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.00033 Ui				<0.05	<0.0014	
SD-113	5/6/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
SD-114	5/6/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
SD-115 (Dup)	5/6/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
SD-115	5/6/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
SD-116	5/7/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
SD-117	5/7/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
SD-118	5/7/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
SD-119	5/7/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
SD-120	5/7/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
EASTERN POND																							
Off-Site Sediment and Surface Water Sam																							
SD-101	5/6/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
SD-102	5/6/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
SD-103	5/6/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
SD-104	5/6/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
SD-105 (Dup)	5/6/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
SD-105	5/6/2010	0-0.5						<4.300001E-03		<0.0071	<0.0019						<0.0003				<0.05	<0.0014	
NORTHERN POND																							
Compliance Status Reporting under HSRA																							
B107	4/4/2001	0						<0.028	<0.028		<0.028	<0.028											<0.028
B107	4/4/2001	0		<0.39																			
B107	4/4/2001	0		<0.39				<0.028	<0.028		<0.028	<0.028					<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	
B108	4/4/2001	0						<0.028	<0.028		<0.028	<0.028						<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
B109	4/4/2001	0						<0.028	<0.028		<0.028	<0.028											<0.028
Georgia EPD Sampling - 2003																							
SD-1	7/22/2003	0	<4.7	<4.7				<9.200001			<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7		
SD-1	7/22/2003	0	<5.2	<5.2				<10			<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	
SD-2	7/21/2003	0	<1.8	<1.8				<3.5			<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	
SD-4	7/21/2003	0	<43	<43				<85.00001			<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	

Table E-9 Sediment Analytical Results: Semi-Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Naphthalene	Nitrobenzene	N-Nitrosodibutylamine	N-Nitrosodimethylamine	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine/Diphenylamine	N-Nitrosopiperidine	Pentachlorobenzene	Pentachloronitrobenzene	Phenacetin	Phenanthrene	Phenol	Phorate	Prionamide	Pyrene	Pyridine	
TREATED AS SEDIMENTS																			
BACKGROUND																			
Toxaphene Clean-up Action - 1984																			
SD-106	5/6/2010	0-0.5										<0.0016				<0.0025			
SD-107	5/6/2010	0-0.5										<0.0015				<0.0022			
SD-108	5/6/2010	0-0.5										<0.00098				<0.0022			
SD-109	5/6/2010	0-0.5										<0.0013				<0.0022			
SD-110	5/6/2010	0-0.5										<0.0015				<0.0022			
SD-111	5/6/2010	0-0.5										<0.002 Ui				<0.0022			
SD-112	5/6/2010	0-0.5										<0.00095				<0.0022			
SD-113	5/6/2010	0-0.5										<9.200001E-04				<0.0022			
SD-114	5/6/2010	0-0.5										<0.00087				<0.0022			
SD-115 (Dup)	5/6/2010	0-0.5										<0.00086				<0.0022			
SD-115	5/6/2010	0-0.5										<8.500001E-04				<0.0022			
SD-116	5/7/2010	0-0.5										<9.100001E-04				<0.0022			
SD-117	5/7/2010	0-0.5										<0.0011				<0.0022			
SD-118	5/7/2010	0-0.5										<0.0009				<0.0022			
SD-119	5/7/2010	0-0.5										<0.0011				<0.0022			
SD-120	5/7/2010	0-0.5										0.0019 J				<0.0022			
EASTERN POND																			
Off-Site Sediment and Surface Water Sam																			
SD-101	5/6/2010	0-0.5										<0.0009				<0.0022			
SD-102	5/6/2010	0-0.5										<0.00089				<0.0022			
SD-103	5/6/2010	0-0.5										<0.00093				<0.0022			
SD-104	5/6/2010	0-0.5										<0.0011				<0.0022			
SD-105 (Dup)	5/6/2010	0-0.5										<9.400001E-04				<0.0022			
SD-105	5/6/2010	0-0.5										<0.00089				<0.0022			
NORTHERN POND																			
Compliance Status Reporting under HSRA																			
B107	4/4/2001	0														<0.028			
B107	4/4/2001	0																	
B107	4/4/2001	0	<0.39	<0.39			<0.39	<0.39	<0.39				<0.39		<0.39	<0.39		<0.39	
B108	4/4/2001	0														<0.028			
B109	4/4/2001	0														<0.028			
Georgia EPD Sampling - 2003																			
SD-1	7/22/2003	0	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<9.200001	<4.7	<9.200001	<23	<4.7	<4.7	<4.7	<4.7	<4.7	
SD-1	7/22/2003	0	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<10	<26	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2
SD-2	7/21/2003	0	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<3.5	<1.8	<3.5	<8.900001	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
SD-4	7/21/2003	0	<43	<43	<43	<43	<43	<43	<43	<85.00001	<43	<85.00001	<210	<43	<43	<43	<43	<43	<43

Table E-10 Sediment Analytical Results: Volatile Organic Compounds (mg/kg)

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

The associated numerical va

B Analyte present in the blank and the sample.

* Analyte present in the blank and the sample.
Spike recovery is equal to or outside the control criteria used.

Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.
D Analytes analyzed at a primary dilution.

E Reported value is estimated because of the presence of interference.

Table E-10 Sediment Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	2-Butanone (MEK)	2-Chloroethyl vinyl ether	2-Chlorotoluene	2-Hexanone	4-BROMOFLUOROBENZENE	4-Chlorotoluene	4-Methyl-2-pentanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	
TREATED AS SEDIMENTS																									
BACKGROUND																									
Off-Site Sediment and Surface Water Sam																									
SD-106	5/6/2010	0-0.5																							
SD-106	5/6/2010	0-0.5	0.016 J	<0.0011		<0.0022		85		<0.0017	0.038 J	<0.053	<0.006	<0.0028	<0.00051			<0.00069	<0.0015	0.00075 J	<0.00083	<0.00058	<0.00071	<0.00051	<0.0011
SD-107	5/6/2010	0-0.5																							
SD-107	5/6/2010	0-0.5	0.015 J	<9.700001E-04		<0.0019				<0.0015	0.034 J	<0.047	<0.0053	<0.0025	<0.00045			<0.00061	<0.0013	0.00054 J	<0.00073	<0.00051	<0.00063	<0.00045	<0.00093
SD-108	5/6/2010	0-0.5																							
SD-108	5/6/2010	0-0.5	0.012 J	<0.0007		<0.0014				<0.0011	0.063	<0.034	<0.0038	<0.0018	<0.00032			<0.00044	<0.0009	<0.00038	<0.00052	<0.00036	<0.00045	<0.00032	<0.00067
SD-109	5/6/2010	0-0.5																							
SD-109	5/6/2010	0-0.5	0.014 J	<8.800001E-04		<0.0017				<0.0014	0.035 J	<0.042	<0.0048	<0.0022	<0.00041			<5.500001E-04	<0.0012	<0.00048	<6.600001E-04	<0.00046	<0.00057	<0.00041	<0.00084
SD-110	5/6/2010	0-0.5																							
SD-110	5/6/2010	0-0.5	0.014 J	<0.00098		<0.0019				<0.0016	0.033 J	<0.047	<0.0053	<0.0025	<0.00045			<0.00061	<0.0013	<0.00053	<0.00074	<0.00051	<0.00063	<0.00045	<9.400001E-04
SD-111	5/6/2010	0-0.5																							
SD-111	5/6/2010	0-0.5	0.011 J	<0.00089		<0.0018				<0.0014	0.03 J	<0.043	<4.900001E-03	<0.0023	<0.00041			<0.00056	<0.0012	<0.00049	<0.00067	<0.00047	<0.00058	<0.00041	<0.00086
SD-112	5/6/2010	0-0.5																							
SD-112	5/6/2010	0-0.5	9.300001E-03 J	<0.00063		<0.0013				<0.00096	0.021 J	<0.03	<0.0034	<0.0016	<0.00029			<0.00039	<8.100001E-04	<0.00034	<0.00047	<0.00033	<0.00041	<0.00029	<0.0006
SD-113	5/6/2010	0-0.5																							
SD-113	5/6/2010	0-0.5	0.0047 J	<6.600001E-04		<0.0013				<0.0011	0.013 J	<0.032	<0.0036	<0.0017	<0.00031			<0.00042	<0.00086	<0.00036	<0.0005	<0.00035	<0.00043	<0.00031	<0.00064
SD-114	5/6/2010	0-0.5																							
SD-114	5/6/2010	0-0.5	0.0038 J	<0.0006		<0.0012				<0.00093	0.0085 J	<0.029	<0.0033	<0.0015	<0.00028			<0.00038	<0.00078	<0.00033	<0.00045	<0.00032	<0.00039	<0.00028	<0.00058
SD-115 (Dup)	5/6/2010	0-0.5																							
SD-115 (Dup)	5/6/2010	0-0.5	0.0042 J	<0.00061		<0.0012				<9.400001E-04	0.018 J	<0.03	<0.0034	<0.0016	<0.00028			<0.00039	<7.900001E-04	<0.00034	<0.00046	<0.00032	<0.0004	<0.00028	<0.00059
SD-115	5/6/2010	0-0.5																							
SD-115	5/6/2010	0-0.5	0.0039 J	<0.00061		<0.0012				<9.400001E-04	0.016 J	<0.03	<0.0033	<0.0016	<0.00028			<0.00039	<7.900001E-04	<0.00033	<0.00046	<0.00032	<0.0004	<0.00028	<0.00059
SD-116	5/7/2010	0-0.5																							
SD-116	5/7/2010	0-0.5	0.0085 J	<0.00065		<0.0013				<0.001	0.029	<0.031	<0.0035	<0.0017	<0.0003			<0.00041	<0.00084	<0.00035	<0.00049	<0.00034	<0.00042	<0.0003	<0.00062
SD-117	5/7/2010	0-0.5																							
SD-117	5/7/2010	0-0.5	0.0082 J	<6.800001E-04		<0.0013				<0.0011	0.026 J	<0.033	<0.0037	<0.0017	<0.00031			<0.00042	<0.00087	<0.00037	<0.00051	<0.00035	<0.00044	<0.00031	<0.00065
SD-118	5/7/2010	0-0.5																							
SD-118	5/7/2010	0-0.5	0.0039 J	<0.00061		<0.0012				<9.400001E-04	0.015 J	<0.029	<0.0033	<0.0016	<0.00028			<0.00038	<7.900001E-04	<0.00033	<0.00046	<0.00032	<0.0004	<0.00028	<0.00058
SD-119	5/7/2010	0-0.5																							
SD-119	5/7/2010	0-0.5	0.0066 J	<0.0007		<0.0014				<0.0011	0.024 J	<0.034	<0.0038	<0.0018	<0.00032			<0.00044	<0.0009	<0.00038	<0.00052	<0.00037	<0.00045	<0.00032	<0.00067

Table E-10 Sediment Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cyclohexane	Dibromochloromethane	DIBROMOFLUOROMETHANE	Dibromomethane	Dichlorobromomethane	Dichloromethane (Methylene chloride)	Diisopropyl ether	Ethyl benzene	Freon-11	Freon-113	Freon-12	Hexanal	Isopropyl Alcohol	Isopropylbenzene	m&p-Xylene	Methyl acetate	Methyl iodide
TREATED AS SEDIMENTS																					
BACKGROUND																					
Off-Site Sediment and Surface Water San																					
SD-106	5/6/2010	0-0.5	<0.00053	<0.00051	<0.00083	<0.00044	103		<0.00035	0.0042 J		<0.00051	<0.00049	<0.0013	<0.00051			<0.0003	<8.500001E-04	<0.0013	
SD-106	5/6/2010	0-0.5	<0.00053	<0.00051	<0.00083	<0.00044		104		<0.00031	0.0039 J		<0.00045	<0.00043	<0.0012	<0.00045		<0.00027	<0.00075	<0.0011	
SD-107	5/6/2010	0-0.5	<0.00047	<0.00045	<0.00073	<0.00039		105		<0.00022	0.0026 J		<0.00032	<0.00031	<8.100001E-04	<0.00032		<0.00019	<0.00054	<0.00078	
SD-108	5/6/2010	0-0.5	<0.00034	<0.00032	<0.00052	<0.00028	104			<0.00028	4.300001E-03 J		<0.00041	<0.00039	<0.0011	<0.00041		<0.00024	<6.800001E-04	<9.900001E-04	
SD-109	5/6/2010	0-0.5	<0.00042	<0.00041	<6.600001E-04	<0.00035		105		<0.00031	0.0046 J		<0.00045	<0.00043	<0.0012	<0.00045		<0.00027	<0.00076	<0.0011	
SD-110	5/6/2010	0-0.5	<0.00047	<0.00045	<0.00074	<0.00039		102		<0.00028	0.0035 J		<0.00041	<0.00039	<0.0011	<0.00041		<0.00025	<0.00069	0.0013 J	
SD-111	5/6/2010	0-0.5	<0.00043	<0.00041	<0.00067	<0.00036	105			<0.0002	0.0038 J		<0.00029	<0.00028	<0.00073	<0.00029		<0.00017	<0.00048	<0.00071	
SD-112	5/6/2010	0-0.5	<0.0003	<0.00029	<0.00047	<0.00025		104		<0.00021	0.0036 J		<0.00031	<0.00029	<0.00077	<0.00031		<0.00018	<0.00051	<0.00075	
SD-113	5/6/2010	0-0.5	<0.00032	<0.00031	<0.0005	<0.00027		104		<0.00019	0.0021 J		<0.00028	<0.00027	<0.0007	<0.00028		<0.00017	<0.00047	<6.800001E-04	
SD-114	5/6/2010	0-0.5	<0.00029	<0.00028	<0.00045	<0.00024	101			<0.0002	0.0017 J		<0.00028	<0.00027	<7.200001E-04	<0.00028		<0.00017	<0.00047	<0.00069	
SD-115 (Dup)	5/6/2010	0-0.5	<0.0003	<0.00028	<0.00046	<0.00025		102		<0.0002	0.0018 J		<0.00028	<0.00027	<7.200001E-04	<0.00028		<0.00017	<0.00047	<0.00069	
SD-115 (Dup)	5/6/2010	0-0.5	<0.0003	<0.00028	<0.00046	<0.00025	100			<0.00021	0.002 J		<0.0003	<0.00029	<0.00075	<0.0003		<0.00018	<0.0005	0.0013 J	
SD-116	5/7/2010	0-0.5	<0.00031	<0.0003	<0.00049	<0.00026	103			<0.00021	0.0018 J		<0.00031	<0.0003	<7.900001E-04	<0.00031		<0.00019	<0.00052	9.100001E-04 J	
SD-117	5/7/2010	0-0.5	<0.00033	<0.00031	<0.00051	<0.00027		101		<0.00021	0.002 J		<0.00028	<0.00027	<7.200001E-04	<0.00028		<0.00017	<0.00047	<0.00069	
SD-118	5/7/2010	0-0.5	<0.00029	<0.00028	<0.00046	<0.00024		102		<0.00019	0.002 J		<0.00028	<0.00027	<0.00071	<0.00028		<0.00017	<0.00047	<0.00069	
SD-119	5/7/2010	0-0.5	<0.00034	<0.00032	<0.00052	<0.00028	103			<0.00022	0.002 J		<0.00032	<0.00031	<8.100001E-04	<0.00032		<0.00019	<0.00054	<0.0015 Ui	
SD-120	5/7/2010	0-0.5	<0.00044	<0.00042	<6.800001E-04	<0.00036		102		<0.00029	0.0025 J		<0.00042	<0.0004	<0.0011	<0.00042		<0.00025	<0.0007	<0.0014 Ui	
EASTERN POND																					
Off-Site Sediment and Surface Water San																					
SD-101	5/6/2010	0-0.5	<0.00029	<0.00028	<0.00046	<0.00024	101			<0.00019	0.0026 J		<0.00028	<0.00027	<0.00071	<0.00028		<0.00017	<0.00047	<0.00069	
SD-101	5/6/2010	0-0.5	<0.00029	<0.00028	<0.00048	<0.00025	103			<0.0002	0.0018 J		<0.00029	<0.00028	<0.00074	<0.00029		<0.00018	<0.00049	<0.00071	
SD-102	5/6/2010	0-0.5	<0.00031	<0.00029	<0.00048	<0.00025		101		<0.00021	0.0027 J		<0.0003	<0.00029	<0.00075	<0.0003		<0.00018	<0.0005	<0.00073	
SD-103	5/6/2010	0-0.5	<0.00031	<0.0003	<0.00049	<0.00026	104			<0.00023	0.0033 J		<0.00033	<0.00032	<0.00084	<0.00033		<0.0002	<5.500001E-04	<8.100001E-04	
SD-104	5/6/2010	0-0.5	<0.00035	<0.00033	<0.00054	<0.00029	105			<0.00021	0.0023 J		<0.0003	<0.00029	<0.00075	<0.0003		<0.00018	<0.0005	<0.00073	
SD-105 (Dup)	5/6/2010	0-0.5	<0.00031	<0.0003	<0.00049	<0.00026		104		<0.00019	0.003 J		<0.00028	<0.00027	<0.0007	<0.00028		<0.00017	<0.00047	<6.800001E-04	
SD-105 (Dup)	5/6/2010	0-0.5	<0.00031	<0.0003	<0.00049	<0.00026		104		<0.00019	0.003 J		<0.00028	<0.00027	<0.0007	<0.00028		<0.00017	<0.00047	<6.800001E-04	
SD-105	5/6/2010	0-0.5	<0.00029	<0.00028	<0.00045	<0.00024		104		<0.00019	0.003 J		<0.00028	<0.00027	<0.0007	<0.00028					

Table E-10 Sediment Analytical Results: Volatile Organic Compounds (mg/kg)

Location	Date Sampled	Depth	Methyl tertbutyl ether (MTBE)	Methylcyclohexane	n-Butylbenzene	n-Propylbenzene	o-Xylene	p-Isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl acetate	Vinyl chloride	Xylenes (unspecified)	
TREATED AS SEDIMENTS																				
BACKGROUND																				
Off-Site Sediment and Surface Water Sam																				
SD-106	5/6/2010	0-0.5																		
SD-106	5/6/2010	0-0.5	<0.00042	<0.00049				<0.0003			<0.0003			<0.0006	<0.00042	<8.10001E-04	<0.00078	<0.00062	<0.0022	<0.00071
SD-107	5/6/2010	0-0.5																		
SD-107	5/6/2010	0-0.5	<0.00037	<0.00043				<0.00027			<0.00027			<0.00053	<0.00037	<0.00071	<0.00069	<5.50001E-04	<0.0019	<0.00063
SD-108	5/6/2010	0-0.5																		
SD-108	5/6/2010	0-0.5	0.00065 J	<0.00031				<0.00019			<0.00019			<0.00038	0.00039 J	<0.00051	<0.00049	<0.00039	<0.0014	<0.00045
SD-109	5/6/2010	0-0.5																		
SD-109	5/6/2010	0-0.5	0.00078 J	<0.00039				<0.00024			<0.00024			<0.00048	<0.00033	<0.00064	<0.00063	<0.0005	<0.0017	<0.00057
SD-110	5/6/2010	0-0.5																		
SD-110	5/6/2010	0-0.5	0.00045 J	<0.00043				<0.00027			<0.00027			<0.00053	<0.00037	<7.20001E-04	<0.00069	<5.50001E-04	<0.0019	<0.00063
SD-111	5/6/2010	0-0.5																		
SD-111	5/6/2010	0-0.5	0.00039 J	<0.00039				<0.00025			<0.00025			<0.00049	0.044	<0.00065	<0.00063	<0.0005	<0.0018	<0.00058
SD-112	5/6/2010	0-0.5																		
SD-112	5/6/2010	0-0.5	0.00034 J	<0.00028				<0.00017			<0.00017			<0.00034	0.0019 J	<0.00046	<0.00045	<0.00036	<0.0012	<0.00041
SD-113	5/6/2010	0-0.5																		
SD-113	5/6/2010	0-0.5	0.0003 J	<0.00029				<0.00018			<0.00018			<0.00036	0.00078 J	<0.00049	<0.00047	<0.00038	<0.0013	<0.00043
SD-114	5/6/2010	0-0.5																		
SD-114	5/6/2010	0-0.5	0.00026 J	<0.00027				<0.00017			<0.00017			<0.00033	0.0029 J	<0.00044	<0.00043	<0.00034	<0.0012	<0.00039
SD-115 (Dup)	5/6/2010	0-0.5																		
SD-115 (Dup)	5/6/2010	0-0.5	0.00033 J	<0.00027				<0.00017			<0.00017			<0.00034	0.00029 J	<0.00045	<0.00044	<0.00035	<0.0012	<0.0004
SD-115	5/6/2010	0-0.5																		
SD-115	5/6/2010	0-0.5	0.00024 J	<0.00027				<0.00017			<0.00017			<0.00033	0.00027 J	<0.00045	<0.00044	<0.00035	<0.0012	<0.0004
SD-116	5/7/2010	0-0.5																		
SD-116	5/7/2010	0-0.5	<0.00025	<0.00029				<0.00018			<0.00018			<0.00035	0.002 J	<0.00047	<0.00046	<0.00037	<0.0013	<0.00042
SD-117	5/7/2010	0-0.5																		
SD-117	5/7/2010	0-0.5	<0.00026	<0.0003				<0.00019			<0.00019			<0.00037	0.0014 J	<0.00049	<0.00048	<0.00038	<0.0013	<0.00044
SD-118	5/7/2010	0-0.5																		
SD-118	5/7/2010	0-0.5	6.800001E-04 J	<0.00027				<0.00017			<0.00017			<0.00033	0.00044 J	<0.00045	<0.00043	<0.00035	<0.0012	<0.0004
SD-119	5/7/2010	0-0.5																		
SD-119	5/7/2010	0-0.5	0.00035 J	<0.00031				<0.00019			<0.00019			<0.00038	8.300001E-03	<0.00051	<0.0005	<0.00039	<0.0014	<0.00045
SD-120	5/7/2010	0-0.5																		
SD-120	5/7/2010	0-0.5	<0.00034	<0.0004				<0.00025			<0.00025			<0.00049	0.0014 J	<6.600001E-04	<0.00064	<0.00051	<0.0018	<0.00058
EASTERN POND																				
Off-Site Sediment and Surface Water Sam																				
SD-101	5/6/2010	0-0.5																		
SD-101	5/6/2010	0-0.5	6.600001E-04 J	<0.00027				<0.00017			<0.00017			<0.00033	<0.00023	<0.00045	<0.00043	<0.00035	<0.0012	<0.0004
SD-102	5/6/2010	0-0.5																		
SD-102	5/6/2010	0-0.5	<0.00024	<0.00028				<0.00018			<0.00018			<0.00035	<0.00024	<0.00046	<0.00045	<0.00036	<0.0013	<0.00041
SD-103	5/6/2010	0-0.5																		
SD-103	5/6/2010	0-0.5	0.0006 J	<0.00029				<0.00018			<0.00018			<0.00035	0.0014 J	<0.00047	<0.00046	<0.00037	<0.0013	<0.00042
SD-104	5/6/2010	0-0.5																		
SD-104	5/6/2010	0-0.5	<0.00027	<0.00032				<0.0002			<0.0002			<0.00039	<0.00027	<0.00052	<0.00051	<0.00041	<0.0014	<0.00047
SD-105 (Dup)	5/6/2010	0-0.5																		
SD-105 (Dup)	5/6/2010	0-0.5	<0.00025	<0.00029				<0.00018			<0.00018			<0.00035	0.00039 J	<0.00047	<0.00046	<0.00037	<0.0013	<0.00042
SD-105	5/6/2010	0-0.5																		
SD-105	5/6/2010	0-0.5	0.0021 J	<0.00027				<0.00017			<0.00017			<0.00033	<0.00023	<0.00044	<0.00043	<0.00034	<0.0012	<0.00039
NORTHERN POND																				
Compliance Status Reporting under HSRA																				
B107	4/4/2001	0	<0.0059		<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.018	
Georgia EPD Sampling - 2003																				
SD-1	7/22/2003	0	<0.021	<0.042	<0.021 J	<0.021	<0.021	<0.021 J	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.21	<8.300001E-03	
SD-1	7/22/2003	0	<0.02	<0.039	<0.02 J	<0.02	<0.02	<0.02 J	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.2	<7.900001E-03	
SD-2	7/21/2003	0	<0.0063	<0.013	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.064	<0.0025	
SD-4	7/21/2003	0	<0.019	<0.038	<0.019 J	<0.019	<0.019	<0.019 J	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.19	<0.0077	

Table E-11 Surface Water Analytical Results: Inorganics (mg/L)

Location	Date Sampled	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide	Iron	Lead	Magnesium	Manganese	Mercury	Indium	Nickel	Potassium	Selenium	Silver	Sodium	Stronium	Tellurium	Thallium	Tin	Titanium	Vanadium	Yttrium	Zinc		
BACKGROUND																																		
Off-Site Sediment and Surface Water Sampling - 2010																																		
SW-102 (Dup)	5/7/2010	0.036 N	0.036	<0.003	<0.004	0.0458	<0.00009	0.0097 J	<0.0003	3.96	<0.0006	<0.0004	<0.0008		1.23	<0.004	2.05	0.0141	<0.00002	<0.0006	<0.0007	4.31	<0.005	<0.0007	1.82	0.022		<0.002	<0.002	0.0018 *	0.0013	<0.001	0.0013 J	
SW-102	5/7/2010	0.566 N	0.566	<0.003	<0.004	0.0238	0.00009 J	0.0143	<0.0003	5.25	0.0006 J	<0.0004	0.001 J		2.66	<0.004	2.14	0.257	<0.00002	<0.0006	<0.0007	2.59	<0.005	<0.0007	1.98	0.018		<0.002	<0.002	0.0075 *	0.0075	0.0016 J	0.0148	
SW-102 (Dup)	5/7/2010	0.541	0.541	<0.003	<0.004	0.0239	<0.00009	0.0129	<0.0003	5.22	0.0006 J	<0.0004	<0.0008		2.67	<0.004	2.14	0.258	<0.00002	<0.0006	<0.0007	2.48	<0.005	<0.0007	1.81	0.0184		<0.002	<0.002	0.01	0.01	0.0012 J	0.0038	
SW-103	5/7/2010	0.456 N	0.456	<0.003	<0.004	0.0305	<0.00009	0.0123	<0.0003	5.93	<0.0006	<0.0004	<0.0008		3.04	<0.004	2.33	0.185	<0.00002	<0.0006	<0.0007	2.66	<0.005	<0.0007	2.47	0.0207		<0.002	0.003 J	0.007 *	0.007	0.0012 J	0.0032	
SW-104	5/7/2010	0.352 N	0.352	<0.003	<0.004	0.0434	<0.00009	0.0143	<0.0003	6.55	0.0006 J	<0.0004	<0.0008		2.66	<0.004	2.81	0.107	<0.00002	<0.0006	<0.0007	2.51	<0.005	<0.0007	3.01	0.0278		<0.002	<0.002	0.0078 *	0.0078	0.0018 J	0.0027	
OFF-SITE																																		
Peachtree CSR																																		
PS-CI-1	1/20/1999					<0.005																												
PS-CI-1	1/20/1999					BDL																												
PS-E-1	1/20/1999					<0.005																												
PS-E-1	1/20/1999					BDL																												
NDDSW-1	5/23/2001					<0.005										<0.01																	<0.01	<0.01
NDDSW-2	5/23/2001					0.0061										0.079																	0.014	0.06
NDDSW-3	5/23/2001					0.0052										<0.01																	<0.01	0.012
PSW-1	5/23/2001					<0.005										<0.01																	<0.01	<0.01
PSW-2	5/23/2001					<0.005										<0.01																	<0.01	<0.01
PSW-3	5/23/2001					<0.005										<0.01																	<0.01	0.013
SDDSW-1	5/23/2001					<0.005										0.037																	<0.01	<0.01
SDDSW-2	5/23/2001					<0.005										0.024																	<0.01	<0.01
SDDSW-3	5/23/2001					<0.005										0.051																	<0.01	0.012
WASW-1	5/23/2001					<0.005										<0.01																	<0.01	<0.01
WASW-2	5/23/2001					0.0067										<0.01																	0.02	0.021
WASW-3	5/23/2001					<0.005										<0.01																	<0.01	<0.01
Georgia EPD Sampling - 2003																																		
SD-1	7/22/2003	<0.2		<0.06	<0.01	<0.005		<0.005	7.2	<0.01	<0.05	<0.025	<0.025	2	<0.003	<5	0.19	<0.0002	<0.04	<5	<0.005	<0.01	<5								<0.05	<0.02		
SD-1	7/22/2003	<0.2		<0.06	<0.01	<0.2	<0.005		<0.005	7.2	<0.01	<0.05	<0.025	<0.025	2.1	<0.003	<5	0.27	<0.0002	<0.04	<5	<0.005	<0.01	<5							<0.05	<0.02		
SD-2	7/22/2003	0.52		<0.06	<0.01	<0.2	<0.005		<0.005	<5	<0.01	<0.05	<0.025	<0.025	3.3	<0.003	<5	0.14	<0.0002	<0.04	<5	<0.005	<0.01	<5							<0.05	<0.02		

Table E-12 Surface Water Analytical Results: Herbicides (mg/L)

Location	Sample ID	Date Sampled	2,4-T	2,4,5-TC (Silvex)	2,4-D	2,4-DB	3,5-dichlorobenzoic acid	Acfiuorfen	Bentazon	Chloramben	Dalapon	Dicamba	Dichlorprop	Dinoseb (DNBP)	MCPA	MCPP	Picloram
BACKGROUND																	
Off-Site Sediment and Surface Water Sampling - 2010																	
SW-102 (Dup)	10127-DUP-3	5/7/2010	<0.000058	<0.000054	<0.000054	<0.00017					<0.000095	<0.0001	<0.00039 Ui	<0.00005	<0.035	<0.031	
SW-102	10127-SW-102	5/7/2010	<0.000058	<0.000054	<0.00039 Ui	<0.00017					<0.000095	<0.0001	<0.00039 Ui	<0.00005	<0.035	<0.063 Ui	
SW-103	10127-SW-103	5/7/2010	<0.000058	<0.000054	<0.000054	<0.00017					<0.000095	<0.0001	<0.0004 Ui	<0.00005	<0.035	<0.046 Ui	
SW-104	10127-SW-104	5/7/2010	<0.000058	<0.000054	<0.000054	<0.00017					<0.000095	<0.0001	<0.0004 Ui	<0.000055 Ui	<0.035	<0.1 Ui	
OFF-SITE																	
Compliance Status Reporting under HSRA - 2001																	
NDDSW-1	GK-0501-NDDSW-1	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
NDDSW-2	GK-0501-NDDSW-2	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
NDDSW-3	GK-0501-NDDSW-3	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
PSW-1	GK-0501-PSW-1	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
PSW-2	GK-0501-PSW-2	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
PSW-3	GK-0501-PSW-3	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
SDDSW-1	GK-0501-SDDSW-1	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
SDDSW-2	GK-0501-SDDSW-2	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
SDDSW-3	GK-0501-SDDSW-3	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
WASW-1	GK-0501-WASW-1	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
WASW-2	GK-0501-WASW-2	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
WASW-3	GK-0501-WASW-3	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
Georgia EPD Sampling - 2003																	
SD-1	SW-1	7/22/2003		<0.0002	<0.0005												
SD-1	SW-1D	7/22/2003		<0.0002	<0.0005												
SD-2	SW-2	7/22/2003		<0.0002	<0.0005												
SD-4	SW-4	7/22/2003		<0.0002	<0.0005												
Supplemental Septic System Drainfield and Post-Fire Response - 2004																	
D08	D08	3/10/2004	<0.006053	<0.04842	<0.02421	<0.0605	<0.0605	<0.0605	<0.0605	<0.0605	<0.242	<0.00605	<0.0605	<0.0303	<6.05	<6.05	<0.0605
Off-Site Sediment and Surface Water Sampling - 2010																	
SW-101	10127-SW-101	5/7/2010															
SW-101	10127-SW-101	5/7/2010	<0.000058	<0.000054	<0.000054	<0.00017					<0.000095	<0.0001	<0.00006	<0.00005	<0.035	<0.031	

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.

