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SLAG REMOVAL ACTION SUMMARY REPORT

FORMER GORHAM MANUFACTURING SITE 333 ADELAIDE AVENUE PROVIDENCE, RHODE ISLAND

SEPTEMBER 2006





September 29, 2006

Mr. Joe Martella Rhode Island Department of Environmental Management Office of Waste Management 235 Promenade Street Providence, Rhode Island 02908

RE: Submittal of Slag Removal Summary Report Former Gorham Manufacturing Facility 33 Adelaide Avenue Providence, RI MACTEC PN: 3650050041.02

Dear Mr. Martella:

MACTEC Engineering and Consulting, Inc. (MACTEC) is providing, on behalf of Textron, Inc., the Slag Removal Summary Report in accordance with the Superior Court Consent Order dated March 29, 2006 and Section 11 of the Remediation Regulations. We have enclosed three copies of the report; one set has a full set of the laboratory analytical data presented in Appendix D, while the two other copies include the laboratory data in pdf form on a compact disk. We have also enclosed a compact disk containing the full Slag Removal Summary Report in pdf form.

This summary report documents the removal of the metal debris and slag material from the site for off-site disposal. Following the excavation of the slag material confirmatory soil samples were collected. This data was provided to Rhode Island Department of Environmental Management (RIDEM) to support the backfill and restoration of the site. On August 15, 2006 RIDEM notified Textron and MACTEC via email to stop backfilling until the extent of slag removal could be confirmed. A meeting has been scheduled for October 4, 2006 with RIDEM to resolve these outstanding issues. Once these issues have been resolved, Textron will proceed with the site restoration activities. These remaining activities will be documented in an addendum letter at the completion of the removal action.

Please feel free to contact either Greg Simpson, Textron (401-457-2635), or myself (781-245-6606) if you have any questions regarding the enclosed Slag Removal Summary Report and we look forward to our meeting on October 4, 2006 at RIDEM.

Sincerely, MACTEC Engineering and Consulting, Inc.

David E. Heislein Project Manager

Daron Kurkjian

Project Engineer

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Mr. Joe Martella September 29, 2006 Page 2 of 2

Enclosures: Slag Removal Summary Report, September 2006 (3 copies and 1 CD)

 cc: Senator Juan Pichardo, District 2 (1 copy) Representative Thomas Slater, (1 copy) Thomas Deller, City of Providence (1 copy) Peter Grivers, EA Engineering, Science and Technology, Inc. (1 electronic copy) Greg Simpson, Textron, Inc. (electronic copy) David McCabe, Textron, Inc. (electronic copy) Repository - Knight Memorial Library MACTEC Project Files [P/W2/Textron/Gorham/Slag Removal/Summary Report/Cover Letter 092906.doc]

SLAG REMOVAL ACTION SUMMARY REPORT

FORMER GORHAM MANUFACTURING FACILITY 333 ADELAIDE AVENUE PROVIDENCE, RHODE ISLAND

Prepared for:

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MACTEC Project Number: 3650050041.02

SEPTEMBER 2006

Reviewed and Approved by:

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Daron Kurkjian Project Engineer

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LIST OF ACRONYMS

AL	Action Level
cy	cubic yard
GPS	global positioning system
MACTEC MCE mg/m ³ mg/kg	MACTEC Engineering and Consulting, Inc. Mixed Cellulose Ester milligrams per cubic meter milligrams per kilogram
OSHA	Occupational Safety and Health Administration
PEL PP ppm	Permissible Exposure Limit priority pollutant parts per million
QA/QC	Quality Control/ Quality Assurance
RCRA Remediation Regulations RIDEM	Resource Conservation and Recovery Act Remediation of Hazardous Materials Releases Rhode Island Department of Environmental Management
SVOC	semi-volatile organic compound
TCLP Textron TPH	Toxicity Characteristic Leaching Procedure Textron, Inc. Total Petroleum Hydrocarbons
UCLs	Upper Concentration Limits
XRF	X-ray fluorescence

1. INTRODUCTION

This Slag Removal Summary Report describes remedial actions undertaken at the Former Gorham Manufacturing Facility located at 333 Adelaide Avenue, Providence, Rhode Island. This Report has been prepared pursuant to Section 11.0 (Remedial Action) of the State of Rhode Island Department of Environmental Management (RIDEM) Rules and Regulations for the Investigation and Remediation of Hazardous Materials Releases (hereafter referred to as the Remediation Regulations) on behalf of Textron, Inc. (Textron) by MACTEC Engineering and Consulting, Inc. (MACTEC). The location and general footprint of the former manufacturing facility are shown on Figure 1.

Gorham Silver manufactured silver flatware and bronze statues and other products at the Facility from 1890 to 1986. Slag material from a former smelting operation was identified at the Site and sampled as part of prior site investigations. The slag had unique physical properties that made it readily distinguishable from surrounding fill and native soils. The slag was black to brown, blocky, vitreous and was mainly made up of chunks from two (2) to eight (8) inches in size. Some finer and some larger pieces were encountered but over ³/₄ of the materials encountered were of the 2 to 8-inch size. Analytical results from slag samples were compared to Upper Concentration Limits (UCLs) per Rule 8.07 of the Remediation Regulations. The UCL for any hazardous substance in soil, except for Total Petroleum Hydrocarbons (TPH), is 10,000 parts per million (ppm). Concentrations of lead exceeded the lead UCLs.

A Superior Court Consent Order (Consent Order) dated March 29, 2006 between RIDEM and the City of Providence required the removal of the "so-called slag pile" from the Site. The slag area was addressed in Section 1.0: Removal Actions of the Consent Order. In addition, the City was required to remove metal debris approximately located on the upland portions of Parcel C and/or D, behind Parcel B. Based on a 1994 agreement between the City of Providence and Textron, Textron agreed to conduct the removal of the so-called slag pile and metal debris for off-site disposal. The Consent Order contained an additional removal requirement for piles of material including soil, solid waste and demolition debris from behind the Stop & Shop Supermarket, which is being addressed directly by the City and not detailed in this submission.

This report summarizes the removal activities including metal debris removal, site preparation, slag excavation and off-site transport and disposal, confirmatory soil sampling, and site

restoration. As specified in the Consent Order, this summary report has been submitted to RIDEM prior to the September 29, 2006 deadline.

2. WORK ACTIVITIES CONDUCTED

As required by the Consent Order, the metal debris and the "so-called slag pile" were removed from the Site. A MACTEC Slag Removal Work Plan detailing the planned removal activities was submitted to RIDEM on May 28, 2006. On June 2, 2006, RIDEM responded to the Slag Removal Work Plan with review comments in a letter. This section of the report describes these removal activities at the Site.

2.1 METAL DEBRIS REMOVAL

Scattered miscellaneous metal debris was identified at select locations on Parcel D and along the property boundary with Parcels B and C. In addition, a rusted metal fence running from north to south across the slag pile existed at the Site. A 30 cubic yard (cy) container was placed inside the school construction fence near the gate in the northeast corner of Parcel B. This container was used to store metal debris collected from Parcel D for off-site disposal.

Metal debris was catalogued by MACTEC prior to disposal. This log included the debris's global positioning system (GPS) coordinates and photographs of each item prior to and following removal. MACTEC documented the type of material (e.g., car door, chain link fence, etc.) and quantity of material removed from each location. Metal debris was loaded into the container and removed for off-site disposal. Table 1 presents the log for the metal debris removal activities. Approximate locations of removed metal debris are presented in Figure 2. Photographs of before and after removals are included in Appendix A.

2.2 SITE PREPARATION – SLAG REMOVAL

On May 26, 2006, site preparation activities began at the Site for removal of the slag. These activities included the installation of erosion control measures approved by RIDEM, preparation of the slag stockpile area and a loading pad. Erosion controls included the installation of hay bales and silt fences surrounding the slag area to the west, east, and north along the edge of Mashapaug Cove. To the south and upgradient of the slag area, hay bales were placed where not obstructing Site access to the slag pile.

The slag area was located along a steep bank of Mashapaug Cove. The slag area was wooded with small trees and vegetation. These small trees and vegetation on the slag pile were cleared and loaded into roll-offs for off-site disposal.

A construction haul road was graded using existing site soil to enable equipment to safely traverse the slope to the south of the slag area. A front-loader and excavator were used in the grading of the haul road. This haul road was extended up the bank and included a loading area for tractor-trailer trucks to load slag material. Further grading was conducted to allow for safe entry and exit of trucks through the school construction gate. Polyethylene sheeting was placed on the loading pad area and at the bottom of the stockpile area. Polyethylene sheeting was also used to cover stockpiles and was secured at the close of each day.

In addition to upland excavation, excavation within Mashapaug Cove adjacent to the so-called slag pile required the installation of silt curtains and sorbent booms. The installed silt curtain was 200 feet in length and formed a protective semi-circle out from the shore and submerged area of the slag pile. Booms were placed within the semi-circle of silt curtain to absorb and contain any petroleum sheens that may have become exposed from excavation activities (i.e., equipment). Site photographs included as Appendix B document the configuration of engineering controls.

2.2.1 Abandonment of GZA-5

Monitoring well GZA-5 was located within the slag pile. The removal of slag around the monitoring well would leave the well unsalvageable as the slag fully encompassed the well screen. Per RIDEM's request, a groundwater sample was collected from the well on June 6, 2006 to document groundwater concentrations in the well prior to well removal. Results from this sampling event are included on attached Table 2.

On June 29, 2006, excavation activities had removed slag and soil around the steel riser of GZA-5. Excavation activities had brought the ground level to the screen interval of GZA-5. As such, surface water and precipitation infiltration into the well could not be prevented, making the well useless for monitoring of groundwater.

GZA-5 was excavated and removed from the Site. The steel riser was added to the metal debris roll-off and the PVC screen and riser disposed of. Standard well decommissioning was not required as the entire well was excavated out of the slag area and no part of it remained to be grouted. No opening remained in the area of the well as the excavation disturbed and

redistributed the saturated sand around the well bottom. This monitoring well will be replaced by Textron as part of the site restoration activities.

2.3 SLAG EXCAVATION & TRANSPORT AND DISPOSAL

2.3.1 Health & Safety Controls & Monitoring

Dust monitoring was performed at the Site on field personnel involved in the actual slag excavation. Perimeter monitoring also provided assurances that nearby residential populations and retail operations were not impacted by the slag excavation.

Dust suppression was performed throughout the removal activities and included the spraying of water over the exposed soils on the dirt roadway and in the slag stockpile. A 250-gallon tote was filled daily with municipal water and sprayed on the Site to suppress dust. Precipitation in the months of June and July was also steady and frequent supporting the dust suppression activities at the Site. Air monitoring was not performed on rainy days per manufacturer specification and laboratory guidance.

Dust monitoring was performed during times of disturbance to surface soils. MACTEC conducted perimeter monitoring with TSI DusTRAK monitors in environmental enclosures, which are cases designed to protect the logging unit from precipitation. The monitors measured aerosol dust concentrations and logged the data for four points outside and within 30 feet of the excavation (North, South, East, and West). The analytical results of the samples collected from these monitoring stations were below the laboratory reporting limits in all but one case. Barium was detected in the south station sample at a concentration of 0.00027 milligrams per cubic meter (mg/m³). This level is slightly above the lowest laboratory detection level of 0.0002 mg/m³, but well below the Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) of 0.05 mg/m³ and the OSHA Action Level (AL) of 0.03 mg/m³.

In addition to analytical data, time weighted averages of total dust concentrations from perimeter monitoring stations ranged from a low of 0.003 mg/m³ to a high of 0.076 mg/m³. The OSHA provides PELs for particulates not otherwise regulated including aerosol dust. The PEL for total dust is 15 mg/m³ for total dust and 5 mg/m³ for respired. The detected levels are well below the PELs. These levels indicate that dust suppression activities were successful at the Site. It should be noted in times of strong wind, dust from the adjacent school construction site blew into the

slag removal area. The school construction site dirt roadways were frequently wetted to limit dust, but the entire construction site was not always wet. The ambient air monitoring data is presented in Table 3 and includes OSHA PELs.

In addition to perimeter monitoring around the excavation area, MACTEC used personal air monitors to measure particulate lead and other Resource Conservation and Recovery Act (RCRA-8) metal concentrations. The MACTEC field engineer, excavator operator, and laborer used personal air monitors with Mixed Cellulose Ester (MCE) air sampling filters. The samples were submitted for laboratory analysis of lead and RCRA-8 metals. No detections were identified at levels exceeding health criteria. Analytical results were below detection limits for the majority of samples collected. The highest concentration detected at the site was 0.0021 mg/m³, well below the OSHA PEL of 0.05 mg/m³ and the OSHA AL of 0.03 mg/m³. The personal air monitoring analytical results are summarized in Table 4.

2.3.2 Excavation of Slag

Slag excavation activities began on June 7, 2006. A test-pit was conducted approximately 15 feet to the south of the shoreline to determine the depth of slag below the water table. The depth of slag was discovered to be four feet below the water table in the location of the test pit. Excavated slag was loaded from the excavator into the front loader. The front loader brought slag material to the stockpile. The stockpile was covered with polyethylene sheeting that was secured each workday. Slag was excavated based on visual characterization and soils in contact with slag were over-excavated.

Rhode Island permitted hazardous waste trucks transported the slag for off-site disposal. Each truck was loaded with approximately 13 to 15 cy of slag. The trucks had a 30 cy capacity but because of the high density of the slag, weight limits dictated the total volume each truck could legally transport. The slag was transported to Advanced Recycling Technologies, Inc., a licensed waste and recycling facility located in Chambersburg, Pennsylvania.

After the installation of the silt curtains and boom, test pitting and excavation were conducted approximately 20 feet into the Cove to delineate the northern extent of the slag. Pieces of slag were observed on the bottom surface of the Cove and were removed with the excavator. This underwater excavation yielded less than 3 cy of slag from the Cove bottom. Sediment was test-

pitted to determine the vertical extent of slag. Slag was not found in sediment within the 20-foot reach of the excavator.

An oval area of slag centered on GZA-5 with approximate dimension of 60 feet in the north-south axis and 40 feet in the east-west axis was anticipated to make up the slag area. This estimated area was based on surface deposits and limited historical borings performed in the area. The volume of slag to be removed was initially estimated to be between 800 and 1,200 cy. During the slag excavation, slag was discovered below the surface soils in an area extending approximately 40 feet east of the anticipated eastern extent. Refer to Figure 3 for a Site plan with the final extent of slag.

It was also discovered that the extent slag pile followed an inverted L-shape as presented in Figure 3. Slag was identified in an approximately 10 to 15 foot band to the approximately 20 feet north of the City Fence. Excavation of this band lead to the identification and excavation of slag deposits further east than anticipated. The depth of slag was up to 10 feet below the ground surface. Further test pitting was performed to delineate the eastern and southeastern extents of slag at the Site. MACTEC was able to define a western visible extent of slag. The southwestern extent of the slag was also defined through excavation and test pitting. Areas of fill consisting of loose brick and concrete were found co-mingled and abutting the slag area.

Test pits advanced delineated the eastern and southeastern extent of the slag pile. Test pits were advanced as west-to-east trenches starting in areas previously discovered to contain slag. Further clearing of trees and vegetation was required to advance the test pits and excavate slag.

Slag was identified and excavated under the new chain-link fence at the Site. The chain link fence was recently installed by the City of Providence completely around the Parcel D in accordance with the Consent Order. The fence provides additional security by restricting access to the slag removal area. As excavation activities required the excavation under the fence, it was rolled back and the fence posts were stockpiled for reinstallation at the completion of excavation activities. The removed fencing area was secured with construction fencing. This chain link fence will be reinstalled as part of restoration activities.

The total volume of slag excavated from the Site and transported in 86 truckloads as a hazardous waste to the Advanced Recycling Technologies, Inc. facility was approximately 1,100 to 1,300 cy (approximately 13 to 15 cy per truck). Approximately 15 cy of slag remained in the stockpile and was secured in a roll-off container, which was removed from the Site on September 28, 2006. Once signed weighed slips are provided to MACTEC, a total tonnage of excavated slag will be calculated and included in an addendum to this report. Please refer to Figure 3 for a plan of the excavation area. Confirmatory soil samples were collected on July 12, 13, and 14, 2006. A detailed description of the sampling and analytical results is presented in Section 2.3.3.

2.3.3 Confirmatory Sampling Results

On July 12, 2006, MACTEC began the collection of confirmatory samples from the completed sidewalls and bottoms of the excavation. Sidewall soils samples were collected within the 0' to 1' interval on excavation sidewalls. In areas where the sidewall were greater than 5 feet deep, two samples were collected from that location: one at the surface 0'-1' interval and one from an interval of 5'-6' from the surface. Samples were collected at approximately 15' intervals (horizontal) along the sidewalls. The bottom samples were also collected at approximately 15' intervals intervals. In some submerged or unstable and unsafe areas, distances were visually estimated rather than measured. The excavator bucket was used to collect bottom samples from submerged and unstable sidewall areas of the excavation. Remaining soil samples were collected with stainless steel spoons. Approximate confirmatory sample locations are presented in Figure 3.

On July 12, 2006, nine (9) samples were collected and submitted to ESS Laboratory of Cranston, Rhode Island for analysis. On July 13th and 14th, 2006, twenty-four (24) and eighteen (18) confirmatory soil samples were collected respectively. A total of 51 confirmatory soil samples were submitted for laboratory analysis. As proposed by RIDEM in its response letter to the Slag Removal Work Plan dated June 2, 2006, the samples were submitted for semi-volatile organic compound (SVOC), priority pollutant (PP-13) metals, and TPH analysis. Table 5 provides a summary of the confirmatory soil sampling results. Shaded analytical results indicate exceedances of RIDEM Industrial/Commercial Direct Exposure Criteria (I/CDEC).

Confirmatory results indicated that lead levels for all samples were below the UCL. Two areas exceeded the copper UCL of 10,000 milligrams per kilogram (mg/kg). The concentration of copper in sidewall confirmatory samples exceeded the UCL in the location of SS-SI30 and SS-

SI31. No other UCL exceedances were identified for SVOCs, PP-13 metals, or TPH from the 51 collected samples. Nineteen (19) of the fifty-one (51) samples, as highlighted in Table 1 exceeded the RIDEM I/CDEC for one or more of the metals lead, arsenic and beryllium in soil. The samples SS-SI26, SS-SI30, SS-SI31, SS-SI33S100, SS-SI35S100, SS-SI36S105, SS-SI37S100, SS-SI37S105, SS-SI41B1, SS-SI44B1, SS-SI47B1, SS-SI49, SS-SI50, SS-SI51S100, SS-SI51S105, SS-SI51S105, SS-SI52S100, SS-SI59, SS-SI60, SS-SI61S100, and SS-SI77B1 exceeded I/CDEC for lead (Figure 4). I/CDEC were also exceeded for one or more of the SVOCs Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Dibenz(a,h)anthracene, and Indeno(1,2,3-cd)pyrene and the metals in 31 sample location as denoted in Figure 5. None of these locations exceeded UCLs.

On August 14, 2006, MACTEC collected samples from under the former slag stockpile area to confirm that slag had been contained to the stockpile and properly excavated. Two confirmatory samples (SS-SI76B1 and SS-SI77B1) were collected from the 0' to 1' interval. Analytical results from these samples indicated no exceedance of UCLs. Soil sample SS-SI77B1 exceeded RIDEM I/CDEC for Benzo(a)pyrene and Lead.

Also on August 14, 2006, soils from the SS-SI30 and SS-SI31 locations were excavated to remove the copper UCL exceedances. MACTEC performed field-testing of copper concentrations in soils using an X-ray fluorescence (XRF) meter. Confirmatory samples were collected from the excavation sidewalls and bottom and submitted to ESS Laboratories for copper analysis. The confirmatory soil samples, including the north, south, east, west, bottom, and duplicate were named as SS-SI71W1, SS-SI72N1, SS-SI73B1, SS-SI73B1Dup, SS-SI74E1, and SS-SI75S1). These samples were below the applicable UCL for copper (10,000 mg/kg). Confirmatory sample results area presented in Table 5.

Approximately 12 cy of copper-impacted soil was excavated from the slag area sidewall and loaded into a roll-off for off-site disposal as hazardous waste. The impacted soil was transported to Clean Harbors, Braintree, MA hazardous waste facility for disposal. Figure 3 provides a graphical depiction of the area of this copper UCL excavation.

Three field duplicates were collected during the confirmatory soil sampling of the slag excavation. These duplicates were collected for quality control and quality assurance purposes (QA/QC). The results of the duplicate samples were consistent with the original sample.