E Reported value is estimated because of the presence of interference.

Table E-13 Surface Water Analytical Results: Pesticides (mg/L)

BDL - below detection limit: detection limit not available

Dup - duplicate sample

Dup - dup
Qualifiers

The associated numerical value is an estimated quantity

Analyte present in the blank and the sample

Analyte present in the blank and the sample:
Spike recovery is equal to or outside the control criteria used

> 40% difference for detected concentrations between

> 40% difference for detected concentrations between
Analytes analyzed at a secondary dilution

Analytes analyzed at a secondary dilution.
Reported value is estimated because of the presence of interference.

Table E-13 Surface Water Analytical Results: Pesticides (mg/L)

Location	Date Sampled	Bolstar	Chlordane	Chlordene	Chlorpyrifos	Chlorpyrifos methyl	delta-BHC	Demeton-o	Demeton-s	Diazinon	Dichlorofenthion	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop	gamma-BHC (Lindane)
BACKGROUND																				
Off-Site Sediment and Surface Water																				
SW-102 (Dup)	5/7/2010	<0.0000073	<0.00002 Ui				<5.7E-07					<3.5E-07	<4.4E-07	<0.0000004	<4.7E-07	<6.8E-07	<4.6E-07	<6.600001E-07		<4.4E-07
SW-102	5/7/2010	<0.0000073	<0.000018 Ui				0.0000021 J					<7.800001E-07 Ui	<8.3E-07 Ui	<0.0000004	<4.7E-07	<6.8E-07	0.0000021 J	<6.600001E-07		<8.6E-07 Ui
SW-103	5/7/2010	<0.0000073	<0.000016				0.0000013 JP					<8.200001E-07 Ui	<4.7E-07	<4.3E-07	<5.000001E-07	<0.0000012 Ui	<0.000014 Ui	<0.000007		<6.000001E-07 Ui
SW-104	5/7/2010	<0.0000073	<0.000028 Ui				<6.4E-07					<3.9E-07	<4.9E-07	<4.5E-07	8.200001E-07 J	<0.000009 Ui	<5.2E-07	<7.4E-07		<4.9E-07
OFF-SITE																				
EPA Characterizations - 1985																				
GK-7	2/20/1985		0.02																	
GK-7	4/3/1985		0.03																	
SA-03	7/22/1985		<0.012				<0.0013					<0.0013	<0.0013	<0.002	<0.0034	<0.002	<0.0034	<0.0033		<0.0013
SD-05W	7/23/1985			<0.004			<0.0053					<0.0053	<0.0053	<0.011	<0.034	<0.011	<0.034	<0.016		<0.0053
1986 Goldkist Clean-up																				
86-Water	11/12/1985		0.011																	
Compliance Status Reporting under																				
PS-CI-1	1/20/1999																			
PS-CI-1	1/20/1999		BDL																	
PS-E-1	1/20/1999																			
PS-E-1	1/20/1999		BDL																	
NDDSW-1	5/23/2001	<0.0025	<0.005		<0.0025		<0.0005			<0.0025		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0025	<0.0005
NDDSW-2	5/23/2001	<0.0025	<0.005		<0.0025		<0.0005			<0.0025		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0025	<0.0005	
NDDSW-3	5/23/2001	<0.001	<0.005		<0.001		<0.0005			<0.001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	
PSW-1	5/23/2001	<0.001	<0.005		<0.001		<0.0005			<0.001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	
PSW-2	5/23/2001	<0.001	<0.005		<0.001		<0.0005			<0.001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	
PSW-3	5/23/2001	<0.001	<0.005		<0.001		<0.0005			<0.001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	
SDDSW-1	5/23/2001	<0.01	<0.025		0.26		<0.0025			<0.01		<0.0025	0.011	0.005	0.006	0.006	<0.0025	<0.01	<0.0025	
SDDSW-2	5/23/2001	<0.001	<0.01		<0.001		<0.001			<0.001		<0.001	0.003	0.001	0.002	<0.001	<0.001	<0.001	<0.001	
SDDSW-3	5/23/2001	<0.0025	<0.01		<0.0025		<0.001			<0.0025		<0.001	0.005	0.002	0.004	<0.001	<0.001	<0.0025	<0.001	
WASW-1	5/23/2001	<0.001	<0.005		<0.001		<0.0005			<0.001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	
WASW-2	5/23/2001	<0.001	<0.005		<0.001		<0.0005			<0.001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	
WASW-3	5/23/2001	<0.005	<0.005		<0.005		<0.0005			<0.005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.0005	
Georgia EPD Sampling - 2003																				
SD-1	7/22/2003		<0.002		<0.0001		<0.01					<0.01	<0.05	<0.05	<0.025	<0.02	<0.01		<0.01	
SD-1	7/22/2003		<0.002		<0.0001		<0.01					<0.01	<0.05	<0.05	<0.025	<0.02	<0.01		<0.01	
SD-2	7/22/2003		<0.002		<0.0001		<0.01					<0.01	<0.05	<0.05	<0.025	<0.02	<0.01		<0.01	
SD-4	7/22/2003		<0.002		<0.0001		<0.01					<0.01	<0.05	<0.05	<0.025	<0.02	<0.01		<0.01	
Supplemental Septic System Drainfield																				
D08	3/10/2004	<0.05618			<0.05618		<0.0005	<0.05618	<0.05618	4.921		<0.02	0.8200001	0.49	0.055	<0.001	<0.001	<0.02	<0.05618	<0.0005
PFR5	4/15/2004	<0.001			<0.001	<0.001	<0.00005			<0.001	<0.001	<0.00001	<0.00005	<0.00001	0.00014	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005
Off-Site Sediment and Surface Water																				
SW-101	5/7/2010		<0.00002 Ui				<5.7E-07					<3.5E-07	<4.4E-07	<0.0000004	<0.0000028 Ui	<6.8E-07	<4.6E-07	<6.600001E-07		<4.4E-07
SW-101	5/7/2010	<0.0000073																		

Table E-13 Surface Water Analytical Results: Pesticides (mg/L)

Location	Date Sampled	Heptachlor	gamma-Chlordane	gamma-Chlordene	Heptachlor epoxide	Malathion	Merphos	Methoxychlor	Methyl parathion	Mevinphos	Mirex	Parathion	Ronnel	Strobinos	TEPP	Tetraethyl Dithiopyrophosphate	Toluthon	Toxaphene	Trichloronate	Trifluralin
BACKGROUND																				
Off-Site Sediment and Surface Water																				
SW-102 (Dup)	5/7/2010	<3.2E-07			<5.7E-07 Ui	<9.800001E-06 Ui	<0.0000051	<0.0000061	<9.3E-07	<0.0000067			<0.0000069	<0.0000044			<0.0000065	<0.00011 Ui	<0.0000057	
SW-102	5/7/2010	<3.2E-07			<9.2E-07 Ui	<3.2E-07	<0.0000051	<0.0000061	<0.0000026 Ui	<0.0000067			<0.0000069	<0.0000044			<0.0000065	<0.00012 Ui	<0.0000057	
SW-103	5/7/2010	<3.4E-07			<5.5E-07 Ui	<6.500001E-07 Ui	<0.0000051	<0.0000061	<9.800001E-07	<0.0000067			<0.0000069	<0.0000044			<0.0000065	<0.000091 Ui	<0.0000057	
SW-104	5/7/2010	<3.6E-07			<5.5E-07 Ui	<3.6E-07	<0.0000051	<0.0000061	<0.0000011	<0.0000067			<0.0000069	<0.0000044			<0.0000065	<0.000043 Ui	<0.0000057	
OFF-SITE																				
EPA Characterizations - 1985																				
GK-7	2/20/1985																	0.15		
GK-7	4/3/1985																	0.2		
SA-03	7/22/1985				<0.0013	<0.0013			<0.0053	0.0092 L								<0.07		
SD-05W	7/23/1985	0.015	0.015 C		<0.0053	<0.0053			<0.027	0.2 L								0.750001	0.079 L	
1986 Goldkist Clean-up																				
86-Water	11/12/1985																	0.0161		
Compliance Status Reporting under																				
PS-Cl-1	1/20/1999	<0.00005		<0.00005														<0.005		
PS-Cl-1	1/20/1999			BDL														BDL		
PS-E-1	1/20/1999	<0.00005		<0.00005														<0.005		
PS-E-1	1/20/1999			BDL														BDL		
NDDSW-1	5/23/2001			<0.0005	<0.0005	<0.0025	<0.0025	<0.0005	<0.0025	<0.0025		<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.01	<0.0025	
NDDSW-2	5/23/2001			<0.0005	<0.0005	<0.0025	<0.0025	<0.0005	<0.0025	<0.0025		<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.01	<0.0025	
NDDSW-3	5/23/2001			<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	
PSW-1	5/23/2001			<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	
PSW-2	5/23/2001			<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	
PSW-3	5/23/2001			<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	
SDDSW-1	5/23/2001			<0.0025	<0.0025	<0.01	<0.01	<0.0025	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	
SDDSW-2	5/23/2001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001		
SDDSW-3	5/23/2001			<0.001	<0.001	<0.0025	<0.0025	<0.001	<0.0025	<0.0025		<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.02	<0.0025		
WASW-1	5/23/2001			<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001		
WASW-2	5/23/2001			<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001		
WASW-3	5/23/2001			<0.0005	<0.0005	<0.005	<0.005	<0.0005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	
Georgia EPD Sampling - 2003																				
SD-1	7/22/2003	<0.0001		<0.01	<0.025			<0.0002			<0.0003							<0.003		
SD-1	7/22/2003	<0.0001		<0.01	<0.025			<0.0002			<0.0003							<0.003	<0.0008	
SD-2	7/22/2003	<0.0001		<0.01	<0.025			<0.0002			<0.0003							<0.003	<0.0008	
SD-4	7/22/2003	<0.0001		<0.01	<0.025			<0.0002			<0.0003							<0.003	<0.0008 D	
Supplemental Septic System Drainfi																				
D08	3/10/2004	<0.0005		<0.0005	<0.0005	<0.05618	<0.05618	<0.005	<0.05618	<0.05618		<0.05618	<0.05618	<0.05618	<0.05618	<0.05618	0.17	<0.05618		
PFR5	4/15/2004	<0.00005		<0.00005	<0.00005	<0.001	<0.001	<0.0005	<0											

Table E-14 Surface Water Analytical Results: Semi-Volatile Organic Compounds (mg/L)

Location	Date Sampled	1,1-Biphenyl	1,2,3-Trichlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,2-Diphenylhydrazine	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Chloronaphthalene	1-Naphthylamine	2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol
BACKGROUND															
Off-Site Sediment and Surface Water Sampling - 2010															
SW-102	5/7/2010				<0.000096	<0.00012		<0.0001	<0.00012						
SW-102	5/7/2010				0.0001 J	<0.00012		<0.0001	<0.00012						
SW-103	5/7/2010				<0.0002	<0.00024		<0.0002	<0.00024						
SW-104	5/7/2010				<0.000096	<0.00012		<0.0001	<0.00012						
OFF-SITE															
EPA Characterizations - 1985															
GK-7	2/20/1985														
SA-03	7/22/1985				<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	
SD-05W	7/23/1985				<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	
Compliance Status Reporting under HSRA - 2001															
NDDSW-1	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01
NDDSW-2	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01
NDDSW-3	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01
PSW-1	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01
PSW-2	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01
PSW-3	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01
SDDSW-1	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01
SDDSW-2	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01
SDDSW-3	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01
WASW-1	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01
WASW-2	5/23/2001		<0.005		<0.01	<0.005		<0.005	<0.005					<0.01	<0.01
WASW-3	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01
Georgia EPD Sampling - 2003															
SD-1	7/22/2003	<0.01	<0.005	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SD-1	7/22/2003	<0.01	<0.005	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SD-2	7/22/2003	<0.01	<0.005	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SD-4	7/22/2003	<0.01	<0.005	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Supplemental Septic System Drainfield and Post-Fire Response - 2004															
D08	3/10/2004				<0.1	<0.1		<0.1	<0.1						
PFR5	4/15/2004				<0.005	<0.005		<0.005	<0.005						
Off-Site Sediment and Surface Water Sampling - 2010															
SW-101	5/7/2010				<0.000096	<0.00012		<0.0001	<0.00012						
SW-101	5/7/2010														

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.

E Reported value is estimated because of the presence of interference.

Table E-14 Surface Water Analytical Results: Semi-Volatile Organic Compounds (mg/L)

Location	Date Sampled	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dichlorophenol	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol	2-Naphthyamine	2-Nitroaniline	2-Nitrophenol	2-Picoline	3,3'-Dichlorobenzidine	3-Methylcholanthrene	3-Nitroaniline
BACKGROUND																	
Off-Site Sediment and Surface Water																	
SW-102																	
SW-102	5/7/2010																
SW-102	5/7/2010																
SW-103	5/7/2010																
SW-104	5/7/2010																
OFF-SITE																	
EPA Characterizations - 1985																	
GK-7	2/20/1985																
SA-03	7/22/1985	<0.01	<0.02	<0.01			<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01			<0.01
SD-05W	7/23/1985	<0.01	<0.02	<0.01			<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01			<0.01
Compliance Status Reporting unde																	
NDDSW-1	5/23/2001	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01					<0.01	<0.01		
NDDSW-2	5/23/2001	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01					<0.01	<0.01		
NDDSW-3	5/23/2001	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01					<0.01	<0.01		
PSW-1	5/23/2001	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01					<0.01	<0.01		
PSW-2	5/23/2001	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01					<0.01	<0.01		
PSW-3	5/23/2001	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01					<0.01	<0.01		
SDDSW-1	5/23/2001	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01					<0.01	<0.01		
SDDSW-2	5/23/2001	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01					<0.01	<0.01		
SDDSW-3	5/23/2001	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01					<0.01	<0.01		
WASW-1	5/23/2001	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01					<0.01	<0.01		
WASW-2	5/23/2001	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01					<0.01	<0.01		
WASW-3	5/23/2001	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01					<0.01	<0.01		
Georgia EPD Sampling - 2003																	
SD-1	7/22/2003	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.02	<0.01	<0.05
SD-1	7/22/2003	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.02	<0.01	<0.05
SD-2	7/22/2003	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.02	<0.01	<0.05
SD-4	7/22/2003	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.02	<0.01	<0.05
Supplemental Septic System Drain																	
D08	3/10/2004																
PFR5	4/15/2004																
Off-Site Sediment and Surface Water																	
SW-101	5/7/2010																
SW-101	5/7/2010																

Table E-14 Surface Water Analytical Results: Semi-Volatile Organic Compounds (mg/L)

Location	Date Sampled	4,6-Dinitro-2-methylphenol	4-Aminobiphenyl	4-Bromophenylphenylether	4-Chloro-3-methylphenol	4-Chloroaniline	4-Chlorophenylphenylether	4-Methylphenol	4-Nitroaniline	4-Nitrophenol	7,12-Dimethylbenz(a)anthracene	Acenaphthene	Acenaphthylene	Acetophenone	Aalachlor
BACKGROUND															
Off-Site Sediment and Surface Water															
SW-102	5/7/2010														
SW-102	5/7/2010														
SW-103	5/7/2010														
SW-104	5/7/2010														
OFF-SITE															
EPA Characterizations - 1985															
GK-7	2/20/1985														
SA-03	7/22/1985	<0.02		<0.01	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02		<0.01	<0.01		0.01 C
SD-05W	7/23/1985	<0.02		<0.01	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02		<0.01	<0.01		0.8700001 L
Compliance Status Reporting under RCRA															
NDDSW-1	5/23/2001	<0.01		<0.01	<0.01		<0.01				<0.01		<0.01	<0.01	
NDDSW-2	5/23/2001	<0.01		<0.01	<0.01		<0.01				<0.01		<0.01	<0.01	
NDDSW-3	5/23/2001	<0.01		<0.01	<0.01		<0.01				<0.01		<0.01	<0.01	
PSW-1	5/23/2001	<0.01		<0.01	<0.01		<0.01				<0.01		<0.01	<0.01	
PSW-2	5/23/2001	<0.01		<0.01	<0.01		<0.01				<0.01		<0.01	<0.01	
PSW-3	5/23/2001	<0.01		<0.01	<0.01		<0.01				<0.01		<0.01	<0.01	
SDDSW-1	5/23/2001	<0.01		<0.01	<0.01		<0.01				<0.01		<0.01	<0.01	
SDDSW-2	5/23/2001	<0.01		<0.01	<0.01		<0.01				<0.01		<0.01	<0.01	
SDDSW-3	5/23/2001	<0.01		<0.01	<0.01		<0.01				<0.01		<0.01	<0.01	
WASW-1	5/23/2001	<0.01		<0.01	<0.01		<0.01				<0.01		<0.01	<0.01	
WASW-2	5/23/2001	<0.01		<0.01	<0.01		<0.01				<0.01		<0.01	<0.01	
WASW-3	5/23/2001	<0.01		<0.01	<0.01		<0.01				<0.01		<0.01	<0.01	
Georgia EPD Sampling - 2003															
SD-1	7/22/2003	<0.05	<0.02	<0.01	<0.02	<0.02	<0.01	<0.01	<0.02	<0.05	<0.01	<0.01	<0.01	<0.01	
SD-1	7/22/2003	<0.05	<0.02	<0.01	<0.02	<0.02	<0.01	<0.01	<0.02	<0.05	<0.01	<0.01	<0.01	<0.01	
SD-2	7/22/2003	<0.05	<0.02	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.05	<0.01	<0.01	<0.01	<0.01
SD-4	7/22/2003	<0.05	<0.02	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.02	<0.05	<0.01	<0.01	<0.01	<0.01
Supplemental Septic System Drain															
D08	3/10/2004										<0.0605				
PFR5	4/15/2004														
Off-Site Sediment and Surface Water															
SW-101	5/7/2010														
SW-101	5/7/2010														

Table E-14 Surface Water Analytical Results: Semi-Volatile Organic Compounds (mg/L)

Location	Date Sampled	alpha,alpha-Dimethylphenethylamine	Aniline	Anthracene	Benzyl Alcohol	Benzaldehyde	Benzidine	Benz[a]anthracene	Benz[a]pyrene	Benz[b]fluoranthene	Benz[b,k]fluoranthene	Benz[g,h,i]perylene	Benz[h]fluoranthene	Benzoic acid	Benzyl alcohol	Bis[2-chloro-1-methyl]ethyl]Ester
BACKGROUND																
Off-Site Sediment and Surface Water																
SW-102	5/7/2010															
SW-102	5/7/2010															
SW-103	5/7/2010															
SW-104	5/7/2010															
OFF-SITE																
EPA Characterizations - 1985																
GK-7	2/20/1985															
SA-03	7/22/1985	<0.01	<0.01					<0.01	<0.01		<0.01	<0.01		<0.02	<0.01	<0.01
SD-05W	7/23/1985	<0.01	<0.01					<0.01	<0.01		<0.01	<0.01		0.0082 J	<0.01	<0.01
Compliance Status Reporting under CERCLA																
NDDSW-1	5/23/2001		<0.01				<0.05	<0.01	<0.01	<0.01			<0.01	<0.01		<0.01
NDDSW-2	5/23/2001		<0.01				<0.05	<0.01	<0.01	<0.01			<0.01	<0.01		<0.01
NDDSW-3	5/23/2001		<0.01				<0.05	<0.01	<0.01	<0.01			<0.01	<0.01		<0.01
PSW-1	5/23/2001		<0.01				<0.05	<0.01	<0.01	<0.01			<0.01	<0.01		<0.01
PSW-2	5/23/2001		<0.01				<0.05	<0.01	<0.01	<0.01			<0.01	<0.01		<0.01
PSW-3	5/23/2001		<0.01				<0.05	<0.01	<0.01	<0.01			<0.01	<0.01		<0.01
SDDSW-1	5/23/2001		<0.01				<0.05	<0.01	<0.01	<0.01			<0.01	<0.01		<0.01
SDDSW-2	5/23/2001		<0.01				<0.05	<0.01	<0.01	<0.01			<0.01	<0.01		<0.01
SDDSW-3	5/23/2001		<0.01				<0.05	<0.01	<0.01	<0.01			<0.01	<0.01		<0.01
WASW-1	5/23/2001		<0.01				<0.05	<0.01	<0.01	<0.01			<0.01	<0.01		<0.01
WASW-2	5/23/2001		<0.01				<0.05	<0.01	<0.01	<0.01			<0.01	<0.01		<0.01
WASW-3	5/23/2001		<0.01				<0.05	<0.01	<0.01	<0.01			<0.01	<0.01		<0.01
Georgia EPD Sampling - 2003																
SD-1	7/22/2003	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01	<0.05	<0.01
SD-1	7/22/2003	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01	<0.05	<0.01
SD-2	7/22/2003	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01	<0.05	<0.01
SD-4	7/22/2003	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01	<0.05	<0.01
Supplemental Septic System Drain																
D08	3/10/2004															
PFR5	4/15/2004															
Off-Site Sediment and Surface Water																
SW-101	5/7/2010															
SW-101	5/7/2010															

Table E-14 Surface Water Analytical Results: Semi-Volatile Organic Compounds (mg/L)

Location	Date Sampled	bis(2-Chloroethyl) methane	bis(2-Chloroethyl) ether	bis(2-Ethylhexyl) phthalate	Butylbenzylphthalate	Caprolactam	Carbaryl	Carbazole	Carboxphenothiazine	Chrysene	Coumarophen	Cyclohexanone	Demeton	Dibenz(a,j)acridine	Dibenz(a,h)anthracene	Dibenzofuran	Dichlorvos (DDVP)	Diethylphthalate	Dimethoate
BACKGROUND																			
Off-Site Sediment and Surface Water																			
SW-102																			
SW-102	5/7/2010												<0.0000077						<0.000047
SW-102	5/7/2010												<0.0000077						<0.000047
SW-103	5/7/2010												<0.0000077						<0.000047
SW-104	5/7/2010												<0.0000077						<0.000047
OFF-SITE																			
EPA Characterizations - 1985																			
GK-7	2/20/1985																		
SA-03	7/22/1985	<0.01	<0.01	<0.01	<0.01														
SD-05W	7/23/1985	<0.01	<0.01	<0.01	<0.01														
Compliance Status Reporting under CERCLA																			
NDDSW-1	5/23/2001	<0.01	<0.01	<0.01	<0.01								<0.01	<0.0025	<0.005				<0.0025
NDDSW-2	5/23/2001	<0.01	<0.01	<0.01	<0.01								<0.01	<0.0025	<0.005				<0.0025
NDDSW-3	5/23/2001	<0.01	<0.01	<0.01	<0.01								<0.01	<0.001	<0.001				<0.001
PSW-1	5/23/2001	<0.01	<0.01	<0.01	<0.01								<0.01	<0.001	<0.001				<0.001
PSW-2	5/23/2001	<0.01	<0.01	<0.01	<0.01								<0.01	<0.001	<0.001				<0.001
PSW-3	5/23/2001	<0.01	<0.01	<0.01	<0.01								<0.01	<0.001	<0.001				<0.001
SDDSW-1	5/23/2001	<0.01	<0.01	<0.01	<0.01								<0.01	<0.001	<0.02				<0.01
SDDSW-2	5/23/2001	<0.01	<0.01	<0.01	<0.01								<0.01	<0.001	<0.001				<0.001
SDDSW-3	5/23/2001	<0.01	<0.01	<0.01	<0.01								<0.01	<0.0025	<0.005				<0.0025
WASW-1	5/23/2001	<0.01	<0.01	<0.01	<0.01								<0.01	<0.001	<0.002				<0.001
WASW-2	5/23/2001	<0.01	<0.01	<0.01	<0.01								<0.01	<0.001	<0.001				<0.001
WASW-3	5/23/2001	<0.01	<0.01	<0.01	<0.01								<0.01	<0.005	<0.01				<0.005
Georgia EPD Sampling - 2003																			
SD-1	7/22/2003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
SD-1	7/22/2003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
SD-2	7/22/2003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
SD-4	7/22/2003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Supplemental Septic System Drain																			
D08	3/10/2004												<0.05618						11.87
PFR5	4/15/2004												<0.001	<0.001	<0.04	<0.0025			<0.002
Off-Site Sediment and Surface Water																			
SW-101	5/7/2010												<0.0000077						<0.000047
SW-101	5/7/2010																		<0.000047

Table E-14 Surface Water Analytical Results: Semi-Volatile Organic Compounds (mg/L)

Location	Date Sampled	Dimethylaminobenzene	Dinaphthalate	Di-n-butylphthalate	Di-n-octylphthalate	Diphenylamine	Disulfoton	EPN	Ethion	Ethyl methanesulfonate	Famphur	Fensulfotion	Fenthion	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane
BACKGROUND																			
Off-Site Sediment and Surface Water																			
SW-102	5/7/2010						<0.0000095				<0.000012	<0.000004							
SW-102	5/7/2010						<0.0000095				<0.000012	<0.000004							
SW-103	5/7/2010						<0.0000095				<0.000012	<0.000004							
SW-104	5/7/2010						<0.0000095				<0.000012	<0.000004							
OFF-SITE																			
EPA Characterizations - 1985																			
GK-7	2/20/1985					0.01 J													
SA-03	7/22/1985	<0.01	<0.01	<0.01								<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SD-05W	7/23/1985	<0.01	<0.01	<0.01		0.005 J,C					0.005 J,N		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Compliance Status Reporting under																			
NDDSW-1	5/23/2001	<0.01	<0.01	<0.01		<0.0025	<0.0025				<0.0025	<0.0025	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
NDDSW-2	5/23/2001	<0.01	<0.01	<0.01		<0.0025	<0.0025				<0.0025	<0.0025	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
NDDSW-3	5/23/2001	<0.01	<0.01	<0.01		<0.001	<0.001				<0.001	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PSW-1	5/23/2001	<0.01	<0.01	<0.01		<0.001	<0.001				<0.001	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PSW-2	5/23/2001	<0.01	<0.01	<0.01		<0.001	<0.001				<0.001	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PSW-3	5/23/2001	<0.01	<0.01	<0.01		<0.001	<0.001				<0.001	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SDDSW-1	5/23/2001	<0.01	<0.01	<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SDDSW-2	5/23/2001	<0.01	<0.01	<0.01		<0.001	<0.001				<0.001	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SDDSW-3	5/23/2001	<0.01	<0.01	<0.01		<0.0025	<0.0025				<0.0025	<0.0025	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
WASW-1	5/23/2001	<0.01	<0.01	<0.01		<0.001	<0.001				<0.001	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
WASW-2	5/23/2001	<0.01	<0.01	<0.01		<0.001	<0.001				<0.001	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
WASW-3	5/23/2001	<0.01	<0.01	<0.01		<0.005	<0.005				<0.005	<0.005	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Georgia EPD Sampling - 2003																			
SD-1	7/22/2003	<0.01	<0.01	<0.01	<0.01	<0.01				<0.02				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SD-1	7/22/2003	<0.01	<0.01	<0.01	<0.01	<0.01				<0.02				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SD-2	7/22/2003	<0.01	<0.01	<0.01	<0.01	<0.01				<0.02				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SD-4	7/22/2003	<0.01	<0.01	<0.01	<0.01	<0.01				<0.02				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Supplemental Septic System Drain																			
D08	3/10/2004					<0.05618	<0.05618				<0.05618	<0.05618	<0.05618						
PFR5	4/15/2004					<0.001	<0.001	<0.0005			<0.002	<0.005	<0.001						
Off-Site Sediment and Surface Water																			
SW-101	5/7/2010						<0.0000095				<0.000012	<0.000004							
SW-101	5/7/2010																		

Table E-14 Surface Water Analytical Results: Semi-Volatile Organic Compounds (mg/L)

Location	Date Sampled	Indeno[1,2,3-c]pyrene	Isodrin	Isophorone	Methyl methanesulfonate	Monocrotophos	Naled	Naphthalene	Nitrobenzene	<i>N</i> -Nitrodiethylamine	<i>N</i> -Nitrocodimethylamine	<i>N</i> -Nitroso-di- <i>n</i> -propylamine	<i>N</i> -Nitrosodiphenylamine/Diphenylamine	<i>N</i> -Nitrosopiperidine	Pentachlorobenzene
BACKGROUND															
Off-Site Sediment and Surface Water															
SW-102															
SW-102	5/7/2010		<9.800001E-06 Ui			<0.0002	<0.00002								
SW-102	5/7/2010		<6.1E-07 Ui			<0.0002	<0.00002								
SW-103	5/7/2010		<9.700001E-07 Ui			<0.0002	<0.00002								
SW-104	5/7/2010		<0.0000013 Ui			<0.0002	<0.00002								
OFF-SITE															
EPA Characterizations - 1985															
GK-7	2/20/1985														
SA-03	7/22/1985	<0.01		<0.01				<0.01	<0.01			<0.01	<0.01		
SD-05W	7/23/1985	<0.01		<0.01				<0.01	<0.01			<0.01	<0.01		
Compliance Status Reporting under CERCLA															
NDSSW-1	5/23/2001	<0.01		<0.01		<0.0025	<0.0025	<0.01	<0.01			<0.01	<0.01	<0.01	
NDSSW-2	5/23/2001	<0.01		<0.01		<0.0025	<0.0025	<0.01	<0.01			<0.01	<0.01	<0.01	
NDSSW-3	5/23/2001	<0.01		<0.01		<0.001	<0.001	<0.01	<0.01			<0.01	<0.01	<0.01	
PSW-1	5/23/2001	<0.01		<0.01		<0.001	<0.001	<0.01	<0.01			<0.01	<0.01	<0.01	
PSW-2	5/23/2001	<0.01		<0.01		<0.001	<0.001	<0.01	<0.01			<0.01	<0.01	<0.01	
PSW-3	5/23/2001	<0.01		<0.01		<0.001	<0.001	<0.01	<0.01			<0.01	<0.01	<0.01	
SDDSW-1	5/23/2001	<0.01		<0.01		<0.01	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01	
SDDSW-2	5/23/2001	<0.01		<0.01		<0.001	<0.001	<0.01	<0.01			<0.01	<0.01	<0.01	
SDDSW-3	5/23/2001	<0.01		<0.01		<0.0025	<0.0025	<0.01	<0.01			<0.01	<0.01	<0.01	
WASW-1	5/23/2001	<0.01		<0.01		<0.001	<0.001	<0.01	<0.01			<0.01	<0.01	<0.01	
WASW-2	5/23/2001	<0.01		<0.01		<0.001	<0.001	<0.025	<0.01			<0.01	<0.01	<0.01	
WASW-3	5/23/2001	<0.01		<0.01		<0.005	<0.005	<0.01	<0.01			<0.01	<0.01	<0.01	
Georgia EPD Sampling - 2003															
SD-1	7/22/2003	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01
SD-1	7/22/2003	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01
SD-2	7/22/2003	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01
SD-4	7/22/2003	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01
Supplemental Septic System Drain															
D08	3/10/2004					<0.05618	<0.05618								
PFR5	4/15/2004					<0.01	<0.005								
Off-Site Sediment and Surface Water															
SW-101	5/7/2010		<0.00001 Ui					<0.0002	<0.00002						
SW-101	5/7/2010														

Table E-14 Surface Water Analytical Results: Semi-Volatile Organic Compounds (mg/L)

Location	Date Sampled	Pentachloronitrobenzene	Pentachlorophenol	Phenacetin	Phenanthrene	Phenol	Phorate	Pronamide	Pyrene	Pyridine	Simazine	Terbufos	Tetrachlorvinphos	Thionazin	trans-Nonachlor
BACKGROUND															
Off-Site Sediment and Surface Water															
SW-102	5/7/2010		<0.00007			<0.000033									
SW-102	5/7/2010		<0.00007			<0.000033									
SW-103	5/7/2010		<0.00007			<0.000033									
SW-104	5/7/2010		<0.00007			<0.000033									
OFF-SITE															
EPA Characterizations - 1985															
GK-7	2/20/1985														
SA-03	7/22/1985		<0.02		<0.01	<0.01			<0.01						
SD-05W	7/23/1985		<0.02		<0.01	<0.01			<0.01	0.4 J,N					<0.008
Compliance Status Reporting under CERCLA															
NDDSW-1	5/23/2001		<0.01		<0.01	<0.01	<0.0025		<0.01						
NDDSW-2	5/23/2001		<0.01		<0.01	<0.01	<0.0025		<0.01						
NDDSW-3	5/23/2001		<0.01		<0.01	<0.01	<0.001		<0.01						
PSW-1	5/23/2001		<0.01		<0.01	<0.01	<0.001		<0.01						
PSW-2	5/23/2001		<0.01		<0.01	<0.01	<0.001		<0.01						
PSW-3	5/23/2001		<0.01		<0.01	<0.01	<0.001		<0.01						
SDDSW-1	5/23/2001		<0.01		<0.01	<0.01	<0.01		<0.01						
SDDSW-2	5/23/2001		<0.01		<0.01	<0.01	<0.001		<0.01						
SDDSW-3	5/23/2001		<0.01		<0.01	<0.01	<0.0025		<0.01						
WASW-1	5/23/2001		<0.01		<0.01	<0.01	<0.001		<0.01						
WASW-2	5/23/2001		<0.01		<0.01	<0.01	<0.001		<0.01						
WASW-3	5/23/2001		<0.01		<0.01	<0.01	<0.005		<0.01						
Georgia EPD Sampling - 2003															
SD-1	7/22/2003	<0.02	<0.05	<0.02	<0.01	<0.01		<0.01	<0.01	<0.01					
SD-1	7/22/2003	<0.02	<0.05	<0.02	<0.01	<0.01		<0.01	<0.01	<0.01					
SD-2	7/22/2003	<0.02	<0.05	<0.02	<0.01	<0.01		<0.01	<0.01	<0.01					
SD-4	7/22/2003	<0.02	<0.05	<0.02	<0.01	<0.01		<0.01	<0.01	<0.01					
Supplemental Septic System Drain															
D08	3/10/2004		<0.0121				<0.05618								
PFR5	4/15/2004						<0.001			<0.002	<0.0005	<0.001	<0.001		
Off-Site Sediment and Surface Water															
SW-101	5/7/2010		<0.00007					<0.000033							
SW-101	5/7/2010														

Table E-15 Surface Water Analytical Results: Volatile Organic Compounds (mg/L)

Location	Date Sampled	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichloropropane	2,2-Dichloropropane	2-Butanone (MEK)	2-Chloroethyl vinyl ether	2-Chlorotoluene
BACKGROUND																				
Off-Site Sediment and Surface Water Sampling - 2010																				
SW-102 (Dup)	5/7/2010	<0.00011	<0.000075	<0.00016	<0.00014	<0.000077			<0.0002		<0.0002	<0.0001	<8.000001E-05	<0.000095				<0.0019	<0.00016	
SW-102	5/7/2010	<0.00011	<0.000075	<0.00016	<0.00014	<0.000077			<0.0002		<0.0002	<0.0001	<8.000001E-05	<0.000095				<0.0019	<0.00016	
SW-103	5/7/2010	<0.00022	<0.00015	<0.00032	<0.00028	<0.00016			<0.0004		<0.0004	<0.0002	<0.00016	<0.00019				<0.0038	<0.00032	
SW-104	5/7/2010	<0.00011	<0.000075	<0.00016	<0.00014	<0.000077			<0.0002		<0.0002	<0.0001	<8.000001E-05	<0.000095				<0.0019	<0.00016	
OFF-SITE																				
EPA Characterizations - 1985 by NUS																				
SA-03	7/22/1985		<0.005	<0.005	<0.005	<0.005	<0.005						<0.005	<0.005				<0.005		
SA-03	7/23/1985																	<0.1		
SD-05W	7/23/1985		<0.005	<0.005	<0.005	<0.005	<0.005						<0.005	<0.005				0.037 J	<0.005	
Compliance Status Reporting under HSRA - 2001																				
NDDSW-1	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	
NDDSW-2	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	
NDDSW-3	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	
PSW-1	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	
PSW-2	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	
PSW-3	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	
SDDSW-1	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	
SDDSW-2	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	
SDDSW-3	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	
WASW-1	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	
WASW-2	5/23/2001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.005	
WASW-3	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	
Georgia EPD Sampling - 2003																				
SD-1	7/22/2003	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	
SD-1	7/22/2003	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	
SD-2	7/22/2003	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	
SD-4	7/22/2003	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	
Supplemental Septic System Drainfield and Post-Fire Response - 2004																				
D08	3/10/2004		<0.1	<0.1	<0.1	<0.1	<0.1				<0.1	<0.1	<0.1	<0.1				<0.2		
PFR5	4/15/2004		<0.005	<0.005	<0.005	<0.005	<0.005				<0.005	<0.005	<0.005	<0.005				<0.01		
Off-Site Sediment and Surface Water Sampling - 2010																				

Table E-15 Surface Water Analytical Results: Volatile Organic Compounds (mg/L)

Location	Date Sampled	2-Hexanone	4-Chlorotoluene	4-Methyl-2-pentanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Benzyl chloride	Bromobenzene	Bromoform	Bromochloromethane	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane
BACKGROUND																				
Off-Site Sediment and Surface Wa																				
SW-102 (Dup)	5/7/2010	<0.0027		<0.0026	0.0042 J	<0.0064	<0.00096	<0.00026	<0.000054			<0.00016	<9.000001E-05	<0.0001	<0.000096	<0.00011	<0.00016	<6.400001E-05	<0.00053	
SW-102	5/7/2010	<0.0027		<0.0026	0.0046 J	<0.0064	<0.00096	<0.00026	<0.00054			<0.00016	<9.000001E-05	<0.0001	<0.00096	<0.00011	<0.00016	<6.400001E-05	<0.00053	
SW-103	5/7/2010	<0.0054		<0.0052	<0.0066	<0.013	<0.002	<0.00052	<0.00011			<0.00032	<0.00018	<0.0002	<0.00022	<0.00032	<0.00013	<0.00011		
SW-104	5/7/2010	<0.0027		<0.0026	0.0044 J	<0.0064	<0.00096	<0.00026	<0.00054			<0.00016	<9.000001E-05	<0.0001	<0.00096	<0.00011	<0.00016	<6.400001E-05	<0.00053	
OFF-SITE																				
EPA Characterizations - 1985 by N																				
SA-03	7/22/1985								<0.005				<0.005			<0.005	<0.005	<0.005	<0.005	<0.005
SA-03	7/23/1985	<0.02		<0.02	<0.1									0.0047 J						
SD-05W	7/23/1985	<0.02		<0.02	0.023 J				<0.005	0.001 J,N			<0.005	0.002 J	<0.005	<0.005	<0.005	<0.005	<0.005	
Compliance Status Reporting und																				
NDDSW-1	5/23/2001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001	<0.001			<0.001	<0.001	<0.001	<0.005	<0.001	
NDDSW-2	5/23/2001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001	<0.001			<0.001	<0.001	<0.001	<0.005	<0.001	
NDDSW-3	5/23/2001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001	<0.001			<0.001	<0.001	<0.001	<0.005	<0.001	
PSW-1	5/23/2001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001	<0.001			<0.001	<0.001	<0.001	<0.005	<0.001	
PSW-2	5/23/2001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001	<0.001			<0.001	<0.001	<0.001	<0.005	<0.001	
PSW-3	5/23/2001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001	<0.001			<0.001	<0.001	<0.001	<0.005	<0.001	
SDDSW-1	5/23/2001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001	<0.001			<0.001	<0.001	<0.001	<0.005	<0.001	
SDDSW-2	5/23/2001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001	<0.001			<0.001	<0.001	<0.001	<0.005	<0.001	
SDDSW-3	5/23/2001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001	<0.001			<0.001	<0.001	<0.001	<0.005	<0.001	
WASW-1	5/23/2001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001	<0.001			<0.001	<0.001	<0.001	<0.005	<0.001	
WASW-2	5/23/2001		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005	<0.005			<0.005	<0.005	<0.005	<0.025	<0.005	
WASW-3	5/23/2001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001	<0.001			<0.001	<0.001	<0.001	<0.005	<0.001	
Georgia EPD Sampling - 2003																				
SD-1	7/22/2003	<0.05	<0.005	<0.05	<0.1			<0.2	<0.005		<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	
SD-1	7/22/2003	<0.05	<0.005	<0.05	<0.1			<0.2	<0.005		<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	
SD-2	7/22/2003	<0.05	<0.005	<0.05	<0.1			<0.2	<0.005		<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	
SD-4	7/22/2003	<0.05	<0.005	<0.05	<0.1			<0.2	<0.005		<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	
Supplemental Septic System Drain																				
D08	3/10/2004	<0.2		0.22	6.2			<0.1				<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.2		
PFR5	4/15/2004	<0.01		<0.01	<0.02			<0.005				<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01		
Off-Site Sediment and Surface Wa																				
SW-101	5/7/2010			<0.0027		<0.0026	0.004 J	<0.0064	<0.00096	<0.00026	<0.000054			<0.00016	<9.000001E-05	<0.0001	<0.00096	<0.00011	<0.00016	
SW-101	5/7/2010			<0.0027															<0.000053	

Table E-15 Surface Water Analytical Results: Volatile Organic Compounds (mg/ L)

Location	Date Sampled	cis/trans 1,2-Dichloroethene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cyclohexane	Dibromochloromethane	Dibromomethane	Dichlorobromomethane	Dichloromethane (Methylene chloride)	Diisopropyl ether	Ethyl benzene	Freon-11	Freon-11,13	Freon-12	Isopropylbenzene	m&p-Xylene	Methyl acetate	Methyl iodide	Methyl tertbutyl
BACKGROUND																			
Off-Site Sediment and Surface Wa																			
SW-102 (Dup)	5/7/2010	<6.700001E-05	<0.00018	<0.00017	<0.00014		<0.000091	0.049 D	0.049		<0.00005	<0.00012	<0.00013	<0.00013	<0.000091	<0.000091	<0.00014		<0.00011
SW-102	5/7/2010	<6.700001E-05	<0.00018	<0.00017	<0.00014		<0.000091	0.00025 J	0.00025		<0.00005	<0.00012	<0.00013	<0.00013	<0.000091	<0.000091	<0.00014		<0.00011
SW-103	5/7/2010	<0.00014	<0.00036	<0.00034	<0.00028		<0.00019	0.85 D	0.85		<0.0001	<0.00024	<0.00026	<0.00026	<0.00019	<0.00019	<0.00028		<0.00022
SW-104	5/7/2010	<6.700001E-05	<0.00018	<0.00017	<0.00014		<0.000091	<0.00017	0.00017		<0.00005	<0.00012	<0.00013	<0.00013	<0.000091	<0.000091	<0.00014		<0.00011
OFF-SITE																			
EPA Characterizations - 1985 by N																			
SA-03	7/22/1985			<0.005		<0.005		<0.005	<0.005		<0.005								
SA-03	7/23/1985																		
SD-05W	7/23/1985			<0.005		<0.005		<0.005	<0.005		<0.005								
Compliance Status Reporting und																			
NDDSW-1	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.005		<0.001	<0.001	<0.001			<0.001	<0.001			<0.001
NDDSW-2	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.005		<0.001	<0.001	<0.001			<0.001	<0.001			<0.001
NDDSW-3	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.005		<0.001	<0.001	<0.001			<0.001	<0.001			<0.001
PSW-1	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.005		<0.001	<0.001	<0.001			<0.001	<0.001			<0.001
PSW-2	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.005		<0.001	<0.001	<0.001			<0.001	<0.001			<0.001
PSW-3	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.005		<0.001	<0.001	<0.001			<0.001	<0.001			<0.001
SDDSW-1	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.005		<0.001	<0.001	<0.001			<0.001	<0.001			<0.001
SDDSW-2	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.005		<0.001	<0.001	<0.001			<0.001	<0.001			<0.001
SDDSW-3	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.005		<0.001	<0.001	<0.001			<0.001	<0.001			<0.001
WASW-1	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.005		<0.001	<0.001	<0.001			<0.001	<0.001			<0.001
WASW-2	5/23/2001	<0.005	<0.005		<0.005	<0.005	<0.005	<0.025		<0.005	<0.005	<0.005			<0.005	<0.005			<0.005
WASW-3	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.005		<0.001	<0.001	<0.001			<0.001	<0.001			<0.001
Georgia EPD Sampling - 2003																			
SD-1	7/22/2003		<0.005	<0.005	<0.01	<0.005	<0.005	<0.005			<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005
SD-1	7/22/2003		<0.005	<0.005	<0.01	<0.005	<0.005	<0.005			<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005
SD-2	7/22/2003		<0.005	<0.005	<0.01	<0.005	<0.005	<0.005			<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005
SD-4	7/22/2003		<0.005	<0.005	<0.01	<0.005	<0.005	<0.005			<0.005	M	M	M	<0.005	<0.01	<0.01	<0.005	<0.005
Supplemental Septic System Drain																			
D08	3/10/2004	<0.2	<0.1	<0.1	<0.1	<0.1		<0.1	<0.1		<0.1	<0.1	<0.2	<0.2	5.7	<0.2	<0.1		<0.1
PFR5	4/15/2004	<0.01	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005		<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005		<0.005
Off-Site Sediment and Surface Wa																			
SW-101	5/7/2010		<6.700001E-05	<0.00018	<0.00017	<0.00014		<0.000091	0.019		<0.00005	<0.00012	<0.00013	<0.00013	<0.000091	<0.000091	<0.00014		<0.00011
SW-101	5/7/2010		<6.700001E-05	<0.00018	<0.00017	<0.00014		<0.000091	0.019		<0.00005	<0.00012	<0.00013	<0.00013	<0.000091	<0.000091	<0.00014		<0.00011

Table E-15 Surface Water Analytical Results: Volatile Organic Compounds (mg/ L)

Location	Date Sampled	ether (MTBE)	Methylcyclohexane	n-Butylbenzene	n-Propylbenzene	o-Xylene	p-Isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethylene	Vinyl acetate	Vinyl chloride	Xylenes (Total)	Xylenes (unspecified)	
BACKGROUND																					
Off-Site Sediment and Surface Water																					
SW-102 (Dup)	5/7/2010	<0.00018			<0.000074			<0.00012		<0.000066	<0.000052	<0.000091	<6.800001E-05		<0.0001	<0.00043	<0.000075				
SW-102	5/7/2010	<0.00018			<0.000074			<0.00012		<0.000066	<0.000052	<0.000091	<6.800001E-05		<0.0001	<0.00043	<0.000075				
SW-103	5/7/2010	<0.00036			<0.00015			<0.00024		<0.00014	<0.00011	<0.00019	<0.00014		<0.0002	<0.00086	<0.00015				
SW-104	5/7/2010	<0.00018			<0.000074			<0.00012		<0.000066	9.000001E-05 J	<0.000091	<6.800001E-05		<0.0001	<0.00043	<0.000075				
OFF-SITE																					
EPA Characterizations - 1985 by N																					
SA-03	7/22/1985									<0.005	0.0005 J	<0.005	<0.005		<0.005		<0.005	0.001 J			
SA-03	7/23/1985							<0.02									<0.02				
SD-05W	7/23/1985							<0.02			<0.005	<0.005	<0.005		0.0008 J	<0.02	<0.005	<0.005			
Compliance Status Reporting under CERCLA																					
NDDSW-1	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0036	<0.001	<0.001		<0.001		<0.001		<0.003		
NDDSW-2	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0019	<0.001	<0.001		<0.001		<0.001		<0.003		
NDDSW-3	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001		<0.003		
PSW-1	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001		<0.003		
PSW-2	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001		<0.003		
PSW-3	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001		<0.003		
SDDSW-1	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001		<0.003		
SDDSW-2	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001		<0.003		
SDDSW-3	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001		<0.003		
WASW-1	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001		<0.003		
WASW-2	5/23/2001	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.056	<0.005	<0.005		<0.005		<0.005		<0.015	
WASW-3	5/23/2001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0015	<0.001	<0.001		<0.001		<0.001		<0.003	
Georgia EPD Sampling - 2003																					
SD-1	7/22/2003	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.05	<0.002			
SD-1	7/22/2003	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.05	<0.002			
SD-2	7/22/2003	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.05	<0.002			
SD-4	7/22/2003	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.05	<0.002			
Supplemental Septic System Drain																					
D08	3/10/2004	<0.1			1.9			<0.1		<0.1	<0.1	<0.1	<0.1	<0.1		<0.1		<0.04		<0.1	
PFR5	4/15/2004	<0.005			<0.005			<0.005		<0.005	<0.005	<0.005	<0.005	<0.005		<0.005		<0.002		<0.005	
Off-Site Sediment and Surface Water																					
SW-101	5/7/2010	<0.00018			<0.000074			<0.00012		<0.000066	<0.000052	<0.000091	<6.800001E-05		<0.0001	<0.00043	<0.000075				
SW-101	5/7/2010	<0.00018			<0.000074			<0.00012		<0.000066	<0.000052	<0.000091	<6.800001E-05		<0.0001	<0.00043	<0.000075				

E-16 Groundwater Analytical Results: Inorganics (mg/L)

Location	Date Sampled	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Tellurium	Thallium	Tin	Titanium	Vanadium	Zinc	
BW-1	11/16/2005		<0.0002	0.00067	0.16	0.00011	0.00021	6.800001E-03			0.0012		0.00054		<0.00005		0.0074	0.00017								0.00046					
BW-1	4/27/2006	1.3 B	<0.0002	0.00096	0.27	0.00011	0.00018	130 B	0.025	0.0056	0.002		0.86	0.001	1.3	0.59	<0.00005	0.0027	0.016	0.47	0.00014 J	<0.00005	2.4	0.11		<0.0002	0.051	0.0047	0.008		
BW-1	6/30/2010	1.22	0.00003 J	0.00074	0.16	0.0006	0.00158	716.0001	0.0135	0.0108	0.00272		4.38	0.00365	2.42	1.31	0.00005 J	0.000077	0.0178	0.661	0.0004 J	0.000053	2.04	0.307		0.000146	0.0001	0.0403	8.040001E-03	7.100001E-03	
BW-2	11/16/2005		<0.0002	0.00042	0.057	0.00033	0.000094 J		0.013		0.0031		0.0012		<0.00005		0.0097	0.0001 J								0.000049 J					
BW-2 (Dup)	11/16/2005		<0.0002	0.00042	0.056	0.00024	0.000083 J		0.02		0.0033		9.400001E-04		<0.00005		0.013	<0.0001								0.000049 J					
BW-2	4/27/2006	4.1 B	<0.0002	0.00071	0.075	0.00039	0.00016	84.00001 B	0.02	0.0019	0.0033		2.1	0.0018	0.8800001	0.071	<0.00005	0.0018	0.01	0.55	<0.0001	<0.00005	3	0.056		6.800001E-05 J	0.00029 J	0.14	0.0076	0.012 B	
BW-2	6/30/2010	0.206	<0.0002	0.00018 J	0.0761	0.000146	0.000051	63.7	0.00183	0.000478	0.00067		0.8750001	0.000522	0.719	0.0291	<0.00002	0.000023 J	0.0152	0.464	<0.0003	0.00006 J	3.4	0.0493		0.000022	0.00003 J	0.0156	0.00154	0.00186	
BW-3	11/16/2005		<0.0002	9.100001E-04	0.12	0.00078	0.00056		0.021		0.0035		0.0031		<0.00005		0.0096	0.00012 J								0.00012 J					
BW-3	4/27/2006	0.98 B	<0.0002	0.00047	0.12	0.00018	0.00024	190 B	0.029	0.0014	0.0045		6.300001	0.0013	1	0.11	<0.00005	0.0033	0.016	0.37	<0.0001	<0.00005	2.5	0.1		<0.00004	<0.0002	0.035	0.0032	0.011	
BW-3	7/1/2010	0.142	<0.0002	0.0002 J	0.12	0.000175	0.00022	154	0.00262	0.000502	8.100001E-04		0.365	0.000532	0.978	0.0815		0.00002	0.000026 J	0.00318	0.351	0.0003 J	0.00016 J	2.72	0.0886		0.000023	0.00002 J	0.0099	0.00155	0.0019
BW-4	6/30/2010	0.224	0.00003 J	0.000028 J	0.0917	0.000127	0.000145	134	0.00417	0.000562	0.00106		1.46	8.800001E-04	1.42	6.780001E-02	<0.00002	0.000229	0.00302	0.8100001	<0.0003	8.000001E-06 J	3.26	8.980001E-02		0.00003	0.00024	0.0151	0.002	0.00796	
BW-4 (Dup)	6/30/2010	0.124	0.00003 J	0.000026 J	0.0872	0.000076	0.000074	98.00001	0.00251	0.00033	0.00067		0.762	0.000457	1.27	0.0366	<0.00002	0.000218	0.00226	0.7550001	0.0004 J	0.000012 J	3.08	7.380001E-02		0.000023	0.00019	9.000001E-03	0.00146	0.00433	
PW-1	2/19/1985	0.19				0.11					BDL		BDL		BDL							0.0033							BDL	0.036	
PW-1	2/19/1985							53				NA	0.037		2.8																
PW-1	4/3/1985		<0.01									0.61		<0.01		0.03		<0.002		<0.01									0.02		
PW-1	7/23/1985	0.14	<0.04	<0.04	0.1	<0.01	<0.01	0.061	<0.01	<0.02	0.13		0.0006	<0.05	0.0033	0.2	<0.0001	<0.02	<0.02			<0.04	<0.01	0.0024	<0.01	<0.04		<0.1	<0.01		
PW-1	7/23/1985											<0.002																			
PW-1	10/5/2000	<0.2			<0.02	0.0828			<0.01		<0.01																		<0.01		
PW-1	11/22/2000				<0.02	0.0298			<0.01		<0.01																		0.14		
PW-1	7/22/2003	<0.05	<0.003	<0.005	0.097	<0.002	<0.0025		<0.025		BDL		<0.05	BDL		<0.025	<0.0002		<0.04		<0.025		1.8		<0.001				0.13		
PW-1	11/16/2005		<0.0002	0.00034	0.1	<0.00003	<0.00002	0.0047		0.0058		0.0017				<0.00005		0.0023		0.0071											
PW-1	6/30/2010	0.0015 J	0.00004 J	0.00045 J	0.126	7.000001E-06 J	0.000028	62.6	0.00198	0.000074	0.00233		0.0274	0.000058	3.4	0.00083	<0.00002	0.000302	0.0012	0.567	0.0077	0.000014 J	4.69	0.354		0.000052	0.00002 J	<0.0004	0.0301	0.0599	
PW-2	10/5/2000	<0.2			<0.02	0.112			<0.01		<0.01																		<0.01		
PW-2	7/31/2003	<0.05	<0.002	<0.002	0.11	<0.003	<0.005		<0.016		<0.012	<0.01	<0.009	<0.001															0.013		
PW-2	11/16/2005		<0.0002	0.00062	0.085	0.00027	0.000077 J		0.014		0.11		0.02																		
PW-2	6/30/2010	0.0565	<0.00002	0.00019 J	0.119	0.000038	0.000099 J	66.3	0.00074	0.000598	0.00187		16.8	5.820001E-04	1.7	0.0479	<0.00002	0.000017 J	0.00202	0.604	0.0006 J	0.000015 J	2.29	0.147		0.000074	0.00003 J	0.029	0.0408	0.0374	
PW-AIKEN	8/11/2003	<0.05	<0.003	<0.005	0.068	<0.002	<0.0025		<0.025		BDL		<0.05	BDL		<0.025	<0.002	<0.04											<0.05		
PW-AIKEN	5/3/2005	0.0059 J	<0.0002	0.00015 J	7.700001E-02	<0.00003	<0.00002	73	0.0012	0.00013	0.021		<0.0075	0.00064	1.9	0.0011	<8.00001E-05	<0.0003	0.00204	0.8200001	0.00021 J	<0.00005	3.6	0.064		0.00013 J	0.0045 J	0.0017	0.0007 J	0.023	
PW-AIKEN	4/27/2006	0.0033 J B	<0.0002	0.00044	0.14	<0.00003	<0.00002	60 B	0.0037	0.00019	0.005		0.35	0.00062	5	0.0012	<0.00005	0.00037 J	0.00012 J	0.56	0.0094	<0.00005	1.9	0.61		0.000052 J	<0.0002	0.0024	0.0055	0.011 B	
PW-AIKEN	7/1/2010	0.0035	0.00003 J	0.00037 J	0.121	0.000004 J	<0.000003	86.50001	0.0006	0.000144	0.00379		0.284	6.570001E-04	3.17	0.00887	<0.00002	0.000177	0.00166	0.605	0.0014	0.000005 J	1.85	0.341		6.800001E-05	0.00005 J	<0.0004	0.0385	0.0371	
PW-Farroll1	5/3/2005	4.900001E-03 J	<0.0002	0.0002	0.11	<0.00003	0.00005 J	50	0.00082 J	6.800001E-05 J	0.00095		7.900001E-03 J	0.00052	1.2	0.00034 J	<8.00001E-05	<0.0003	0.00065 J	0.49	0.00022 J	<0.00005	3.2	0.063		<0.00004	<0.0002	0.015	0.001	0.082	
PW-Farroll1	4/27/2006	0.0028 J B	<0.0002	0.00019 J	0.11	0.00003 J	9.300001E-05 J	51 B	0.0011	0.00016	0.0087		<0.0075	0.0014	1.1	<0.0003	<0.00005	<0.0003	0.00201	0.52	0.0003 J	<0.00005	2.9	7.300001E-02		0.000056 J	0.00028 J	0.00095 J	0.14 B		
PW-Farroll1	6/30/2010	0.0012 J	<0.00002	0.00019 J	9.810001E-02	<0.000013 J	0.000084	47.7	0.00061	0.00006	0.0017		0.0191	0.000719	1.08	0.00049	<0.00002	0.000038 J	0.00082	0.508	0.0004 J	0.00006 J	2.92	0.079		0.000013 J	0.00006 J	<0.0004	0.0103	0.173	
PW-Farroll2 (Dup)	5/3/2005	0.0022 J	<0.0002	0.00067	0.11	<0.00003	0.000036 J	63	0.0013	0.000084 J	0.0024		<0.0075	0.0024 J	4.2	0.0003 J	<8.00001E-05	<0.00047	0.00015 J	0.56	0.018	<0.00005	2.3	0.4		0.000023	<0.0002	0.013	0.0055	0.09	
PW-Farroll2	5/3/2005	0.0024 J	<0.0002	0.00069	0.11	<0.00003	0.000032 J	61	0.0014	8.100001E-05 J	0.015		<0.0075	0.0013	4.1	<0.0003	<8.00001E-05	<0.00043 J	0.00019 J	0.55	0.017	<0.00005	2.3	0.4		0.000025	0.0014	0.0011	0.0055	9.500001E-02	
PW-Farroll2	4/26/2006	0.002 J B	<0.0002	0.00078	0.15	<0.00003	0.000079 J	63 B	0.0019	0.0002	0.011		0.0075 J	0.0057	5.2	0.00042 J	<0.00005	0.00062 J	0.0023	0.66	0.023	<0.00005	1.9	0.58		0.000033	<0.0002	0.0024	0.0057	0.13 B	
PW-Farroll2	6/30/2010	0.0017 J	8.000001E-05	0.0158	0.142	0.000011 J	0.000075	59.4	0.00339	8.200001E-05	0.0131		0.666	0.00894	4.53	0.00387	<0.00002	0.00049	0.00118	0.654	0.0238	0.000019 J	2.02	0.499		0.000027	0.00016	<0.0004	0.0752	0.185	
PW-SANDERS	8/11/2003	0.051	<0.003	<0.005	0.17	<0.002	<0.0025		<0.025		BDL		<0.05	BDL		<0.025	<0.002	<0.04										<0.001			
PW-SANDERS	5/4/2005	0.0028 J	<0.0002	0.00015 J	0.19	<0.00003	0.000054 J	57	0.0012	0.000072 J	0.0011		0.0094 J	0.00029 J	0.84	0.0014	<8.00001E-05	<0.0003	<0.00059	0.47	<0.0001	<0.00005	2.6	0.055		<0.00004	<0.0002	0.014	0.001	0.056	
PW-Scoggins	5/3/2005	4.300001E-03 J	<0.0002	0.00013 J	0.15	<0.00003	<0.00002	64	0.0011	8.100001E-05 J	0.0018		0.015 J	0.00032 J	0.8200001	0.0005 J	<8.00001E-05	<0.0003	0.00013 J	0.27	0.00014 J	<0.00005	2.1	0.055		<0.00004	<0.0002	0.015	0.0086 J	0.19	
PW-Scoggins	4/27/2006	0.0031 J B	<0.0002	8.100001E-05 J	0.16	<0.00003	<0.00002	61 B	0.001	0.00019	0.067		0.0																		