2.4 SITE RESTORATION ACTIVITIES

Confirmatory soil sampling and follow-up excavation of UCL exceedances demonstrate that no additional UCL exceedances exist at the slag area excavation. Site restoration activities were coordinated with RIDEM based on laboratory results showing no additional UCLs at the slag area. MACTEC discussed the slag area site restoration approach with Mr. Chuck Horbert of RIDEM on August 3, 2006. Mr. Horbert verbally approved the restoration plan for the slag area including the use of stone to backfill submerged areas thereby restoring the initial Cove shore line. Soil meeting residential standards was to be used as backfill material to bring the site to grade. No imported soils have been used to backfill the excavation on the Site at this time. Mr. Horbert also recommended spreading a layer of hay over the clean backfill rather than seeding in the middle of summer. This surface area will be addressed as part of the soil cap to be constructed on the site.

On July 25, 2006, MACTEC submitted draft confirmatory soil sampling data to RIDEM as required by the Consent Order. MACTEC generated a summary table of this data from electronic copies of the data from ESS Laboratories. On August 8, 2006, MACTEC sent RIDEM an e-mail summarizing the findings of the confirmatory sampling and the plan to proceed with site restoration. The Industrial exceedances were noted and the proposed cap that addresses the Industrial exceedances across the Site was referenced.

On August 10, 2006, MACTEC received the validated data reports and sent RIDEM notification that two copper UCL exceedances were identified within the slag excavation area. MACTEC proposed the removal of these exceedances and the collection of confirmatory samples. Once analytical results indicated no additional UCL exceedances, restoration activities would begin.

On August 15, 2006, site restoration activities began following the receipt of analytical data from the excavation of soils exceeding the copper UCL. Eight (8) truckloads of rip-rap stone totaling approximately 160 CY was delivered to the Site. This material was placed in submerged areas of the excavation starting with the western most area of the excavation. The southeastern and eastern excavations areas were backfilled with native soils to reduce the steep grade and potential safety hazard at the Site.

Restoration activities continued until August 16, 2006 when notice from RIDEM was received regarding a question on the applicable removal criteria for the slag excavation. The remaining stone backfill was stockpiled onsite and the site was secured. This issue is still pending at the time of submission of this document. Restoration activities will be completed pending resolution of this matter.

On September 21, 2006, MACTEC personnel returned to the site to complete metal debris removal activities at the Site. Stockpiled metal debris was loaded into a roll-off for off-site recycling. A conventional oven discarded within a densely wooded and steeply sloped area of the Site approximately 150 feet from the former slag stockpile, was too heavy to safely remove and will be addressed during site restoration. The metal debris roll-off was transported from the Site on September 22, 2006.

As part of the metal debris removal activities, two 55-gallon drums were identified to be partially full of soil. One of the drums contained a white sandy soil. As a hazardous waste roll-off was on site, MACTEC loaded the white sandy soil into the roll-off for off-site disposal as hazardous waste. The second drum contained organic debris and soil that appeared to be impacted by black weathered petroleum. This material was also loaded into the hazardous waste roll-off. The first drum was removed and deposited in the metal debris roll-off. The second drum was wedged under a tree, ensnared in roots, and could not be dug out. The metal of the second drum that was above the surface was cut out with tin snips and bolt cutter and this section of the drum deposited into the metal debris roll-off. Stones and soil in the area of this drum were backfilled into the drum to limit the safety risk posed by an open depression with sharp rusted edges. No visible staining or evidence of a release from these two drum remnants was observed.

3. CONCLUSIONS

This report has been prepared in accordance with the Consent Order requirements and the Remediation Regulations and summarizes the excavation and removal activities of "so-called slag pile" and metal debris material at the site. More than 25 pieces of metal debris were removed from the site and transported as scrap metal.

The slag pile was excavated to visible extents of slag and over-excavated to include soil in contact with slag and confirmatory soil sampling conducted with all results below UCLs. Approximately 1,100 to 1,300 cy of slag was removed from the site and transported for off-site recycling. An addition 12 cy of soil from follow up excavation at the slag pile was transported to a hazardous waste landfill. Confirmatory samples from the excavation indicated exceedances of I/CDEC. As directed in a June 2, 2006, RIDEM letter response to the Slag Removal Work Plan these areas will be included in future capping for the Parcel D. Personal and ambient air monitoring and sampling during excavation activities exhibited concentrations well below the OSHA PEL and the OSHA AL.

Site restoration activities at the Site included the placement of approximately 360 CY of rip-rap stone beneath the water table. The eastern and southeastern excavation areas were backfilled with native soils and graded for safety reasons. The planned completion of restoration activities was stopped on August 16, 2006 per RIDEM email dated August 16, 2006, pending resolution of issues pertaining to the demonstration of completeness of the removal actions. MACTEC anticipates that restoration activities will be completed in accordance with the work plan and documented on a subsequent submittal to RIDEM once this matter is resolved.

On September 21, 2006, MACTEC completed the removal of metal debris and transported rolloffs off-site for disposal. An addendum to this report will summarize the future work activities around the former slag pile and will be submitted to RIDEM. The addendum will also include the total tonnage of excavated slag calculated from signed weight slips.

TABLES

Table 1: Metal Debris Removal Tracking SheetFormer Gorham Manufacturing SiteProvidence, Rhode Island

Item Number	Description	Quantity	Loca	ation	Comments
			Latitute	Longitude	Comments
1	1 Steel Pipe approximately 2" diameter and 3' long		41°47.778N	071°25.922W	None
2	Steel Pipe approximately 1" diamter and 8" long and a rusted filter housing	1 of each	41°47.747N	071°25.943W	None
3	Steel sink	1	41°47.765N	071°25.835W	None
4	30 gallon metal drum carcass (empty)	2	41°47.756N	071°25.845W	None
5	5 Washing machine lid		41°47.757N	071°25.850W	None
6	6 Top sink frame		41°47.767N	071°25.850W	None
7	1-55 gallon Drum carcass (empty) and front carpanel		41°47.757N	071°25.852W	None
8	4' section duct pipe		41°47.762N	071°25.857W	None
9	Piece of metal drum	1	41°47.760N	071°25.863W	None
10	10 Drum carcass		41°47.713N	071°25.948W	None
11	11 Metal pipe		41°47.796N	071°25.908W	None
12 Trash barrel		1	41°47.796N	071°25.859W	None

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lá an Namh an	Description	Quantitu	Location		Commente	
Item Number		Quantity	Latitute	Longitude	Comments	
13	Sheet of Aluminun Foil (~12"x24")	1	41.79524°N	071.43243°W	None	
14	Empty beer cans, top of a can	1 of each	41.79457°N	071.43249°W	None	
15	Coke can, aerosol can	1 of each	41.79456°N	071.43227°W	None	
16	6 Empty beer cans		41.79427°N	071.43209°W	None	
17	Rusted pieces of fence post (4' sections)	4	41.79386°N	071.43220°W	None	
18	18 Bent 20' length of fence post		41.79392°N	071.43239°W	None	
19	Rusted sections of sign posts (8'-10')	6	41.79410°N	071.43207°W	None	
20	Aerosol Paint Can	1	41.79410°N	071.43207°W	None	
21	21 Empty beer Can		41.79614°N	071.43123°W	Li-ion Battery out of power	
22	22 Propane container		41.79614°N	071.43091°W	Li-ion Battery out of power	
23	23 Rusted muffler carcass		41.79605°N	071.43080°W	Li-ion Battery out of power	
24	Rusted fence gate	1	41.79605°N	071.43068°W	Li-ion Battery out of power	

Item Number	Description	Quantity	Location		Photo ID	
		Quantity	Latitute	Longitude	Before	
25	Rusted computer body	1	41.79605°N	071.43068°W	Li-ion Battery out of power	
26	Rusted 1' x 2' brace		41.79596°N	071.43070°W	Li-ion Battery out of power	

Created by: DGK

Cheched by: DEH

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Table 2Monitoring Well GZA-5 Groundwater Analytical Results, June 2006Slag Removal Action Summary Report333 Adelaide Avenue

Providence, Rhode Island

			GZA-5
			GZA-5
Parameter	GA (mg/L)	GB (mg/L)	6/6/2006
Volatile Organics (mg/L)			
1,1,1,2-Tetrachloroethane			< 0.001
1,1,1-Trichloroethane	0.2	3.1	< 0.001
1,1,2,2-Tetrachloroethane			< 0.0005
1,1,2-Trichloroethane	0.005		< 0.001
1,1-Dichloroethane			< 0.001
1,1-Dichloroethene	0.007	0.007	< 0.001
1,1-Dichloropropene			< 0.002
1,2,3-Trichlorobenzene			< 0.001
1,2,3-Trichloropropane			< 0.001
1,2,4-Trichlorobenzene	0.07		< 0.001
1,2,4-Trimethylbenzene			< 0.001
1,2-Dibromo-3-chloropropane	0.0002	0.002	< 0.005
1,2-Dibromoethane	0.00005		< 0.001
1,2-Dichlorobenzene	0.6		< 0.001
1,2-Dichloroethane	0.005	0.11	< 0.001
1,2-Dichloropropane	0.005	3	< 0.001
1,3,5-Trimethylbenzene			< 0.001
1,3-Dichlorobenzene	0.6		< 0.001
1,3-Dichloropropane			< 0.001
1,4-Dichlorobenzene	0.075		< 0.001
1,4-Dioxane			< 0.5
1-Chlorohexane			< 0.001
2,2-Dichloropropane			< 0.001
2-Butanone			< 0.025
2-Chlorotoluene			< 0.001
2-Hexanone			< 0.01
4-Chlorotoluene			< 0.001
4-Isopropyltoluene			< 0.001
4-Methyl-2-pentanone			< 0.025
Acetone			< 0.025
Benzene	0.005	0.14	< 0.001
Bromobenzene			< 0.002
Bromochloromethane			< 0.001
Bromodichloromethane			< 0.001
Bromoform			< 0.001
Bromomethane			< 0.002
Carbon disulfide			< 0.001
Carbon tetrachloride	0.005	0.07	< 0.001
Chlorobenzene	0.1	3.2	< 0.001
Chloroethane			< 0.002
Chloroform			< 0.001
Chloromethane			< 0.002
cis-1,2-Dichloroethene	0.07	2.4	0.001
cis-1,3-Dichloropropene			< 0.0005
Dibromochloromethane			< 0.001
Dibromomethane			< 0.001
Dichlorodifluoromethane			< 0.002
Diethyl ether			< 0.002
Diisopropyl ether			< 0.001
Ethyl tertiary-butyl ether			< 0.001
Ethylbenzene	0.7	1.6	< 0.001
Hexachlorobutadiene	0.7	1.0	< 0.001
			< 0.000
Isopropylbenzene Methyl tert-butyl ether	0.04	5	< 0.001

Table 2 Monitoring Well GZA-5 Groundwater Analytical Results, June 2006 Slag Removal Action Summary Report 333 Adelaide Avenue

Providence,	Rhode	Island
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	1		GZA-5
			GZA-5 GZA-5
Parameter	GA(mall)	GB (mg/L)	
Methylene chloride	0.005	GB (IIIg/L)	< 0.005
	0.005		< 0.003
Naphthalene n-Butylbenzene	0.02		< 0.001
n-Propylbenzene			< 0.001
			< 0.001
sec-Butylbenzene Styrene	0.1	2.2	< 0.001
tert-Butylbenzene	0.1	2.2	< 0.001
Tertiary-amyl methyl ether	0.005	0.45	< 0.001
Tetrachloroethene	0.005	0.15	0.0056
Tetrahydrofuran	1	47	< 0.005
Toluene	1	1.7	0.0023
trans-1,2-Dichloroethene	0.1	2.8	< 0.001
trans-1,3-Dichloropropene	0.005	0.54	< 0.0005
Trichloroethene	0.005	0.54	0.0399
Trichlorofluoromethane			0.011
Vinyl acetate			< 0.005
Vinyl chloride	0.002		< 0.001
Xylene, M&P-			< 0.002
Xylene, O-			< 0.001
Xylenes, Total	10		0.003
Inorganics (mg/L)			
Antimony	0.006		< 0.005
Arsenic			< 0.005
Barium	2		< 0.05
Beryllium	0.004		< 0.001
Cadmium	0.005		< 0.005
Chromium	0.1		< 0.02
Copper			< 0.02
Lead	0.015		0.0139
Mercury			< 0.0005
Nickel	0.1		< 0.05
Selenium	0.05		< 0.05
Silver			< 0.005
Thallium			< 0.002
Zinc			< 0.05

< - Compound not detected, value is detection limit.

mg/L - milligrams per liter

GA is the Rhode Island Remediation Regulations Groundwater Standard for groundwater suitable for drinking without treatment GB is the Rhode Island Remediation Regulations Groundwater Standard for groundwater not suitable for drinking

Table 3: Summary of Ambient Air Monitoring Results Former Gorham Manufacturing Site Providence, Rhode Island

Analytical Ambient Air Monitoring Results

		v v					
Sample Name	Date	Silver	Arsenic	Barium	Cadmium	Chromium	Selenium
Sample Name	Date			Concentration	ı (mg/m ³)		
Blank Open	7/10/2006	NA	NA	NA	NA	NA	NA
Blank Closed	7/10/2006	NA	NA	NA	NA	NA	NA
East	7/10/2006	<0.007	<0.0004	<0.0002	<0.0002	<0.0002	<0.0004
West	7/10/2006	<0.007	<0.0004	<0.0002	<0.0002	<0.0002	<0.0004
South	7/10/2006	<0.006	<0.0004	0.00027	<0.0002	<0.0002	<0.0004

DustTRAK Continous Air Monitoring

		TWA*	Min	Max	OSHA St	andards**
Sample Name	Date		IVIIII	IVIAX	Total	Respired
			Concer	ntration (mg/m	1 ³)	
EAST	6/27/2006	0.018	0.01	0.038		
	7/6/2006	0.017	0.022	0.047		
	7/7/2006	0.017	0.013	0.045		
	7/11/2006	0.076	0.075	0.077		
WEST	6/27/2006	0.003	0.009	0.275		
	6/30/2006	0.038	0.025	0.476		
	7/6/2006	0.01	0.019	0.861	15	5
NORTH	6/27/2006	0.009	0.009	0.036	15	5
	6/30/2006	0.033	0.033	0.079		
SOUTH	6/30/2006	0.008	0.014	0.075		
	7/6/2006	0.014	0.014	0.065		
	7/7/2006	0.012	0.008	0.035		
	7/10/2006	0.005	0.033	0.082		
	7/11/2006	0.013	0.046	0.278		

Notes:

* indicates Time-weighted average

** Occupational Health and Safety Administration: Particulates not otherwise

regulated Permissible Exposure Limit (PELs)

 mg/m^3 = milligrams per cubic meter

Created By: DGK Checked By: DLC

Table 4: Summary of Personal Air Monitoring Results Gorham Site Providence, Rhode Island

		Lead Concentration	OSHA PEL	OSHA AL
Name	Date	(mg	g/m3)	
Daron		<0.001		
Jason	6/27/2006	0.00064		
Dan		0.0021		
Daron		<0.0008		
Jason	6/30/2006	<0.0008		
AI		<0.0008		
Daron		<0.0004		
AI	7/7/2006	<0.0006		
Randy		<0.0005	0.05	0.03
Rob		<0.0004	0.05	0.03
Randy	7/10/2006	0.00064		
Daron		<0.0005		
Randy		<0.0004		
Daron	7/11/2006	<0.0004		
Pete		0.00076		
Randy		<0.0006		
Pete	7/14/2006	<0.0006		
Daron		<0.0006		

Notes:

mg/m³ = milligrams per cubic meter

OSHA PEL = Occupational Health and Safety Administration Permissible Exposure Limit

OSHA AL = Occupational Health and Safety Administration Action Level

Created By:	
Checked By:	DLC

																SS-SI33	SS-SI33	SS-SI34	SS-SI35	SS-SI35	SS-SI36	SS-SI36	SS-SI37	SS-SI37	SS-SI38
	F	Denne		Dener	4 D - 4 - 4 - 4	A	Desidentia	Industrial/	SS-SI26	SS-SI27	SS-SI28	SS-SI29	SS-SI30*	SS-SI31*	SS-SI32	S100	S105	B1	S100	S105	S100	S105	S100	S105	B1
abamiaal name	Frequency of	Range o		0		Average of					7/12/2006					7/12/2006	7/12/2006 5-6ft			7/13/2006	7/13/2006		7/13/2006 0-1ft	7/13/2006 5-6ft	
chemical_name Semivolatile Organics (mg/kg)	Detection	Dete	CIS	Conce	entrations	Samples	l (ppm)	al (ppm)	0-1ft	0-1ft	0-1ft	0-1ft	0-1ft	0-1ft	0-1ft	0-1ft	0-01L	1-2ft	0-1ft	5-6ft	0-1ft	5-6ft	0-111	5-011	1-2ft
0 (00)	0 / 2	0.535 -	0.537			0.27	0.8	10000																	
1,1-Biphenyl 1.2.4-Trichlorobenzene	0 / 2	0.535 -	0.537			0.27	96	10000																	
1.2-Dichlorobenzene	0 / 2		0.537			0.27	510	10000																<u> </u>	
1.3-Dichlorobenzene	0 / 2	0.535 -	0.537			0.27	430	10000																	
1.4-Dichlorobenzene	0 / 2	0.535 -	0.537			0.27	27	240																	
1-Methylnaphthalene	10 / 51	0.0271 -	0.675	0.0336	- 6.43	0.62	123	10000	<0.136	<0.0296	<0.595	<0.0272	<0.539	2.48	<0.591	4.24	<0.538	<0.0293	<0.585	<0.537	<0.535	0.946	<0.621	0.827	< 0.0303
2,3,4,6-Tetrachlorophenol	0 / 2		2.69	0.0550	- 0.45	1.3	125	10000	~0.150	~0.0290	<0.595	<0.0272	<0.009	2.40	<0.591	4.24	NU.000	<0.0293	~0.000	<0.557	<0.000	0.940	<u> <u> </u> <u></u></u>	0.027	<0.0303
2,4,5-Trichlorophenol	0 / 2		0.537			0.27	330	10000																	
2,4,6-Trichlorophenol	0 / 2		0.537			0.27	58	520																	
2,4-Dichlorophenol	0 / 2		0.537			0.27	30	6100																	
2,4-Dimethylphenol	0 / 2		0.537			0.27	1400	10000																	+
2,4-Dinitrophenol	0 / 2		2.69			1.3	1400	4100																	+
2,4-Dinitrophenol	0 / 2		0.537			0.27	0.9	8.4																	+
2,6-Dinitrotoluene	0 / 2		0.537			0.27	0.9	0.4																	
2-Chloronaphthalene	0 / 2		0.537			0.27																			
2-Chlorophenol	0 / 2	0.535 -	0.537			0.27	50	10000																	
2-Methylnaphthalene	13 / 53	0.0271 -	0.675	0.0465	0.00	0.27	123	10000	<0.136	<0.0296	<0.595	<0.0272	<0.539	3.17	0.673	5.67	0.551	<0.0293	<0.585	<0.537	<0.535	1.31	0.807	1.11	< 0.0303
2-Methylphenol	0 / 2		0.537	0.0405	- 0.90	0.80	125	10000	~0.150	~0.0290	NU.395	<0.0272	<0.009	5.17	0.073	5.07	0.001	<0.0293	~0.000	<0.557	<0.000	1.31	0.007	1.11	
2-Nitroaniline	0 / 2		0.537			0.27																			
2-Nitrophenol	0 / 2		0.537			0.27																			
3.3'-Dichlorobenzidine	0 / 2		0.537			0.27	1.4	13																	
3Methylphenol	0 / 2		1.07			0.27	1.4	15																	
3-Nitroaniline	0 / 2	-	0.537			0.27																			
4,6-Dinitro-2-Methylphenol	0 / 2		2.69			1.3																			
4-Bromophenyl phenyl ether	0 / 2		0.537			0.27																			
4-Chloro-3-methylphenol	0 / 2		0.537			0.27																			
4-Chloroaniline	0 / 2		0.537			0.27	310	8200																	
4-Chlorophenyl phenyl ether	0 / 2		0.537			0.27	510	0200																	
4-Nitroaniline	0 / 2		0.537			0.27																			
4-Nitrophenol	0 / 2	2.67 -	2.69			1.3																			
Acenaphthene	24 / 53	0.0271 -	0.675	0.0648	- 13.9	1.7	43	10000	<0.136	<0.0296	<0.595	<0.0272	0.656	6.76	1.97	11.6	1.97	<0.0293	<0.585	<0.537	2.02	2.46	2.61	3.73	< 0.0303
Acenaphthylene	8 / 53	0.0271 -	0.675	0.567		0.66	23	10000	<0.136	<0.0296	<0.595	<0.0272	<0.539	< 0.659	<0.591	3.8	<0.538	<0.0293	<0.585	<0.537	<0.535	0.567	<0.621	<0.574	<0.0303
Acetophenone	0 / 2	0.535 -	0.537	0.007	0.01	0.27		10000		0.0200		0.0212	-0.000		-0.001	0.0		.0.0200		0.001	.0.000	0.007	-0.0 <u></u>	-0.01 +	
Aniline	0 / 2	0.535 -	0.537			0.27																		<u> </u>	+
Anthracene	38 / 53	0.0271 -	0.588	0.0334	- 34.9	4.2	35	10000	0.165	0.0391	0.995	0.0489	1.47	11.1	3.91	25.2	3.54	<0.0293	<0.585	0.582	3.68	3.79	4.73	6.43	< 0.0303
Azobenzene	0 / 2		0.537			0.27																			
Benzo(a)anthracene	45 / 53	0.0292 -	0.535	0.0407	- 50	7.0	0.9	7.8	0.515	0.147	2.15	0.176	3.6	21.6	7.07	47.9	7.72	0.0434	1.02	1.42	7.76	6.69	9.03	13	< 0.0303
Benzo(a)pyrene	44 / 53	0.0292 -	0.535	0.0446		6.5	0.4	0.8	0.534	0.152	1.99	0.177	3.22	18.5	5.72	44.4	7.11	0.0446	1.01	1.39	6.51	6.2	7.65	11.8	< 0.0303
Benzo(b)fluoranthene	45 / 53	0.0292 -	0.0349			6.5	0.9	7.8	0.765	0.218	2	0.182	4.09	18.1	7.53	41.5	10.6	0.0463	1.04	1.23	8.99	7.45	10.1	11.2	< 0.0303
Benzo(g,h,i)perylene	39 / 53	0.0292 -	0.588	0.0396		2.6	0.8	10000	0.138	0.0414	0.66	0.0435	1.19	5.89	1.54	14.7	2.38	< 0.0293	<0.585	0.587	2.14	1.98	2.83	4.77	< 0.0303
Benzo(k)fluoranthene	34 / 53		0.594	0.0405		4.1	0.0	78	<0.136	0.149	1.57	<0.0272	2.98	16.1	3.31	46.4	3.76	0.0405	0.744	1.15	5.27	2.98	7.08	9.19	< 0.0303
Benzoic acid	0 / 2	2.67 -	2.69	0.0100		1.3	0.0		0.100	0.110	,	5.5L1L			0.01		0.10	0.0100						0.10	0.0000
Benzyl alcohol	0 / 2	0.535 -				0.27																			+