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers

J The associated numerical value is an estimated quantity.

B Analyte present in the bla

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

P Analytes analyzed at a secondary dilution.

E Reported value is estimated because

Table E-17 Groundwater Analytical Results: Herbicides (mg/L)

Location	Date Sampled	2,4,5-T	2,4,5-TC (Silvex)	2,4-D	2,4-DB	3,5-dichlorobenzoic acid	Bentazon	Chloramben	Dalapon	DCPA	Dicamba	Dichlorprop	Dinoseb (DNBP)	Machette	MCBA	MCPP	Metolachor (Dual)	Picloram
BW-1	11/16/2005		<0.000032	<0.00012				<0.00014					<0.00039					<0.000087
BW-1	4/27/2006		<0.000032	<0.00012				<0.00014					<0.00039					<8.600001E-05
BW-1	6/30/2010		<0.00002	<8.900001E-05				<0.00004					<0.000048					<0.000091
BW-2	11/16/2005		<0.000032	<0.00012				<0.00014					<0.00039					<0.000087
BW-2 (Dup)	11/16/2005		<0.000033	<0.00012				<0.00014					<0.0004					<0.000088
BW-2	4/27/2006		<0.000033	<0.00012				<0.00014					<0.0004					<8.900001E-05
BW-2	6/30/2010		<0.00002	<8.900001E-05				<0.00004					<0.000048					<0.000091
BW-3	11/16/2005		<0.000033	<0.00012				<0.00014					<0.0004					<8.900001E-05
BW-3	4/27/2006		<0.000033	<0.00012				<0.00014					<0.0004					<9.000001E-05
BW-3	7/1/2010		<0.00002	<8.900001E-05				<0.00004					<0.000048					<0.000091
BW-4	6/30/2010		<0.00002	<8.900001E-05				<0.00004					<0.000048					<0.000091
BW-4 (Dup)	6/30/2010		<0.00002	<8.900001E-05				<0.00004					<0.000048					<0.000091
PW-1	11/16/2005		<0.000032	<0.00012				<0.00014					0.0011 J					<0.000087
PW-1	6/30/2010		<0.00002	<8.900001E-05				<0.00004					0.0016					<0.00012 Ui
PW-1	11/22/2000	<0.0005	<0.0005	<0.0005	<0.0005			<0.001		<0.0005	<0.0005		<0.0005		<0.01	<0.01		
PW-1	7/22/2003		<8.800001E-04	<0.00044				<0.0044		<0.00044			<8.800001E-04	<0.002			<0.002	<0.00044
PW-1	10/5/2000	<0.0005	<0.0005	<0.0005	<0.0005			<0.001		<0.0005	<0.0005		<0.0005		<0.01	<0.01		
PW-2	11/16/2005		<0.000032	<0.00012				<0.00014					<0.00039					<0.000087
PW-2	6/30/2010		<0.00002	<8.900001E-05				<0.00004					<0.000048					<0.000091
PW-2	7/31/2003		<0.001	<0.001				<0.00001		<0.00001			<0.0001	<0.00001			<0.00001	<0.00001
PW-2	10/5/2000	<0.0005	<0.0005	<0.0005	<0.0005			<0.001		<0.0005	<0.0005		<0.0005		<0.01	<0.01		
PW-AIKEN	5/3/2005		<0.000032	<0.00012				<0.00013					<0.00038					<8.600001E-05
PW-AIKEN	4/27/2006		<0.000033	<0.00012				<0.00014					<0.0004					<8.900001E-05
PW-AIKEN	7/1/2010		<0.00002	<8.900001E-05				<0.00004					<0.000048					<0.000091
PW-AIKEN	8/11/2003		<8.800001E-04	<0.00044				<0.0044		<0.00044			<8.800001E-04	<0.002			<0.002	<0.00044
PW-Farrow1	5/3/2005		<0.000031	<0.00011				<0.00013					<0.00038					<8.500001E-05
PW-Farrow1	4/27/2006		<0.000033	<0.00012				<0.00014					<0.0004					<8.900001E-05
PW-Farrow1	6/30/2010		<0.00002	<8.900001E-05				<0.00004					<0.000048					<0.000091
PW-Farrow2 (Dup)	5/3/2005		<0.000031	<0.00011				<0.00013					<0.00038					<8.500001E-05
PW-Farrow2	5/3/2005		<0.000032	<0.00012				<0.00013					<0.00038					<8.600001E-05
PW-Farrow2	4/26/2006		<0.000032	<0.00012				<0.00013					<0.00038					<8.600001E-05
PW-Farrow2	6/30/2010		<0.00002	<8.900001E-05				<0.00004					<0.000048					<0.000091

Table E-17 Groundwater Analytical Results: Herbicides (mg/L)

Location	Date Sampled	2,4,5-T	2,4,5-TC (Silvex)	2,4-D	2,4-DB	3,5-dichlorobenzoic acid	Bentazon	Chloramphen	Dalapon	DCPA	Dicamba	Dichlorprop	Dinoseb (DNBP)	Machette	MCPA	MCPP	Metolachlor (Dual)	Picloram
PW-SANDERS	5/4/2005		<0.000032	<0.00012					<0.00013				<0.00038					<8.600001E-05
PW-SANDERS	8/11/2003		<8.800001E-04	<0.00044					<0.0044		<0.00044		<8.800001E-04	<0.002			<0.002	<0.00044
PW-Scoggins	5/3/2005		<0.000033	<0.00012					<0.00014				<0.0004					<0.000088
PW-Scoggins	4/27/2006		<0.000033	<0.00012					<0.00014				<0.0004					<8.900001E-05
PW-Scoggins	6/30/2010		<0.00002	<8.900001E-05					<0.00004				<0.000048					<0.000091
PW-STEWART	5/4/2005		<0.000032	<0.00012					<0.00013				<0.00038					<8.600001E-05
PW-STEWART	8/11/2003		<8.800001E-04	<0.00044					<0.0044		<0.00044		<8.800001E-04	<0.002			<0.002	<0.00044

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.

E Reported value is estimated because of the presence of interference.

Table E-18 Groundwater Analytical Results: Pesticides (mg/L)

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns -

D Analytes analyzed at a secondary dilution

F Reported value is estimated because of the presence of interference

E Reported value is estimated because of the pr

Table E-18 Groundwater Analytical Results: Pesticides (mg/L)

Location	Date Sampled	Diazinon	Dichlorodiphenylmethane	Dieldrin	Dioxathion	Endosulfan I	Endosulfan II	Endosulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop	Fonophos	GammabHC (Lindane)	Gamma-Chlordane	Heptachlor	Heptachlor epoxide	Malathion	Merphos	Methoxychlor	Methyl parathion	Metribuzin	Mevinphos	Mirex		
BW-1	11/16/2005			<0.000033		<0.000017	<0.000031	<0.000029	<0.000094	<0.000027				<0.00013	<0.000047	<9.70001E-05	<0.00011	<0.0002	<0.00036	<0.000057	0.00061					
BW-1	4/27/2006			<0.000034		<0.000018	<0.000032	<0.00003	<8.900001E-05	<0.000028				<0.00012	<0.000045	<0.000092	<0.0001	<0.00013	<0.00014	<0.000054	<0.00012		<0.000056			
BW-1	6/30/2010								<7.7E-07					<4.1E-07	0.0000013 J	<4.9E-07	<6.000001E-07			<0.0000051	<0.0000061				<0.000013	
BW-1	6/30/2010																								<0.000067	
BW-2	11/16/2005			<0.000033		<0.000018	<0.000031	<0.000029	<0.000091	<0.000027				<0.00012	<0.000045	<0.000094	<0.0001	<0.0002	<0.00036	<0.000055	<0.00034					
BW-2 (Dup)	11/16/2005			<0.000033		<0.000017	<0.000031	<0.000029	<9.300001E-05	<0.000027				<0.00013	<0.000046	<0.000096	<0.00011					<0.000056				
BW-2	4/27/2006			<0.000035		<0.000018	<0.000033	<0.000031	<0.000088	<0.000029				<0.00012	<0.000044	<0.000091	<0.0001	<0.00014	<0.00015	<0.000053	<0.00013					
BW-2	6/30/2010								<7.7E-07					0.0000021 JP	<8.3E-07	<4.9E-07	<6.000001E-07					<8.800001E-06 UI				
BW-2	6/30/2010																								<0.000067	
BW-3	11/16/2005			<0.000034		<0.000018	<0.000032	<0.00003	<0.000091	<0.000028				<0.00012	<0.000046	<0.000094	<0.0001	<0.0002	<0.00036	<0.000055	<0.00034					
BW-3	4/27/2006			<0.000035		<0.000018	<0.000033	<0.000031	<8.900001E-05	<0.000029				<0.00012	<0.000044	<0.000092	<0.0001	<0.00014	<0.00015	<0.000054	<0.00013		<0.000058			
BW-3	7/1/2010								<7.7E-07					9.700001E-07 J	<8.3E-07	<4.9E-07	<6.000001E-07					<0.0000013				
BW-3	7/1/2010																								<0.000067	
BW-4	6/30/2010								<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07	<8.000001E-06 UI	<0.000051			<0.000013					
BW-4	6/30/2010													<4.1E-07	<8.3E-07	<4.9E-07	<6.000001E-07				<0.000051	<0.000061		<0.000067		
BW-4 (Dup)	6/30/2010								<7.7E-07														<0.000013			
BW-4 (Dup)	6/30/2010																								<0.000067	
PW-1	11/16/2005			<0.000032		<0.000017	<0.00003	<0.000028	<9.700001E-05	<0.000026				<0.00013	<0.000049	<0.0001	<0.00011	<0.0002	<0.00036	<0.000059	<0.00034					
PW-1	6/30/2010								<9.800001E-06 UI					0.0000037 JP	<8.3E-07	<4.9E-07	<0.000045 UI					<0.000069 UI				
PW-1	6/30/2010																								<0.000067	
PW-1	11/22/2000	<0.001		<0.0001		<0.00005	<0.0001	<0.0001	<0.0001	<0.0001				<0.00005	<0.00005	<0.00005	<0.00005	<0.001	<0.001	<0.0005	<0.00059	<0.00034				
PW-1	7/22/2003		<0.002											<0.0001	<0.0001	<0.001	<0.0001					<0.002			<0.001	
PW-1	2/19/1985																									
PW-1	4/3/1985																									
PW-1	7/23/1985		<0.000019		<0.000019	<0.000073	<0.000013	<0.000073	<0.00013	<0.00012				<0.000019	<0.000019	<0.000019	<0.000019					<0.00019				
PW-1	10/5/2000		<0.0001		<0.00005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001				<0.00005	<0.00005	<0.00005	<0.00005					<0.0005				
PW-2	11/16/2005		<0.000032		<0.000017	<0.00003	<0.000028	<0.000096	<0.000026					<0.00013	<0.000048	<0.000036	<0.00011	<0.0002	<0.00036	<0.000058	<0.00034					
PW-2	6/30/2010								<0.000062 UI					0.0000037 J	<8.3E-07	<4.9E-07	<8.600001E-06 UI					<0.000013				
PW-2	6/30/2010																								<0.000067	
PW-2	7/31/2003		<0.00001						<0.000001					<0.00001	<0.000005	<0.000005	<0.000005					<0.00001			<0.00001	
PW-2	10/5/2000		<0.0001		<0.00005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001				<0.000005	<0.000005	<0.000005	<0.000005					<0.0005				
PW-AIKEN	5/3/2005								<0.000087					<0.00012	<0.000044	<9.000001E-05	<0.000099	<0.0002	<0.00036	<0.000052	<0.00034					
PW-AIKEN	4/27/2006		<0.000035		<0.000018	<0.000033	<0.000031	<9.000001E-05	<0.000029					<0.00012	<0.000045	<9.300001E-05	<0.0001	<0.00013	<0.00014	<0.000054	<0.00012					
PW-AIKEN	7/1/2010								<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07	<6.000001E-07					<0.000013				
PW-AIKEN	7/1/2010																								<0.000067	
PW-AIKEN	8/11/2003		<0.002						<0.001					<0.0001	<0.001	<0.0001	<0.0001					<0.002			<0.002	
PW-Farrow1	5/3/2005								<0.000088					<0.00012	<0.000044	<0.000091	<0.0001	<0.0002	<0.00036	<0.000053	<0.00034					
PW-Farrow1	4/27/2006		<0.000034		<0.000018	<0.000032	<0.00003	<8.900001E-05	<0.000028					<0.00012	<0.000045	<0.000092	<0.0001	<0.00013	<0.00014	<0.000054	<0.00012					
PW-Farrow1	6/30/2010								<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07	<6.000001E-07					<0.000013				
PW-Farrow1	6/30/2010																								<0.000067	
PW-Farrow2 (Dup)	5/3/2005								<8.900001E-05					<0.00012	<0.000044	<0.000092	<0.0001	<0.0002	<0.00036	<0.000054	<0.00034					
PW-Farrow2	5/3/2005								<0.000088					<0.00012	<0.000044	<0.000091	<0.0001	<0.0002	<0.00036	<0.000053	<0.00034					
PW-Farrow2	4/26/2006		<0.000032		<0.000017	<0.00003	<0.000028	<9.700001E-05	<0.000026					<0.00013	<0.000048	0.0001 U *	<0.00011	<0.00013	<0.00014	<0.000058	<0.00012					
PW-Farrow2	6/30/2010								<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07	<6.000001E-07					<0.000013				

Table E-18 Groundwater Analytical Results: Pesticides (mg/L)

Location	Date Sampled	Parathion	Propachlor	Ronnel	Stirohos	TEPP	Tetraethyl Dithiopyrophosphate	Tolquatron	Toxaphene	Trichlorfon	Trichloronate	Trifluralin
BW-1	11/16/2005	0.00032 J		<0.00034			<0.0004	<0.00095		<0.00029		
BW-1	4/27/2006	<0.00012		<6.400001E-05			<0.00013	<9.900001E-04		<0.00015		
BW-1	6/30/2010											
BW-1	6/30/2010	<0.0000069		<0.0000044			<0.0000065			<0.0000057		
BW-2	11/16/2005	<0.00023		<0.00034			<0.0004	<9.700001E-04		<0.00029		
BW-2 (Dup)	11/16/2005									<0.00095		
BW-2	4/27/2006	<0.00013		<6.700001E-05			<0.00014	<0.001		<0.00016		
BW-2	6/30/2010						<0.0000065			<0.0000057		
BW-2	6/30/2010	<0.0000069		<0.0000044								
BW-3	11/16/2005	<0.00023		<0.00034			<0.0004	<9.900001E-04		<0.00029		
BW-3	4/27/2006	<0.00013		<6.700001E-05			<0.00014	<0.001		<0.00016		
BW-3	7/1/2010											
BW-3	7/1/2010	<0.0000069		<0.0000044			<0.0000065			<0.0000057		
BW-4	6/30/2010											
BW-4	6/30/2010	<0.0000069		<0.0000044			<0.0000065			<0.0000057		
BW-4 (Dup)	6/30/2010											
BW-4 (Dup)	6/30/2010	<0.0000069		<0.0000044			<0.0000065			<0.0000057		
PW-1	11/16/2005	<0.00023		<0.00034			<0.0004	<0.00093		<0.00029		
PW-1	6/30/2010											
PW-1	6/30/2010	<0.0000069		<0.0000044			<0.0000065			<0.0000057		
PW-1	11/22/2000	<0.001		<0.001	<0.001	<0.01	<0.002	<0.001	<0.005	<0.001		
PW-1	7/22/2003		<0.002						<0.0012			
PW-1	2/19/1985								BDL			
PW-1	4/3/1985								<0.002			
PW-1	7/23/1985								<0.0026			
PW-1	10/5/2000								<0.005			
PW-2	11/16/2005	<0.00023		<0.00034			<0.0004	<0.00093		<0.00029		
PW-2	6/30/2010											
PW-2	6/30/2010	<0.0000069		<0.0000044			<0.0000065			<0.0000057		
PW-2	7/31/2003		<0.00001						<0.0009			
PW-2	10/5/2000								<0.005			
PW-AIKEN	5/3/2005	<0.00023		<0.00034			<0.0004			<0.00029		
PW-AIKEN	4/27/2006	<0.00012		<6.400001E-05			<0.00013	<0.001		<0.00015		
PW-AIKEN	7/1/2010											
PW-AIKEN	7/1/2010	<0.0000069		<0.0000044			<0.0000065			<0.0000057		
PW-AIKEN	8/11/2003		<0.002						<0.0012			
PW-Farrow1	5/3/2005	<0.00023		<0.00034			<0.0004			<0.00029		
PW-Farrow1	4/27/2006	<0.00012		<6.300001E-05			<0.00013	<9.900001E-04		<0.00015		
PW-Farrow1	6/30/2010											
PW-Farrow1	6/30/2010	<0.0000069		<0.0000044			<0.0000065			<0.0000057		
PW-Farrow2 (Dup)	5/3/2005	<0.00023		<0.00034			<0.0004			<0.00029		
PW-Farrow2	5/3/2005	<0.00023		<0.00034			<0.0004			<0.00029		
PW-Farrow2	4/26/2006	<0.00012		<6.400001E-05			<0.00013	<0.00093		<0.00015		
PW-Farrow2	6/30/2010											
PW-Farrow2	6/30/2010	<0.0000069		<0.0000044			<0.0000065			<0.0000057		
PW-SANDERS	5/4/2005	<0.00023		<0.00034			<0.0004			<0.00029		
PW-SANDERS	8/11/2003		<0.002						<0.0012			
PW-Scoggins	5/3/2005	<0.00023		<0.00034			<0.0004			<0.00029		
PW-Scoggins	4/27/2006	<0.00012		<0.000062			<0.00013	<0.00095		<0.00015		
PW-Scoggins	6/30/2010											
PW-Scoggins	6/30/2010	<0.0000069		<0.0000044			<0.0000065			<0.0000057		
PW-STEWART	5/4/2005	<0.00023		<0.00034			<0.0004			<0.00029		
PW-STEWART	2/19/1985											
PW-STEWART	8/11/2003		<0.002									
PW-STEWART	7/23/1985								<0.0012			
PW-STEWART	7/23/1985								<0.0026			

Table E-19 Groundwater Analytical Results: Semi-Volatile Organic Compounds (mg/L)

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Dup
Qualifiers:

- | The associated numerical value is an estimated quantity.

- B Analyte present in the blank and the sample

- * Spike recovery is equal to or outside the control criteria used.

- + Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

- D Analytes analyzed at a secondary dilution

- F Reported value is estimated because of the presence of interference.

Table E-19 Groundwater Analytical Results: Semi-Volatile Organic Compounds (mg/L)

Table E-19 Groundwater Analytical Results: Semi-Volatile Organic Compounds (mg/L)

Location	Date Sampled	-moroethoxy) methane	bis(2-Chloroethyl) ether	bis(2-Ethylhexyl) phthalate	Butylbenzylphthalate	Caprolactam	Carbaryl	Carbazole	Carbofuran	Carbophenothion	Chlorfenvinclos	Chrysene	Coumaraphos	Crotoxyphos	Demeton	Di(2-ethylhexyl) adipate	Dibenz(a,i)acridine	Dibenzofluanthracene	Dibenzofuran	Dichlorvos (DDVP)	Dicrotophos	Diethylphthalate	Dimethoate	Dimethylaminoazobenzene	Dimethylphthalate	Di-n-butylphthalate	Di-n-octylphthalate	Diphenylamine	Disulfoton	EPN	Ethion	Ethyl methanesulfonate	Famph
BW-1	11/16/2005	0.0023							<0.0009				<0.00038			<0.000056													<0.0004		<0.00018		
BW-1	4/27/2006	<0.001							<0.0009				<0.00015			<0.000053													<0.00014		<0.00017		
BW-1	6/30/2010	8.000001E-05 J							<0.00035				<0.00033			<0.000077													<0.000095				
BW-1	6/30/2010																																
BW-2	11/16/2005	<0.001								<0.0009				<0.00038			<0.000054												<0.0004		<0.00018		
BW-2 (Dup)	11/16/2005	<0.0011								<0.0009				<0.00016			<0.000055												<0.00015		<0.00018		
BW-2	4/27/2006	<0.001							<0.0009				<0.00033			<0.000077													<0.000047				
BW-2	6/30/2010	0.000069 J							<0.00035				<0.00033			<0.000077													<0.000095				
BW-2	6/30/2010																																
BW-3	11/16/2005	<0.001								<0.0009				<0.00038			<0.000054												<0.0004		<0.00018		
BW-3	4/27/2006	<0.001							<0.0009				<0.00016			<0.000053													<0.00015		<0.00018		
BW-3	7/1/2010	<0.00006							<0.00035				<0.00033			<0.000077													<0.000047				
BW-3	7/1/2010																																
BW-4	6/30/2010	0.00043 J							<0.00035				<0.00033			<0.000077													<0.000095				
BW-4	6/30/2010																																
BW-4 (Dup)	6/30/2010	0.00035 J							<0.00035				<0.00033			<0.000077													<0.000095				
BW-4 (Dup)	6/30/2010																																
PW-1	11/16/2005	<0.0011								<0.0009				<0.00038			<0.000057												<0.0004		<0.00018		
PW-1	6/30/2010	0.00016 J							<0.00035				<0.00033			<0.000077													<0.000095				
PW-1	6/30/2010																																
PW-1	11/22/2000	<0.01	<0.01	<0.01					<0.01				<0.001	<0.01		<0.00042												<0.000095					
PW-1	7/22/2003	<0.004							<0.0022				<0.0042																				
PW-1	2/19/1985																														BDL		
PW-1	7/23/1985	<0.01	<0.01	<0.01									<0.01																				
PW-1	10/5/2000	<0.01	<0.01	<0.01					<0.01				<0.01																				
PW-2	11/16/2005	0.0075							<0.0009				<0.00038			<0.000057													<0.0004		<0.00018		
PW-2	6/30/2010	0.00011 J							<0.00035				<0.00033			<0.000077													<0.000095				
PW-2	6/30/2010																																
PW-2	7/31/2003	<0.0001																															
PW-2	10/5/2000	<0.01	<0.01	<0.01					<0.01				<0.0001																				
PW-AIKEN	5/3/2005	<9.900001E-04							<0.0009				<0.0009			<0.00038													<0.0004		<0.00018		
PW-AIKEN	4/27/2006	<0.001							<0.0009				<0.0009			<0.00015													<0.00014		<0.00017		
PW-AIKEN	7/1/2010	0.00043 J							<0.00035				<0.00033																	<0.000095			
PW-AIKEN	7/1/2010																																
PW-AIKEN	8/11/2003	<0.004							<0.022				<0.0042																		<0.000047		
PW-Farrow1	5/3/2005	<0.001							<0.0009				<0.0009			<0.00038													<0.0002		<0.00018		
PW-Farrow1	4/27/2006	<0.001							<0.0009				<0.0009			<0.00015													<0.00013		<0.00014		
PW-Farrow1	6/30/2010	<0.00006							<0.00035				<0.00033																		<0.000095		
PW-Farrow1	6/30/2010																																
PW-Farrow2 (Dup)	5/3/2005	<0.001							<0.0009				<0.0009			<0.00038													<0.0002		<0.00018		
PW-Farrow2	5/3/2005	<0.001							<0.0009				<0.0009			<0.00038													<0.0002		<0.00018		
PW-Farrow2	4/26/2006	<0.0011							<0.0009				<0.0009			<0.00015													<0.00013		<0.00014		
PW-Farrow2	6/30/2010	<0.00006							<0.00035				<0.00033																		<0.000095		
PW-Farrow2	6/30/2010																																
PW-SANDERS	5/4/2005	<9.900001E-04							<0.0009				<0.0009			<0.00038													<0.0002		<0.00018		
PW-SANDERS	8/11/2003	<0.004							<0.022				<0.0042																		<0.0004		<0.00018
PW-Scoggins	5/3/2005	<9.900001E-04							<0.0009				<0.0009			<0.00038													<0.0002		<0.00018		
PW-Scoggins	4/27/2006	<0.001							<0.0009				<0.0009			<0.00015													<0.00013		<0.00014		
PW-Scoggins	6/30/2010	0.000098 J							<0.00035				<0.00033																		<0.000095		
PW-Scoggins	6/30/2010																																
PW-STEWART	5/4/2005	<9.900001E-04							<0.0009				<0.0009			<0.00038													<0.0002		<0.00018		
PW-STEWART	2/19/1985																																
PW-STEWART	8/11/2003	<0.004																															

Table E-19 Groundwater Analytical Results: Semi-Volatile Organic Compounds (mg/L)