									00.0107						SS-SI33	SS-SI33	SS-SI34	SS-SI35	SS-SI35	SS-SI36	SS-SI36	SS-SI37	SS-SI37	SS-SI38
	F	Dense of Nor	Dener	- 6 D - 4 4		Desidentia	Industrial/	SS-SI26	SS-SI27	SS-SI28	SS-SI29	SS-SI30*	SS-SI31*	SS-SI32	S100	S105	B1	S100	S105	S100	S105	S100	S105	B1
chamical name	Frequency of	Range of Non Detects	0	of Detected	Average of		Commerci			7/12/2006 0-1ft	7/12/2006 0-1ft		7/12/2006 0-1ft	7/12/2006 0-1ft	7/12/2006 0-1ft		7/13/2006	7/13/2006	7/13/2006 5-6ft	7/13/2006 0-1ft	7/13/2006 5-6ft	7/13/2006 0-1ft	7/13/2006 5-6ft	7/13/2006
chemical_name Bis(2-chloroethoxy)methane	Detection	0.535 - 0.537		entrations	Samples 0.27	l (ppm)	al (ppm)	0-1ft	0-1ft	0- HL	0-11	0-1ft	0-111	0- III	0-111	5-6ft	1-2ft	0-1ft	5-011	0-111	5-011	0-11	5-011	1-2ft
Bis(2-chloroethyl) ether	0 / 2	0.535 - 0.537			0.27	0.6	5.2																	
Bis(2-chloroisopropyl) ether	0 / 2	0.535 - 0.537			0.27	9.1	82																	
Bis(2-ethylhexyl) phthalate	0 / 2	0.535 - 0.537			0.27	46	410																	
Butylbenzyl phthalate	0 / 2	0.535 - 0.537			0.27		410																	
Carbazole	0 / 2	0.535 - 0.537	,		0.27																			
Chrysene	45 / 53	0.0292 - 0.535	0.0352	- 54.8	7.2	0.4	780	0.548	0.141	2.32	0.183	3.88	21.7	6.6	49.8	7.7	0.0422	1.09	1.53	7.78	6.58	8.71	13.7	< 0.0303
Dibenz(a,h)anthracene	14 / 53	0.0271 - 0.675		- 10.5	0.85	0.4	0.8	<0.136	<0.0296	<0.595	<0.0272	< 0.539	< 0.659	<0.591	1.64	<0.538	<0.0293	<0.585	<0.537	0.968	1.03	1.17	2.09	< 0.0303
Dibenzofuran	0 / 2	0.535 - 0.537	, 0.0021	10.0	0.27	160	4100	-0.100	0.0200	-0.000	0.0212	0.000	-0.000	0.001		10.000	0.0200	-0.000	0.001	0.000			2.00	0.0000
Diethyl phthalate	0 / 2	0.535 - 0.537	,		0.27	340	10000																	
Dimethyl phthalate	0 / 2	0.535 - 0.537	,		0.27	1900	10000																	
Di-n-butyl phthalate	0 / 2	0.535 - 0.537			0.27																			
Di-n-octyl phthalate	0 / 2	0.535 - 0.537			0.27																			
Fluoranthene	45 / 53	0.0292 - 0.535		- 106	14	20	10000	1.29	0.386	4.54	0.338	6.62	49.5	16.9	105	15.4	0.0997	2.22	3.01	14.4	12.9	15.3	25	< 0.0303
Fluorene	22 / 53	0.0271 - 0.675			2.2	28	10000	<0.136	< 0.0296	<0.595	<0.0272	0.686	7.04	2.1	14.8	2.23	< 0.0293	< 0.585	<0.537	1.99	2.87	2.78	3.85	< 0.0303
Hexachlorobenzene	0 / 2	0.535 - 0.537			0.27	0.4	3.6																	
Hexachlorobutadiene	0 / 2	0.535 - 0.537	,		0.27	8.2	73																	
Hexachlorocyclopentadiene	0 / 2	2.67 - 2.69			1.3																			
Hexachloroethane	0 / 2	1.07 - 1.07			0.54	46	410																	
Indeno(1,2,3-cd)pyrene	39 / 53	0.0292 - 0.588	0.0415	- 16.1	2.1	0.9	7.8	0.147	0.042	0.73	0.0478	1.22	6.12	1.75	16.1	2.48	<0.0293	<0.585	0.614	2.31	2.1	2.94	4.93	< 0.0303
Isophorone	0 / 2	0.535 - 0.537	,		0.27																			
Naphthalene	18 / 53	0.0271 - 0.675	0.0444	- 22	1.4	54	10000	<0.136	<0.0296	<0.595	<0.0272	<0.539	5.03	1.36	11	1.02	<0.0293	<0.585	<0.537	0.919	2.7	1.53	2.39	< 0.0303
Nitrobenzene	0 / 2	0.535 - 0.537	·		0.27																			
N-Nitrosodimethylamine	0 / 2	0.535 - 0.537	·		0.27																			
N-Nitroso-di-n-propylamine	0 / 2	0.535 - 0.537	·		0.27																			
N-Nitrosodiphenylamine	0 / 2	0.535 - 0.537	·		0.27																			
Pentachlorophenol	0 / 2	2.67 - 2.69			1.3	5.3	48																	
Phenanthrene	45 / 53	0.0292 - 0.535	5 0.04	- 113	15	40	10000	0.738	0.194	3.9	0.249	6.21	56.6	17.1	101	14.8	0.0657	1.68	2.27	13.6	14.7	17.3	26.5	< 0.0303
Phenol	0 / 2	0.535 - 0.537	·		0.27	6000	10000																	
Pyrene	44 / 53	0.0292 - 0.537	0.0643	- 90.4	9.3	13	10000	1.06	0.351	3.81	0.343	6.29	41.8	11.2	90.4	13	0.0686	1.78	<0.537	12.3	11.7	14.4	23	< 0.0303
Pyridine	0 / 2	2.67 - 2.69			1.3																			
Inorganics (mg/kg)																								
Antimony	5 / 53	5.5 - 28.9	7.1	-	4.1	10	820	<28.9	<6.8	<6.8	<6.2	7.5	7.6	<6.5	<6.8	<6	<6.9	<6.2	<6.1	<6.3	<6	<6.8	<6.6	<7
Arsenic	41 / 53	1.4 - 7.2	1.5		4.0	7	7	<7.2	2.7	3.1	1.6	7.2	5.9	3.6	5.7	3.5	<1.7	3.1	3.1	6.7	3.3	5.9	9.7	<1.7
Barium	51 / 51		5.1	-	65	5500	10000	355	103	203	16.1	574	229	40.6	81.1	29.7	11.1	32.9	61.5	52.1	29.1	200	99.2	8.9
Beryllium	51 / 53	0.07 - 0.07	0.06		0.24	0.4	1.3	0.37	0.22	0.23	0.14	0.23	0.44	0.25	0.25	0.21	0.12	0.18	0.17	0.29	0.24	0.77	1.63	0.15
Cadmium	29 / 53	0.56 - 2.89	0.7		1.8	39	1000	<2.89	<0.68	1.83	<0.62	4.53	3.53	1.07	3	1.07	<0.69	0.7	0.81	7.76	1.13	4.88	7.13	<0.7
Chromium	53 / 53		2.1		39	390	10000	349	10.8	167	12.5	127	162	26.6	14.1	13.6	7.7	13	11.9	193	19.6	144	169	3.8
Copper	59 / 59		3		1098	3100	10000	2320	132	3670	121	12400	10800	596	321	143	161	181	254	862	231	1680	2570	3.7
Lead	50 / 53	6.8 - 7.8	9.5		774	150	500	1740	55.6	473	57	1080	1440	320	698	486	21	579	303	2230	750	2540	2180	9.5
Mercury	41 / 53	0.035 - 0.045			0.39	23	610	1.2	< 0.037	0.916	0.337	0.43	1.06	0.2	1.03	0.085	0.412	2.23	0.216	0.636	0.202	0.567	0.543	<0.037
Nickel	48 / 53	3.4 - 3.9	4	- 357	38	1000	10000	61.1	5.4	42.7	5	97.1	85.7	21.9	22.5	14.7	11.9	23.8	30.4	52.5	19.8	82.6	75.4	<3.5
Selenium	0 / 53	5.5 - 28.9			3.5	390	10000	<28.9	<6.8	<6.8	<6.2	<6.2	<7.3	<6.5	<6.8	<6	<6.9	<6.2	<6.1	< 6.3	<6	<6.8	<6.6	<7
Silver	47 / 53	0.67 - 0.78	1.42	- 223	58	200	10000	102	5.78	133	4	84.2	120	44.8	120	20.1	2.07	40.8	86.9	118	29.8	111	138	<0.7
Thallium	0 / 53	1.4 - 7.2		4000	0.87	00000	40000	<7.2	<1.7	<1.7	<1.5	<1.5	<1.8	<1.6	<1.7	<1.5	<1.7	<1.5	<1.5	<1.6	<1.5	<1.7	<1.7	<1.7
Zinc	53 / 53		5.2	- 4900	493	6000	10000	492	72.8	1860	131	4900	3290	438	538	190	143	140	160	777	221	840	1020	8.8
TPH (mg/Kg)	00 / 50	07.7 54.4	45.0	0.10	010	500	0500	770	00	00 5	140 5	400	007	000	000	000	- 45 5	00.0	400	00.4	470	700	40.4	00.0
Total Petroleum Hydrocarbon	38 / 53	37.7 - 51.1	45.6	- 943	212	500	2500	773	96	83.5	<43.5	199	207	329	928	222	<45.5	83.2	102	234	173	720	431	89.8

Shading indicates an exceedance of the Industrial / Commercial RI Direct Exposure Criteria. * indicates sample exceeded UCL for copper and was excavated on 8/14/2006.

	SS-SI38	SS-SI39	SS-SI40	SS-SI41	SS-SI42	SS-SI42	SS-SI43	SS-SI44	SS-SI45	SS-SI46	55 5147						SS-SI52	SS-SI52	SS-SI53	SS-SI53	SS-SI54		SS-SI55	SS-SI56	SS-SI56
	SS-SI38 S1 DUP	83-8139 B1	85-5140 B1	B1	85-5142 B1	55-5142 DUP	85-8143 B1	55-5144 B1	85-5145 B1	85-5140 B1	SS-SI47 B1	SS-SI48	SS-SI49	SS-SI50	SS-SI51 S100	SS-SI51 S105	105	S100	100	105	SS-S154 S100	SS-SI54 S105	88-8199 B1	SS-S156 S100	SS-SI56 S105
	7/13/2006	7/13/2006	7/13/2006		7/13/2006	7/13/2006	7/13/2006	7/13/2006		7/13/2006	7/13/2006	7/13/2006	7/13/2006		7/13/2006		7/14/2006	7/14/2006					7/14/2006		
chemical name	1-2ft	2-3ft	5-6ft	1-2ft	2-4ft	2-4ft	2-4ft	4-5ft	3-5ft	4-5ft	2-3ft	0-1ft	0-1ft	0-1ft	0-1ft	5-6ft	0-1ft	5-6ft	0-1ft	5-6ft	0-1ft	5-6ft	1-2ft	0-1ft	5-6ft
Semivolatile Organics (mg/kg)	1-211	2-311	5-611	1-211	Z-411	Z-411	2-41l	4-511	3-511	4-511	2-31	0-111	0-111	0-111	0-11	5-01	0-111	0-011	0-11	5-011	0-111	5-611	1-211	0-11	5-01
1,1-Biphenyl																									
1,2,4-Trichlorobenzene																									
1,2-Dichlorobenzene																									
1,3-Dichlorobenzene																									
1,4-Dichlorobenzene	<0.0298	<0.0303	0.0336	<0.0766	<0.0317	<0.0219	<0.0204	<0 67E	<0.0292	<0.0302	<0.588	<0.0272	<0.558	<0.0205	2.74	1.78	4.26	<0.532	<0.527	< 0.546	< 0.573	<0.624	<0.515	<0 E 4 2	<0.0271
1-Methylnaphthalene	<0.0298	<0.0303	0.0336	<0.0766	<0.0317	<0.0318	<0.0294	<0.675	<0.0292	<0.0302	<0.588	<0.0373	<0.558	<0.0305	2.74	1.78	4.36	<0.532	<0.527	<0.546	<0.573	<0.624	<0.515	<0.543	<0.0271
2,3,4,6-Tetrachlorophenol																									
2,4,5-Trichlorophenol																									
2,4,6-Trichlorophenol																									
2,4-Dichlorophenol																									
2,4-Dimethylphenol																									
2,4-Dinitrophenol																									
2,4-Dinitrotoluene																									
2,6-Dinitrotoluene																									
2-Chloronaphthalene																									
2-Chlorophenol	10,0000	-0.0000	0.0405	-0.0700	10.0047	10.004.0	10,000.4	-0.075	10,0000	-0.0000	10 500	10 0070	-0.550	10,0005	4.07	0.40	5.0	-0 500	-0.507	10 5 4 0	-0.570	10.004	-0.545	-0 5 4 0	10.0074
2-Methylnaphthalene	<0.0298	<0.0303	0.0465	<0.0766	<0.0317	<0.0318	<0.0294	<0.675	<0.0292	<0.0302	<0.588	<0.0373	<0.558	<0.0305	4.07	2.42	5.9	<0.532	<0.527	<0.546	<0.573	<0.624	<0.515	<0.543	<0.0271
2-Methylphenol																									
2-Nitroaniline																									
2-Nitrophenol																									
3,3'-Dichlorobenzidine																									
3Methylphenol																									
3-Nitroaniline																									
4,6-Dinitro-2-Methylphenol																									
4-Bromophenyl phenyl ether																									
4-Chloro-3-methylphenol																									
4-Chloroaniline																									
4-Chlorophenyl phenyl ether																									
4-Nitroaniline																									
4-Nitrophenol	10.0000	10,0000	0.404	0.405	10.0047	10.0010	10,000.4	-0.075	10.0000	10,0000	-0 500	0.0000	-0.550	10.0005	0.00	7.07	40.0	0.55	0.00	-0 5 4 0	-0 570	10.001	10 515	0.010	10.0071
Acenaphthene	< 0.0298	< 0.0303	0.104	0.135	< 0.0317	< 0.0318	< 0.0294	< 0.675	< 0.0292	< 0.0302	< 0.588	0.0963	<0.558	< 0.0305	9.92	7.37	13.9	0.55	0.63	< 0.546	< 0.573	< 0.624	< 0.515	0.618	< 0.0271
Acenaphthylene	<0.0298	<0.0303	<0.0306	<0.0766	<0.0317	<0.0318	< 0.0294	<0.675	<0.0292	<0.0302	<0.588	<0.0373	<0.558	<0.0305	3.28	<0.55	2.97	<0.532	<0.527	<0.546	<0.573	<0.624	<0.515	<0.543	<0.0271
Acetophenone																									
Aniline					0.00.1=								1.00	0.0504				1.00		. = 1.0	0.550		0 = 10	1.00	
Anthracene	<0.0298	0.0334	0.295	0.328	<0.0317	<0.0318	<0.0294	1.33	<0.0292	<0.0302	<0.588	0.222	1.22	0.0561	34.9	20.4	26.6	1.22	1.47	<0.546	<0.573	0.896	0.716	1.23	<0.0271
Azobenzene								a - :										a :-		4					
Benzo(a)anthracene	< 0.0298	0.0407	0.796	0.564	< 0.0317	< 0.0318	0.0441	2.54	<0.0292	< 0.0302	0.789	0.743	2.88	0.167	46.7	31.5	50	3.47	3.63	1.72	1.12	3.95	0.994	4.45	0.117
Benzo(a)pyrene	< 0.0298	< 0.0303	0.791	0.444	< 0.0317	<0.0318	0.0494	2.67	<0.0292	< 0.0302	0.785	0.616	2.84	0.142	39.7	26.5	48.4	3.55	3.74	2.21	1.14	4.94	0.843	4.44	0.119
Benzo(b)fluoranthene	< 0.0298	< 0.0303	0.8	0.561	<0.0317	<0.0318	0.0529	2.5	<0.0292	<0.0302	0.656	0.922	3.52	0.138	42	29.4	41.5	4.12	4.92	2.82	0.982	6.32	0.708	5.43	0.103
Benzo(g,h,i)perylene	<0.0298	< 0.0303	0.144	0.095	<0.0317	<0.0318	<0.0294	1.59	<0.0292	< 0.0302	<0.588	0.122	1.11	0.0396	11.3	6.95	23.1	1.34	1.35	1.12	0.878	2.09	<0.515	1.85	0.0602
Benzo(k)fluoranthene	<0.0298	<0.0303	<0.0306	<0.0766	<0.0317	<0.0318	0.0471	1.34	<0.0292	<0.0302	<0.588	<0.0373	2.07	<0.0305	31.6	21.9	25.8	2.09	2.52	5.6	0.694	2.15	<0.515	2.59	0.0906
Benzoic acid																									
Benzyl alcohol																									

	SS-SI38	SS-SI39	SS-SI40	SS-SI41	SS-SI42	SS-SI42	SS-SI43	SS-SI44	SS-SI45	SS-SI46	SS-SI47				SS-SI51	SS-SI51	SS-SI52	SS-SI52	SS-SI53	SS-SI53	SS-SI54	SS-SI54	SS-SI55	SS-SI56	SS-SI56
	S1 DUP	B1	B1	B1	B1	DUP	B1	B1	83-3145 B1	B1	B1	SS-SI48	SS-SI49	SS-SI50	S100	S105	105	S100	100	105	S100	S105	B1	S100	S105
	7/13/2006	7/13/2006	7/13/2006	7/13/2006		7/13/2006	7/13/2006	7/13/2006	7/13/2006	7/13/2006	7/13/2006	7/13/2006	7/13/2006		7/13/2006	7/13/2006		7/14/2006		7/14/2006	7/14/2006	7/14/2006	7/14/2006	7/14/2006	7/14/2006
chemical name	1-2ft	2-3ft	5-6ft	1-2ft	2-4ft	2-4ft	2-4ft	4-5ft	3-5ft	4-5ft	2-3ft	0-1ft	0-1ft	0-1ft	0-1ft	5-6ft	0-1ft	5-6ft	0-1ft	5-6ft	0-1ft	5-6ft	1-2ft	0-1ft	5-6ft
Bis(2-chloroethoxy)methane	120	2 011	0.010	120	2 40	2 710	2 410	- 011	0 011	4 010	2 010	0 111	0 110	0 111	0 110	0.010	0 111	0.011	0 110	0.011	0 111	0.010	1 210	0 111	0.010
Bis(2-chloroethyl) ether																									
Bis(2-chloroisopropyl) ether																									
Bis(2-ethylhexyl) phthalate																									
Butylbenzyl phthalate																									
Carbazole																									
Chrysene	<0.0298	0.0352	0.82	0.506	<0.0317	<0.0318	0.0447	2.75	<0.0292	<0.0302	0.874	0.782	3.05	0.159	49.7	32.1	54.8	3.7	3.74	1.85	1.16	4	1.04	4.42	0.11
Dibenz(a,h)anthracene	<0.0298	< 0.0303	0.0526	< 0.0766	<0.0317	< 0.0318	< 0.0294	<0.675	< 0.0202	<0.0302	<0.588	0.053	<0.558	< 0.0305	6.08	3.67	10.5	<0.532	<0.527	0.575	<0.573	<0.624	<0.515	<0.543	<0.0271
Dibenzofuran	-0.0200	-0.0000	0.0020	-0.0700	40.0017	-0.0010	-0.0204	-0.070	-0.0202	-0.000Z	40.000	0.000	-0.000	40.0000	0.00	0.07	10.0	40.00Z	-0.021	0.070	40.070	-0.02-1	40.010	-0.0+0	-0.0271
Diethyl phthalate																									
Dimethyl phthalate																									
Di-n-butyl phthalate																									
Di-n-octyl phthalate																									
Fluoranthene	<0.0298	0.088	1.86	1.21	<0.0317	<0.0318	0.0841	5.93	<0.0292	<0.0302	2	1.5	5.36	0.257	106	65.9	93.6	7.14	6.41	2.93	2.43	5.69	2.18	6.69	0.205
Fluorene	<0.0298	< 0.0303	0.14	0.165	<0.0317	<0.0318	< 0.0294	<0.675	<0.0292	<0.0302	<0.588	0.104	<0.558	< 0.0305	21.2	7.92	14.8	<0.532	0.636	<0.546	<0.573	< 0.624	<0.515	<0.543	<0.0271
Hexachlorobenzene	-0.0200	-0.0000	0.14	0.100	40.0017	-0.0010	-0.0204	-0.070	-0.0202	-0.000Z	40.000	0.104	-0.000	40.0000	21.2	1.02	14.0	-0.00Z	0.000	-0.0+0	-0.070	-0.02-1	40.010	-0.0+0	-0.0211
Hexachlorobutadiene																									
Hexachlorocyclopentadiene																									
Hexachloroethane																									
Indeno(1.2.3-cd)pyrene	< 0.0298	< 0.0303	0.154	0.103	<0.0317	<0.0318	<0.0294	1.54	<0.0292	< 0.0302	<0.588	0.133	1.11	0.0415	13.2	7.09	5.02	1.47	1.38	1.19	0.805	2.08	<0.515	1.94	0.0581
Isophorone	~0.0290	~0.0303	0.134	0.105	~0.0317	~0.0310	~0.0294	1.54	<0.0292	<0.030Z	~0.000	0.135	1.11	0.0413	13.2	7.05	5.02	1.47	1.50	1.13	0.005	2.00	~0.515	1.34	0.0301
Naphthalene	<0.0298	< 0.0303	0.12	0.191	<0.0317	<0.0318	<0.0294	<0.675	<0.0292	<0.0302	<0.588	< 0.0373	<0.558	< 0.0305	6.54	4.17	6.95	<0.532	<0.527	<0.546	<0.573	<0.624	<0.515	<0.543	<0.0271
Nitrobenzene	~0.0290	~0.0303	0.12	0.131	<0.0317	~0.0310	<0.0234	NO.075	<0.0292	<0.030Z	<0.000	<0.0373	~0.000	<0.0303	0.54	4.17	0.95	N0.002	<i>∼</i> 0.3∠1	<0.540	NO.373	NU.024	<0.515	×0.040	<0.0271
N-Nitrosodimethylamine																									
N-Nitroso-di-n-propylamine N-Nitrosodiphenylamine																									
Pentachlorophenol Phenanthrene	<0.0298	0.112	1.48	1.2	<0.0317	<0.0318	0.04	5.14	<0.0292	<0.0302	1.98	1.22	4.41	0.27	112	69.3	113	4.77	5.07	1.34	1.58	3.73	2.5	4.73	0.161
Phenol	~0.0290	0.112	1.40	1.2	<0.0317	~0.0310	0.04	5.14	<0.0292	<0.030Z	1.50	1.22	4.41	0.27	112	09.5	115	4.//	5.07	1.54	1.50	5.75	2.5	4.75	0.101
Pyrene	<0.0298	0.0643	1.49	0.887	<0.0317	<0.0318	0.0665	5.18	<0.0292	<0.0302	1.65	1.32	5.36	0.275	84.3	54.8	4.07	6.12	5.93	2.71	2.05	5.8	1.72	6.3	0.251
Pyridine	~0.0290	0.0045	1.43	0.007	<0.0317	~0.0310	0.0005	5.10	<0.0292	<0.030Z	1.05	1.52	5.50	0.275	04.5	54.0	4.07	0.12	5.55	2.71	2.05	5.0	1.72	0.5	0.231
Inorganics (mg/kg)																									
Antimony	<6.7	<7	<6.8	<12.5	<6.7	<6.7	<6.2	<7	<6.8	<6.9	18.2	<8.2	7.1	<6.9	<6.5	7.1	<6.1	<5.8	<6	<6.2	<6.2	<6.9	<5.9	<5.5	<5.6
Arsenic	<1.7	<1.7	<0.8	<12.5 16.4	<1.7	<1.7	3.3	5	<0.8	<1.7	3.3	6.4	3.6	1.7	<0.5	8.1	4.4	6.4	5.6	1.8	2.9	<0.9 13.3	3.8	4.6	1.7
Barium	<1.7 8	13.9	6.8	85.1	10.6	9.9	3.3 21.7	5 105	7.1	5.1	3.3 49.7	17	54.1	6.8	51	66	4.4	<u> </u>	42.2	27.9	2.9	13.3	3.8 18.2	36.7	1.7
Beryllium	0.12	0.29	0.0	0.6	0.17	9.9 0.15	0.16	0.37	<0.07	<0.07	0.3	0.21	0.33	0.08	0.35	0.42	43.0	0.17	42.2	0.09	0.1	0.36	0.15	0.15	0.06
Cadmium	<0.12	<0.29	<0.68	7.54	<0.67	<0.15	<0.62	2.9	<0.68	<0.69	<0.67	1.18	1.18	<0.69	14.5	4.95	1.63	1.68	1.15	<0.62	<0.62	2.11	1.38	0.15	< 0.56
Chromium	3.1	5.8	4.3	58.7	5	5	6.7	75	10.7	2.1	45	32.2	41	13.9	14.5	4.95	7.2	12.6	8.6	4.2	8.6	6.7	5.4	6.9	6.3
-	3.1	3	4.3	1070	12.6	10.2	189	919	24.9	3.2	43	3950	971	1530	469	44.2	636	4680	219	251	805	367	729	352	15.1
Copper Lead	14.8	13	40.2 50.9	3770	29.8	17.6	126	919 1440	<6.8	<6.9	435 1810	388	971 975	1050 1060	409 5580	2510	436	4000 573	399	85.7	160	372	393	482	11.1
	<0.039	<0.041	<0.04	0.739	<0.035	< 0.039	0.101	1.08	<0.8	<0.9	0.145	0.07	0.361	< 0.039	1.12	0.692	436 0.489	0.418	0.453	0.101	0.159	0.428	0.121	0.297	0.253
Mercury Nickel	<0.039	<0.041 4.5	<0.04	119	4.3	4.1	21.6	76.7	< 3.4	<0.036	62	31.3	36.4	13.6	49.7	41.4	27.6	357	32.2	19.7	12.7	103	47.1	20.3	5.1
	< 3.4	4.5	•	<12.5		4.1	<6.2	/0./ <7		< 3.4	<6.7		36.4	<6.9		-			32.2 <6				47.1 <5.9		<5.6
Selenium			<6.8		<6.7				< 6.8			<8.2	-		<6.5	<6.1	<6.1	<5.8	-	<6.2	<6.2	<6.9		<5.5	-
Silver	< 0.67	< 0.7	1.42	106	2.42	2.33	21.5	124	< 0.68	< 0.69	94.9	42.7	104	27.1	145	117	38.7	38.8	32.8	5.31	17.7	37.9	51.3	23.8	2.05
Thallium	<1.7	<1.7	<1.7	<3.1	<1.7	<1.7	<1.6	<1.7	<1.7	<1.7	<1.7	<2	<1.5	<1.7	<1.6	<1.5	<1.5	<1.5	<1.5	<1.5	<1.6	<1.7	<1.5	<1.4	<1.4
	8.1	8.6	24.5	1250	27.8	16.2	90.5	510	8.5	5.2	278	1140	513	691	491	342	387	982	208	178	389	476	394	235	110
TPH (mg/Kg)		< 4E 0	104	250	<12	- 16.0	<10.0	101	<42.0	<4E 0	45.0	06.7	440	- 10	610	E10	450	100	170	<10.0	100	100	-07.7	077	<20.0
Total Petroleum Hydrocarbon	<44.3	<45.3	194	250	<43	<46.2	<42.3	101	<42.9	<45.3	45.6	86.7	440	<46	618	519	450	182	176	<40.8	188	190	<37.7	277	<39.9

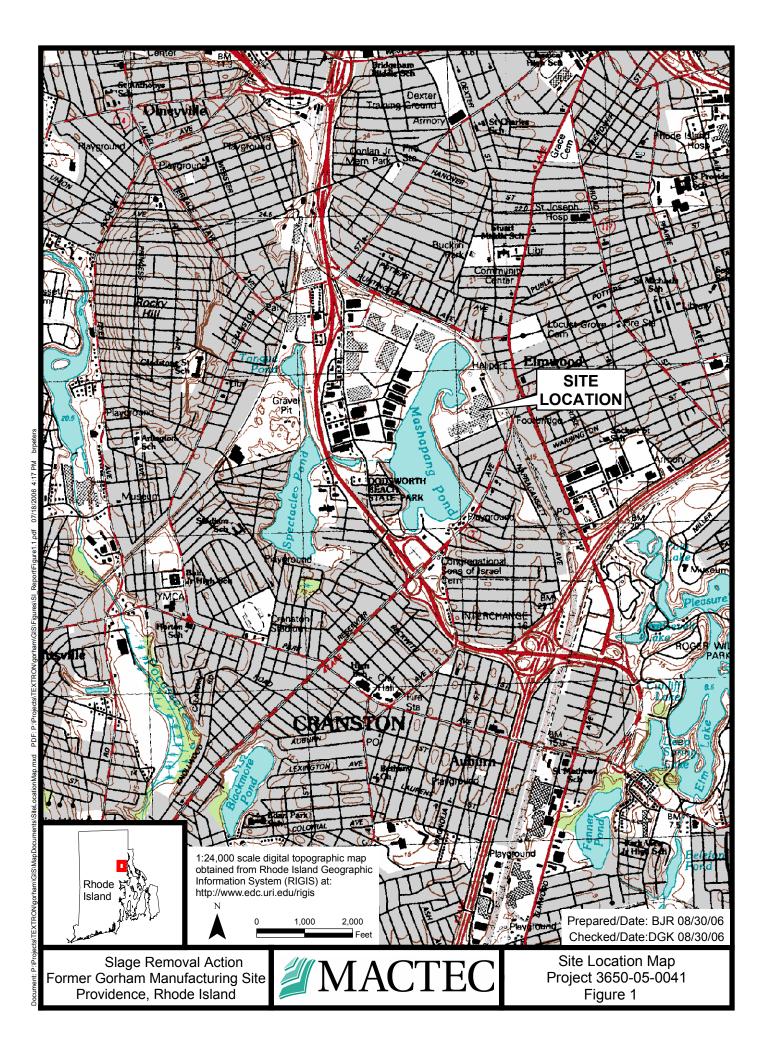
Shading indicates an exceedance of the Industrial / Commercial RI Direct Exposure Criteria.

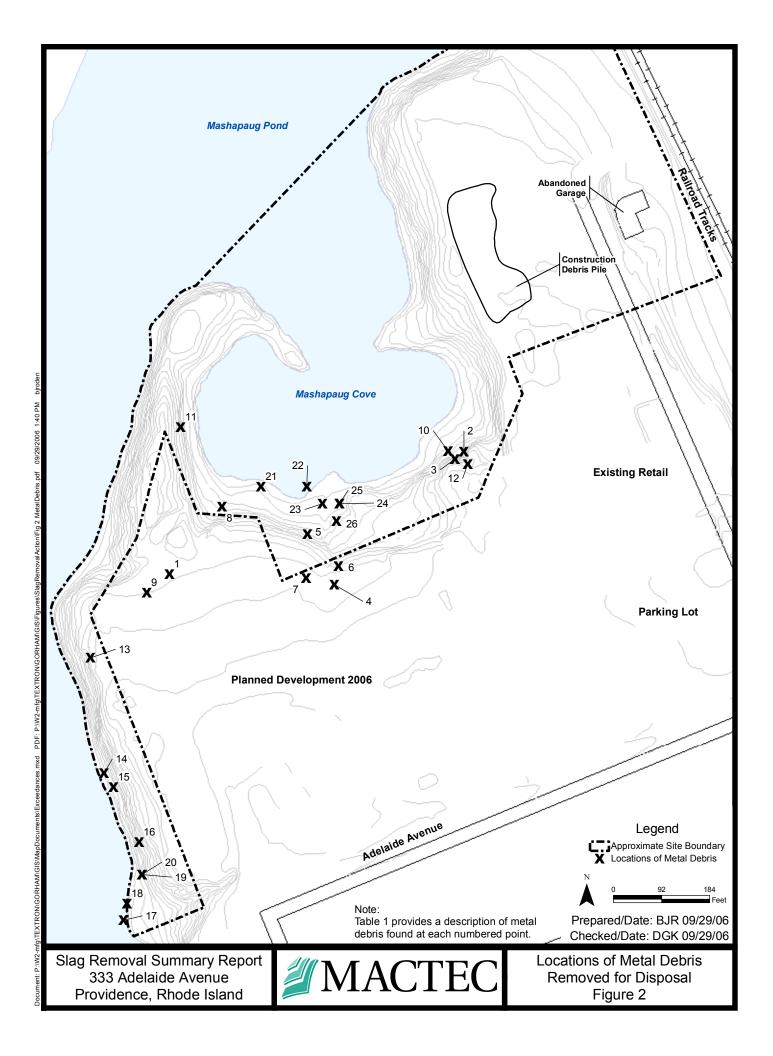
	SS-SI57				SS-SI61	SS-SI61	SS-SI62	SS-SI62	SS-SI63	SS-SI71	SS-SI72	SS-SI73	SS-SI73	SS-SI74	SS-SI75	SS-SI76	SS-SI77
	B1	SS-SI58	SS-SI59	SS-SI60	S100	S105	S100	S105	B1	W1	N1	B1	B1 Dup	E1	S1	B1	B1
	7/14/2006		7/14/2006	7/14/2006		7/14/2006	7/14/2006							8/14/2006	-		8/14/2006
chemical name	6-7ft	0-5ft	0-1ft	0-1ft	0-1ft	5-6ft	0-1ft	5-6ft	11-12ft	0-1ft	0-1ft	2-3ft	2-3ft	0-1ft	0-1ft	0-1ft	0-2ft
Semivolatile Organics (mg/kg)																	
1,1-Biphenyl																<0.535	<0.537
1,2,4-Trichlorobenzene																< 0.535	< 0.537
1,2-Dichlorobenzene																< 0.535	<0.537
1,3-Dichlorobenzene																< 0.535	<0.537
1,4-Dichlorobenzene																< 0.535	<0.537
1-Methylnaphthalene	< 0.0349	0.729	<0.54	<0.557	<0.57	<0.573	<0.555	6.43	<0.0292							0.000	0.001
2,3,4,6-Tetrachlorophenol	10.0010	0.720	.0.01	-0.001	-0.01	0.070	-0.000	0.10	-0.0202							<2.67	<2.69
2,4,5-Trichlorophenol																< 0.535	<0.537
2,4,6-Trichlorophenol																<0.535	<0.537
2,4-Dichlorophenol																<0.535	<0.537
2,4-Dimethylphenol																<0.535	<0.537
2,4-Dinitrophenol																<2.67	<2.69
2,4-Dinitrotoluene																<0.535	<0.537
2,6-Dinitrotoluene																< 0.535	<0.537
2-Chloronaphthalene																< 0.535	<0.537
																	<0.537
2-Chlorophenol	<0.0240	0.096	-0 F 4	<0 EE7	-0.57	<0.570	-0 555	0.00	<0.0000							<0.535	
2-Methylnaphthalene	<0.0349	0.986	<0.54	<0.557	<0.57	<0.573	<0.555	8.98	<0.0292							<0.535	<0.537
2-Methylphenol																< 0.535	< 0.537
2-Nitroaniline																< 0.535	< 0.537
2-Nitrophenol																< 0.535	< 0.537
3,3'-Dichlorobenzidine																< 0.535	< 0.537
3Methylphenol																<1.07	<1.07
3-Nitroaniline																<0.535	<0.537
4,6-Dinitro-2-Methylphenol																<2.67	<2.69
4-Bromophenyl phenyl ether																<0.535	<0.537
4-Chloro-3-methylphenol																<0.535	<0.537
4-Chloroaniline																<0.535	<0.537
4-Chlorophenyl phenyl ether																<0.535	<0.537
4-Nitroaniline																<0.535	<0.537
4-Nitrophenol																<2.67	<2.69
Acenaphthene	< 0.0349	1.09	<0.54	1.84	1.63	0.748	<0.555	11.9	0.0648							<0.535	<0.537
Acenaphthylene	< 0.0349	4.66	<0.54	4.82	<0.57	0.927	<0.555	6.04	<0.0292							<0.535	<0.537
Acetophenone																<0.535	<0.537
Aniline																<0.535	<0.537
Anthracene	< 0.0349	3.53	0.645	20.8	3.37	2.41	1.32	32.9	0.196							<0.535	0.678
Azobenzene																<0.535	<0.537
Benzo(a)anthracene	< 0.0349	9.43	1.75	18	6.63	10.2	2.75	31.3	0.448							<0.535	1.84
Benzo(a)pyrene	<0.0349	8.51	1.83	27.1	5.7	10.2	2.42	26.1	0.393							<0.535	1.68
Benzo(b)fluoranthene	< 0.0349	10.8	1.76	16.9	8.01	10.2	2.58	20.4	0.501							0.552	1.38
Benzo(g,h,i)perylene	< 0.0349	3.31	0.853	18.4	1.6	3.71	0.997	13.9	0.0753							<0.535	0.621
Benzo(k)fluoranthene	< 0.0349	4.63	2.28	<0.557	2.85	5.1	1.47	< 0.594	0.376							< 0.535	1.14
Benzoic acid			-													<2.67	<2.69
Benzyl alcohol																< 0.535	<0.537