Location	Date Sampled	Fenitrothion	Fensulfotion	Fenthion	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Hexamethylphosphoramide	Indeno[1,2,3-cd]pyrene	Isoaphrone	Leptophos	Lindane	Mercaptodimethyl	Methyl	Methyl methanesulfonate	Monochlorophen	Naled	Naphthalene	Nitrobenzene	N-Nitrosodijethylamine	N-Nitrosodimethylamine	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine	N-Nitrosodiphenylamine/Diphen	N-Nitrosopiperidine	Octanoic acid	Oxamyl	Pentachlorophenol
BW-1	11/16/2005	<0.00018	<0.00032			<0.000044		<0.000033									<0.001	<0.00029									<0.0009				
BW-1	4/27/2006	<0.000077	<0.00017			<0.000042		<0.000031								<0.0009	<0.0009	<8.800001E-03	<0.000087								<0.0009				
BW-1	6/30/2010					<0.00005		<0.00002								<0.00047	<0.00026										<0.00028				
BW-1	6/30/2010	<0.000012	<0.000004			<0.000042		<0.000032									<0.0002	<0.00002										<0.00028			
BW-2	11/16/2005	<0.00018	<0.00032			<0.000043		<0.000033									<0.001	<0.00029										<0.0009			
BW-2 (Dup)	11/16/2005					<8.000001E-05	<0.00018			<0.000041		<0.000031				<0.0009	<0.0009	<0.0092	<0.000091									<0.0009			
BW-2	4/27/2006					<8.000001E-05	<0.00018			<0.00005		<0.00002				<0.00047	<0.00026										<0.00028				
BW-2	6/30/2010					<0.000012	<0.000004										<0.0002	<0.00002													
BW-3	11/16/2005	<0.00018	<0.00032			<0.000042		<0.000032									<0.001	<0.00029										<0.0009			
BW-3	4/27/2006	<8.000001E-05	<0.00018			<0.000041		<0.000031								<0.0009	<0.0009	<0.0092	<0.000091									<0.0009			
BW-3	7/1/2010					<0.00005		<0.00002								<0.00047	<0.00026											<0.00028			
BW-3	7/1/2010	<0.000012	<0.000004														<0.0002	<0.00002													
BW-4	6/30/2010					<0.000005		<0.00002								<0.00047	<0.00026											<0.00028			
BW-4	6/30/2010	<0.000012	<0.000004			<0.000005		<0.00002								<0.00047	<0.00026											<0.00028			
BW-4 (Dup)	6/30/2010					<0.000012	<0.000004																								
BW-4 (Dup)	6/30/2010	<0.000012	<0.000004																												
PW-1	11/16/2005	<0.00018	<0.00032			<0.000045		<0.000034									<0.001	<0.00029										<0.0009			
PW-1	6/30/2010					<0.000005		<0.00002								<0.00047	<0.00026											<0.00028			
PW-1	6/30/2010	<0.000012	<0.000004																												
PW-1	11/22/2000	<0.001	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.003	<0.0029	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.024			
PW-1	7/22/2003																														
PW-1	2/19/1985																														
PW-1	7/23/1985					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01																
PW-1	10/5/2000					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01																
PW-2	11/16/2005	<0.00018	<0.00032			<0.000045		<0.000034									<0.001	<0.00029										<0.0009			
PW-2	6/30/2010					<0.000005		<0.00002								<0.00047	<0.00026											<0.00028			
PW-2	6/30/2010	<0.000012	<0.000004					<0.00001	<0.00002	<0.00001																					
PW-2	7/31/2003																														
PW-2	10/5/2000					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01																
PW-AIKEN	5/3/2005	<0.00018	<0.00032			<0.000041		<0.000031								<0.0009	<0.0009	<0.001	<0.00029									<0.0009			
PW-AIKEN	4/27/2006	<0.000077	<0.00017			<0.000042		<0.000032								<0.0009	<0.0009	<8.800001E-03	<0.000087									<0.0009			
PW-AIKEN	7/1/2010					<0.000005		<0.00002								<0.00047	<0.00026											<0.00028			
PW-AIKEN	7/1/2010	<0.000012	<0.000004																												
PW-AIKEN	8/11/2003					<0.001	<0.0005	<0.002								<0.003	<0.0029											<0.0024			
PW-Farrow1	5/3/2005	<0.00018	<0.00032			<0.000041		<0.00003																							

Table E-19 Groundwater Analytical Results: Semi-Volatile Organic Compounds (mg/L)

Location	Date Sampled	-chlorobenzene	Pentachloronitrobenzene	Pentachlorophenol	Phenacetin	Phenanthrene	Phenol	Phorate	Phosmet	Phosphamidon	Pronamide	Propoxur	Pyrene	Pyridine	Simazine	Terburos	Thionazin	trans-Nonachlor
BW-1	11/16/2005	<0.00018					<0.0003						<0.000051		<0.00012	<0.000074		
BW-1	4/27/2006	<0.00017					<0.000061			<0.0009			<0.000049		<0.0001	<0.00007		
BW-1	6/30/2010	<0.000016								<0.00034			<0.000009			<8.000001E-06		
BW-1	6/30/2010						<0.000033											
BW-2	11/16/2005	<0.00018					<0.0003						<0.000049		<0.00012	<0.000071		
BW-2 (Dup)	11/16/2005	<0.00018											<0.000051			<0.000073		
BW-2	4/27/2006	0.00018 U *					<6.400001E-05			<0.0009			<0.000048		<0.0001	<0.000069		
BW-2	6/30/2010	<0.000016								<0.00034			0.000021 J			<8.000001E-06		
BW-2	6/30/2010						<0.000033											
BW-3	11/16/2005	<0.00018					<0.0003						<0.00005		<0.00012	<0.000072		
BW-3	4/27/2006	<0.00018					<6.400001E-05			<0.0009			<0.000048		<0.0001	<0.00007		
BW-3	7/1/2010	<0.000016								<0.00034			<0.000009			<8.000001E-06		
BW-3	7/1/2010						<0.000033											
BW-4	6/30/2010	<0.000016								<0.00034			<0.000009			<8.000001E-06		
BW-4	6/30/2010						<0.000033											
BW-4 (Dup)	6/30/2010	<0.000016								<0.00034			<0.000009			<8.000001E-06		
BW-4 (Dup)	6/30/2010						<0.000033											
PW-1	11/16/2005	<0.00018					<0.0003						<0.000053		<0.00012	<0.000076		
PW-1	6/30/2010	<0.000016								<0.00034			<0.000009			<8.000001E-06		
PW-1	6/30/2010						<0.000033											
PW-1	11/22/2000	<0.025		<0.01	<0.01	<0.001					<0.01							
PW-1	7/22/2003	<0.001								<0.0021			<0.001			<0.001		
PW-1	2/19/1985																	
PW-1	7/23/1985	<0.02		<0.01	0.0026 J					<0.01								
PW-1	10/5/2000	<0.025		<0.01	<0.01					<0.01								
PW-2	11/16/2005	<0.00018					<0.0003						<0.000052		<0.00012	<0.000075		
PW-2	6/30/2010	<0.000016								<0.00034			<0.000009			<8.000001E-06		
PW-2	6/30/2010						<0.000033						<0.000001					
PW-2	7/31/2003	<0.00001											<0.01					
PW-2	10/5/2000	<0.025		<0.01	<0.01													
PW-AIKEN	5/3/2005	<0.00017					<0.0003			<0.0009			<0.000048		<0.00012	<6.800001E-05		
PW-AIKEN	4/27/2006	0.00018 U *					<0.000061			<0.0009			<0.000049		<0.0001	<0.00007		
PW-AIKEN	7/1/2010	<0.000016								<0.00034			<0.000009			<8.000001E-06		
PW-AIKEN	7/1/2010						<0.000033											
PW-AIKEN	8/11/2003	<0.001								<0.0021			<0.001			<0.001		
PW-Farrow1	5/3/2005	<0.00017					<0.0003			<0.0009			<0.000048		<0.00012	<0.000069		
PW-Farrow1	4/27/2006	0.00018 U *					<0.00006			<0.0009			<0.000049		<0.000098	<0.00007		
PW-Farrow1	6/30/2010	<0.000016								<0.00034			<0.000009			<8.000001E-06		
PW-Farrow1	6/30/2010						<0.000033											
PW-Farrow2 (Dup)	5/3/2005	<0.00017					<0.0003			<0.0009			<0.000048		<0.00012	<0.00007		
PW-Farrow2	5/3/2005	<0.00017					<0.0003			<0.0009			<0.000048		<0.00012	<0.000069		
PW-Farrow2	4/26/2006	0.00017 U *					<0.000061			<0.0009			<0.000053		<0.0001	0.000076 U *		
PW-Farrow2	6/30/2010	<0.000016								<0.00034			<0.000009			<8.000001E-06		
PW-Farrow2	6/30/2010						<0.000033											
PW-SANDERS	5/4/2005	<0.00017					<0.0003			<0.0009			<0.000048		<0.00012	<6.800001E-05		
PW-SANDERS	8/11/2003	<0.001								<0.0021			<0.001			<0.001		
PW-Scoggins	5/3/2005	<0.00018					<0.0003			<0.0009			<0.000047		<0.00012	<6.800001E-05		
PW-Scoggins	4/27/2006	<0.00018					<0.000059			<0.0009			<0.000049		<9.700001E-05	<0.00007		
PW-Scoggins	6/30/2010	<0.000016								<0.00034			<0.0000095			<8.500001E-06		
PW-Scoggins	6/30/2010						<0.000033											
PW-STEWART	5/4/2005	<0.00017					<0.0003			<0.0009			<0.000047		<0.00012	<6.800001E-05		
PW-STEWART	2/19/1985									<0.0021			<0.001			<0.001		
PW-STEWART	8/11/2003	<0.001																
PW-STEWART	7/23/1985	<0.023		<0.012	<0.012					<0.012			<0.012			<0.001		
PW-STEWART	7/23/1985																	

Table E-20 Groundwater Analytical Results: Volatile Organic Compounds (mg/L)

Location	Date Sampled	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,4-Timethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromopropane	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichloropropane	2,2-Dichloropropane	2-Butanone (MEK)	2-Chloroethyl vinyl ether	2-Chlorotoluene	2-Hexanone	3-methyl-2-pentanone	4-Chloroaldehyde	4-Methyl-2-pentanone	Acetone	Acrolsin	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromoform	
BW-1	11/16/2005	<0.00022		<0.00025		<0.00024			<0.000024	<0.00002	<0.00024	<0.00024															<0.00021					
BW-1	4/27/2006	<0.00022		<0.00025		<0.00024			<0.000021	<0.000018	<0.00024	<0.00024															<0.00021					
BW-1	6/30/2010	<0.00003		<9.700001E-05		<0.000045			<0.000036	0.00039	<0.000038	<0.000057															<0.00022					
BW-2	11/16/2005	<0.00022		<0.00025		<0.00024			<0.000025	<0.000021	<0.00024	<0.00024															<0.00021					
BW-2 (Dup)	11/16/2005	<0.00022		<0.00025		<0.00024			<0.000024	<0.000021	<0.00024	<0.00024															<0.00021					
BW-2	4/27/2006	<0.00022		<0.00025		<0.00024			<0.000022	<0.000018	<0.00024	<0.00024															<0.00021					
BW-2	6/30/2010	<0.00003		<9.700001E-05		<0.000045			<0.000036	<0.000003	<0.000038	<0.000057															<0.00022					
BW-3	11/16/2005	<0.00022		<0.00025		<0.00024			<0.000025	<0.000021	<0.00024	<0.00024															<0.00021					
BW-3	4/27/2006	<0.00022		<0.00025		<0.00024			<0.000022	<0.000018	<0.00024	<0.00024															<0.00021					
BW-3	7/1/2010	<0.00003		<9.700001E-05		<0.000045			<0.000036	<0.000003	<0.000038	<0.000057															<0.00022					
BW-4	6/30/2010	<0.00003		<9.700001E-05		<0.000045			<0.000036	<0.000003	<0.000038	<0.000057															<0.000022					
BW-4 (Dup)	6/30/2010	<0.00003		<9.700001E-05		<0.000045			<0.000036	<0.000003	<0.000038	<0.000057															<0.000022					
PW-1	7/23/1985	<0.005	<0.005	<0.005	<0.005	<0.005							<0.005	<0.005													<0.005			<0.005		
PW-1	10/5/2000												<0.005																			
PW-1	10/5/2000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005					<0.005	<0.005													<0.005			<0.005		
PW-1	11/22/2000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005					<0.005	<0.005													<0.005			<0.005		
PW-1	7/22/2003	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.000131	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
PW-1	7/31/2003												0.00013																			
PW-1	8/7/2003												<0.00002		<0.000012	0.000213																
PW-1	5/5/2005												8.200001E-06 J																			
PW-1	5/5/2005												<0.000021																			
PW-1	11/16/2005	<0.00022		<0.00025		<0.00024			<0.000025	0.00029	<0.00024	<0.00024															<0.00021					
PW-1	6/30/2010	<0.00003		<9.700001E-05		<0.000045			<0.000036	0.00011	0.00026 J	0.00012 J															<0.000022					
PW-2	10/5/2000												<0.005																			
PW-2	10/5/2000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005					<0.005	<0.005													<0.005			<0.005		
PW-2	7/31/2003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000074	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
PW-2	8/7/2003												<0.00002		<0.000012	0.000053																
PW-2	5/5/2005												<0.000021																			
PW-2	5/5/2005												<0.000021																			
PW-2	11/16/2005	<0.00022		<0.00025		<0.00024			<0.000005	0.00002	<0.00024	<0.00024															<0.00021					
PW-2	6/30/2010	<0.00003		<9.700001E-05		<0.000045			<0.000046	0.000012	<0.000038	<0.0																				

Table E-20 Groundwater Analytical Results: Volatile Organic Compounds (mg/L)

Location	Date Sampled	-m	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis/trans-1,2-Dichloroethene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cyclohexane	Cyclonanol	Dibromoethane	Dibromomethane	Dichlorobromomethane	Dichloromethane (Methylene chloride)	Dichlorotoluene	Dilisopropyl ether	Ethyl benzene	Freon-11	Freon-113	Freon-12	Isopropylbenzene	m&p-Xylene	Methyl acetate	Methyl iodide	Methyl tertbutyl ether (MTBE)	Methylcyclohexane	n-Butylbenzene	n-Propylbenzene	o-Xylene	<i>t</i> -Isopropyltoluene	sec-Butyl
BW-1	11/16/2005			<0.00024	<0.00023					<0.00024							0.00024 J			<0.00023															
BW-1	4/27/2006			<0.00024	<0.00023					<0.00024							<0.00021			<0.00023															
BW-1	6/30/2010			0.00025 J	<0.00032					<0.000042							<0.00022			<0.000023						.000001E-05					0.00004 J				
BW-2	11/16/2005			<0.00024	<0.00023					<0.00024							<0.00021			<0.00023															
BW-2 (Dup)	11/16/2005			<0.00024	<0.00023					<0.00024							<0.00021			<0.00023															
BW-2	4/27/2006			<0.00024	<0.00023					<0.00024							<0.00021			<0.00023												<0.000023			
BW-2	6/30/2010			<0.000039	<0.000032					<0.000042							<0.00022			<0.000023						<0.000045									
BW-3	11/16/2005			<0.00024	<0.00023					<0.00024							<0.00021			<0.00023															
BW-3	4/27/2006			<0.00024	<0.00023					<0.00024							<0.00021			<0.00023													<0.000023		
BW-3	7/1/2010			<0.000039	<0.000032					<0.000042							<0.00022			<0.000023						<0.000045									
BW-4	6/30/2010			<0.000039	<0.000032					<0.000042							<0.00022			<0.000023						<0.000045					<0.000023				
BW-4 (Dup)	6/30/2010			<0.000039	<0.000032					<0.000042							<0.00022			<0.000023						<0.000045					<0.000023				
PW-1	7/23/1985	<0.02	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005							<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005													
PW-1	10/5/2000																																		
PW-1	10/5/2000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				
PW-1	11/22/2000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				
PW-1	7/22/2003	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005				
PW-1	7/31/2003																																		
PW-1	8/7/2003																																		
PW-1	5/5/2005																																		
PW-1	5/5/2005																																		
PW-1	11/16/2005		0.00029 J	<0.00023						<0.00024							<0.00021			<0.00023															
PW-1	6/30/2010		0.00021 J	<0.000032					<0.000042								<0.00022			<0.000023						<0.000045					<0.000023				
PW-2	10/5/2000																																		
PW-2	10/5/2000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				
PW-2	7/31/2003	<0.0005				<0.0002	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
PW-2	8/7/2003																																		
PW-2	5/5/2005																																		
PW-2	5/5/2005																																		
PW-2	11/16/2005			<0.00024	<0.00023					<0.00024							<0.00021			<0.00023															
PW-2	6/30/2010			<0.000039	<0.000032					<0.000042							<0.00022			<0.000023						<0.000045					<0.000023				
PW-AIKEN	8/11/2003	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005				
PW-AIKEN	5/3/2005			<0.00024	<0.00023					<0.00024							<0.00021			<0.00023															
PW-AIKEN	4/27/2006			<0.00024	<0.00023					<0.00024							<0.00021			<0.00023															
PW-AIKEN	7/1/2010			<0.000039	<0.000032					<0.000042							<0.00022			<0.000023						<0.000045					<0.000023				
PW-Farrow1	5/3/2005			<0.00024	<0.00023					<0.00024							<0.00021			<0.00023															
PW-Farrow1	4/27/2006			<0.00024	<0.00023					<0.00024							<0.00021			<0.00023															
PW-Farrow1	6/30/2010			<0.000039	<0.000032					<0.000042							<0.00022			<0.000023						<0.000045					<0.000023				
PW-Farrow2 (Dup)	5/3/2005			<0.00024	<0.00023																														

Table E-20 Groundwater Analytical Results: Volatile Organic Compounds (mg/L)

Location	Date Sampled	Zenzen	Styrene	tert-Buylbenzene	Tetrachloroethene	Toluene	Total Hydrocarbons	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trihalomethanes, total	Vinyl acetate	Vinyl chloride	Xylenes (Total)	Xylenes (unspecified)
BW-1	11/16/2005	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
BW-1	4/27/2006	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
BW-1	6/30/2010	<0.000044		<0.00003	0.00015 J		<0.000035			<0.000027			<0.000032			
BW-2	11/16/2005	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
BW-2 (Dup)	11/16/2005	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
BW-2	4/27/2006	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
BW-2	6/30/2010	<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-3	11/16/2005	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
BW-3	4/27/2006	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
BW-3	7/1/2010	<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-4	6/30/2010	<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-4 (Dup)	6/30/2010	<0.000044		<0.00003	0.00005 J		<0.000035			<0.000027			<0.000032			
PW-1	7/23/1985	<0.02		<0.005	0.0005 J		<0.005	<0.005		<0.005			<0.02	<0.005	<0.005	
PW-1	10/5/2000															
PW-1	10/5/2000	<0.05		<0.005	<0.005			<0.005		<0.005			<0.005		<0.005	
PW-1	11/22/2000	<0.005		<0.005	<0.005			<0.005		<0.005			<0.005		<0.005	
PW-1	7/22/2003	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005		<0.0005			<0.0005	<0.0005	<0.0005	
PW-1	7/31/2003															
PW-1	8/7/2003															
PW-1	5/5/2005															
PW-1	5/5/2005															
PW-1	11/16/2005	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
PW-1	6/30/2010	<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
PW-2	10/5/2000															
PW-2	10/5/2000	<0.05		<0.005	<0.005			<0.005		<0.005			<0.005		<0.005	
PW-2	7/31/2003	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002		<0.0002	<0.0002		<0.0001	<0.0002		
PW-2	8/7/2003															
PW-2	5/5/2005															
PW-2	5/5/2005															
PW-2	11/16/2005	<0.00024		<0.00026	0.035		<0.00021			0.0057			<0.00028		<0.0004	
PW-2	6/30/2010	<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
PW-AIKEN	8/11/2003	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005		<0.0005			<0.0005	<0.0005	<0.0005	
PW-AIKEN	5/3/2005	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028	<0.0004		
PW-AIKEN	4/27/2006	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
PW-AIKEN	7/1/2010	<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
PW-Farrow1	5/3/2005	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028	<0.0004		
PW-Farrow1	4/27/2006	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
PW-Farrow1	6/30/2010	<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
PW-Farrow2 (Dup)	5/3/2005	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028	<0.0004		
PW-Farrow2	5/3/2005	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028	<0.0004		
PW-Farrow2	4/26/2006	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
PW-Farrow2	6/30/2010	<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
PW-SANDERS	8/11/2003	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005		<0.0005			<0.0005	<0.0005	<0.0005	
PW-SANDERS	5/4/2005	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028	<0.0004		
PW-Scoggins	5/3/2005	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028	<0.0004		
PW-Scoggins	4/27/2006	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
PW-Scoggins	6/30/2010	<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
PW-STEWART	7/23/1985	<0.02		<0.005	<0.005		<0.005	<0.005		<0.005			<0.02	<0.005	<0.005	
PW-STEWART	8/11/2003	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005		<0.0005			<0.0005	<0.0005	<0.0005	
PW-STEWART	5/4/2005	<0.00024		<0.00026	<0.00022		<0.00021			<0.00023						

Table E-21. Sediment Background (ppm)

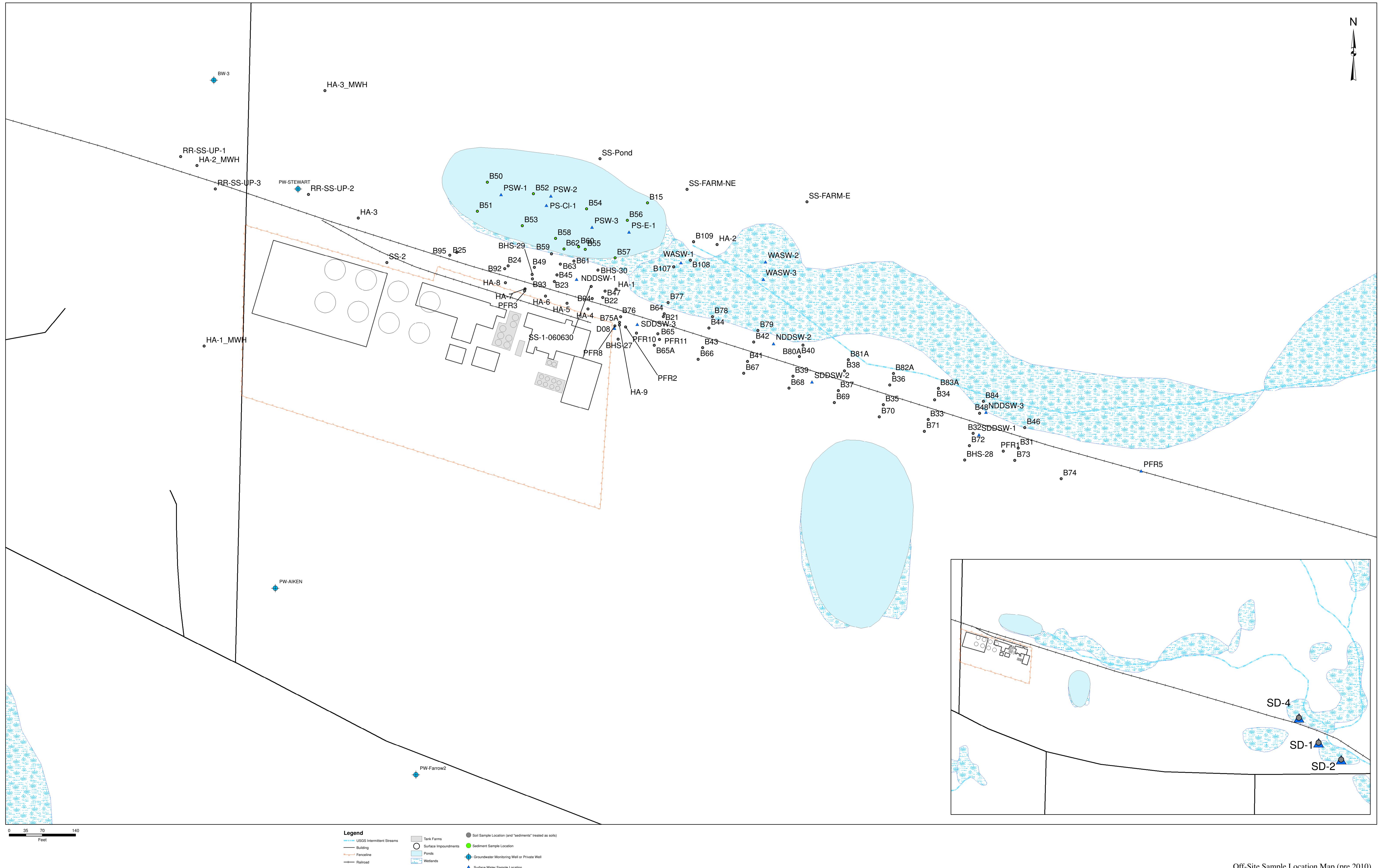
Constituent	SD-106	SD-107	SD-108	SD-109	SD-110	SD-111	SD-112	SD-113	SD-114	SD-115	SD-115 Dup	SD-116	SD-117	SD-118	SD-119	SD-120	Maximum Detected Concentration	Arithmetic Mean Concentration*	Background **	
2-Butanone (MEK)	0.016	0.015	0.012	0.014	0.014	0.011	9.300001E-03	0.0047	0.0038	0.0039	0.0042	0.0085	0.0082	0.0039	0.0066	0.012	0.016	0.0092	0.018	
4,4'-DDD	0.0016	<0.0011	<0.001	0.0025	0.0019	<0.0014	<0.001	<0.0026	<0.001	<0.001	<0.001	<0.0014	<0.001	<0.001	<0.001	<0.001	0.0025	0.00090	0.0018	
4,4'-DDE	0.037	0.043	0.0046	0.05	0.054	0.0047	0.0065	0.0034	0.0021	0.0029	0.0037	0.0038	0.04	<0.0016	4.900001E-03	0.0085	0.054	0.017	0.034	
4,4'-DDT	0.0014	0.0016	<8.500001E-04	0.0013	0.0015	0.0015	<8.500001E-04	<8.500001E-04	<8.500001E-04	<8.500001E-04	<8.500001E-04	<8.500001E-04	0.0028	<8.500001E-04	<8.500001E-04	<8.500001E-04	<8.500001E-04	0.0028	0.0010	0.0020
Acetone	0.038	0.034	0.063	0.035	0.033	0.03	0.021	0.013	0.0085	0.016	0.018	0.029	0.026	0.015	0.024	0.042	0.063	0.028	0.056	
Aldrin	<0.0004	<0.00035	<0.00034	<0.00034	<0.00035	<0.00034	<0.00034	0.00041	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00043	<0.00034	0.00041	0.00019	0.00038	
Aluminum	23000	22100	3500	14900	23000	5370	4860	6100	2960	2610	2930	5280	8770	5850	4770	14400	23000	9400	18800	
Antimony	3.6	3.8	1	2.5	3.4	1	0.6	0.8	<0.5	1.4	1.5	0.9	3.1	1.2	<0.5	1.2	3.8	1.7	3.3	
Arsenic	4.6	3.8	1.1	3.3	4.6	1.1	<1	<1	<0.9	<1	<1	1	3.2	1.1	<0.9	1.9	4.6	1.8	3.6	
Barium	98.6	88.6	17.2	66.2	92.9	47.5	28.3	26	13.3	10.6	12.9	26.3	34.4	22.8	25.6	66.7	98.6	42	85	
Beryllium	0.75	0.72	0.11	0.46	0.72	0.23	0.26	0.35	0.13	0.09	0.15	0.19	0.32	0.26	0.2	0.63	0.75	0.35	0.7	
Boron	1	1	0.6	1	1.2	1.5	0.5	0.7	0.4	0.5	1	0.5	0.4	0.6	0.5	1.2	1.5	0.8	1.6	
Cadmium	0.06	0.06	<0.04	<0.04	0.06	0.06	<0.04	<0.05	<0.04	<0.04	<0.04	<0.05	<0.04	<0.04	<0.04	0.04	0.06	0.032	0.064	
Calcium	1490	1260	279	957	1480	775	381	167	200	412	399	293	330	169	327	991	1490	619	1239	
Carbon disulfide	0.00075	0.00054	<0.00038	<0.00048	<0.00053	<0.00049	<0.00034	<0.00036	<0.00033	<0.00033	<0.00034	<0.00035	<0.00037	<0.00033	<0.00038	<0.00049	0.00075	0.00025	0.00051	
Chromium	22.4	22.2	4.2	15.2	22.3	5.6	6.1	5.8	3.1	4.5	22.5	5.7	19.6	8.2	5.3	13	22.5	12	23	
Cobalt	2.6	2.1	0.5	1.6	2.3	2.2	0.6	1.1	0.3	<0.2	0.2	2	1	0.3	0.9	1.7	2.6	1.2	2.4	
Copper	15.1	14.7	2.2	9.7	14.8	4.2	2.9	1.9	1.1	1.8	1.8	2.1	4.6	2.3	2.3	6.4	15.1	5.5	11	
delta-BHC	<0.00043	<0.00038	<0.00037	<0.00037	<0.00038	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	0.00043	<0.00037	0.00043	0.00020	0.00041	
Dichloromethane	0.0042	0.0039	0.0026	4.300001E-03	0.0046	0.0035	0.0038	0.0036	0.0021	0.0018	0.0017	0.002	0.0018	0.002	0.002	0.0025	0.0046	0.0029	0.0058	
Endrin Aldehyde	<0.0017	<0.0015	<0.0014	<0.0014	<0.0015	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	0.0029	0.00085	0.0017
Iron	22800	23000	4200	16000	22600	6330	5450	4990	1230	8190	7890	6020	16600	6250	3020	8590	23000	10198	20395	
Isodrin	<0.00035	0.0005	<0.0003	<0.0003	<0.00031	<0.0003	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.0005	0.00017	0.00035	
Lead	34	32	9	22	32	10	10	45	5.1	3.7	54	8.9	14	9.1	8.9	26	54	20	40	
Magnesium	597	539	96.8	383	576	288	125	125	81.7	95.6	118	115	160	100	121	388	597	244	489	
Manganese	243	201	54.3	182	230	240	65.5	74.8	18	31.4	31.4	208	45	27.9	68	117	243	115	230	
Mercury	0.065	0.055	0.014	0.051	0.05	0.021	0.02	0.022	0.01	0.006	0.006	0.015	0.025	0.028	0.03	0.051	0.065	0.029	0.059	
Methoxychlor	<0.00071	<0.00062	<0.00061	<0.00061	<0.00063	<0.00061	<0.00061	<0.0033	<0.00061	<0.00061	<0.00061	0.00082	<0.00061	<9.900001E-04	<6.600001E-04	<0.0015	0.00082	0.00047	0.0009	
Methyl tertbutyl ether (MTBE)	<0.00042	<0.00037	0.00065	0.00078	0.00045	0.00039	0.00034	0.0003	0.00026	0.00024	0.00033	<0.00025	<0.00026	6.800001E-04	0.00035	<0.00034	0.00078	0.00035	0.00070	
Molybdenum	0.67	0.61	<0.08	0.43	0.63	0.15	0.11	0.12	<0.08	<0.09	0.17	<0.09	0.72	0.17	0.11	0.39	0.72	0.28	0.56	
Nickel	5.15	4.85	0.83	3.52	5.1	1.55	1.22	1.38	0.79	0.56	0.67	1.22	2.16	1.41	1.34	3.46	5.15	2.2	4.4	
Pentachlorophenol	<0.0016	<0.0015	<0.00098	<0.0013	<0.0015	<0.002	<0.00095	<9.200001E-04	<0.00087	<8.500001E-04	<0.00086	<9.100001E-04	<0.0011	<0.0009	<0.0011	0.0019	0.0019	0.00066	0.0013	
Potassium	553	523	87	354	544	332	85	83	42	36	42	72	119	48	79	273	553	205	409	
Sodium	36	35	7.2	27	36	10	8.5	11	5.1	<4.3	7.2	5.7	9.3	7	9.4	24	36	15	30	
Strontium	6.62	5.62	1.16	4.31	6.14	3.67	1.													

Table E-22. Surface Water Background (ppm)

Constituent	SW-102	SW-102Dup	SW-102DUP	SW-103	SW-104	Maximum Detected Concentration	Arithmetic Mean Concentration*	Background**
1,2,4-Trichlorobenzene	0.0001	<0.000096		<0.0002	<0.000096	0.0001	0.000074	0.00015
4,4'-DDE	0.0000021	<9.800001E-06		0.0000047	<6.1E-07	0.0000047	0.0000030	0.0000060
Acetone	0.0046	0.0042		<0.0066	0.0044	0.0046	0.0041	0.00825
Aldrin	<0.0000028	<0.0000004		<0.0000028	0.000001	0.000001	0.0000010	0.0000020
Aluminum	0.566	0.036	0.541	0.456	0.352	0.566	0.39	0.78
Barium	0.0238	0.0458	0.0239	0.0305	0.0434	0.0458	0.033	0.067
Beryllium	9.000001E-05	<9.000001E-05	<9.000001E-05	<9.000001E-05	<9.000001E-05	9E-05	0.000054	0.000108
Boron	0.0143	0.0097	0.0129	0.0123	0.0143	0.0143	0.013	0.025
Calcium	5.25	3.96	5.22	5.93	6.55	6.55	5.4	10.8
Chromium	0.0006	<0.0006	0.0006	<0.0006	0.0006	0.0006	0.00048	0.00096
Copper	0.001	<0.0008	<0.0008	<0.0008	<0.0008	0.001	0.00052	0.0010
delta-BHC	0.0000021	<5.7E-07		0.0000013	<6.4E-07	0.0000021	0.0000010	0.0000020
Dichloromethane	0.00025	0.049		0.85	<0.00017	0.85	0.22	0.4
Endosulfan sulfate	<4.7E-07	<4.7E-07		<5.000001E-07	8.200001E-07	8.2E-07	0.0000004	0.0000008
Endrin Aldehyde	0.0000021	<4.6E-07		<0.0000014	<5.2E-07	0.0000021	0.0000008	0.0000016
Iron	2.66	1.23	2.67	3.04	2.66	3.04	2.5	4.9
Magnesium	2.14	2.05	2.14	2.33	2.81	2.81	2.3	4.6
Manganese	0.257	0.0141	0.258	0.185	0.107	0.258	0.16	0.33
Potassium	2.59	4.31	2.48	2.66	2.51	4.31	2.9	5.8
Sodium	1.98	1.82	1.81	2.47	3.01	3.01	2.2	4.4
Strontium	0.018	0.022	0.0184	0.0207	0.0278	0.0278	0.021	0.043
Tin	<0.002	<0.002	<0.002	0.003	<0.002	0.003	0.0014	0.003
Titanium	0.0075	0.0018	0.01	0.007	7.800001E-03	0.01	0.0068	0.014
Toluene	<0.000052	<0.000052		<0.00011	9.000001E-05	9E-05	0.00005	0.00010
Vanadium	0.0016	<0.001	0.0012	0.0012	0.0018	0.0018	0.0013	0.003
Zinc	0.0148	0.0013	0.0038	0.0032	0.0027	0.0148	0.0052	0.010

* Uses 1/2 the detection limit for non-detects

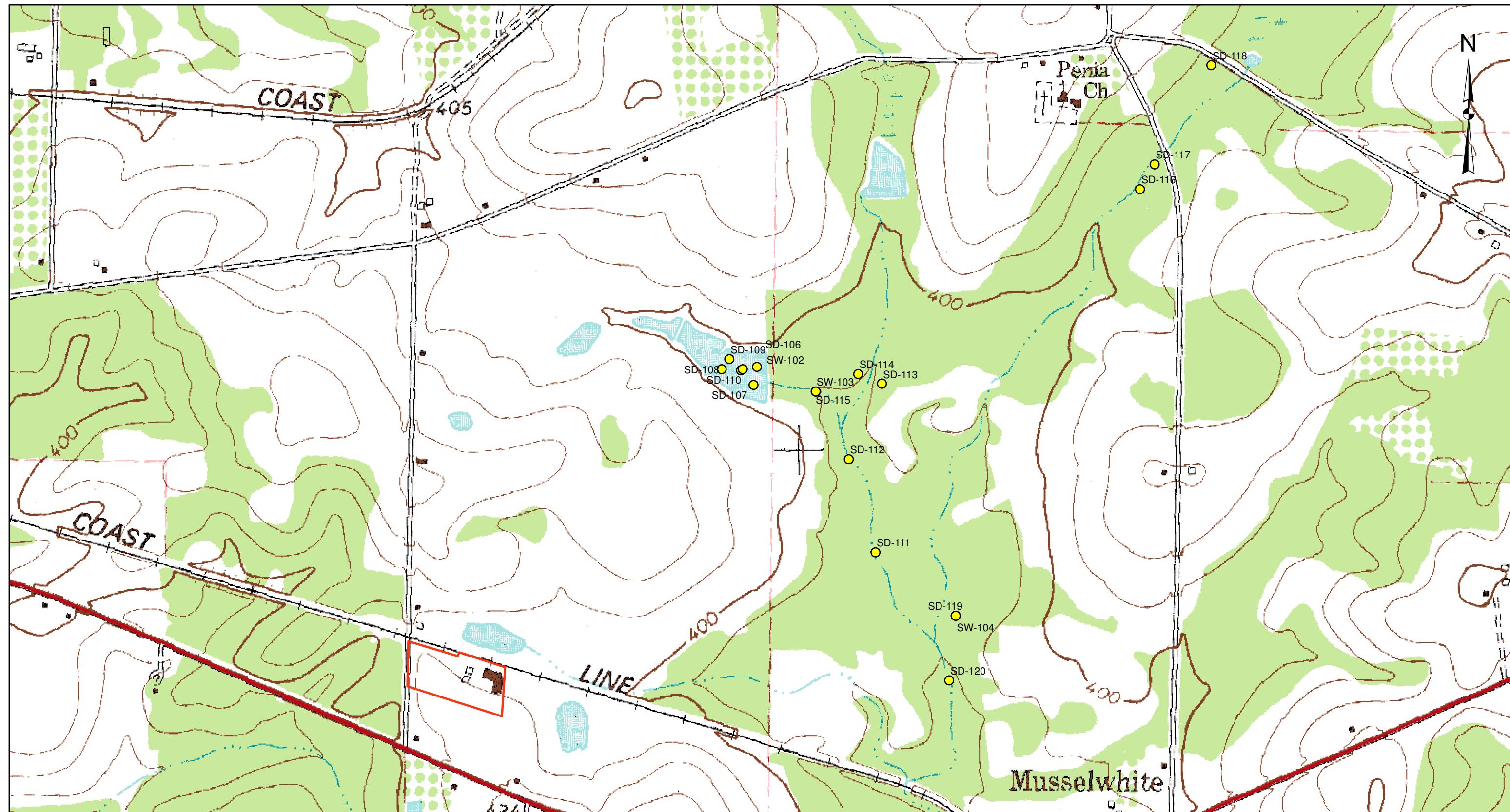
** Two times the mean



Off-Site Sample Location Map (pre 2010)



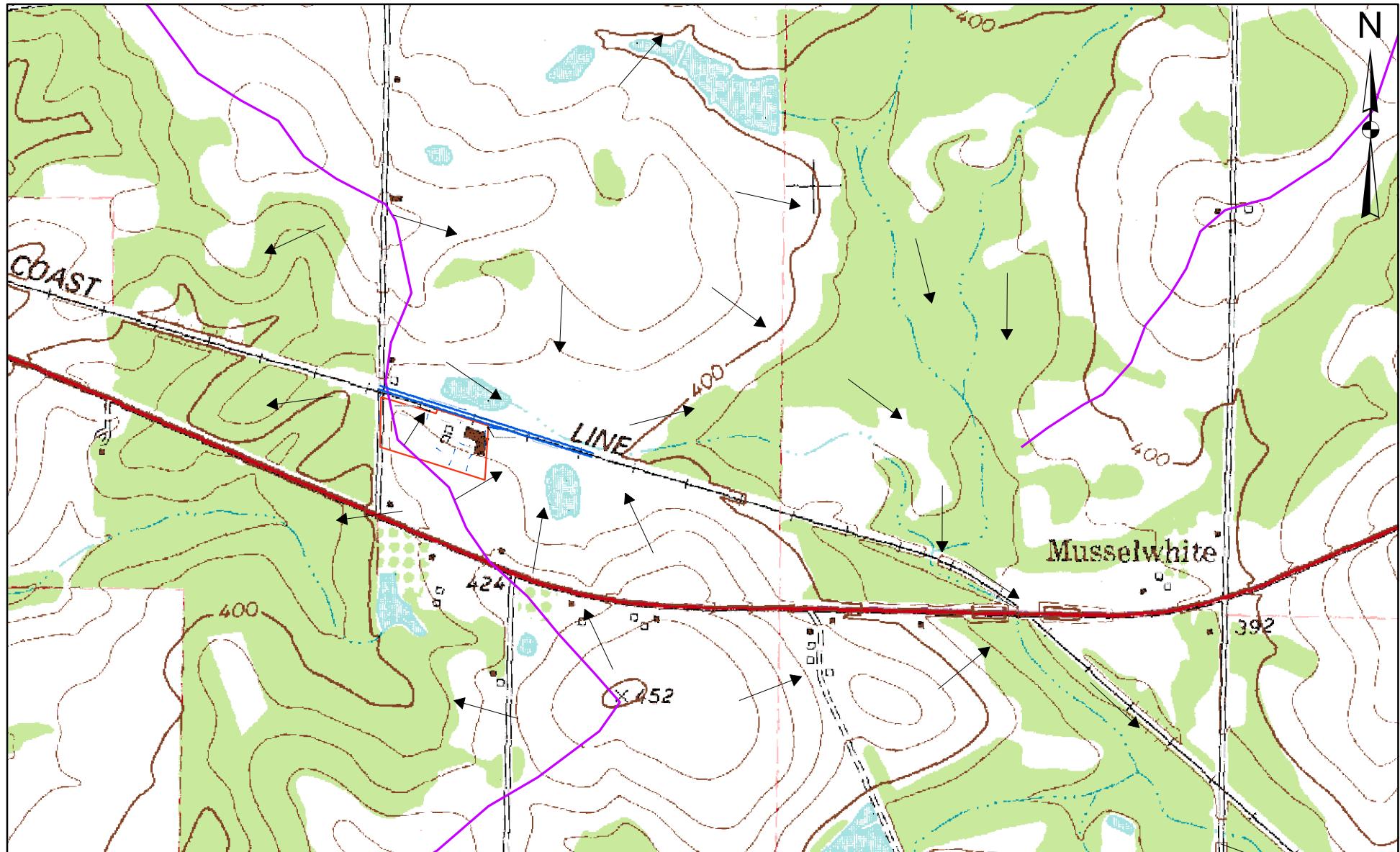
On-Site Sample Location Map (pre 2010)



Legend

- Surface Water or Sediment Sample Location
- Site Fenceline

Location of 2010 Background Sediment and Surface Water Samples



Legend

- Site Fenceline
- Topographic Divide
- Surface Topography (runoff direction)

Local Area Drainages



Legend

- Site Fenceline
- Railroad Lines
- Groundwater Wells

Aerial Photo Source: Geo Community 2007

0 287.5 575 1,150
Feet

Location of Groundwater Wells

APPENDIX F

Boring Logs

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-1 to S-6*
Project Location:			Cordele, Georgia	Date Installed:	September 22, 2005
Drilling Firm:			Atlas Geo-Sampling	Pad Surface Elev:	No Pad Constructed
Drilling Method:			Direct Push	TOC Elevation:	N/A
Sampling Method:			5-foot macro core sampler w/ acetate liner	Groundwater Depth:	N/A
Driller:			Jim Feiniss	Total Depth:	12 feet
Witness:			Justin Vickery	Surface Completion:	N/A
DEPTH (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	BORING PROFILE		DEPTH (feet)
	(Continuous)	GROUND SURFACE			
0'		SP, Tan sand, fine to medium grained			0'
		CL, Tan sandy clay			
10'		CH, Tan to red to gray fat clay	Boring was abandoned by filling with bentonite chips and hydrating		10'
		Boring Terminated at 12 ft			
20'					20'
30'					30'
40'					40'
50'					50'
60'					60'
NOTES: *This boring log is representative of direct push borings S-1, S-2, S-3, S-4, S-5, and S-6 which were all located in the southeast corner of the property.					

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-7 to S-12*
Project Location:			Cordele, Georgia	Date Installed:	September 22, 2005
Drilling Firm:			Atlas Geo-Sampling	Pad Surface Elev:	No Pad Constructed
Drilling Method:			Direct Push	TOC Elevation:	N/A
Sampling Method:			5-foot macro core sampler w/ acetate liner	Groundwater Depth:	N/A
Driller:			Jim Feiniss	Total Depth:	12 feet
Witness:			Justin Vickery	Surface Completion:	N/A
DEPTH (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	BORING PROFILE		DEPTH (feet)
	(Continuous)	GROUND SURFACE			
0'		CL, Tan sandy clay SP, Tan sand, fine to medium grained CL, Tan, red, gray, white sandy clay CH/CL, Tan, red, gray, white fat clay and sandy clay	Boring was abandoned by filling with bentonite chips and hydrating		0'
10'		Boring Terminated at 12 ft			10'
20'					20'
30'					30'
40'					40'
50'					50'
60'					60'
NOTES: *This boring log is representative of direct push borings S-7, S-8, S-9, S-10, S-11, and S-12 which were all located in the northwest corner of the property.					

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-13
Project Location:			Cordele, Georgia	Date Installed:	September 23, 2005
Drilling Firm:			Atlas Geo-Sampling	Pad Surface Elev:	No Pad Constructed
Drilling Method:			Direct Push	TOC Elevation:	N/A
Sampling Method:			5-foot macro core sampler w/ acetate liner	Groundwater Depth:	N/A
Driller:			Jim Feiniss	Total Depth:	28 feet
Witness:			Justin Vickery	Surface Completion:	N/A
DEPTH (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	BORING PROFILE		DEPTH (feet)
	(Continuous)	GROUND SURFACE			
0'		Rail spur gravel			0'
		CL, Black sandy clay, odor			
		CL, Red to orange clay, odor			
		SP, Black sand, odor, wet, odor			
10'		CL, Tan clay with sand, wet, odor			10'
		CL, Red to orange clay with sand, odor			
		CL, Red sandy clay, odor			
20'		CH, Red to gray fat clay, odor			20'
		CL, Red sandy clay, faint odor			
		Boring Terminated at 28 ft			
30'					30'
40'					40'
50'					50'
60'					60'
NOTES:					

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-14
Project Location:			Cordele, Georgia	Date Installed:	September 23, 2005
Drilling Firm:			Atlas Geo-Sampling	Pad Surface Elev:	No Pad Constructed
Drilling Method:			Direct Push	TOC Elevation:	N/A
Sampling Method:			5-foot macro core sampler w/ acetate liner	Groundwater Depth:	N/A
Driller:			Jim Feiniss	Total Depth:	28 feet
Witness:			Justin Vickery	Surface Completion:	N/A
DEPTH (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	BORING PROFILE		DEPTH (feet)
	(Continuous)	GROUND SURFACE			
0'		Rail spur gravel			0'
		CL, Black sandy clay			
		CL, Red to tan clay			
		CL, Red and white sandy clay			
10'		CL, Red sandy clay			10'
			Boring was abandoned by filling with bentonite chips and hydrating		
20'		CH, Tan fat clay			20'
		CL, Red and white sandy clay, faint odor			
30'		Boring Terminated at 28 ft			30'
40'					40'
50'					50'
60'					60'
NOTES:					

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-15
Project Location:			Cordele, Georgia	Date Installed:	September 23, 2005
Drilling Firm:			Atlas Geo-Sampling	Pad Surface Elev:	No Pad Constructed
Drilling Method:			Direct Push	TOC Elevation:	N/A
Sampling Method:			5-foot macro core sampler w/ acetate liner	Groundwater Depth:	N/A
Driller:			Jim Feiniss	Total Depth:	26 feet
Witness:			Justin Vickery	Surface Completion:	N/A
DEPTH (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	BORING PROFILE		DEPTH (feet)
	(Continuous)	GROUND SURFACE			
0'		Rail spur gravel			0'
		CL, Tan sandy clay			
10'		SP, Dark gray sand with brown clay, wet			10'
		CH, Red to gray to tan fat clay			
20'		CL, Red to tan sandy clay, faint odor at 22 to 24 ft	Boring was abandoned by filling with bentonite chips and hydrating		20'
		Boring Terminated at 26 ft			
30'					30'
40'					40'
50'					50'
60'					60'
NOTES:					

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-16
Project Location:			Cordele, Georgia	Date Installed:	September 23, 2005
Drilling Firm:			Atlas Geo-Sampling	Pad Surface Elev:	No Pad Constructed
Drilling Method:			Direct Push	TOC Elevation:	N/A
Sampling Method:			5-foot macro core sampler w/ acetate liner	Groundwater Depth:	N/A
Driller:			Jim Feiniss	Total Depth:	28 feet
Witness:			Justin Vickery	Surface Completion:	N/A
DEPTH (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	BORING PROFILE		DEPTH (feet)
	(Continuous)	GROUND SURFACE			
0'		CL, Gray clay, moist			0'
10'		SP, Tan sand, fine to medium grained, wet, odor			10'
		CL, Red clay			
		SP, Red clayey sand, wet, odor			
		CL, Red clay			
20'		CL, Red to orange clay with sand			20'
30'		Boring Terminated at 28 ft			30'
40'					40'
50'					50'
60'					60'
NOTES:					

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-17
Project Location:			Cordele, Georgia	Date Installed:	September 23, 2005
Drilling Firm:			Atlas Geo-Sampling	Pad Surface Elev:	No Pad Constructed
Drilling Method:			Direct Push	TOC Elevation:	N/A
Sampling Method:			5-foot macro core sampler w/ acetate liner	Groundwater Depth:	N/A
Driller:			Jim Feiniss	Total Depth:	28 feet
Witness:			Justin Vickery	Surface Completion:	N/A
DEPTH (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	BORING PROFILE		DEPTH (feet)
	(Continuous)	LIQUID PRODUCTION BUILDING SLAB SURFACE			
0'		Building foundation gravel			0'
		CL, Dark gray clay			
10'		SP, Dark tan sand, fine grained			10'
		CL, Tan clay			
		CL, Red to tan sandy clay			
20'		CL, Red to tan clay			20'
		Boring Terminated at 28 ft			
30'					30'
40'					40'
50'					50'
60'					60'
NOTES:					

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-18
Project Location:			Cordele, Georgia	Date Installed:	September 23, 2005
Drilling Firm:			Atlas Geo-Sampling	Pad Surface Elev:	No Pad Constructed
Drilling Method:			Direct Push	TOC Elevation:	N/A
Sampling Method:			5-foot macro core sampler w/ acetate liner	Groundwater Depth:	N/A
Driller:			Jim Feiniss	Total Depth:	28 feet
Witness:			Justin Vickery	Surface Completion:	N/A
DEPTH (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	BORING PROFILE		DEPTH (feet)
	(Continuous)	LIQUID PRODUCTION BUILDING SLAB SURFACE			
0'		<p>Building foundation gravel</p> <p>CL, Tan sandy clay</p> <p>SP, Dark tan sand, wet</p> <p>CL, Tan clay, wet</p> <p>CL, Red to orange to gray clay with sand</p> <p>Boring was abandoned by filling with bentonite chips and hydrating</p>		0'	
10'					10'
20'					20'
30'					30'
40'					40'
50'					50'
60'					60'
NOTES:					

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-19 to S-21*
Project Location:			Cordele, Georgia	Date Installed:	October 12, 2005
Drilling Firm:			Atlas Geo-Sampling	Pad Surface Elev:	No Pad Constructed
Drilling Method:			Direct Push	TOC Elevation:	N/A
Sampling Method:			5-foot macro core sampler w/ acetate liner	Groundwater Depth:	N/A
Driller:			Jim Feiniss	Total Depth:	12 feet
Witness:			Justin Vickery	Surface Completion:	N/A
DEPTH (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	BORING PROFILE		DEPTH (feet)
	(Continuous)	GROUND SURFACE			
0'		SP, Tan sand with clay	Boring was abandoned by filling with bentonite chips and hydrating		0'
10'		CL, Tan clay			10'
20'		CL, Orange to tan sandy clay			20'
30'		Boring Terminated at 12 ft			30'
40'					40'
50'					50'
60'					60'
NOTES: *This boring log is representative of direct push borings S-19, S-20, and S-21 which were all located in the septic drainfield area.					

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-22 to S-23*
Project Location:			Cordele, Georgia	Date Installed:	October 12, 2005
Drilling Firm:			Atlas Geo-Sampling	Pad Surface Elev:	No Pad Constructed
Drilling Method:			Direct Push	TOC Elevation:	N/A
Sampling Method:			5-foot macro core sampler w/ acetate liner	Groundwater Depth:	N/A
Driller:			Jim Feiniss	Total Depth:	12 feet
Witness:			Justin Vickery	Surface Completion:	N/A
DEPTH (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	BORING PROFILE		DEPTH (feet)
	(Continuous)	GROUND SURFACE			
0'		SP, Tan fine to medium sand	Boring was abandoned by filling with bentonite chips and hydrating		0'
10'		CL, Tan to red sandy clay			10'
20'		Boring Terminated at 12 ft			20'
30'					30'
40'					40'
50'					50'
60'					60'
NOTES: *This boring log is representative of direct push borings S-22 and S-23 which were located near the central portion of the eastern property boundary.					

BORING LOG

Project Name: Drexel Chemical Company			Boring / Well Name: AB-1
Project Location:	Cordele, Georgia		Date Installed: September 23, 2005
Drilling Firm:	Atlas Geo-Sampling		Pad Surface Elev: No Pad Constructed
Drilling Method:	Direct Push		TOC Elevation: N/A
Sampling Method:	5-foot macro core sampler w/ acetate liner		Groundwater Depth: N/A
Driller:	Jim Feiniss		Total Depth: 12 feet*
Witness:	Justin Vickery		Surface Completion: N/A
DEPTH** (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	BORING PROFILE
	(Continuous)	GROUND SURFACE	
0'		CL, Tan sandy clay, odor	
		CL, Red to tan sandy clay, odor	
10'		CL, Tan to gray sandy clay, odor	Boring was abandoned by filling with bentonite chips and hydrating
		Boring Terminated at 12 ft	
20'			
30'			
40'			
50'			
60'			
NOTES: *Boring AB-1 was an angled boring completed to collect samples underneath the tank farm. **The boring was advanced at approximately a 45° angle. Depths on this boring log refer to rod length below the ground surface.			

BORING LOG

Project Name: Drexel Chemical Company			Boring / Well Name: AB-2
Project Location:	Cordele, Georgia		Date Installed: September 23, 2005
Drilling Firm:	Atlas Geo-Sampling		Pad Surface Elev: No Pad Constructed
Drilling Method:	Direct Push		TOC Elevation: N/A
Sampling Method:	5-foot macro core sampler w/ acetate liner		Groundwater Depth: N/A
Driller:	Jim Feiniss		Total Depth: 12 feet*
Witness:	Justin Vickery		Surface Completion: N/A
DEPTH** (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	BORING PROFILE
	(Continuous)	GROUND SURFACE	
0'		Gravel under concrete slab SP, Tan sand CL, black sandy clay, odor CL, Tan to red sandy clay Boring Terminated at 12 ft	Boring was abandoned by filling with bentonite chips and hydrating
10'			
20'			
30'			
40'			
50'			
60'			
NOTES: *Boring AB-2 was an angled boring completed to collect samples underneath the tank farm. **The boring was advanced at approximately a 45° angle. Depths on this boring log refer to rod length below the ground surface.			

BORING LOG

Project Name: Drexel Chemical Company			Boring / Well Name: AB-3
Project Location:	Cordele, Georgia		Date Installed: September 23, 2005
Drilling Firm:	Atlas Geo-Sampling		Pad Surface Elev: No Pad Constructed
Drilling Method:	Direct Push		TOC Elevation: N/A
Sampling Method:	5-foot macro core sampler w/ acetate liner		Groundwater Depth: N/A
Driller:	Jim Feiniss		Total Depth: 12 feet*
Witness:	Justin Vickery		Surface Completion: N/A
DEPTH** (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	BORING PROFILE
	(Continuous)	GROUND SURFACE	
0'		Gravel under concrete slab CL, Tan clay, wet CL, Tan to red clay Boring Terminated at 12 ft	Boring was abandoned by filling with bentonite chips and hydrating
10'			
20'			
30'			
40'			
50'			
60'			
NOTES: *Boring AB-3 was an angled boring completed to collect samples underneath the tank farm. **The boring was advanced at approximately a 45° angle. Depths on this boring log refer to rod length below the ground surface.			