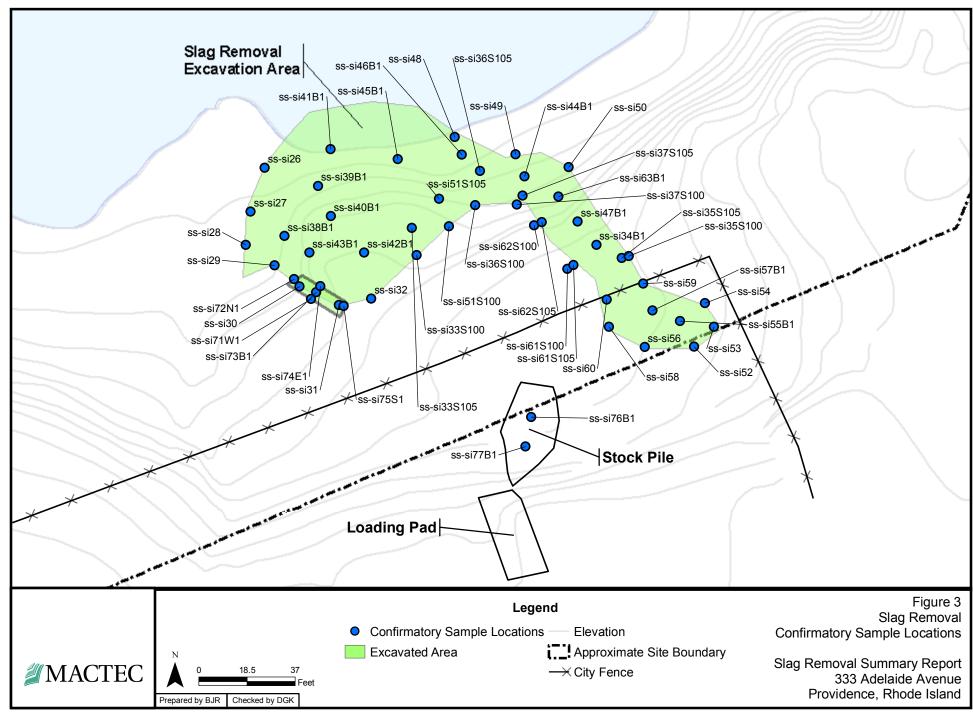
	SS-SI57				SS-SI61	SS-SI61	SS-SI62	SS-SI62	SS-SI63	SS-SI71	SS-SI72	SS-SI73	SS-SI73	SS-SI74	SS-SI75	SS-SI76	SS-SI77
	B1	SS-SI58	SS-SI59	SS-SI60	S100	S105	S100	S105	B1	W1	N1	B1	B1 Dup	E1	S1	B1	B1
	7/14/2006	7/14/2006	7/14/2006	7/14/2006	7/14/2006	7/14/2006	7/14/2006	7/14/2006	7/14/2006	8/14/2006		8/14/2006		8/14/2006	-		
chemical name	6-7ft	0-5ft	0-1ft	0-1ft	0-1ft	5-6ft	0-1ft	5-6ft	11-12ft	0-1ft	0-1ft	2-3ft	2-3ft	0-1ft	0-1ft	0-1ft	0-2ft
Bis(2-chloroethoxy)methane	0.111	0.011	•	•	•	0.010	•	0 0.0		•	•			•	•	<0.535	<0.537
Bis(2-chloroethyl) ether																< 0.535	< 0.537
Bis(2-chloroisopropyl) ether																< 0.535	<0.537
Bis(2-ethylhexyl) phthalate	_															< 0.535	< 0.537
Butylbenzyl phthalate	_															< 0.535	<0.537
Carbazole	_															< 0.535	<0.537
Chrysene	< 0.0349	8.2	1.94	22.6	6.29	9.62	2.67	29.2	0.379							<0.535	1.85
Dibenz(a,h)anthracene	< 0.0349	<0.551	< 0.54	1.79	<0.57	< 0.573	<0.555	8.41	0.0321							<0.535	<0.537
Dibenzofuran	0.0010	0.001	.0.01		.0.01	0.070		0.11	0.0021							<0.535	<0.537
Diethyl phthalate																<0.535	<0.537
Dimethyl phthalate																<0.535	<0.537
Di-n-butyl phthalate																<0.535	<0.537
Di-n-octyl phthalate																<0.535	<0.537
Fluoranthene	< 0.0349	26.1	3.35	17.4	11.4	17.3	5.61	73.5	1.2							<0.535	3.51
Fluorene	<0.0349	2.06	<0.54	2.16	1.7	0.765	<0.555	22.3	0.0893							<0.535	<0.537
Hexachlorobenzene	<0.0349	2.00	<0.54	2.10	1.7	0.705	<0.555	22.5	0.0695							<0.535	<0.537
Hexachlorobutadiene																<0.535	< 0.537
Hexachlorocyclopentadiene																<2.67 <1.07	<2.69 <1.07
	10 00 10	0.00	0.040	0.04	1.00	0.77	1.00	44.0	0.0005							-	-
Indeno(1,2,3-cd)pyrene	<0.0349	3.39	0.819	3.34	1.69	3.77	1.03	14.9	0.0835							< 0.535	0.714
Isophorone	10.00.10	4.07	-0.54	4.07	1.0.1	.0.570	.0.555		0.0444							< 0.535	< 0.537
Naphthalene	<0.0349	1.37	<0.54	1.37	1.04	<0.573	<0.555	22	0.0444							<0.535	<0.537
Nitrobenzene																< 0.535	< 0.537
N-Nitrosodimethylamine																< 0.535	< 0.537
N-Nitroso-di-n-propylamine																<0.535	<0.537
N-Nitrosodiphenylamine																<0.535	<0.537
Pentachlorophenol																<2.67	<2.69
Phenanthrene	<0.0349	25.9	2.29	16.7	11.2	8.82	5.22	89.6	1.09							<0.535	2.63
Phenol																<0.535	<0.537
Pyrene	<0.0349	22.6	3.67	3.41	10.7	15.6	5.21	5.54	0.978							<0.535	3.47
Pyridine																<2.67	<2.69
Inorganics (mg/kg)																	
Antimony	<7.8	<6.1	<5.9	<5.9	<6.4	<6.4	<5.9	<6	<6.2							<5.8	<6
Arsenic	<2	2.1	3.5	5.6	5.8	4.6	2.6	1.5	2.3							<1.4	2.3
Barium	21.5	19.6	25.5	48.8	59.3	66.4	20.2	11	14.7								
Beryllium	0.08	0.06	0.14	0.16	0.57	0.26	0.28	0.07	0.09							0.07	0.11
Cadmium	<0.78	<0.61	1.29	1.21	2.44	<0.64	1.37	<0.6	<0.62							<0.58	0.78
Chromium	4.9	4.3	8.1	8.7	73.3	10.2	44.2	8.4	5.6							4.3	15.5
Copper	6.7	68.4	190	386	909	359	2570	57.1	38.4	801	2650	616	524	122	473	81.1	341
Lead	<7.8	99.6	1240	808	1720	65.2	441	17.6	15.2							298	630
Mercury	<0.045	0.488	0.4	1.08	0.473	0.345	0.25	0.06	<0.038							0.043	0.174
Nickel	<3.9	8.4	27	44.1	57.3	26.5	39.6	4	7.8							5.1	13.5
Selenium	<7.8	<6.1	<5.9	<5.9	<6.4	<6.4	<5.9	<6	<6.2							<5.8	<6
Silver	<0.78	14.4	212	79.6	214	18.5	223	2.02	5.65							81.4	12.3
Thallium	<2	<1.5	<1.5	<1.5	<1.6	<1.6	<1.5	<1.5	<1.5							<1.4	<1.5
Zinc	18.3	68.4	161	183	425	173	716	89.4	85.7							36.8	193
TPH (mg/Kg)			-		-												
Total Petroleum Hydrocarbon	<51.1	275	150	304	345	172	186	943	72.6							<38.8	57.5

Shading indicates an exceedance of the Industrial / Commercial RI Direct Exposure Criteria.

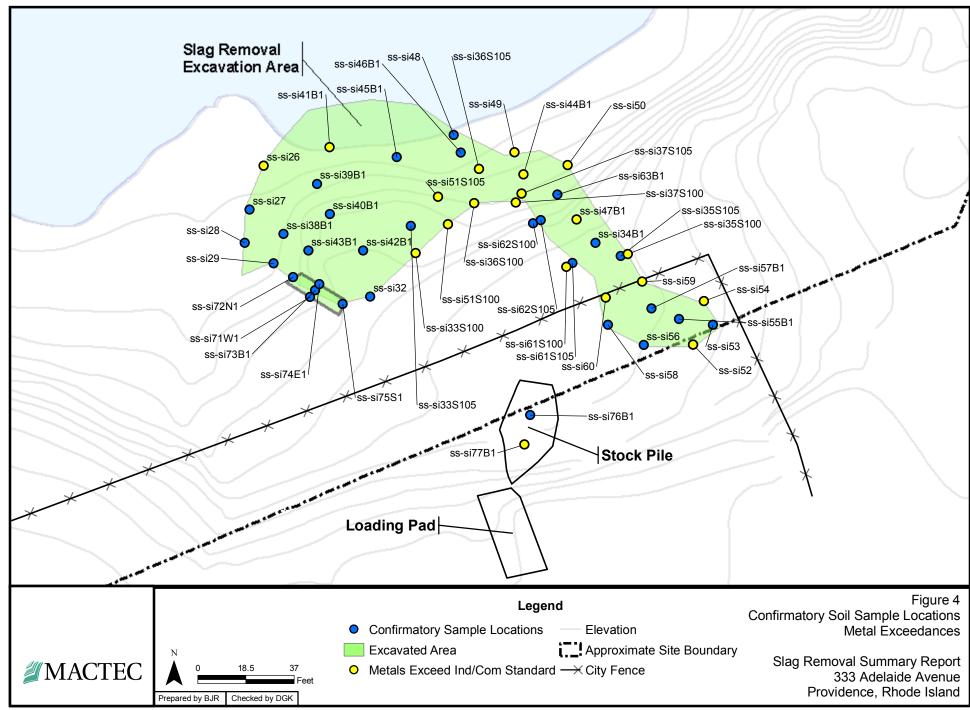
FIGURES



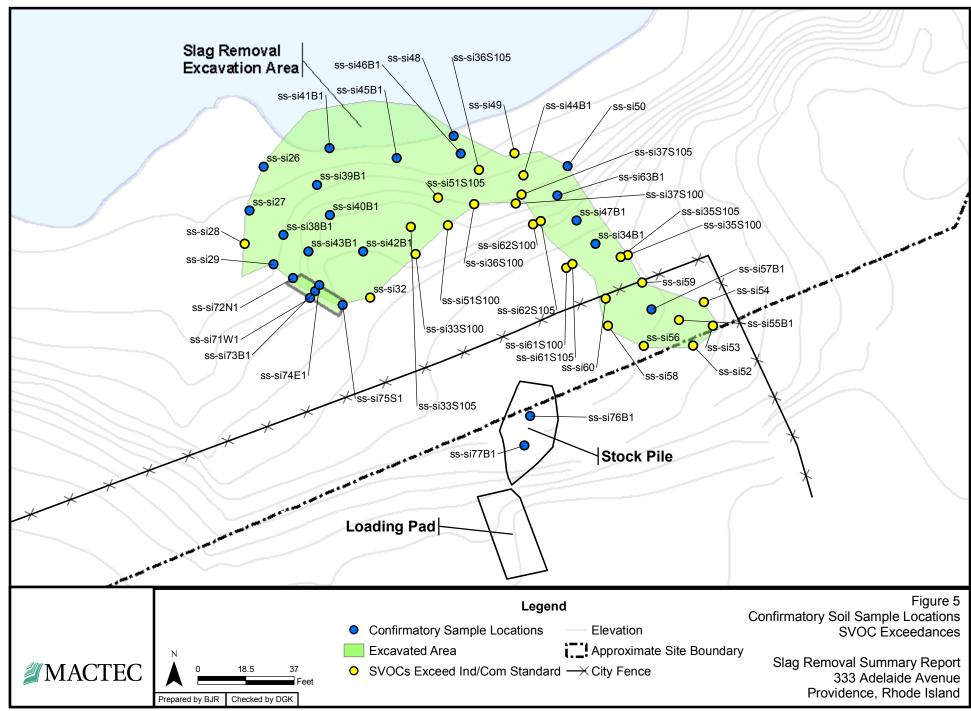




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APPENDIX A

Metal Debris Photographs (Refer to Table 1 for Item Descriptions)

Before

After



Photograph of Logged and Removed Metal Debris (Item #1): (Source: MACTEC, 2006)

Before





Photograph of Logged and Removed Metal Debris (Item #2): (Source: MACTEC, 2006)

Before







Photograph of Logged and Removed Metal Debris (Item #4) : (Source: MACTEC, 2006)

Before

After





Photograph of Logged and Removed Metal Debris (Item #5) : (Source: MACTEC, 2006)

Before

After





Photograph of Logged and Removed Metal Debris (Item #6) : (Source: MACTEC, 2006)

Before



After



Photograph of Logged and Removed Metal Debris (Item #7) : (Source: MACTEC, 2006)

Before



After



Photograph of Logged and Removed Metal Debris (Item #8) : (Source: MACTEC, 2006)

Before

After



Photograph of Logged and Removed Metal Debris (Item #9) : (Source: MACTEC, 2006)

Before



After



Photograph of Logged and Removed Metal Debris (Item #10) : (Source: MACTEC, 2006)

Before

After





Photograph of Logged and Removed Metal Debris (Item #11) : (Source: MACTEC, 2006)

Before





Photograph of Logged and Removed Metal Debris (Item #12) : (Source: MACTEC, 2006)

Before



After



Photograph of Logged and Removed Metal Debris (Item #14) : (Source: MACTEC, 2006)

Before





Photograph of Logged and Removed Metal Debris (Item #15) : (Source: MACTEC, 2006)

Before



After



Photograph of Logged and Removed Metal Debris (Item #16) : (Source: MACTEC, 2006)

Before

After





Photograph of Logged and Removed Metal Debris (Item #17) : (Source: MACTEC, 2006)

Before





Photograph of Logged and Removed Metal Debris (Unnumbered Item): (Source: MACTEC, 2006)

Before







Photograph of Logged and Removed Metal Debris (Unnumbered Item) : (Source: MACTEC, 2006)



Unpaired Photographs

Photograph of Logged and Removed Metal Debris (Item #3, 18, 19): (Source: MACTEC, 2006)

APPENDIX B

Site Photographs



Aerial Photograph Accessed August 7, 2006: (Source: Google Earth. Photo for this report only – not for commercial sale)



Photograph: Undisturbed Slag: View facing South

(Source: MACTEC, April 27, 2006)



Photograph: View of Slag Area with Erosion Controls facing North



Photograph: Slag Area Grubbing and Tree Removal facing North



Photograph: View of Cleared Slag Pile after 1st day of Excavation including monitoring well GZA-5 within slag pile , facing East. (Source: MACTEC, June 8, 2006)



Photograph: View of Slag Pile after initial of Excavation, facing southeast

(Source: TEXTRON, June 2006)



Photograph: View of Slag Pile after initial of Excavation, facing West

(Source: TEXTRON, June 2006)



Photograph: View of Slag Area across Cove, with covered stockpile above it.



Photograph: Slag being loaded from stockpile into Truck



Photograph: Slag fully loaded (to weight limits) in lined trailer



Photograph: View of excavated slag and western extent facing southeast



Photograph: Excavation of slag, facing south across Cove



Photograph: Excavated Slag facing East, fill and bricks visible across water



Photograph: View of "North" and "West" Dust Monitors facing west

(Source: MACTEC, June 29, 2006)



Photograph: View of Excavation with GZA-5 PVC in foreground and "East" and "South" Dust Monitors in background.

(Source: MACTEC, June 29, 2006)



Photograph: Silt Curtain and boom with excavation into Cove

(Source: MACTEC, July 6, 2006)



Photograph: Area of Completed Excavation Facing West

(Source: MACTEC, August 2, 2006)



Photograph: Excavation around SI-SS0008, a UCL exceedance for Copper

(Source: MACTEC, August 2, 2006)



Photograph: Excavation area with three loads of rip-rap above excavation, facing east.

(Source: MACTEC, September 21, 2006)

APPENDIX C

Surface Soil Sample Field Data Records

	Surface So	oil Sample Field Data Record	
Project:		Sampler:	Job No.:
TEXTRON- 6	ORHAM	DARON KURKJIAN	3650050041 TOZ
Sample I.D.:		Sampler: N A	Date: 7/12/06
SS-SIZ6		Witness:	Time:
see Site Fig	ure	VERTEX, INC.	Start 1300 End 1305
Samples for Chemical Analysis:	Metals PLL TPH		/FURANS
			ethod 1613
Soil Sample	Equipment Used for Coll [] Tulip Bulb Planter	lection: Decontamination Fluids Used [] Deionized Water	d: Other Observations:
Depth of Sample(s) $0'-1'$	X S.S. Spoon	[] Liquinox Solution	1 <u></u>
Photographs Taken/Description	[] Knife [] S.S. Spatula	Not applicable [] Loded: cated spi	
1	[] S.S. Bowl	[]	
2	[] []		
3	[]	[] Clay	
	Type of Sample Collecte	[]Sand ed: D∤Organic/LcAm	
4	Discrete	[] Gravel	
5	[] Composite	[] []	
6	Sample Observations: [X] Odorອ	[]	
Field Data:	X Color BRONN	WIRDOTS	
[] Field duplicate collected	[] []		()
Duplicate ID	[]		
Sketch: (House location, true no	orth, chimney, lawn status (weeds, none), leach fields and topography	of land, past soil disturbance, any
dumping activities: ash		ks, spills from vehicles, indication of burnin	
Location Sketch/Comments		<u> </u>	Scale:
	<u>}</u> }}}		
	<u>├</u>		+++++++++++++++++++++++++++++++++++++++
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		Sampler Signature:	an put
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	Surface So	il Sampl	e Field D	ata Reco	ord			
Project:		Sampler:	1 N			Job No.:		a)
EXTRON- FOR	RHAM		IN KURK	LIAN		3650	05004	II TOZ
Sample I.D.:		Sampler:	NA			Date:	7/12	101
SS-SI 27		Witness:	NA				1/12	100
See Site Fig	jure	and the second	TEX, IN	٢.		Time: Start	1315	End 1320
Samples for Chemical Analysis:	Metals PP-13,				Dioxins/FU	La constanta		
	EPA-Methods LMO	4.0	,c		EPA Metho			
	Equipment Used for Colle	ection:	Decontam		ids Used:	Other	Observatio	ns:
	[] Tulip Bulb Planter ↓ S.S. Spoon		[] Deioniz [] Liquino			7. <u></u>		
Photographs Taken/Description	[] Knife		DY Not	appli	chle			
	[]S.S. Spatula []S.S. Bowl		[]0		ed spaar	<u> </u>		
······································	[]		e es		•		8 (C)	
	[]		Soil Type: [] Clay					
3			[X-Sand		m	3		
	Type of Sample Collecter X Discrete	d:	[] Organie [] Gravel			20 1		
	[] Composite					_		
6.	Sample Observations:		[]			-		
	ADdor NONG		J J.					
I Field duplicate collected	X Color BROWN/ 6					9		·······
Duplicate ID	[]					5 		
	[]					3		
Sketch: (House location, true north								
dumping activities: ash pile	es, compost, debris, leak	s, spills iro	in vehicles, i	noication c	a burning al	ia ppos, ga	Scale:	ty)
								1 1 1 1
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T:\Forms\Field Forms\Surface soil sample fi	i i i i i i i		<u> </u>		<u> </u>	<u>, ,</u>		
The online role rollingiounace soli sample in			Sample	r Signatu	ıre: <u>/</u>	an	12	
					-	2		

	Surface So	il Sample	Field Data	Record			
Project:		Sampler:			Job No.:		
EXTRON- 6	ORHAM		N KURKJ	IAN	3650	05004	TOZ
Sample I.D.:		Sampler:			Date:	7/12/	01
SS-SIZ8			NA			1121	06
Location: See Sike 7	Figure	Witness: VERT	ita, INC.		Time: Start	1330	End (335
Samples for Chemical Analysis:	Metals P1-13, T EPA-Methods ILMO	PN SVO 4.0'	C	Dioxins/F			
Soil Sample	Equipment Used for Coll		Decontamina	tion Fluids Used:	Other	Observation	s:
Depth of Sample(s) _0'-1'	[] Tulip Bulb Planter [↓] S.S. Spoon		[] Deionized [] Liquinox S	Solution			
Photographs Taken/Description	[] Knife [] S.S. Spatula		Not o	replicable licated spoo			
1	[] S.S. Bowl []		[]		_		
2	[]		Soil Type:		2	1	
3	[]		[]Clay [XtSand (~	redium	9 <u>22 (1998)</u>		
4	Type of Sample Collecte	d:	[] Organic [] Gravel)			
5	[] Composite		[]				
6	Sample Observations:		[]				
Field Data:	[Y Odor None [Y Color BROWH/UR	AM WR.			8		
[] Field duplicate collected	[] []				33 		
Duplicate ID	[]						
	orth, chimney, lawn status (
dumping activities: ash Location Sketch/Comments	piles, compost, debris, leak	s, spills fron	n vehicles, indi	cation of burning a	ind BBQs, ga	851 121 12	()
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6			Sampler S	Signature:	Jan	1h	\sim
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	Surface So									
roject:		Sampler:	. V			Job No		20 2 04	<u></u>	
TEXTRON- 6	ORHAM		N KURKJ	IIAN		2	50 050	041	TC	2
ample I.D.: SC CT 26		Sampler:	NA			Date:	7/	17 /	06	
SS-SIZ9		Witness:	NA			Time:	•7	-1.		
see Sile 7	V. States and the sta	VERT	it, IN (035955950	art 134	(\$ E	End (35
amples for Chemical Analysis:	Metals P(-13, T) EPA-Methods ILMC	M, SVOL		Пр	ioxins/FU PA Metho					
oil Sample	Equipment Used for Col		Decontamina	ation Fluids	Used:	Oth	er Observ	vations:		Rooters
epth of Sample(s)	[] Tulip Bulb Planter ⋈ S.S. Spoon		[] Deionized							
hotographs Taken/Description	[] Knife		Dt Not a	applica	ble	_				
	[] S.S. Spatula		[] Lode	al'icted	Spaar					
	[] S.S. Bowl		[]			-				111
•	[] []		Soil Type:							
	[]		[] Clay							
	Type of Sample Collecte	ed:	Sand			<u>.</u>	1572			
•	Discrete	6	[] Gravel							
•	[] Composite		[]			-				
• 10 Juni -	Sample Observations:		[]							
iald Data:	[XOdor NONE								0. 0.00-0.0	
ield Data:] Field duplicate collected	[X]-Color <u>TAN SA</u> []	· · · · · · · · · · · · · · · · · · ·	•			-				
unlicate ID	[]									
ketch: (House location, true n dumping activities: ash	[] [] orth, chimney, lawn status (piles, compost, debris, leal	(weeds, none	e), leach fields n vehicles, ind	s and topog	raphy of l burning ar	and, pas Id BBQs,	t soil disti garden a	urbance activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	e), leach fields n vehicles, ind	s and topog lication of b	raphy of I purning ar	and, pas Id BBQs,	t soil diste garden a Scale	activity)	e, any	
ketch: (House location, true n	[]	(weeds, none	e), leach fields n vehicles, ind	s and topog lication of t	raphy of I burning ar	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	e), leach fields n vehicles, ind	s and topog lication of b	raphy of I purning ar	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	e), leach fields n vehicles, ind	s and topog lication of t	raphy of l purning ar	and, pas id BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	e), leach fields n vehicles, ind	s and topog lication of b	raphy of I ourning ar	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	e), leach fields n vehicles, ind	s and topog lication of b	raphy of I purning ar	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	a), leach fields n vehicles, ind	s and topog lication of b	raphy of I ourning ar	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	e), leach fields n vehicles, ind	s and topog lication of b	raphy of I purning ar	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	a), leach fields n vehicles, ind	s and topog lication of t	raphy of I ourning ar	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	e), leach fields n vehicles, ind	s and topog	raphy of I	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	a), leach fields n vehicles, ind	s and topog lication of b	raphy of I ourning ar	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	e), leach fields n vehicles, ind	s and topog	raphy of I	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	a), leach fields n vehicles, ind	s and topog	raphy of I ourning ar	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	e), leach fields n vehicles, ind	s and topog	raphy of I	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	a), leach fields n vehicles, ind	s and topog	raphy of I ourning ar	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	e), leach fields n vehicles, ind	s and topog	raphy of I burning ar	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	e), leach fields n vehicles, ind	s and topog	raphy of I purning ar	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	a), leach fields n vehicles, ind	s and topog	raphy of I ourning ar	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	e), leach fields n vehicles, ind	s and topog	raphy of I	and, pas d BBQs,	garden a	activity)	e, any	
ketch: (House location, true n dumping activities: ash	[]	(weeds, none	a), leach fields n vehicles, ind	lication of t	purning ar	d BBQs,	garden a	activity)	e, any	