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-24
Project Location:			Cordele, Georgia	Date Installed:	June 28, 2006
Drilling Firm:			Atlas Geo-Sampling	Pad Surface Elev:	N/A
Drilling Method:			Direct Push	TOC Elevation:	N/A
Sampling Method:			4-ft macrocore sampler with acetate liner	Groundwater Depth:	N/A
Driller:			Sammy	Total Depth:	51 feet
Witness:			Rashad Lewis	Surface Completion:	N/A
DEPTH (feet)	SAMPLE DEPTH	PID (ppm)	MATERIAL DESCRIPTION	BORING PROFILE	DEPTH (feet)
			GROUND SURFACE		
0'	0' to 4'	9	SP-Poorly sorted sand, brown, some gravel		0'
	4' to 8'	26			
10'	8' to 12'	43			10'
	12' to 16'	57			
20'	16' to 20'	16	CL-Lean clay, dark brown		20'
	20' to 24'	51			
30'			CL/CH-Lean clay with sand, tan	Boring was tremmie grouted upon completion	30'
40'	36' to 40'	11	No sample collected		40'
50'	48' to 51'	49	CL-Lean clay, tan		50'
60'			No sample collected		60'
70'			BORING TERMINATED at 51 feet		70'
NOTES: PID = Photoionization Detector					

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-25
Project Location:	Cordele, Georgia		Date Installed:	June 29, 2006	
Drilling Firm:	Atlas Geo-Sampling		Pad Surface Elev:	N/A	
Drilling Method:	Direct Push		TOC Elevation:	N/A	
Sampling Method:	5-ft macrocore sampler with acetate liner		Groundwater Depth:	N/A	
Driller:	Sammy		Total Depth:	feet	
Witness:	Rashad Lewis		Surface Completion:	N/A	
DEPTH (feet)	SAMPLE DEPTH	PID (ppm)	MATERIAL DESCRIPTION	BORING PROFILE	DEPTH (feet)
			GROUND SURFACE		
0'					0'
- 10'					10'
- 20'					20'
- 30'				Boring was tremmie grouted upon completion	30'
	32' to 36'	5.7	CL-Lean clay, brown to red		
	44' to 48'	4.1	CL-Lean clay, red		
	52' to 56'	3.1	CL-Lean clay, red		
	BORING TERMINATED at 56 feet				
- 60'					60'
- 70'					70'

NOTES: PID = Photoionization Detector

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-26
Project Location:	Cordele, Georgia		Date Installed:	June 29, 2006	
Drilling Firm:	Atlas Geo-Sampling		Pad Surface Elev:	N/A	
Drilling Method:	Direct Push		TOC Elevation:	N/A	
Sampling Method:	5-ft macrocore sampler with acetate liner		Groundwater Depth:	N/A	
Driller:	Sammy		Total Depth:	59 feet	
Witness:	Rashad Lewis		Surface Completion:	N/A	
DEPTH (feet)	SAMPLE DEPTH	PID (ppm)	MATERIAL DESCRIPTION	BORING PROFILE	DEPTH (feet)
			GROUND SURFACE		
0'					0'
10'					10'
20'					20'
30'					30'
	32' to 36'	9	CL-Lean clay, red		
	44' to 48'	1710	CL-Lean clay, red. Thin layer of coarse sand with high PID reading		
	52' to 56'	12	CL-Lean clay, tan		
	56' to 59'	7	BORING TERMINATED at 59 feet		
40'					40'
50'					50'
60'					60'
70'					70'
NOTES: PID = Photoionization Detector					

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-27
Project Location:	Cordele, Georgia		Date Installed:	June 30, 2006	
Drilling Firm:	Atlas Geo-Sampling		Pad Surface Elev:	N/A	
Drilling Method:	Direct Push		TOC Elevation:	N/A	
Sampling Method:	5-ft macrocore sampler with acetate liner		Groundwater Depth:	N/A	
Driller:	Sammy		Total Depth:	5 feet	
Witness:	Rashad Lewis		Surface Completion:	N/A	
DEPTH (feet)	SAMPLE DEPTH	PID (ppm)	MATERIAL DESCRIPTION	BORING PROFILE	DEPTH (feet)
			GROUND SURFACE		
0'	0' to 2.5'	0.2	SP-Poorly sorted sand with clay, brown, sand is fine to med grained	Boring filled with bentonite pellets and hydrated upon completion	0'
5'	2.5' to 5'	0.2	CL-Lean sandy clay, brown to orange, sand is fine grained		5'
			BORING TERMINATED at 5 feet		
10'					10'
15'					15'
20'					20'
NOTES: PID = Photoionization Detector					

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-28
Project Location:	Cordele, Georgia		Date Installed:	June 30, 2006	
Drilling Firm:	Atlas Geo-Sampling		Pad Surface Elev:	N/A	
Drilling Method:	Direct Push		TOC Elevation:	N/A	
Sampling Method:	5-ft macrocore sampler with acetate liner		Groundwater Depth:	N/A	
Driller:	Sammy		Total Depth:	5 feet	
Witness:	Rashad Lewis		Surface Completion:	N/A	
DEPTH (feet)	SAMPLE DEPTH	PID (ppm)	MATERIAL DESCRIPTION	BORING PROFILE	DEPTH (feet)
			GROUND SURFACE		
0'	0' to 2.5'	4.2	SP-Poorly sorted sand, brown, sand is fine to med grained	Boring filled with bentonite pellets and hydrated upon completion	0'
5'	2.5' to 5'	5.5	CL-Lean clay, tan		5'
			BORING TERMINATED at 5 feet		
10'				Well Not Constructed	10'
15'					15'
20'					20'
NOTES: PID = Photoionization Detector					

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-29
Project Location:			Cordele, Georgia	Date Installed:	June 29, 2006
Drilling Firm:			Atlas Geo-Sampling	Pad Surface Elev:	N/A
Drilling Method:			Hand Auger	TOC Elevation:	N/A
Sampling Method:			Hand Auger	Groundwater Depth:	N/A
Driller:			Sammy	Total Depth:	15 feet
Witness:			Rashad Lewis	Surface Completion:	N/A
DEPTH (feet)	SAMPLE DEPTH	PID (ppm)	MATERIAL DESCRIPTION	BORING PROFILE	DEPTH (feet)
			GROUND SURFACE		
0'	0' to 2'	4.9	SP-Poorly sorted sand with gravel, dark tan, sand is coarse grained, dry		0'
5'	3' to 5'	572	CL-Lean sandy clay, gray, dry	Boring filled with bentonite pellets and hydrated upon completion	5'
10'	8' to 10'	41.9	CL-Lean clay, light brown, dry		10'
15'	13' to 15'	475	CL-Lean sandy clay, light brown, dry		15'
			BORING TERMINATED at 15 feet		
20'					20'
NOTES: PID = Photoionization Detector					

BORING LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	S-30
Project Location:	Cordele, Georgia		Date Installed:	June 29, 2006	
Drilling Firm:	Atlas Geo-Sampling		Pad Surface Elev:	N/A	
Drilling Method:	Hand Auger		TOC Elevation:	N/A	
Sampling Method:	Hand Auger		Groundwater Depth:	N/A	
Driller:	Sammy		Total Depth:	10 feet	
Witness:	Rashad Lewis		Surface Completion:	N/A	
DEPTH (feet)	SAMPLE DEPTH	PID (ppm)	MATERIAL DESCRIPTION	BORING PROFILE	DEPTH (feet)
			GROUND SURFACE		
0'	0' to 2'	0	SP-Poorly sorted sand with gravel, dark tan, sand is coarse grained, dry		0'
5'	3' to 5'	0	CL-Lean sandy clay, gray, moist	Boring filled with bentonite pellets and hydrated upon completion	5'
			Water at 5 feet		
10'	8' to 10'	0	CL-Lean sandy clay, gray, moist		10'
			BORING TERMINATED at 10 feet		
15'					15'
20'					20'
NOTES: PID = Photoionization Detector					

BORING / WELL CONSTRUCTION LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	SIC-5-1
Project Location:			Cordele, Georgia	Date Installed:	June, 2006
Drilling Firm:			Miller Drilling	Surface Concrete Core Diam:	9 1/2 inches
Drilling Method:			Hollow Stem Auger & Direct Push	Lower Concrete Core Diam:	3 inches
Sampling Method:			5-ft macrocore sampler with acetate liner	Depth to SI Bottom:	feet
Driller:			James Blackwood	Total Boring Depth:	20 feet
Witness:			Justin Vickery	Surface Completion:	Temporary Well Cover
DEPTH (feet)	SAMPLE DEPTH	PID (ppm)	MATERIAL DESCRIPTION	WELL CONSTRUCTION	DEPTH (feet)
			GROUND SURFACE		
0'				8-inch ID Schedule 40 PVC Outer Casing (0.5' to 5.5') 4-inch ID Schedule 40 PVC Inner Casing (0.5' to 5.5')	0'
5'				4" Thick Concrete at Ground Surface Grout Between 8" and 4" PVC Casing (1' to 5.5')	5'
6.5' to 10'	2.5		CL-Lean clay. Red sandy clay, odor	4" to 6" Thick Concrete at Bottom of Surface Impoundment	10'
10'			CH-Fat clay. Gray, wet, odor	After sampling, boring was filled with bentonite (5' to 20')	15'
10' to 15'			CL-Lean clay. Red sandy clay, odor		
15'	1.2		CH-Fat clay. Red, odor		
15' to 20'	1.9		CH/CL-Fat clay/Lean clay. Gray fat clay with interbedded layers of red sandy clay, odor		
20'			CH-Fat clay. Red, minimal odor		
NOTES: Casings were set to seal off a section of the bottom of the surface impoundment in order to collect soil samples below. SIC = Surface Impoundment Casing PID = Photoionization Detector					

BORING / WELL CONSTRUCTION LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	SIC-5-2
Project Location:			Cordele, Georgia	Date Installed:	June, 2006
Drilling Firm:			Miller Drilling	Surface Concrete Core Diam:	9 1/2 inches
Drilling Method:			Hollow Stem Auger & Direct Push	Lower Concrete Core Diam:	3 inches
Sampling Method:			5-ft macrocore sampler with acetate liner	Depth to SI Bottom:	feet
Driller:			James Blackwood	Total Boring Depth:	20 feet
Witness:			Justin Vickery	Surface Completion:	Temporary Well Cover
DEPTH (feet)	SAMPLE DEPTH	PID (ppm)	MATERIAL DESCRIPTION	WELL CONSTRUCTION	DEPTH (feet)
			GROUND SURFACE		
0'				8-inch ID Schedule 40 PVC Outer Casing (0.5' to 5.5') 4-inch ID Schedule 40 PVC Inner Casing (0.5' to 5.5')	0'
5'				4" Thick Concrete at Ground Surface Grout Between 8" and 4" PVC Casing (1' to 5.5')	5'
6.5' to 10'	2.5		CL-Lean clay. Red sandy clay, odor	4" to 6" Thick Concrete at Bottom of Surface Impoundment	10'
10'			CH-Fat clay. Gray, wet, odor	After sampling, boring was filled with bentonite (5' to 20')	15'
10' to 15'			CL-Lean clay. Red sandy clay, odor		
15'	1.2		CH-Fat clay. Red, odor		
15' to 20'	1.9		CH/CL-Fat clay/Lean clay. Gray fat clay with interbedded layers of red sandy clay, odor	2.5-inch Diameter Direct Push Boring (5.5' to 20')	20'
			CH-Fat clay. Red, minimal odor		

NOTES: Casings were set to seal off a section of the bottom of the surface impoundment in order to collect soil samples below.
SIC = Surface Impoundment Casing
PID = Photoionization Detector

BORING / WELL CONSTRUCTION LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	SIC-9-1
Project Location:			Cordele, Georgia	Date Installed:	July 1, 2006
Drilling Firm:			Miller Drilling	Surface Concrete Core Diam:	3 inches
Drilling Method:			Direct Push	Lower Concrete Core Diam:	N/A
Sampling Method:			5-ft macrocore sampler with acetate liner	Depth to SI Bottom:	N/A
Driller:			James Blackwood	Total Boring Depth:	20 feet
Witness:			Justin Vickery	Surface Completion:	N/A
DEPTH (feet)	SAMPLE DEPTH	PID (ppm)	MATERIAL DESCRIPTION	WELL CONSTRUCTION	DEPTH (feet)
			GROUND SURFACE		
0'	0' to 5'		SW-Well sorted sand, tan, sand is fine grained		0'
		5.1	CL-Lean sandy clay, tan to red		
5'	5' to 10'		SW-Well sorted sand, black to tan, odor	Boring filled with bentonite pellets and hydrated upon completion	5'
		95	CL-Lean sandy clay, red, odor		
10'	10' to 15'		GP-Poorly graded gravel, odor		10'
		86	CL-Lean clay, gray, odor		
15'	15' to 20'		CL-Lean clay, red to gray, odor		15'
		96	CL-Lean clay, red to tan, odor		
20'			CL-Lean clay with layers of sand and gravel, odor		20'
			CL-Lean sandy clay, gray to red, slight odor		
			BORING TERMINATED at 20 feet		
NOTES: No casings were set in this impoundment location. It appears that the impoundment has been removed from the ground. SIC = Surface Impoundment Casing PID = Photoionization Detector					

BORING / WELL CONSTRUCTION LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	SIC-9-2
Project Location:			Cordele, Georgia	Date Installed:	July 1, 2006
Drilling Firm:			Miller Drilling	Surface Concrete Core Diam:	3 inches
Drilling Method:			Direct Push	Lower Concrete Core Diam:	N/A
Sampling Method:			5-ft macrocore sampler with acetate liner	Depth to SI Bottom:	N/A
Driller:			James Blackwood	Total Boring Depth:	20 feet
Witness:			Justin Vickery	Surface Completion:	N/A
DEPTH (feet)	SAMPLE DEPTH	PID (ppm)	MATERIAL DESCRIPTION	WELL CONSTRUCTION	DEPTH (feet)
			GROUND SURFACE		
0'	0' to 5'		SW-Well sorted sand, tan, sand is fine grained		0'
	6		CL-Lean sandy clay, tan to red		
5'	5' to 10'		CL-Lean sandy clay, red and tan, odor in thin sand layer	Boring filled with bentonite pellets and hydrated upon completion	5'
	16				
10'	10' to 15'		GP-Poorly sorted gravel. May be at bottom of former impoundment		10'
	5.5		CL-Lean sandy clay, red and tan, odor		
15'	15' to 20'		CL-Lean sandy clay, tan. 2" of black sand with strong odor at 16 ft		15'
	366				
	63				
20'					20'
NOTES: No casings were set in this impoundment location. It appears that the impoundment has been removed from the ground. SIC = Surface Impoundment Casing PID = Photoionization Detector					

BORING / WELL CONSTRUCTION LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	SIC-10-1
Project Location:			Cordele, Georgia	Date Installed:	June, 2006
Drilling Firm:			Miller Drilling	Surface Concrete Core Diam:	9 1/2 inches
Drilling Method:			Hollow Stem Auger & Direct Push	Lower Concrete Core Diam:	3 inches
Sampling Method:			5-ft macrocore sampler with acetate liner	Depth to SI Bottom:	feet
Driller:			James Blackwood	Total Boring Depth:	20 feet
Witness:			Justin Vickery	Surface Completion:	Temporary Well Cover
DEPTH (feet)	SAMPLE DEPTH	PID (ppm)	MATERIAL DESCRIPTION	WELL CONSTRUCTION	DEPTH (feet)
			GROUND SURFACE		
0'				8-inch ID Schedule 40 PVC Outer Casing (0.5' to 5.5') 4-inch ID Schedule 40 PVC Inner Casing (0.5' to 5.5')	0'
5'				4" Thick Concrete at Ground Surface Grout Between 8" and 4" PVC Casing (1' to 5.5')	5'
6.5' to 10'	2.5		CL-Lean clay. Red sandy clay, odor	4" to 6" Thick Concrete at Bottom of Surface Impoundment	10'
10'			CH-Fat clay. Gray, wet, odor	After sampling, boring was filled with bentonite (5' to 20')	15'
10' to 15'			CL-Lean clay. Red sandy clay, odor		
15'	1.2		CH-Fat clay. Red, odor		
15' to 20'	1.9		CH/CL-Fat clay/Lean clay. Gray fat clay with interbedded layers of red sandy clay, odor	2.5-inch Diameter Direct Push Boring (5.5' to 20')	20'
			CH-Fat clay. Red, minimal odor		
<p>NOTES: Casings were set to seal off a section of the bottom of the surface impoundment in order to collect soil samples below. SIC = Surface Impoundment Casing PID = Photoionization Detector</p>					

BORING / WELL CONSTRUCTION LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	SIC-10-2
Project Location:			Cordele, Georgia	Date Installed:	June, 2006
Drilling Firm:			Miller Drilling	Surface Concrete Core Diam:	9 1/2 inches
Drilling Method:			Hollow Stem Auger & Direct Push	Lower Concrete Core Diam:	3 inches
Sampling Method:			5-ft macrocore sampler with acetate liner	Depth to SI Bottom:	feet
Driller:			James Blackwood	Total Boring Depth:	20 feet
Witness:			Justin Vickery	Surface Completion:	Temporary Well Cover
DEPTH (feet)	SAMPLE DEPTH	PID (ppm)	MATERIAL DESCRIPTION	WELL CONSTRUCTION	DEPTH (feet)
			GROUND SURFACE		
0'				8-inch ID Schedule 40 PVC Outer Casing (0.5' to 5.5') 4-inch ID Schedule 40 PVC Inner Casing (0.5' to 5.5')	0'
5'				4" Thick Concrete at Ground Surface Grout Between 8" and 4" PVC Casing (1' to 5.5')	5'
6.5' to 10'	2.5		CL-Lean clay. Red sandy clay, odor	4" to 6" Thick Concrete at Bottom of Surface Impoundment	10'
10'			CH-Fat clay. Gray, wet, odor	After sampling, boring was filled with bentonite (5' to 20')	15'
10' to 15'			CL-Lean clay. Red sandy clay, odor		
15'	1.2		CH-Fat clay. Red, odor		
15' to 20'	1.9		CH/CL-Fat clay/Lean clay. Gray fat clay with interbedded layers of red sandy clay, odor	2.5-inch Diameter Direct Push Boring (5.5' to 20')	20'
			CH-Fat clay. Red, minimal odor		

NOTES: Casings were set to seal off a section of the bottom of the surface impoundment in order to collect soil samples below.
SIC = Surface Impoundment Casing
PID = Photoionization Detector

BORING / WELL CONSTRUCTION LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	SIC-15-1
Project Location:			Cordele, Georgia	Date Installed:	June, 2006
Drilling Firm:			Miller Drilling	Surface Concrete Core Diam:	9 1/2 inches
Drilling Method:			Hollow Stem Auger & Direct Push	Lower Concrete Core Diam:	3 inches
Sampling Method:			5-ft macrocore sampler with acetate liner	Depth to SI Bottom:	5.5 feet
Driller:			James Blackwood	Total Boring Depth:	20 feet
Witness:			Justin Vickery	Surface Completion:	Temporary Well Cover
DEPTH (feet)	SAMPLE DEPTH	PID (ppm)	MATERIAL DESCRIPTION	WELL CONSTRUCTION	DEPTH (feet)
			GROUND SURFACE		
0'				8-inch ID Schedule 40 PVC Outer Casing (0.5' to 5.5') 4-inch ID Schedule 40 PVC Inner Casing (0.5' to 5.5')	0'
5'				4" Thick Concrete at Ground Surface Grout Between 8" and 4" PVC Casing (1' to 5.5')	5'
6.5' to 10'	2.5		CL-Lean clay. Red sandy clay, odor	4" to 6" Thick Concrete at Bottom of Surface Impoundment	10'
10'			CH-Fat clay. Gray, wet, odor	After sampling, boring was filled with bentonite (5' to 20')	15'
10' to 15'			CL-Lean clay. Red sandy clay, odor		
15'	1.2		CH-Fat clay. Red, odor		
15' to 20'	1.9		CH/CL-Fat clay/Lean clay. Gray fat clay with interbedded layers of red sandy clay, odor	2.5-inch Diameter Direct Push Boring (5.5' to 20')	20'
			CH-Fat clay. Red, minimal odor		

NOTES: Casings were set to seal off a section of the bottom of the surface impoundment in order to collect soil samples below.
SIC = Surface Impoundment Casing
PID = Photoionization Detector

BORING / WELL CONSTRUCTION LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	SIC-15-2
Project Location:			Cordele, Georgia	Date Installed:	June, 2006
Drilling Firm:			Miller Drilling	Surface Concrete Core Diam:	9 1/2 inches
Drilling Method:			Hollow Stem Auger & Direct Push	Lower Concrete Core Diam:	3 inches
Sampling Method:			5-ft macrocore sampler with acetate liner	Depth to SI Bottom:	feet
Driller:			James Blackwood	Total Boring Depth:	20 feet
Witness:			Justin Vickery	Surface Completion:	Temporary Well Cover
DEPTH (feet)	SAMPLE DEPTH	PID (ppm)	MATERIAL DESCRIPTION	WELL CONSTRUCTION	DEPTH (feet)
			GROUND SURFACE		
0'				8-inch ID Schedule 40 PVC Outer Casing (0.5' to 5.5') 4-inch ID Schedule 40 PVC Inner Casing (0.5' to 5.5')	0'
5'				4" Thick Concrete at Ground Surface Grout Between 8" and 4" PVC Casing (1' to 5.5')	5'
6.5' to 10'	2.5		CL-Lean clay. Red sandy clay, odor	4" to 6" Thick Concrete at Bottom of Surface Impoundment	10'
10'			CH-Fat clay. Gray, wet, odor	After sampling, boring was filled with bentonite (5' to 20')	15'
10' to 15'			CL-Lean clay. Red sandy clay, odor		
15'	1.2		CH-Fat clay. Red, odor		
15' to 20'	1.9		CH/CL-Fat clay/Lean clay. Gray fat clay with interbedded layers of red sandy clay, odor		
20'			CH-Fat clay. Red, minimal odor		
NOTES: Casings were set to seal off a section of the bottom of the surface impoundment in order to collect soil samples below. SIC = Surface Impoundment Casing PID = Photoionization Detector					

EPS

APPENDIX G

Well Construction Diagrams

WELL CONSTRUCTION LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	GB-1
Project Location:			Cordele, Georgia	Date Installed:	September 29 & 30, 2005
Drilling Firm:			Betts Environmental Recovery	Pad Surface Elev:	No Pad Constructed
Drilling Method:			Hollow Stem Auger	TOC Elevation:	412.29 feet
Sampling Method:			2-foot Split Spoon	Groundwater Depth:	62.5 feet (10/15/05)
Driller:			Paul Harnage	Total Depth:	75 feet
Witness:			Justin Vickery	Surface Completion:	None
DEPTH (feet)	SAMPLE DEPTH	Blow Counts Per 6"	MATERIAL DESCRIPTION	WELL CONSTRUCTION	DEPTH (feet)
GROUND SURFACE					
0'					0'
10'	5' to 7'	5-6-8-6	CL-Lean clay with sand. Red to orange		10'
20'	10' to 12'	2-4-5-6	CL-Lean clay. Red		20'
30'	15' to 17'	4-7-9-9	CL/SP-Lean clay and Poorly graded sand. Red clay with white patches of wet sand		30'
40'	20' to 22'	3-6-5-8	CL-Lean clay with sand. Red to orange to yellow, dry	2-inch ID Schedule 40 PVC Well Casing (0' to 60')	40'
50'	25' to 27'	2-3-4-5	CL-Lean clay. Red with white and yellow streaks of wet sandy clay	Grout (1' to 54')	50'
60'	30' to 32'	3-5-7-8	CL-Lean clay. Tan to light brown clay, moist		60'
70'	35' to 37'	4-5-7-11	CL-Lean clay. Tan to light brown clay, moist		70'
80'	40' to 42'	1-3-5-8	CH-Fat clay. Orangish tan, moist		80'
90'	45' to 47'	1-1-3-4	CH-Fat clay. Orangish tan, moist		90'
100'	50' to 52'	2-2-3-5	CH-Fat clay. Tan with some gravel, moist		100'
	55' to 57'	2-3-4-6	CH-Fat clay. Tan with some gravel, moist		
	60' to 62'	2-3-5-6	CH-Fat clay. Tan with some sand, moist		
	66' to 67'	1-2-6-9	CL-Lean clay. Tan with patches of wet sand		
	70' to 72'	10-8-13-16	CL/LS-Lean clay and Limestone. Red clay with Limestone between 70.5' and 71.5'		
	75' to 77'	6-9-16-20	SP/LS-Poorly graded sands/Limestone. Sand is tan and fine grained, limestone is white		
			BORING TERMINATED at 77 feet		
NOTES: Screen slot size = 0.010 inches					

WELL CONSTRUCTION LOG

Project Name:			Drexel Chemical Company	Boring / Well Name:	GB-2
Project Location:			Cordele, Georgia	Date Installed:	October 4, 2005
Drilling Firm:			Betts Environmental Recovery	Pad Surface Elev:	No Pad Constructed
Drilling Method:			Hollow Stem Auger	TOC Elevation:	414.63 feet
Sampling Method:			2-foot Split Spoon	Groundwater Depth:	59 feet (11/16/05)
Driller:			Paul Harnage	Total Depth:	61 feet
Witness:			Justin Vickery	Surface Completion:	None
DEPTH (feet)	SAMPLE DEPTH	Blow Counts Per 6"	MATERIAL DESCRIPTION	WELL CONSTRUCTION	DEPTH (feet)
GROUND SURFACE					
0'					0'
10'	5' to 7'	1-2-2-5	CL-Lean clay with sand. Tan, moist		10'
	10' to 12'	2-4-6-6	CL-Lean clay. Tan to red, moist		
	15' to 17'	4-4-5-6	CL-Lean clay with sand. Tan to red, some gravel, moist		
20'	20' to 22'	4-5-5-10	CL-Lean clay. Gray to purple, some gravel, moist	2-inch ID Schedule 40 PVC Well Casing (0' to 51')	20'
	25' to 27'	2-4-7-7	CH-Fat clay. Gray to purple, moist	Grout (1' to 45')	
30'	30' to 32'	4-6-7-12	CH-Fat clay. Purple, moist		30'
	35' to 37'	2-2-4-6	CH-Fat clay. Gray, moist		
40'	40' to 42'	2-4-6-9	CH-Fat clay. Gray, moist		40'
	45' to 47'	4-6-6-7	CH/LS-Fat clay and limestone. Tan to gray, moist clay, LS at 46 to 46 1/2		
50'	50' to 52'	3-6-8-8	CH-Fat clay. Gray, moist	Benotinite (45' to 49')	50'
	55' to 57'	4-4-6-7	CH/Rock-Fat clay/Chert/Limestone. Gray clay with yellow specs & white LS frags. Greenish yellow rock at 57'		
60'	60' to 62'	40-30-50/4	LS-Weathered limestone. Some clay size, sand size, & gravel size, dry	2-inch ID Schedule 40 PVC Well Screen (51' to 61')	60'
	BORING TERMINATED at 62 feet				
70'					70'
80'					80'
90'					90'
100'					100'
NOTES: Screen slot size = 0.010 inches					

WELL CONSTRUCTION LOG

Project Name:		Drexel Chemical Company	Boring / Well Name:	BW-1
Project Location:		Cordele, Georgia	Date Installed:	October 7, 19, 20, 24, 25, 2005
Drilling Firm:		Betts Environmental Recovery	Pad Surface Elev:	410.11 feet
Drilling Method:		Hollow Stem Auger & Mud Rotary	TOC Elevation:	409.81 feet
Sampling Method:		2-foot Split Spoon	Groundwater Depth:	144.67 feet (11/16/05)
Driller:		Paul Harnage	Total Depth:	170 feet
Witness:		Justin Vickery	Surface Completion:	Flush-Mounted
DEPTH (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	WELL CONSTRUCTION	DEPTH (feet)
GROUND SURFACE				
0'				Concrete (0' to 2')
10'				
20'				
30'	30' to 32'	CL-Lean clay with sand. Red to white, chemical odor, moist	8-inch ID Schedule 40 PVC Well Casing (0' to 53')	
35'	35' to 37'	CL-Lean clay with sand. Orange to tan, chemical odor, moist		
40'	40' to 42'	SC-Clayey sand. Purple to tan, chemical odor, moist		
45'	45' to 47'	CH-Fat clay. Purple, slight chemical odor, moist		
50'	50' to 52'	CH-Fat clay. Pinkish tan, slight chemical odor, moist		
60'				
70'			Grout (2' to 134')	
80'				
90'				
100'				

WELL CONSTRUCTION LOG CONT'D

Project Name:		Drexel Chemical Company	Boring / Well Name:	BW-1
Project Location:		Cordele, Georgia	Date Installed:	October 7, 19, 20, 24, 25, 2005
Drilling Firm:		Betts Environmental Recovery	Pad Surface Elev:	410.11 feet
Drilling Method:		Hollow Stem Auger & Mud Rotary	TOC Elevation:	409.81 feet
Sampling Method:		2-foot Split Spoon	Groundwater Depth:	144.67 feet
Driller:		Paul Harnage	Total Depth:	170 feet
Witness:		Justin Vickery	Surface Completion:	Flush-Mounted
DEPTH (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	WELL CONSTRUCTION	DEPTH (feet)
100'				100'
110'				110'
120'				120'
130'				130'
140'				140'
150'				150'
160'				160'
170'				170'
180'				180'
BORING TERMINATED at 182 feet				
NOTES: Screen slot size = 0.010 inches				

WELL CONSTRUCTION LOG

Project Name:	Drexel Chemical Company	Boring / Well Name:	BW-2	
Project Location:	Cordele, Georgia	Date Installed:	Sept. 30, Oct. 3, 10, 11, 12	
Drilling Firm:	Betts Environmental Recovery	Pad Surface Elev:	412.68 feet	
Drilling Method:	Hollow Stem Auger & Mud Rotary	TOC Elevation:	412.35 feet	
Sampling Method:	2-foot Split Spoon	Groundwater Depth:	149.03 feet (11/16/05)	
Driller:	Paul Harnage	Total Depth:	179 feet	
Witness:	Justin Vickery	Surface Completion:	Flush-Mounted	
DEPTH (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	WELL CONSTRUCTION	DEPTH (feet)
		GROUND SURFACE		
0'				0'
10'				10'
20'				20'
30'				30'
40'				40'
50'				50'
60'				60'
70'				70'
80'				80'
90'				90'
100'				100'
			5-inch ID Schedule 40 PVC Well Casing (0' to 80')	
			Grout (2' to 140')	

WELL CONSTRUCTION LOG CONT'D

Project Name:	Drexel Chemical Company	Boring / Well Name:	BW-2
Project Location:	Cordele, Georgia	Date Installed:	Sept. 30, Oct. 3, 10, 11, 12
Drilling Firm:	Betts Environmental Recovery	Pad Surface Elev:	412.68 feet
Drilling Method:	Hollow Stem Auger & Mud Rotary	TOC Elevation:	412.35 feet
Sampling Method:	2-foot Split Spoon	Groundwater Depth:	149.03 feet (11/16/05)
Driller:	Paul Harnage	Total Depth:	179 feet
Witness:	Justin Vickery	Surface Completion:	Flush-Mounted
DEPTH (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	WELL CONSTRUCTION
100'			
110'			2-inch ID Schedule 40 PVC Well Casing (0' to 149')
120'			Grout (2' to 140')
130'			
140'			Bentonite (140' to 145')
150'			
160'			Sand Filter Pack (145' to 179')
170'			
180'			Borehole backfill 179' to 182'
BORING TERMINATED at 182 feet			
NOTES: Screen slot size = 0.010 inches			