	Surface So	il Sampl	e Field Da	ta Record				
Project:		Sampler:				Job No.:		
EXTRON- 6	ORHAM		IN KURK.	JIAN		3650	05004	1 TOZ
Sample I.D.:		Sampler:				Date:	7/12	101
<u>55-5130</u>		185	NA				1/12	106
Location: See Sik Fi	F1 ward	Witness: VER	TEX, IN (Time: Star	1400	End 1405
Samples for Chemical Analysis:	Metals PP-13, TY	"N. 5001			xins/FUF			
	EPA-Methods-ILMO	4.0			A Method			
Soil Sample	Equipment Used for Coll [] Tulip Bulb Planter	ection:		nation Fluids I	Jsed:	Other	Observatio	ns:
Depth of Sample(s) _ O' - ('	S.S. Spoon		[] Deionize [] Liquinox					
Photographs Taken/Description	[] Knife		Dr Not	applicab	le	1		
1	[] S.S. Spatula [] S.S. Bowl		[]	ed icated	20000	3		
	[]					5		
2	[]		Soil Type: [] Clay					
3			ASand ⊷	ell-grad	ed			
4	Type of Sample Collecte	d:	[★] Organic [] Gravel			N-		
5	[] Composite		15 Si			3- 1 -1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		
6.	Sample Observations:		[]			2		
	[X] Odor NONE		8 882			-		
Field Data: [] Field duplicate collected	PColor <u>BROUN</u>		CANILS					
Duplicate ID	[]					5		
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	orth, chimney, lawn status (piles, compost, debris, leak							
Location Sketch/Comments					ining and	, 90 au	Scale:	.97
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	Surface So	il Samp	le Field	Data F	Record			174	1		
Project:		Sampler	: , ·	5-546-5-5-5 }			Job No	:,	H H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
IEXTRON- 6	ORHAM	DAR	on Kur	RKJI	AN		369	50050	1400	To	Z
Sample I.D.:		Sampler					Date:	-1	,	. /	
SS-SI31			NA					`†/	12/0	6	
Location:		Witness:					Time:				
See Site Fin	Jure	VER	LIEX, II	<i>א</i> נ,	<u></u>		St	art (\	(S E	Ind 1	20
Samples for Chemical Analysis:	EPA Methods ILMO	, ?1-13 4.0				cins/FUF Method					
Soil Sample	Equipment Used for Coll	ection:	Deconta	aminatio	n Fluids U	lsed:	Othe	er Obser	vations:		
Depth of Sample(s) $O' - I'$	[] Tulip Bulb Planter ∭S.S. Spoon		[]Deio []Liqui	nox Sol	ution		0 ,000,0				
Photographs Taken/Description	[] Knife [] S.S. Spatula				pliceble		() - 211-1				
1	[]S.S. Bowl		[]								
2	[] []		Soil Typ	e:							
3	[]		[] Clay								
2	Type of Sample Collecte	d.	[k] Sand				(<u></u>	6-11-21			
4	Discrete	u.	[]Orga []Grav					enteentiisi – 704			
5	[] Composite						÷			¥7	
6	Sample Observations:		[]				2				
Field Data:	MOdor Nons MColor DARN B	ROWN			- 11 - 5						
[] Field duplicate collected	[]						8				
Duplicate ID	[] []						-				
dumping activities: ash Location Sketch/Comments	orth, chimney, lawn status (piles, compost, debris, leak	s, spills fro	om vehicles	s, indica	tion of bur	ning and	BBQs,	garden : Scale	activity)		
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	Surface So	il Sample	e Field Data	Record			
Project:		Sampler:	17	5	Job No.:		
TEXTRON- 6	ORHAM		N KURKJ.	IAN	CONTRACTOR STATE	0050041	TOZ
Sample I.D.: SS - SI 32		Sampler:	NA		Date:	7/12/	06
Location:		Witness:			Time:	1.1/2	1
See Sile Figu	ve	VERT	TEX, INC.	attended to the second		nt 1430	End 1435
Samples for Chemical Analysis:	EPA-Methods ILMO	50°CM 14.00	24	Dioxins/FI EPA Meth			
Soil Sample	Equipment Used for Coll	lection:		ion Fluids Used:	Othe	r Observations	5:
Depth of Sample(s) _ D ¹ - ('	[] Tulip Bulb Planter 风 S.S. Spoon		[] Deionized	olution			
Photographs Taken/Description	[] Knife [] S.S. Spatula		Dr Not a	eplicable			
1	[] S.S. Bowl		[]	alered spoor			
2	[]		Soil Type:				
3	[]		[] Clay	-			
4	Type of Sample Collecte	ed:	<pre> ¿X] Sand ∽/ [] Organic</pre>	LICC.	2		
	[X] Discrete [] Composite		[] Gravel		:		
5							
6	Sample Observations: [X] Odor <u>い</u> ていび						
Field Data: [] Field duplicate collected	HCOLOr Light BR		1.		2		
	[] w/ Some b		ч		6. 		
Duplicate ID	[]				/ <u></u>		
	orth, chimney, lawn status (
dumping activities: ash Location Sketch/Comments	piles, compost, debris, leak	s, spills fron	n vehicles, indic	cation of burning a	and BBQs, g)
			1 1 1	1 1 1 1		Scale:	
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	Surface Sc	oil Samp	le Field Data	Record		
Project:		Sampler	5 Q		Job No.:	
EXTRON- 6	ORHAM		ON KURKJ	IAN		1041 TOZ
Sample I.D.: 55 - 5 I 33 5 10	00	Sampler	NA		Date: 7	12/06
Location:		Witness:			Time:	
see site Fig			LTEX, INC.		Start 14	45 End 1450
Samples for Chemical Analysis:	Metals PP-13, T EPA Methods ILMO	ФИSUOC 1 4.0		Dioxins/FL EPA Meth		
Soil Sample	Equipment Used for Col	lection:		ion Fluids Used:	Other Obsen	vations:
Depth of Sample(s) $0' - 1'$	De la companya		[] Deionized [] Liquinox So	olution	f all	
Photographs Taken/Description	[] Knife [] S.S. Spatula		Dr Not a	epplicable span		
1	[] S.S. Bowl		[]		<u></u>	
2	[]		Soil Type:			
3.	[]		[] Clay)) 19-14 - 19-19 - 19-19	
	Type of Sample Collecte	ed:	[] Sand [] Organic		1	
4	Discrete		[] Gravel			
5	[] Composite					
6			[]		- 	
Field Data:	MOdor NONE MColor BROWN					
[] Field duplicate collected	[]				3 10	
Duplicate ID	[]					
Clintoly /llower leveling two	and the strength laws stating /) laash Galda -		1	
	north, chimney, lawn status (n piles, compost, debris, leal					
Location Sketch/Comments				-, <u>, , , ,</u>	Scale	<u></u>
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			Sampler S	ignature: /	Jan ,	1h

	Surface Sc	il Sample Fie	eld Data Reco	ord			
Project:		Sampler:			Job No.:		
EXTRON- 6	ORHAM	DARON	KURKJIAN			50041 7	TOZ_
Sample I.D.:	5	Sampler: N A			Date:	112/06	
SS - SI 33S10	5	Witness:	۹		Time:	1 12 100	
See Sik Fig	me	VERTEX,	INC.		Start /	145 End	1450
Samples for Chemical Analysis:				Dioxins/FU		- End	
	EPA Methods ILMO	4.0-		EPA Metho			
Soil Sample	Equipment Used for Coll		contamination Flui	ds Used:	Other Ob	servations:	
Depth of Sample(s) $\underline{S'-G'}$	[] Tulip Bulb Planter ↓ S.S. Spoon	[]]	Deionized Water Liquinox Solution		Samata and a second	n i - Ti t ubodi	
Photographs Taken/Description	[] Knife	DAT	Not appli	<u>icble</u>			
1	[]S.S. Spatula []S.S. Bowl		Loded icte		2		1
	[]				- 		
2	[]		l Type: Clav		(
3		, M	Sand				
4	Type of Sample Collecte		Organic Gravel				
5	[] Composite	ĹÌ.	W BRICH				
6	Sample Observations:	[].			20 7		
Field Data:	[XOdor NONE [X Color TAN W				-		
[] Field duplicate collected					1 <u></u>		
Duplicate ID	[]				8 4 - 11 - 00		
gan 2019 Alf Alf Alf Anno 2019 Alf Alf Anno 2019 An	.]				1		
Sketch: (House location, true no	orth, chimney, lawn status (piles, compost, debris, leak	weeds, none), lea	ach fields and top	ography of I	and, past soil (disturbance, any	у
Location Sketch/Comments	plies, compost, debits, lear	s, spills norn ven	incles, indication o	i burning ar		cale:	
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	Surface So	oil Sample Fiel	d Data Record				
Project:		Sampler:			No.:		-17/4000
TEXTRON- 6	ORHAM	DARON K	URKJIAN	3	650050	041 -	TOZ
Sample 1.D.: 		Sampler: NA		Dat	e: 7/	13/06	
Location:		Witness:		Tim		13100	
see Site Fig		VERTEX	INC.	1.0.0	_{Start} 10 c	Do Ford	10:10
Samples for Chemical Analysis:	Metals PP-13, T	PH SVOL	Dioxir	s/FURAN	S	End	1
0-10	Den	4.0		Method 16			
Soil Sample	Equipment Used for Col [] Tulip Bulb Planter		ntamination Fluids Use ionized Water	ed: (Other Observ	vations:	
Depth of Sample(s)	X S.S. Spoon	[]Liq	uinox Solution	2			
Photographs Taken/Description	[] Knife [] S.S. Spatula		lot applicable Dded: cated sp				
l	[] S.S. Bowl	[]					
	[]		voe:	-			
l	()	[] Cla	у	3 <u>1</u>			
I	Type of Sample Collecte	d: []Org		.			
	 Discrete Composite 	[] Gra	avel				
	Sample Observations: (入 Odor _ N o ハ つ	[]					
ield Data:] Field duplicate collected	HCOlor BLOWN			-			
	[]			-			
Juplicate ID							
Duplicate ID	[]			-			
iketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	y of land, p g and BBC	ast soil distu 2s, garden a	irbance, any ctivity)	5
iketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	y of land, p g and BBC	ast soil distu Ωs, garden a Scale:	ctivity)	
iketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	y of land, p	Qs, garden a	ctivity)	
ketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	- y of land, p ig and BB(Qs, garden a	ctivity)	
ketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	y of land, p ng and BB(Qs, garden a	ctivity)	
ketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	y of land, p ng and BBC	Qs, garden a	ctivity)	
ketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	y of land, p ng and BBC	Qs, garden a	ctivity)	
ketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	y of land, p ng and BBC	Qs, garden a	ctivity)	
ketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	y of land, p ng and BB(Qs, garden a	ctivity)	
ketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	y of land, p	Qs, garden a	ctivity)	
ketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	y of land, p ng and BBC	Qs, garden a	ctivity)	
ketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	y of land, p ng and BBC	Qs, garden a	ctivity)	
ketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	y of land, p ng and BB(Qs, garden a	ctivity)	
ketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	y of land, p ng and BBC	Qs, garden a	ctivity)	
ketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	y of land, p	Qs, garden a	ctivity)	
ketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	y of land, p	Qs, garden a	ctivity)	
iketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnin	y of land, p ng and BBC	Qs, garden a	ctivity)	
iketch: (House location, true no dumping activities: ash	[]	veeds none) leact	n fields and topograph es, indication of burnir	y of land, p ng and BBC	Qs, garden a	ctivity)	
Sketch: (House location, true no	[]	veeds, none), leach	es, indication of burnir	ig and BB(Ωs, garden a Scale:	ctivity)	
iketch: (House location, true no dumping activities: ash ocation Sketch/Comments	[]	veeds, none), leach	n fields and topograph es, indication of burnin	ig and BB(Ωs, garden a Scale:	ctivity)	7

	Surface So	oil Samp	le Field I	Data I	Record						
Project:		Sampler					Job N				
TEXTRON- 6	ORHAM		ON KUR	KJ1.	AN		Contraction of the second s	5005	50041	T	DZ
Sample I.D.:		Sampler	NA				Date:	71	131	06	
SS-SI3551 Location:	00	Witness		10000000			Time:	•7	(> 1	00	
See Site Fig	ure	0.245	ZTEX, IN	JC.				tart ()	- 15	End /	1:20
Samples for Chemical Analysis:						kins/FUI					
	EPA Methods ILMC	4.0	-			Metho					_
Soil Sample	Equipment Used for Coll [] Tulip Bulb Planter	lection:	Deconta []Deior	연구가 지수가 한	n Fluids U	lsed:	Oth	ner Obse	ervations	S:	
Depth of Sample(s) $O' - l'$	S.S. Spoon		[]Liquir				-				
Photographs Taken/Description	[] Knife		Dt No	tap	plich	2	32-03				
1	[] S.S. Spatula [] S.S. Bowl				icted s						
2	[]		0.117								
	[]		Soil Type [] Clay	9:							,
3	Type of Sample Collecte		₩ Sand	ī.							
4	X Discrete		[] Orgai [] Grave								
5	[] Composite		[]								
6	Sample Observations:										
Field Data:	POdor NONE PS Color DARK BR	Lonin)									
[] Field duplicate collected	[]						000702				
Duplicate ID	[]										
				Cardin Cardina							
	orth, chimney, lawn status (piles, compost, debris, leak										
Location Sketch/Comments								Sca	ale:		
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Surface Soil Sample Field Data Record									
Project:	Sample			Job No.:					
TEXTRON- FORHAM		RON KURKJI	IAN		050041	TOZ			
Sample I.D.:	Sample	NA NA		Date:	+/13/06	(
SS-SI 355105	Witnes	11		Time:	1.21-0				
See Site Figure	VE	RTEX, INC.			End LIG	10:20			
Samples for Chemical Analysis: Metals ??-	3. TPH CU	ەر	Dioxins/FL EPA Meth						
Soil Sample Equipment Used	for Collection:		ion Fluids Used:		bservations:				
Depth of Sample(s) <u>5'-6'</u> [] Tulip Bulb Pla X S.S. Spoon	nter	[] Deionized) [] Liquinox So		0					
Photographs Taken/Description [] Knife		Dr Not a	policable	-					
[] S.S. Spatula 1[] S.S. Bowl		[] <u> </u>	icated spoor						
[]		-				· · · · · · · · · · · · · · · · · · ·			
[]		Soil Type: [] Clay		-					
3		D-Sand							
4 Type of Sample C	onecled.	[] Organic [] Gravel		3.					
5 [] Composite		[]							
6 Sample Observal		[]							
Field Data: A Color DAL									
[] Field duplicate collected []				3 <u></u>					
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Sketch: (House location, true north, chimney, lawn s dumping activities: ash piles, compost, deb Location Sketch/Comments				nd BBQs, gar		пу			
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Surfac	e Soil Sam	ple Field I	Data Rec	ord				
Project:	Sample				Job No.:			
TEXTRON- FORHAM		ron Kur	KJIAN	<u> </u>		0 0 5 0 0 4	HI TO	2
Sample I.D.:	Sample	er: NA			Date:	7/13	106	
SS-SI515100 Location:	Witnes				Time:	113	100	
See Site Figure		RTEX, IN	IC,			rt 12'00	End 12	:05
Samples for Chemical Analysis: Metals 99-1				Dioxins/FU	RANS			
ער	cn			EPA Metho		<u></u>		
Soil Sample Equipment Used for			nination Fl	uids Used:	Othe	r Observatio	ons:	
Depth of Sample(s) O C X S.S. Spoon			ox Solution		(
Photographs Taken/Description [] Knife [] S.S. Spatula		LA NO	t appli dedicat	ed spoor				
1 [] S.S. Bowl								
2 [1		Soil Type	:				n - 26010 119	
3 [1		[]Clay			1			<u> (19</u> 1
4 Type of Sample Co	ected:	[x]Sand []Organ	lic		-			
5 [] Composite		[] Grave			-			
6 Sample Observatio 図 Odor _ ハンハビ	i					1.00 - 90 0.01 - 63 e		
Field Data: [] Field duplicate collected	SAND							
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Sketch: (House location, true north, chimney, lawn st								
dumping activities: ash piles, compost, debri Location Sketch/Comments	s, leaks, spills i	from vehicles,	indication	of burning ar	id BBQs, g		rity)	
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	Surface Sc	oil Samp	le Field Da	ata Record					
Project:		Sampler				Job No.:			
TEXTRON- 6	ORHAM		on Kurk	JIAN		365	0 0 5 0 0 4	II TO	12
Sample I.D.:		Sampler	NA			Date:	7/13	106	
SS-SI5151 Location:	20	Witness:	13 Nr.			Time:	.1.3	100	
See Site Fig	ure	1	TEX, IN	ζ,			rt 12:00	End (7	25:55
Samples for Chemical Analysis:	Metals PP-13, T	PH , SVO	C	Dic	, xins/FUI A Metho				
Soil Sample	Equipment Used for Coll	and the second second	Decontami	ination Fluids	Used:	Other	Observatio	ns:	
Depth of Sample(s) 5 - 6'	[] Tulip Bulb Planter		[] Deioniz						
Photographs Taken/Description	X S.S. Spoon [] Knife		[]Liquinox D <u>{Not</u>	applicab	le				
	[] S.S. Spatula [] S.S. Bowl			ed'icted	shoov				
1	[]		L I			(¹⁰			
2	[]		Soil Type:						
3			[]Clay '∫⊾}Sand						
4	Type of Sample Collecte	d:	[] Organic [] Gravel	1					
5	[] Composite		[]						
6	Sample Observations:								
Field Data:	NOdor NONE NO Color BROWN		L J						
[] Field duplicate collected									
Duplicate ID	[]					-			<u>.</u>
	orth, chimney, lawn status (piles, compost, debris, leak								
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	Surface Soil Samp	le Field Data Record	
Project:	Sample		Job No.:
TEXTRON- FORH		ON KURKJIAN	3650050041 TOZ
Sample I.D.: SS - SI 365 100	Sample	NA	Date: 7/13/06
Location:	Witness		Time:
See Site Figure	VE	ZTEX, INC.	Start 12:15 End 12:20
Samples for Chemical Analysis:	Metals PP-13, TPH, SVG EPA-Mothods-ILMO4:0	C Dioxins/FU EPA Metho	
Soil Sample Equi	oment Used for Collection:	Decontamination Fluids Used:	Other Observations:
Death (Coundaria)	ulip Bulb Planter S. Spoon	[] Deionized Water [] Liquinox Solution	· · · · · · · · · · · · · · · · · · ·
Photographs Taken/Description []K	nife	Dr. Not applicable	- <u> </u>
[]S	S. Spatula S. Bowl	[] Loded icated spoor	<u></u>
[]			-
[]		Soil Type: [] Clay	
3	of Sample Collected:	K] Sand	(
4 ØD	iscrete	[] Organic [] Gravel	·
5[]C	omposite	[]_ []_ []	-
	ble Observations:	[]	
Field Data: MIC	dor NONE olor BROUN		Server and the server of the s
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Duplicate ID			
		ne), leach fields and topography of l om vehicles, indication of burning an	
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		Sampler Signature: 1	thron front