WELL CONSTRUCTION LOG

Project Name:	Drexel Chemical Company	Boring / Well Name:	BW-3	
Project Location:	Cordele, Georgia	Date Installed:	October 5 & 13, 2005	
Drilling Firm:	Betts Environmental Recovery	Pad Surface Elev:	411.36 feet	
Drilling Method:	Hollow Stem Auger & Mud Rotary	TOC Elevation	414.47 feet	
Sampling Method:	2-foot Split Spoon	Groundwater Depth:	148.87 feet (11/16/05)	
Driller:	Paul Harnage	Total Depth:	175 feet	
Witness:	Justin Vickery	Surface Completion:	Stand-up Vault	
DEPTH (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	WELL CONSTRUCTION	DEPTH (feet)
		GROUND SURFACE		
0'				0'
10'				10'
20'				20'
30'				30'
40'				40'
50'			5-inch ID Schedule 40 PVC Well Casing (0' to 76')	50'
60'				60'
70'				70'
80'			Grout (2' to 129')	80'
90'				90'
100'				100'

WELL CONSTRUCTION LOG CONT'D

Project Name:	Drexel Chemical Company	Boring / Well Name:	BW-3
Project Location:	Cordele, Georgia	Date Installed:	October 5 & 13, 2005
Drilling Firm:	Betts Environmental Recovery	Pad Surface Elev:	411.36 feet
Drilling Method:	Hollow Stem Auger & Mud Rotary	TOC Elevation	414.47 feet
Sampling Method:	2-foot Split Spoon	Groundwater Depth:	148.87 feet (11/16/05)
Driller:	Paul Harnage	Total Depth:	175 feet
Witness:	Justin Vickery	Surface Completion:	Stand-up Vault
DEPTH (feet)	SAMPLE DEPTH	MATERIAL DESCRIPTION	WELL CONSTRUCTION
100'			
110'			
120'			
130'			
140'			
150'			
160'			
170'			
180'			
		BORING TERMINATED at 190 feet	
NOTES: Screen slot size = 0.010 inches			

Project: Drexel Chemical				Log of Boring No. BW-4		
SITE LOCATION:	Cordele, GA			TOP OF CASING ELEVATION (ft): N/A		
DRILLING CONTRACTOR:	Boart Longyear			DATE STARTED:	5/7/10	DATE FINISHED: 5/8/10
DRILLING METHOD:	HSA/Sonic/Rock Coring			TOTAL DEPTH (ft.):	183	SCREEN INTERVAL (ft.): 150-180
DRILLING EQUIPMENT:	Sonic Rig			DEPTH TO WATER AT TIME OF BORING (ft.):	148	CASING (ft.): 0-150
SAMPLING METHOD:	Sonic Coring			LOGGED BY:	J. Terry	
DEPTH (feet)	SAMPLES		PID Reading	DESCRIPTION	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS	
	Sample No.	Location	Blows/ Foot	Ground Surface Elevation: N/A		
0				Black dry silty sand with some organics Orange and dark gray sandy clay		
10				sandy clay, orangish w/some red and gray streaks, medium stiff to stiff around 6'		
20				sandy clay, pinkish with light gray, some iron staining, stiff		
30				sandy clay, mostly gray w/some reddish and iron staining, stiff		
40				clay w/some sand, light gray, stiff		
50				sandy clay, appreciable amount of sand, weakly indurated, grayish tan, med/coarse sand,		
60				sandy clay, gray with some reddish tan, med/coarse sand, very stiff clay w/some sand, reddish brown, soft clayey sand, reddish brown some gray, some iron staining, med/coarse, weakly indurated sandy clay w/some fine gravel, reddish brown/tan, soft		
70				clay w/some sand, tan w/light gray to greenish gray mix, very stiff same as above w/an increase in med/coarse sand, some iron staining clayey sand w/some fine to increasingly coarse gravel, weakly indurated, mostly whitish highly weathered limestone, chert fragments, coarse to fine gravel, rock flour, white		
80				clayey sand, light gray, med/coarse w/some coarse gravel and rock flour highly weathered limestone, large chert fragments, coarse to fine gravel, rock flour, white		
90				chert, fine gravel, white weathered limestone, coarse to fine gravel w/some rock flour, whitish clay w/some sand and trace fine gravel, whitish, soft		
100				weathered limestone, coarse to fine gravel		

Project: Drexel Chemical				Log of Boring No. BW-4		
SITE LOCATION: Cordele, GA				TOP OF CASING ELEVATION (ft): N/A		
DRILLING CONTRACTOR: Boart Longyear				DATE STARTED: 5/7/10		DATE FINISHED: 5/8/10
DRILLING METHOD: HSA/Sonic/Rock Coring				TOTAL DEPTH (ft.): 183	SCREEN INTERVAL (ft.): 150-180	
DRILLING EQUIPMENT: Sonic Rig				DEPTH TO WATER AT TIME OF BORING (ft.): 148	CASING (ft.): 0-150	
SAMPLING METHOD: Sonic Coring				LOGGED BY: J. Terry		
DEPTH (feet)	SAMPLES	DESCRIPTION		WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS		
Sample No.	Location	Blows/ Foot	PID Reading	Ground Surface Elevation: N/A		
110				w/some rock flour, weakly indurated, whitish/clayey sand w/some fine gravel, med/coarse sand, tan, soft (increase in clay at 105') weathered limestone, chert, coarse gravel, coarse sand w/some clay, whitish/reddish brown mix		
120				sandy clay, coarse, trace gravel, mostly light brown w/some white, stiff		
130				clayey sand, coarse, light brown/tan/whitish mix, soft		
140				clay, dark brown, soft		
150				clayey sand, coarse, brown/tan/white mix, soft		
160				clayey sand, medium, light brown w/some iron staining, turning darker brown at 132', soft		
170				clay, dark brown, very stiff		
180				clay, greenish, very stiff		
190				138' to 148' only 4 feet of recovery. Clayey sand, coarse w/some fine gravel, tan/whitish mix		
				marl, (weathered limestone, coarse sand, fine gravel, rock flour), white, down to 160' (wet)		
				160' to 170' only 1.5' recovery. Marl, white		Set temporary 6" override casing
				marl, appreciable fines, white		Soil coring terminated at 178 ft bgs
				marl, coarse gravel, pieces of chert, tan to white		Boring terminated at 183 ft bgs

APPENDIX H

Risk-Based Method for Determining Corrective Action

Appendix H

Methodology for Determining Remediation Plan and Compliance with RRS

Example Using Toxaphene in On-Site Soils

H1. Geospatial Analysis of COPC Distribution

The first step in the process of determining the remedial action dimensions (depth and lateral extent) for the soils corrective action is to perform a geospatial analysis of the concentration distribution of chemicals exceeding the RRS. Kriging is a geostatistical interpolation method often applied to environmental data that takes into consideration the spatial correlations among the data. By correlating distance and direction to the specific COPC concentration being interpolated, kriging determines how the COPC concentration at sampled points can be used to estimate the concentration across areas not sampled. A computer program Surfer® by Golden Software is one of the most common kriging applications used.

Many of the sampled locations contain multiple samples with depth. Therefore the vertical dimension will be segregated in order to separate data into unique layers for kriging analysis, considering also such factors as exposure (e.g. surface soils defined as 0-2ft) and data density within a given layer. Considering these factors, the soils data set will be segregated into the following layers:

- 0-2ft
- 2-5ft
- 5-10ft
- 10-20ft
- >20ft

Although there are numerous constituents where at least one sample exceeds the RRS, there are a few “primary” constituents (i.e., toxaphene, 1,2-dibromoethane, and o-xylene) that stand out in terms of frequency and magnitude of RRS exceedences. It stands to reason that the iterative modeling exercise described herein can focus upon the primary constituents in honing in on the appropriate remediation plan, after which the plan will be checked against all other constituents where the RRS is exceeded.

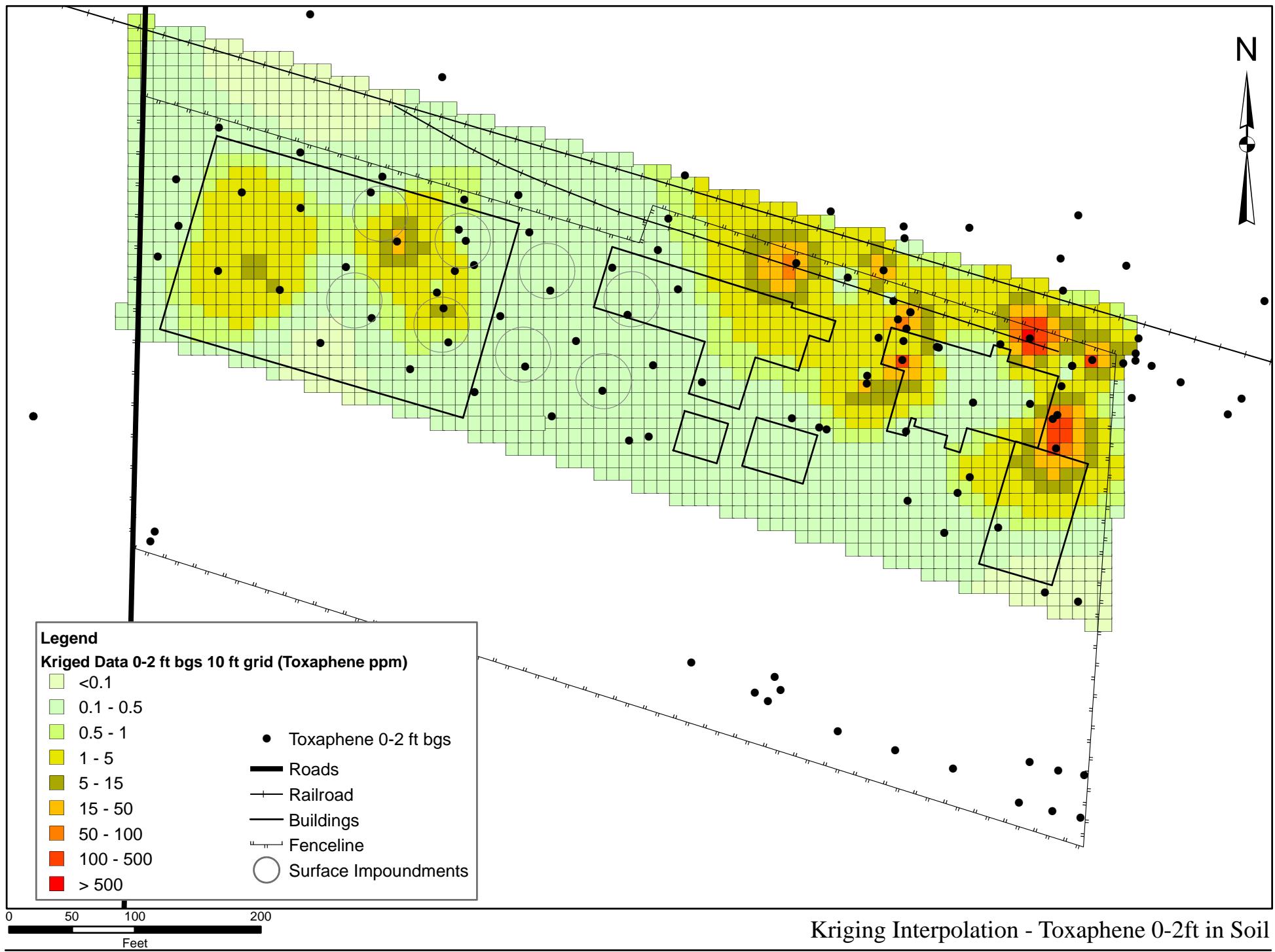
All data (whether on-Site or off-Site) will be used in the kriging interpolation in order to develop the most representative predicted concentration distribution. A small-sized grid of 10ft by 10ft will be applied in the kriging. This grid dimension is sufficiently small given the lateral distance between sampled points on the Site, such that the sample results are not averaged downward in concentration in the kriging analysis. Figures H-1 through H-4 show the results of kriging for toxaphene from 0-2ft, 2-5ft, 5-10ft and 10-20ft respectively.

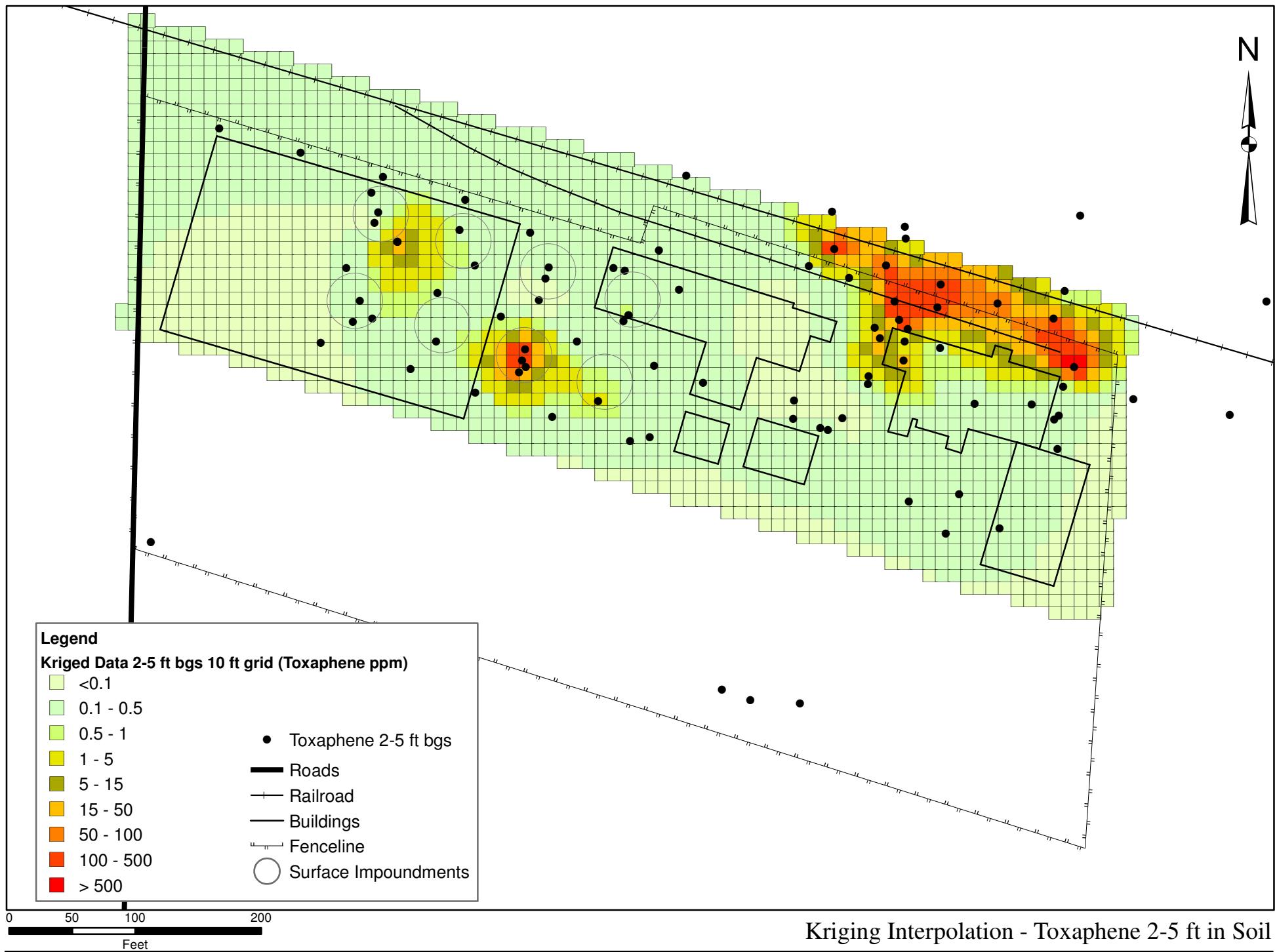
H2. Post-processing of Geospatial Data and RRS Certification Compliance

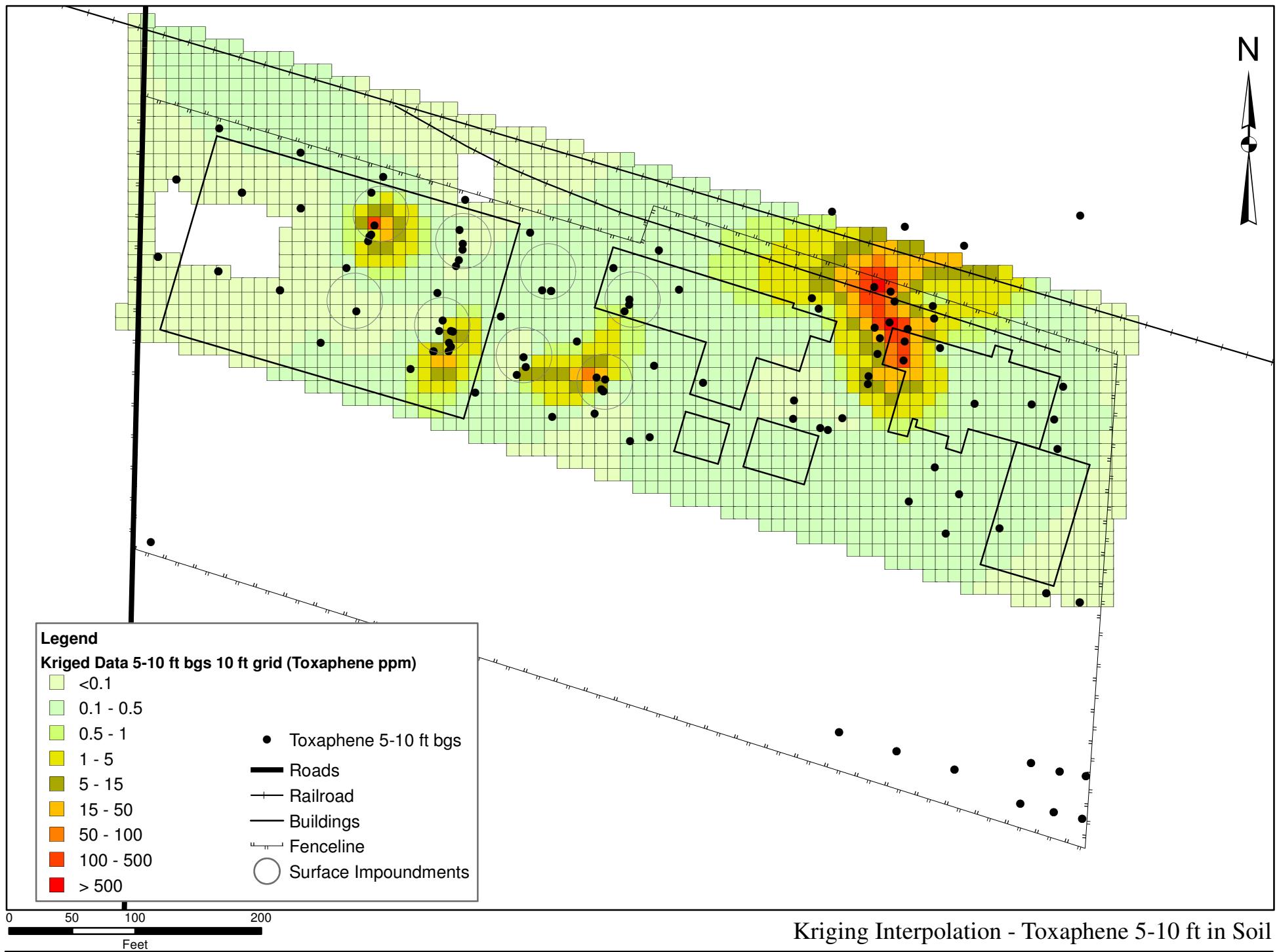
Data from the kriging interpolation will be exported for mapping in Arcview GIS. Here, remediation polygons can be created that allow selective export of data outside the remediation polygons so that the area-weighted average concentration can be developed.

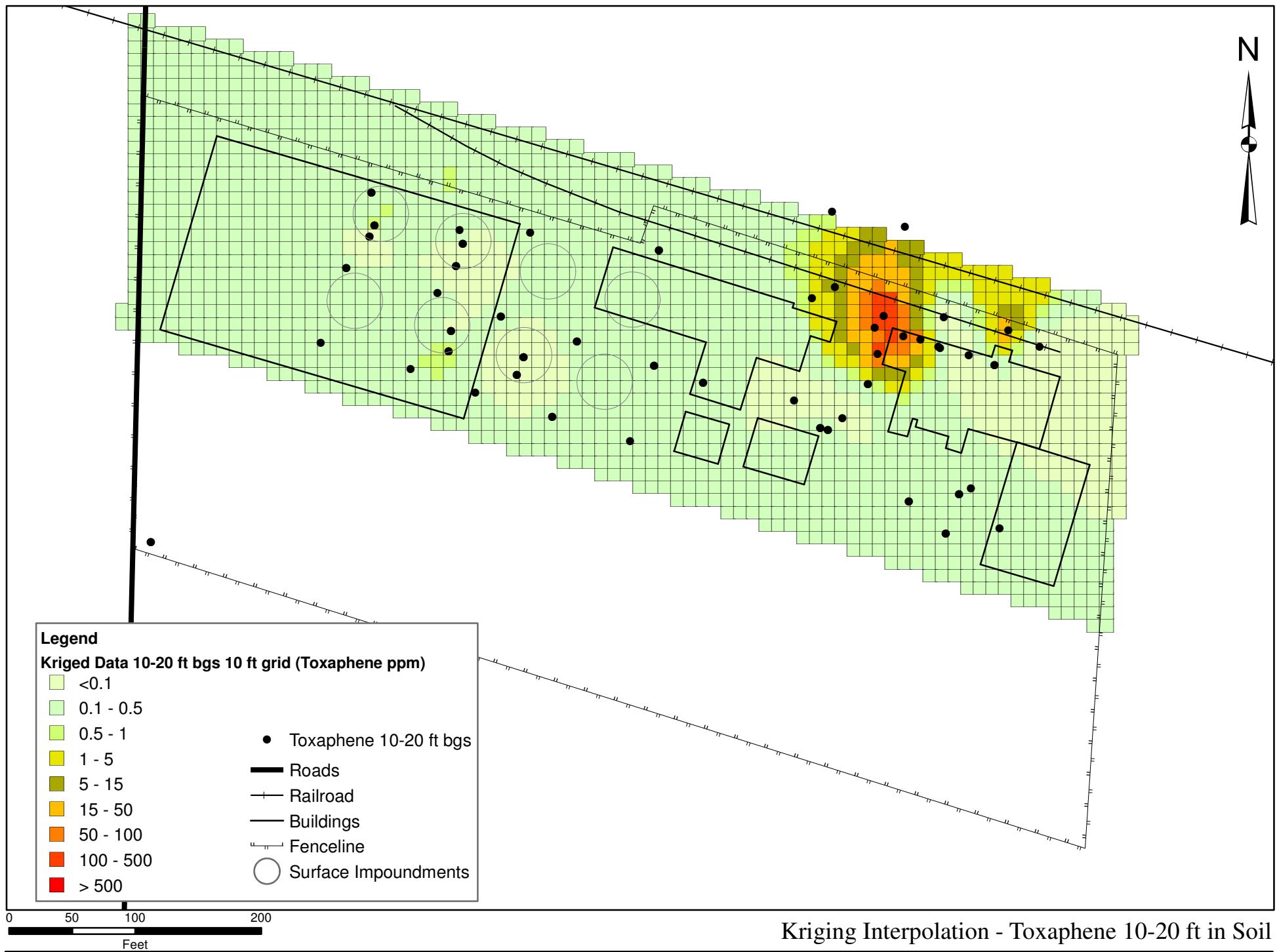
This post-processing of the geospatial data will occur within each of the established Exposure Domains. Two Exposure Domains are established for the on-Site soils that encompass all locations where one or more RRS value is exceeded. Each of these on-Site domains is approximately 1 acre in area, and is appropriate for the evaluation of both current and future exposure. Furthermore these on-Site Exposure Domains isolate the two areas of primary contamination, which is preferable in the evaluation of area averaging. Three Exposure Domains are established for off-Site soils: (1) Off-Site North which encompasses the facility rail spur area and extending north across the CSX rail line to a concentration of sampled locations (including several samples in the subsurface soils), (2) Off-Site North Drainage Swale which is in the low-lying area adjacent to the CSX rail on the north side of the track, and (3) Off-Site South Drainage Swale which is in the low-lying area adjacent to the CSX rail on the south side of the track. Figure H-5 shows the various Exposure Domains.

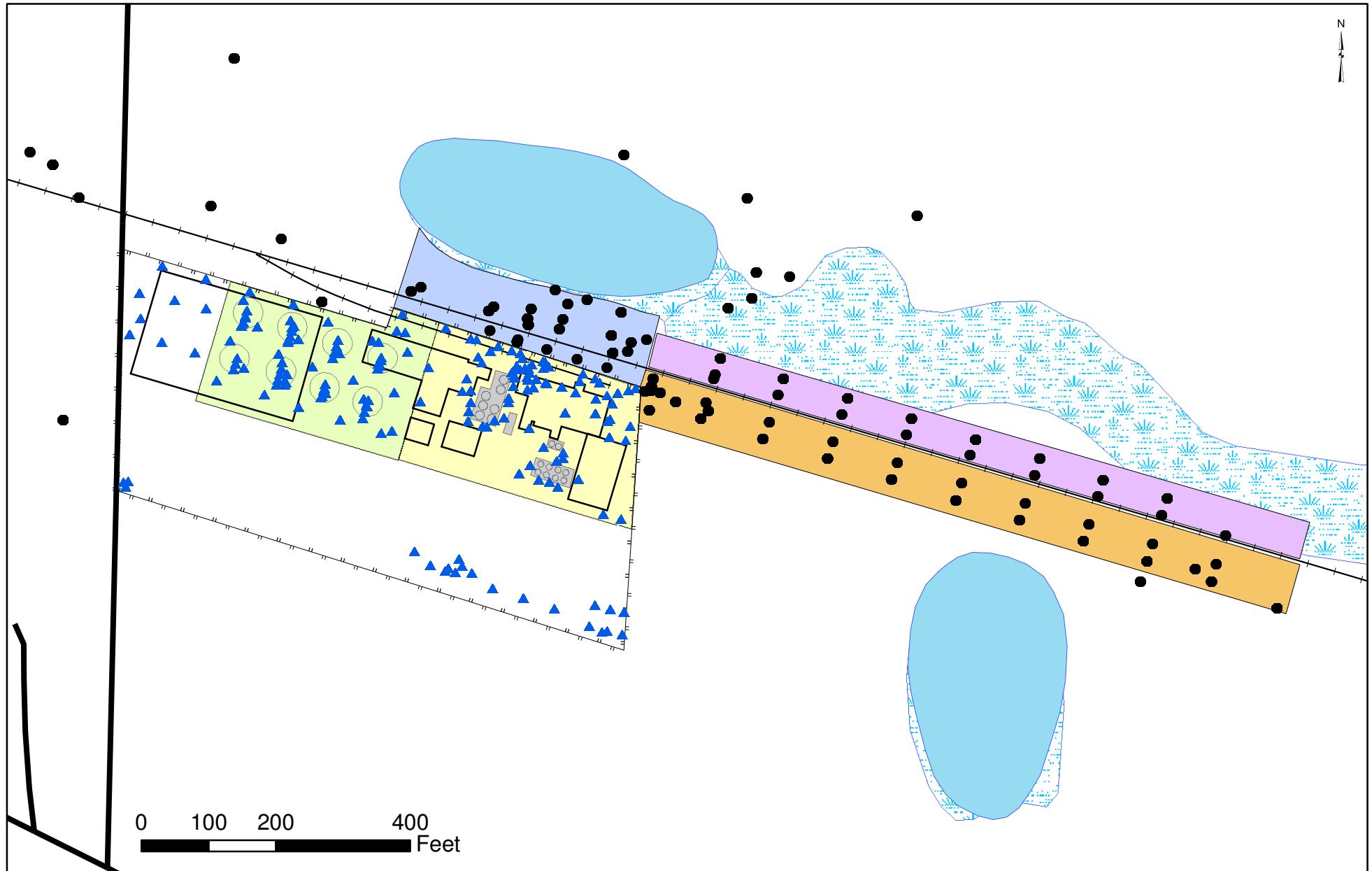
An iterative process will be used in the development of the lateral and vertical boundaries for soil remediation. Preliminary remediation boundaries will be overlain upon the interpolated data field in the Arcview computer application, for each COPC and each depth interval. Arcview tools can selectively identify all interpolated data points within a given Exposure Domain that occur within the preliminary remediation boundary – the interpolated data outside the remediation boundary can then be identified and exported to ProUCL for derivation of the 95% UCL. Remediation boundaries will be drawn such that the 95% UCL is below the RRS value for every COPC in each depth interval being modeled.











Legend

- Roads
- Railroad
- Buildings
- Tank Farms
- Surface Impoundments
- Ponds
- Wetlands
- Fenceline

On-Site Exposure Domains

- Exposure Unit 1
- Exposure Unit 2

Off-Site Exposure Domains

- Off-Site Soils North
- Off-Site Drainage Swale North
- Off-Site Drainage Swale South

Soil Samples

- On-Site Soils
- Off-Site Soils and Drainage Sediments

Exposure Domains

Figure No.H-5

APPENDIX I

Laboratory Data Reports from Recent Investigations (2010)