	Surface So	on Sampi	e Field Da	ta Reco	ra	-				2011
Project:		Sampler:	1V			Job N				
TEXTRON- 6	ORHAM		N KURK	JIAN			5005	004		02
Sample I.D.: <u>SS - SI 3 6 5 1</u>	1.5	Sampler:	NA			Date:	7/	131	06	
ocation:		Witness:				Time:				
see Site Fig		VER	TEX, IN (5	Start (2	2:15	End (2:2
Samples for Chemical Analysis:	Metals PP-13, T	PH SVOL	- 		Dioxins/F EPA Met					
Soil Sample	Equipment Used for Col	lection:	Decontamin	nation Fluid	ds Used:	Ot	her Obse	ervation	s:	
Depth of Sample(s) $5-6^{\prime}$	[] Tulip Bulb Planter		[] Deionize [] Liquinox			-				
Photographs Taken/Description	[] Knife		Dt Not	applic	chle					
	[]S.S. Spatula []S.S. Bowl		[]_bode		a spaa	<u> </u>				
. <u> </u>	[]									
2	[]		Soil Type: [] Clay							
3		<u> </u>	-H-Sand							
I	Type of Sample Collecte	ed:	[] Organic [] Gravel			2				
			í i			- <u></u>				
j	Sample Observations:		[]							
Field Data:	DtOdor None DiColor Beau		L J							
] Field duplicate collected	[]									0.1
Duplicate ID	[]									1947-11
Sketch: (House location, true r	[] north, chimney, lawn status (n piles, compost, debris, leal	weeds, non	e), leach field n vehicles, ind	Is and topo dication of	graphy o burning :	f land, pa and BBQ	st soil dis s, garden	sturband activity	ce, any	
Sketch: (House location, true r dumping activities: ash	[]	weeds, non	e), leach field n vehicles, in	Is and topo dication of	ography o burning a	f land, pa and BBQ	ist soil dis s, garden Sca	activity	ce, any /)	
Sketch: (House location, true r dumping activities: ash	[]	weeds, non	e), leach field n vehicles, in	Is and topo dication of	graphy o burning a	f land, pa and BBQ	s, garden	activity	ce, any /)	
Sketch: (House location, true r dumping activities: ash	[]	weeds, non	e), leach field n vehicles, in	Is and topo dication of	graphy o burning	f land, pa and BBQ	s, garden	activity	ce, any	
Sketch: (House location, true r dumping activities: ash	[]	weeds, non	e), leach field n vehicles, in	Is and topc dication of	ography o burning a	f land, pa and BBQ	s, garden	activity	ce, any /)	
Sketch: (House location, true r dumping activities: ash	[]	weeds, non	e), leach field n vehicles, in	Is and topc dication of	graphy o burning a	f land, pa and BBQ	s, garden	activity	ce, any /)	
Sketch: (House location, true r dumping activities: ash	[]	weeds, non	e), leach field n vehicles, in	Is and topc dication of	ography o burning :	f land, pa	s, garden	activity	ce, any)	
Sketch: (House location, true r dumping activities: ash	[]	weeds, non	e), leach field n vehicles, in	Is and topo dication of	ography o burning a	f land, pa	s, garden	activity	ce, any /)	
Sketch: (House location, true r dumping activities: ash	[]	weeds, non	e), leach field n vehicles, in	Is and topc	ography o burning :	f land, pa and BBQ	s, garden	activity	ce, any)	
Sketch: (House location, true r dumping activities: ash	[]	weeds, non	e), leach field n vehicles, in	Is and topc dication of	graphy o burning a	f land, pa	s, garden	activity	ce, any)	
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Sketch: (House location, true r dumping activities: ash	[]	weeds, non	e), leach field n vehicles, in	Is and topc dication of	ography o burning a	f land, pa	s, garden	activity	ce, any)	
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Sketch: (House location, true r dumping activities: ash	[]	weeds, non	e), leach field n vehicles, in	Is and topc dication of	ography o burning a	f land, pa	s, garden	activity	ce, any)	
Sketch: (House location, true r	[]	weeds, non	e), leach field n vehicles, in	Is and topo	ography o burning a	f land, pa	s, garden	activity	ce, any)	
Sketch: (House location, true n dumping activities: ash .ocation Sketch/Comments	[]	weeds, non	e), leach field n vehicles, in	Is and topo	ography o burning a	f land, pa	s, garden	activity	ce, any)	
Sketch: (House location, true r dumping activities: ash	[]	weeds, non	e), leach field n vehicles, ind	dication of	burning	and BBQ	s, garden	activity	ce, any)	

Sample: Job No.: Job No.: Job No.: sample LD:: Sample:: Job No.: 3650 050941 TOL socallon:: UA Date:: TT. Sample:: Date:: TT. Date:: TT. Sample:: Sample:: Date:: TT. Date:: TT. Sample:: Sample:: Date:: TT. Date:: TT. Sample: Metals *f0-15, TCH, 5V02 DixerpEURANS DixerpEURANS Date:: DixerpEURANS Sample: Sample:: DixerpEURANS DixerpEURANS DixerpEURANS DixerpEURANS Sample: Sample:: DixerpEURANS DixerpEURANS DixerpEURANS Sample: DixerpEURANS DixerpEURANS DixerpEURANS DixerpEURA
Sample I.D.: Sampler: Date: $T/13/06$
SS-SI375100 NA $\frac{7}{12/06}$
See Site Figure Witness: Time: Samples for Chemical Analysis: Metals PP-13, TPH, SVOC Dioxins/FURANS Samples for Chemical Analysis: Metals PP-13, TPH, SVOC Dioxins/FURANS Soll Sample Equipment Used for Collection: Decontamination Fluids Used: Other Observations: Soll Sample Equipment Used for Collection: I becontamination Fluids Used: Other Observations: Soll Sample (s) O'-1' MS.S. Spoon I Liquinox Solution Photographs Taken/Description I Knife Not A applicate & Spoon I S.S. Spatula I - Deded: Cated Spoon I - Def Sample Collected: I Clay Main Soil Type: I - Def Sample Collected: I Organic M Discrete I Gravel I - Def Sample Observations: I - M/ Fice M Color B & COL Mode Notice M Color B & COL Mode Notice I - Duplicate ID I - Decord Main I - Duplicate ID I - Decord Main Stetch: (House location, true north, chimney, lawn status (weeds, none), leach fields and topography of land, past soil disturbance, any dumping activities: ash piles, compost, debris, leaks, spills from vehicles, indication of burning an
See Site Figure VERTEX, INC. Stat 1/23 = End 12:35 Samples for Chemical Analysis: Metals PP-13, TPM, SVec Dioxins/FURANS EPA Method 1613 Soill Sample Equipment Used for Collection: [] Tulip Bulb Planter MS.S. Spoon Decontamination Fluids Used: [] Delonized Water Other Observations: Photographs Taken/Description [] Knife [] S.S. Spatula [] Leoded Ceted Spoon
Samples for Chemical Analysis: Metals ??.13, T?!4, 5voc Dioxins/FURANS Soil Sample Equipment Used for Collection: Decontamination Fluids Used: Other Observations: Soil Sample(s) O'-t' [] Tuip Bulb Planter [] Decontamination Fluids Used: Other Observations: Depth of Sample(s) O'-t' Knife Not A ophic Lobe Other Observations: Photographs Taken/Description [] Knife Not A ophic Lobe Other Observations: I [] S.S. Spoon [] Liquinox Solution II Photographs Taken/Description [] S.S. Spoula [] Locdeck: ceted Spoon [] S.S. Bowl [] II Soil Type: [] I Soil Type: II III [] Clay WS and III III [] Composite [] I// Ficc III IIII Sample Observations: [] III IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Soil Sample Equipment Used for Collection: Decontamination Fluids Used: Other Observations: Depth of Sample(s) Off-U [] Tulip Bulb Planter [] Deionized Water Depth of Sample(s) Off-U [] S.S. Spoon [] Liquinox Solution Debtographs Taken/Description [] Knife [] K.S. Spatula [] Liquinox Solution
Depth of Sample(s) O'-L' [] Tulip Bulb Planter [] Deionized Water Depth of Sample(s) O'-L' [] S.S. Spoon [] Liquinox Solution Depth of Sample(s) O'-L' [] Knife [] Liquinox Solution Depth of Sample Collector [] S.S. Spatula [] Liquinox Solution I IS.S. Spatula [] Liquinox Solution I IS.S. Spatula [] Liquinox Solution I IS.S. Bowl [] I Soil Type: [] I IS.S. Bowl [] I Soil Type: [] Clay M Discrete [] Organic [] Organic M Discrete [] Gravel [] M/ F (LC) Sample Observations: [] [] M/ F (LC) I ield Data: [] Color R & Cu & M//F(LC) [] Sketch: (House location, true north, chimney, lawn status (weeds, none), leach fields and topography of land, past soil disturbance, any dumping activities: ash piles, compost, debris, leaks, spills from vehicles, indication of burning and BBQs, garden activity)
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Type of Sample Collected: [] Organic M Discrete [] Gravel [] Composite [] w/ Frcc Sample Observations: [] [] YOdor Nowë [] Field duplicate collected [] [] Lange [] Sketch: (House location, true north, chimney, lawn status (weeds, none), leach fields and topography of land, past soil disturbance, any dumping activities: ash piles, compost, debris, leaks, spills from vehicles, indication of burning and BBQs, garden activity)
Type of Sample Collected: [] Organic M Discrete [] Gravel [] Composite [] W/FICC Sample Observations: [] [] YOdor None [] Yodor None [] Sample Observations: [] [] Yodor None [] Field duplicate collected [] [] Lange [] [] Color Recove [] Lange [] [] Lange </td
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Sample Observations: []
Field Data: Image: Color model 1 Field duplicate collected Image: Color model 0 uplicate ID
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Duplicate ID [] [] [] [] Sketch: (House location, true north, chimney, lawn status (weeds, none), leach fields and topography of land, past soil disturbance, any dumping activities: ash piles, compost, debris, leaks, spills from vehicles, indication of burning and BBQs, garden activity)
Sketch: (House location, true north, chimney, lawn status (weeds, none), leach fields and topography of land, past soil disturbance, any dumping activities: ash piles, compost, debris, leaks, spills from vehicles, indication of burning and BBQs, garden activity)
dumping activities: ash piles, compost, debris, leaks, spills from vehicles, indication of burning and BBQs, garden activity)
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	Surface So	oil Samp	le Field	Data R	ecord				
Project:		Sampler	S			Job No			1999 (A. 1997)
TEXTRON- 6	ORHAM		.on Kur	KJIA	N .	369	5005004	11 TO	12
Sample I.D.:	- C	Sampler	NA		.75	Date:	7/ 13	106	
SS-SI3751 Location:	.03	Witness				Time:	1, 12	100	
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Samples for Chemical Analysis:	Metals PP-13, T EPA Methods ILMC				Dioxins/F				
Soil Sample	Equipment Used for Col		Deconta		Fluids Used:		er Observatio	ons:	
Depth of Sample(s) 5 - 6 /	[] Tulip Bulb Planter ⋈ S.S. Spoon		[]Deior []Liquir			-		- 9 000000	
Photographs Taken/Description	[]Knife		DA No	t ap	lichle			1000-000-0000	
1	[] S.S. Spatula [] S.S. Bowl		[]	ded ?	sted spoo	<u> </u>			
	[]		10 707						
2	[]		Soil Typ [] Clay	e:					
3			[]-Sand						
4	Type of Sample Collecte	ed:	[] Orga [] Grave			17 <u></u>			
5	[] Composite		[]_~	FIL	<u>.</u>				
6	Sample Observations:								
Field Data:	Addor <u>None</u> MColor <u>BROWN</u>					-			
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Duplicate ID	[]					3			
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Surface Soil Sample Field Data Record									
Project:		Sampler	10.000			Job N			
TEXTRON- 6	ORHAM	DAR	on Kurb	LIAN		36	500500	041 -	TOZ
Sample I.D.:		Sampler				Date	7/17	106	
SS-SI 38B1		Witness:	NA			Time	0.000	106	
See Site Fig	~ ~ 2		TEX, IN	ς,		0033352	Start (315	End	(320
Samples for Chemical Analysis:	TA Metals PP-13, T	PH CUD	(Г	Dioxins/F				1 320
	D 6K	4.0		L	EPA Met		3		
Soil Sample	Equipment Used for Coll [] Tulip Bulb Planter	lection:	Decontam [] Deioniz	2000 1000000000000000000000000000000000		0	ther Observa	ations:	
Depth of Sample(s) 1'-2' below water table	X S.S. Spoon		[] Liquino	x Solution	1	۵ 			
Photographs Taken/Description	[] Knife [] S.S. Spatula		Dt Not	appli	reble ed spoo				
1	[]S.S. Bowl		[]		<u>ea spaa</u>	<u> </u>			
2	[]		Coll Trans			-			
	[]		Soil Type: [] Clay		120				
3	Type of Sample Collecte		,k) Sand (~)	(7 <u>-</u>			
4	🕅 Discrete	. u.	[] Organi [] Gravel			4. 			
5	[] Composite		[]						
6	Sample Observations:		[]						
Field Data:	NOdor NONE H Color BROWN								
KField duplicate collected	[]								
Duplicate ID	[]					1.			
SS-SI38DNP	[]								
Sketch: (House location, true no dumping activities; ash	orth, chimney, lawn status (piles, compost, debris, leak	weeds, nor	ne), leach fiel om vehicles i	ds and to	pography o	f land, pa and BBO	ast soil distur	bance, an tivity)	У
Location Sketch/Comments		18 18 1			,		Scale:		
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	Surface Sc	oil Sample	Field Data	Record						
Project:		Sampler:	1.			Job No				
EXTRON- 6	ORHAM		J KURKJ.	IAN		365	0050	041	TO	2
Sample I.D.:		Sampler:	JA			Date:	71	12/	01	
<u>SS-SI 39B1</u> Location:		Witness:	A			Time:	.1	151	00	
See Site Fig	week	100	EX, INC.				art 133	2	End (225
Samples for Chemical Analysis:	Metals PP-13, T	PH SUDI	1000		s/FUR		an (, , , ,			
	EPA-Mothods ILMC	4:0			Aethod					
Soil Sample	Equipment Used for Col		Decontaminat		ed:	Othe	er Obsen	vations	:	
Depth of Sample(s) 2'-3'	 Tulip Bulb Planter S.S. Spoon 		[] Deionized [] Liquinox So							
believ when table Photographs Taken/Description	[] Knife		Dr. Not a	ppliceble						
	[] S.S. Spatula [] S.S. Bowl		[]_Loded	and the second se	0000					
1	[]		[]						,	
2	[]		Soil Type:							
3	[]		[] Clay [X] Sand			1.		5-179-1-5940 		
4	Type of Sample Collecte	ed:	[] Organic			() -				
5	 Discrete Composite 		[]Gravel []			0				
	Sample Observations:		[]							
6	[X-Odor NoNE		[]			(
Field Data: [] Field duplicate collected	Ki Color not describe					5. 				
	[] []					·				
Duplicate ID	[]					. 				
Sketch: (House location true n	orth chimney lawn status (weeds none	leach fields a	and tonograph	iv of lar	nd nast	t soil dist	urbance	anv	
	orth, chimney, lawn status (piles, compost, debris, leal	weeds, none) ks, spills from	, leach fields a vehicles, indic	and topograph ation of burni	iy of lai ng and	id, pasi BBQs,	t soil disti garden a	urbance activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leal	weeds, none) ks, spills from	, leach fields a vehicles, indic	and topograph cation of burni	ny of lan ng and	nd, pasi BBQs,	t soil distr garden a Scale	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leal	weeds, none; (s, spills from	, leach fields a vehicles, indic	and topograph ation of burni	ny of lar	nd, pasi BBQs,	garden a	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leal	weeds, none; ks, spills from	, leach fields a vehicles, indic	and topograph ation of burni	ny of lar ng and	nd, pasi BBQs,	garden a	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leaf	weeds, none) (s, spills from	, leach fields a vehicles, indic	and topograph ation of burni	ny of lan ng and	nd, past BBQs,	garden a	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leal	weeds, none) ks, spills from	, leach fields a vehicles, indic	and topograph cation of burni	ny of lan	ıd, pasi BBQs,	garden a	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leaf	weeds, none)	, leach fields a vehicles, indic	and topograph	ny of lan	nd, pasi BBQs,	garden a	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leaf	weeds, none)	, leach fields a vehicles, indic	and topograph	ny of lan	nd, past BBQs,	garden a	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leaf	weeds, none)	, leach fields a vehicles, indic	and topograph ation of burni	ny of lan	nd, past BBQs,	garden a	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leaf	weeds, none)	, leach fields a vehicles, indic	and topograph	ny of lan	nd, past BBQs,	garden a	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leal	weeds, none)	, leach fields a vehicles, indic	and topograph ation of burni	ny of lan	nd, past BBQs,	garden a	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leaf	weeds, none)	, leach fields a vehicles, indic	and topograph	ny of lan	nd, past BBQs,	garden a	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leal	weeds, none)	, leach fields a vehicles, indic	and topograph	ny of lan	nd, pasi BBQs,	garden a	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leaf	weeds, none)	, leach fields a vehicles, indic	and topograph	ny of lan	nd, past BBQs,	garden a	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, lea	weeds, none)	, leach fields a vehicles, indic	and topograph	ny of lar	nd, pasi BBQs,	garden a	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leaf	weeds, none)	, leach fields a vehicles, indic	and topograph	ny of lan	nd, past BBQs,	garden a	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leal	weeds, none)	, leach fields a vehicles, indic	and topograph	ny of lan	nd, pasi BBQs,	garden a	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leaf	weeds, none)	, leach fields a vehicles, indic	and topograph	ny of lan	nd, past BBQs,	garden a	activity)	e, any	
dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leak	weeds, none)	, leach fields a vehicles, indic	and topograph	ny of lan	nd, pasi BBQs,	garden a	activity)	e, any	
dumping activities: ash	piles, compost, debris, leak	weeds, none)	, leach fields a vehicles, indic	and topograph	ny of lan	nd, past BBQs,	garden a	activity)	e, any	
dumping activities: ash	piles, compost, debris, leak	weeds, none)	, leach fields a vehicles, indic		ng and	nd, past BBQs,	garden a	activity)	e, any	7
dumping activities: ash	piles, compost, debris, leak	weeds, none)	vehicles, indic		ng and	nd, past BBQs,	garden a	activity)	e, any	7

	Surface So	il Sample Field Data Record	
Project:	_	Sampler:	Job No.:
EXTRON- 6	ORHAM	DARON KURKJIAN	3650050041 TOZ
Sample I.D.: SS - SI 40B 1		Sampler: N A	Date: 7/12/06
Location:		Witness:	Time:
See Site Fig	ure	VERTEX, INC.	Start 1345 End 1350
Samples for Chemical Analysis:	Metals PP-13, Th EPA-Methods ILMO	M SV ac Dioxins/FL	
Soil Sample	Equipment Used for Coll		Other Observations:
Depth of Sample(s) 5'-6'	[] Tulip Bulb Planter [X] S.S. Spoon	[] Deionized Water [] Liquinox Solution	3 <u></u>
Photographs Taken/Description	[] Knife	Dr Not applicable	
1	[] S.S. Spatula [] S.S. Bowl	[] Loded "cated spoor	<u> </u>
	[]		_
2	[]		
3		Sand	
4	Type of Sample Collecte	d: [] Organic [] Gravel	
5	[] Composite	[] <u> / some slag</u> []	
6	Sample Observations:	[]	
Field Data:	A Odor Now B A Color BROWN		
[] Field duplicate collected	[]		
Duplicate ID	[]		
		weeds, none), leach fields and topography of s, spills from vehicles, indication of burning a	
Location Sketch/Comments			Scale:
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	Surface So	oil Samp	le Field	Data F	Record						
Project:		Sampler	:				Job No			-	
TEXTRON- 6	ORHAM	DAR	on Kur	(KJ)	٩N			0050	041	TO	2
Sample I.D.:		Sampler	: NA				Date:	7/1	7 10	4	
SS-SI4131 Location:	•	Witness					Time:	1/1	510	D	
See Site Fig.	ure		LTEX, II	Jr				art]Yo c	. Fr	14 Y bi	20
Samples for Chemical Analysis:	Metals PP-13, T	PH SVO	(/		dins/FUF	Steel and Street				
	EPA Mothods ILMO	4. 0	•			Method					
Soil Sample	Equipment Used for Coll	lection:			n Fluids U	sed:	Othe	er Observ	ations:		
Depth of Sample(s) <u>כל-על</u> לבלסה קרסות פר פרנתה Photographs Taken/Description	[] Tulip Bulb Planter ↓ S.S. Spoon		[]Deior []Liqui								
Photographs Taken/Description	[] Knife		Dt_No	tap	plich	<u>e</u>	0 7018				
1	[] S.S. Spatula [] S.S. Bowl		[]		icted s	<u>, cede</u>	Platers.				
	[]										
2	[]		Soil Typ [] Clay	e:					10.02		
3			Sand	w/ 0	modely	5	6.				
4	Type of Sample Collecte	u.	[]Orga []Grav	nic el	muddly	}					
5	[] Composite		[]								
6	Sample Observations:		[]								
Field Data:	Modor Orgenic Molor Black W	() a a									
[] Field duplicate collected	[]										
Duplicate ID	[]										
	[]	•					2				
Sketch: (House location, true no dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leak	weeds, no	ne), leach f om vehicles	ields an	d topogra	phy of la ning and	nd, pasi BBQs.	t soil distu garden a	rbance, ctivitv)	any	
Location Sketch/Comments						-		Scale	1		
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Project:	ounace	Soil Samp	le Field D	ata Rec	ord				
		Sampler				Job N		12	
TEXTRON- 6	ORHAM		ON KURI	KJIAN	-	10222 00	500500	1117	TO2
Sample I.D.: SC CTLUD &	1	Sampler	NA			Date:	7/1	3/06	
SS-SI 42 B :		Witness				Time:		5,00	
See Site Fig	ומרפ		ZTEX, IN	с,			tart 1919	End	1423
Samples for Chemical Analysis:	Metals PP-13, EPA-Methods ILA	TPH , 5V0	۲ ۲		Dioxins/FU EPA Meth				
Soil Sample	Equipment Used for C			ination Flu	ids Used:	Oth	ner Observa	tions:	
Depth of Sample(s) 2-4 bg>	[] Tulip Bulb Planter			zed Water		-			
Photographs Taken/Description	[] Knife		Dr Not	- appli	ceble			145	
	[] S.S. Spatula [] S.S. Bowl		[] <u>لى</u> []		ed spoor	1			
1	[]								
2	[]		Soil Type:	8					
3	[]		[]Clay						0
4	Type of Sample Colle Discrete	cted:	[]Organi						
5	[] Composite		[] Gravel []			_			
6	Sample Observations	:	[]			-			
Field Data:	() Odor NONG		AN EXCEPTION OF	0		-			
Keield duplicate collected	[2] Color [3]		そうしろ			18-15-1	- E	- R. 9 - 19 - 40	
Duplicate ID	[]					-			
SS-SIY2 Dup	[]					-			
	orth, chimney, lawn statu piles, compost, debris, le								/
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Surface Soil Sample Field Data Record								
Project:	Sampler:	Job No.:						
EXTRON- FORHAM	DARON KURKJIAN	3650050041 TOZ						
Sample I.D.:	Sampler: V A	Date: 7/13/06						
SS-SI 43 B1 Location:	Witness:	Time:						
See Site Figure	VERTEX, INC.	Start 1430 End 1435						
Samples for Chemical Analysis: Metals 99-13,	TPH SVOC Diaxins/F							
EPA Motheds ILA	104:0 EPA Met	hod 1613						
Soil Sample Equipment Used for C		Other Observations:						
Depth of Sample(s) $2' - 4' b_3$; [] Tulip Bulb Planter [] S.S. Spoon	[] Deionized Water [] Liquinox Solution							
Photographs Taken/Description [] Knife	Dr. Not applicable							
[] S.S. Spatula 1 [] S.S. Bowl	[] Loded "cated spoo	<u> </u>						
[]								
[]								
3	}<†Sand							
4 Type of Sample Collect X Discrete	ted: [] Organic [] Gravel	1						
5 [] Composite	[]							
6 Sample Observations:	[] []							
Field Data:								
[] Field duplicate collected								
Duplicate ID []								
[]								
Sketch: (House location, true north, chimney, lawn status dumping activities: ash piles, compost, debris, le	s (weeds, none), leach fields and topography o aks, spills from vehicles, indication of burning	f land, past soil disturbance, any and BBQs, garden activity)						
Location Sketch/Comments		Scale:						
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Surface S	oil Sample Field Data Record	
Project:	Sampler:	Job No.:
TEXTRON- FORHAM	DARON KURKJIAN	3650050041 TOZ
Sample I.D.: SS - SI 44B 1	Sampler: N A	Date: 7/13/06
$33-3\pm1(13 \pm$	Witness:	Time:
See Site Figure	VERTER, INC.	Start 1 5 00 End 1 SDS
Samples for Chemical Analysis: Metals 99-13, EPA Methods ILM	PH Sular Dioxins/E	URANS hod 1613
Soil Sample Equipment Used for Co		Other Observations:
Built of Samuel () 4 -S ' [] Tulip Bulb Planter	[] Deionized Water	
[]Knife	[] Liquinox Solution	
Photographs Taken/Description [] S.S. Spatula	[] Loded "cated spoo	
1 []S.S. Bowl []	[]	
2 []	Soil Type:	
3	[5a]-Sand	
4 Type of Sample Collect X Discrete	ed: [] Organic [] Gravel	
5 [] Composite	[]	
6 Sample Observations:	[]	
Field Data:		
[] Field duplicate collected []		· · · · · · · · · · · · · · · · · · ·
Duplicate ID [] [] []		· · · · · · · · · · · · · · · · · · ·
Sketch: (House location, true north, chimney, lawn status dumping activities: ash piles, compost, debris, lea Location Sketch/Comments	(weeds, none), leach fields and topography o ks, spills from vehicles, indication of burning a	f land, past soil disturbance, any and BBQs, garden activity) Scale:
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	Surface So	il Sample	Field Dat	a Record			
Project:		Sampler:			Job No		
EXTRON- FORH	AM		N KURKJ	IIAN	36	5005004	HI TOZ
Sample I.D.: SS - SI 45 B1		Sampler:	NA		Date:	7/13	106
Location:		Witness:	NA		Time:		100
See Site Figure		VERT	Ex, INC	,	at an in the second	tart ISIS	End 1520
Samples for Chemical Analysis:	Metals PP-13, Tr	PH SVOC		Dioxin:	s/FURANS		
	D6h				lethod 1613		
Soil Sample Equ	ipment Used for Colle Fulip Bulb Planter	ection:	Decontamina [] Deionized	ation Fluids Use d Water	d: Oth	ner Observatio	ons:
Depth of Sample(s)	S.S. Spoon		[]Liquinox	Solution			
Photodraddis Taken/Deschouddi	(nife S.S. Spatula		11 Lode	applicable			
1 []\$	S.S. Bowl		[]				•
			Soil Type:		33 -		
			[] Clay				
4 Тур	e of Sample Collecte	d:	[∧] Sand [] Organic		3 		
M	Discrete Composite		[] Gravel		<u> </u>		
				e-GRAINPA Olum SAM			
	nple Observations: Odor <u>NロNB</u>		[]		5 <u>.</u> 0 <u></u> 3		
Field Data: [Q.C	Color G-RAM	100 - 100 - 010			in e		
Duplicate ID []_							
[]_							
Sketch: (House location, true north, ch dumping activities: ash piles, o Location Sketch/Comments							
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	Surface So	il Samp	le Field I	Data F	Record						
Project:		Sampler					Job No.				
TEXTRON- 6	ORHAM		on Kur	KJIA	AN	_		0 0 5 00	041	TO	2
Sample I.D.: SS - SI 46131		Sampler	NA				Date:	7/13	\$ 10	6	
Location:		Witness:				-	Time:		1 -	0	
See Site Fig		VER	TEX, IT	JC,				art 153	o En	d IS	GY
Samples for Chemical Analysis:	Metals PP-13, Th EPA Methods ILMO	PH SVO	ι.			s/FUR/ lethod	ANS 1613				
Soil Sample	Equipment Used for Coll		Deconta	minatio	n Fluids Use	d:	Othe	er Observa	tions:		
Depth of Sample(s) $\frac{4'-5'}{}$	[] Tulip Bulb Planter [] S.S. Spoon		[]Deior []Liquir								
Photographs Taken/Description	[]Knife		DY No	tap	pliceble						
	[]S.S. Spatula				icted sp.						
1	[] S.S. Bowl []		()								
2	[]		Soil Type	e:							
3	[]		[]Clay				3 200				
4	Type of Sample Collecte	d:	[] Orga	nic			5				
5.	[] Composite		[]Grave []								
6.	Sample Observations:		()								
33	SOdor NONE		[]				-				
Field Data: [] Field duplicate collected	[ACOlor BROWN						1800-000				<u></u>
Duplicate ID	[]						0				
	[]						-			- 	
	orth, chimney, lawn status (piles, compost, debris, leak									any	
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	Surface So	il Sample Field Data	Record						
Project:		Sampler:		Job No.:					
IEXTRON- 6	TORHAM	DARON KURKJI	AN	3650050041 TOZ					
Sample I.D.: SS-SI 47 B	1	Sampler: N A		Date: 7	13/06				
ンフ・フレード Location:	· •	Witness:		Time:	100				
See Site Fig	Inre	VERTER, INC.		2758-67668-68	SYS End ISSO				
Samples for Chemical Analysis:	Metals PP-13, TI	PH SVOL	Dioxins/FU						
	Den		EPA Metho						
Soil Sample	Equipment Used for Coll [] Tulip Bulb Planter	ection: Decontaminati [] Deionized V	on Fluids Used: Nater	Other Obse	ervations:				
Depth of Sample(s) 21-3 /	X S.S. Spoon	[] Liquinox So	lution						
Photographs Taken/Description	[] Knife [] S.S. Spatula	N: Not a	pplicable cated spoor						
1		[]	the second se	<u> </u>					
2	[]								
	[]			-					
3	Type of Sample Collecte	JX Sand							
4	Discrete	[] Gravel		3 					
5	[] Composite	[]SAND		_					
6		[]		-					
Field Data:	[AOdor WONC [XColor BROWN								
[] Field duplicate collected	(i								
Duplicate ID	[]								
	north, chimney, lawn status (n piles, compost, debris, leak								
Location Sketch/Comments				Sca	ile:				
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	++-+		+++						
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	Surface So	oil Samp	le Field D)ata R	Record							
Project:		Sampler	2 · · · · ·				Job N		-143-1	1040000	2.30-	
TEXTRON- 6	ORHAM		on Kur	KJIR	AN			500	500	11	T	0Z
Sample I.D.: SS - SI 48		Sampler	: NA				Date:	7	/ 12	3/	06	
Location:		Witness:					Time:		1 1	1	U	
See Site Fig		VER	LTEX, IN	ζ,			s	Start	1600	5	End /	610
Samples for Chemical Analysis:	EPA Methods ILMC	PH SVO	ί			xins/FU A Metho	RANS od 1613					
Soil Sample	Equipment Used for Co		Decontan			Jsed:	Ot	her Ob	serva	tions		
Depth of Sample(s) $\frac{\partial^{\prime} - \ell^{\prime}}{2}$	[] Tulip Bulb Planter ↓ S.S. Spoon		[]Deioni []Liquin									
Photographs Taken/Description	[] Knife		DY Not	r ap	plicab	le	-					
1	[] S.S. Spatula [] S.S. Bowl		[] []				<u>`</u>					
	[]						-					
2	[]		Soil Type	•			6 					
3			[]Sand									
4	Type of Sample Collect X Discrete	eu.	[] Organ [] Grave									
5	[] Composite		[]		R-State							
6	Sample Observations:		[]									
Field Data:	[KOdor NONE [Y-Color DARK G	RAY	a a s				-					
[] Field duplicate collected	[]											
Duplicate ID	[]											-
	orth, chimney, lawn status piles, compost, debris, lea											
						ming a	IG DDG	s, yaiu	en au			
Location Sketch/Comments						ning ai		and a state of the second s Second second	cale:			
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Location Sketch/Comments	Die field data record.dot		Sample					and a state of the second s Second second				
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	Surface S	oil Samp	le Field D	Data Red	cord					
Project: TEXTRON- 6		Sampler					lob No.:			
Sample I.D.:	ORHAM	Sampler	ON KUR	KJIAN)		3650	050	041	TOZ
SS-SI49		Campier.	NA			1	Date:	7/1	3/0	6
ocation:		Witness:				1	'ime:		- 1	
See Site Fig	ure	VER	TEX, IN	ζ,			Start	1615	En	d 162
Samples for Chemical Analysis:	Metals PP-13, T EPA Mothods ILMC	ри , sv 0 14: 0	C] Dioxin EPA M	s/FURA lethod				
Soil Sample	Equipment Used for Col		Decontam	nination FI	uids Use	d:	Other	Observa	tions:	
lepth of Sample(s) $0^{\prime} - 1^{\prime}$	[] Tulip Bulb Planter [X] S.S. Spoon		[] Deioni [] Liquind							
hotographs Taken/Description	[] Knife		DY Not	- appli	able					
	[]S.S. Spatula []S.S. Bowl		[] 400		ed sp	330				
	[]		L J							
	[]		Soil Type: [] Clay							
			DeSand							
	Type of Sample Collecte	d:	[] Organi [] Gravel					- 2312-5723		
	[] Composite		[]							
	Sample Observations:		[]							
eld Data:	KI Color PACK B	20,10	11							11
] Field duplicate collected	[]									
	f 1									
uplicate ID	[]									
ketch: (House location, true no	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication of	ography	of land	, past so BQs, gar	il disturb den acti	oance, a	ny
etch: (House location, true no dumping activities: ash j	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication o	ography of burning	of land g and B	BQs, gai	il disturb den acti Scale:	pance, a ivity)	ny
etch: (House location, true no dumping activities: ash j	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication o	oography of burning	of land g and B	BQs, gai	den acti	pance, a ivity)	ny
etch: (House location, true no dumping activities: ash j	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication o	ography of burning	of land g and B	BQs, gai	den acti	pance, a ivity)	ny
etch: (House location, true no dumping activities: ash j	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication o	ography of burning	of land g and B	BQs, gai	den acti	pance, a ivity)	ny
etch: (House location, true no dumping activities: ash j	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication o	ography of burning	of land g and B	BQs, gai	den acti	vance, a ivity)	ny
etch: (House location, true no dumping activities: ash j	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication o	ography of burning	of land and B	BQs, gai	den acti	vance, a ivity)	ny
etch: (House location, true no dumping activities: ash j	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication o	ography of burning	of land and B	BQs, gai	den acti	pance, a ivity)	ny
etch: (House location, true no dumping activities: ash j	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication o	ography of burning	of land and B	BQs, gai	den acti	vance, a ivity)	ny
etch: (House location, true no dumping activities: ash j	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication o	ography of burning	of land and B	BQs, gai	den acti	pance, a ivity)	ny
etch: (House location, true no dumping activities: ash j	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication o	ography of burning	of land and B	BQs, gai	den acti	pance, a ivity)	ny
etch: (House location, true no dumping activities: ash j	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication o	bography of burning	of land and B	BQs, gai	den acti	pance, a vity)	ny
etch: (House location, true no dumping activities: ash j	[]	veeds non	e), leach fiel n vehicles, i	ds and top ndication o	ography of burning	of land and B	BQs, gai	den acti	vance, a ivity)	ny
etch: (House location, true no dumping activities: ash j	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication o	ography of burning	of land and B	BQs, gai	den acti	pance, a vity)	ny
etch: (House location, true no dumping activities: ash j	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication o	bography of burning	of land and B	BQs, gai	den acti	pance, a vity)	ny
etch: (House location, true no dumping activities: ash j	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication o	ography of burning	of land and B	BQs, gai	den acti	pance, a vity)	ny
etch: (House location, true no dumping activities: ash j	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication o	bography of burning	of land and B	BQs, gai	den acti	pance, a ivity)	ny
tetch: (House location, true no dumping activities: ash p cation Sketch/Comments	[]	veeds non	e), leach fiel n vehicles, ir	ds and top ndication o	bography of burning	of land and B	BQs, gai	den acti	pance, a vity)	ny
ketch: (House location, true no	[]	veeds non				j and B	BQs, gar	den acti	pance, a vity)	ny
etch: (House location, true no dumping activities: ash j cation Sketch/Comments	[]	veeds non	e), leach fiel n vehicles, in			j and B	BQs, gai	den acti	vance, a ivity)	ny

	Surface So	il Samp	ole Field	Data	Record					
Project:		Sample					Job No.			
TEXTRON- 6	ORHAM		ion Ku	RKJI	AN			0050	041	TOZ
Sample I.D.:		Sample	r: NA				Date:	7/1	3 10	6
<u>SS-SI 50</u> Location:		Witness	19. 16. 18 				Time:	.1.		22
See Site Fig	ure		RTEX, 1	NC.				art (63	o En	1640
Samples for Chemical Analysis:	Metals PP-13, T			·		ins/FUF	RANS			
	DGA	NEN/ED				Metho	Services -		1)	
Soil Sample	Equipment Used for Coll [] Tulip Bulb Planter	ection:		aminatio nized W	on Fluids Us Jater	sed:	Othe	er Observ	ations:	
Depth of Sample(s) O^{f}_{-if}	X S.S. Spoon		[]Liqu	inox Sol	ution					
Photographs Taken/Description	[] Knife [] S.S. Spatula		Dt_N	ort ap	cated s	0.000	-			
1	[]S.S. Bowl		[]			1.00.	0 0000			
2	[]		Soil Ty	ne:			10			
3	[]		H Clay	1			9 	-		
	Type of Sample Collecte	d:	[]San []Org						-100-100	
4	Discrete		[] Gra	vel						
5	[] Composite		[]				1 <u></u>			
6	Sample Observations: [}Odor んっと下		ii							
Field Data:	[& Color GRAV						2			
[] Field duplicate collected	[]									
Duplicate ID	[]									
Sketch: (House location, true n	orth, chimney, lawn status (woodo na	une) leesk	folds or				بيلماله المرم		
dumping activities: ash	piles, compost, debris, leak	s, spills fr	om vehicle	s, indica	tion of burr	ning an	d BBQs,	garden a	ctivity)	any
Location Sketch/Comments								Scale	:	
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Sur	face Soil Sam	ple Field Data	Record			
Project:	Sample	10-10 II		Job No.:		
TEXTRON- FORHAM		KON KURKJ	IAN	3650	050041	TOZ
Sample I.D.:	Sample	n. NA		Date:	-/14/01	(
SS-SI 52 S100	Witness			Time:	1910	D
See Site Figure	Literation and the	RTEX, INC.		A D TOUR DE LORDON	0900 End	10910
Samples for Chemical Analysis: Metals Pe	-13, TPH SV.	ο <u>ι</u>	Dioxins/Fl	2. Secondaria	<u> </u>	
EPA-Methy ليكل	D CH		EPA Meth	od 1613		
	d for Collection:		tion Fluids Used:	Other O	bservations:	
Depth of Sample(s) [] Tulip Bulb P	lantei	[] Deionized [] Liquinox S		<u>.</u>		
Photographs Taken/Description [] Knife		Dt Not o	replicable			
[] S.S. Spatula 1 [] S.S. Bowl	L	[] <u>~~aec</u>		<u> </u>		
[]		Call Turat				
[]		Soil Type: [] Clay		80.50M-19		
3 Type of Sample	Collected	[) Sand				
4 X Discrete		[] Organic [] Gravel		- 10 m 10 m		
5 [] Composite						
6 Sample Observ [≯℃dor _ ∧∕∞		[]				
Field Data: [XColor B.R.	on NA			2.		
				-		
Sketch: (House location, true north, chimney, law, dumping activities: ash piles, compost, de Location Sketch/Comments	n status (weeds, no bris, leaks, spills f	one), leach fields rom vehicles, indi	and topography of cation of burning a	nd BBQs, gar	l disturbance, a den activity) Scale:	iny
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	Surface Sc	oil Samp	ole Field	Data	Record						12.14
Project:		Sample		10 10			Job No				1.1.1
TEXTRON- 6	ORHAM		ION KU	RKJI	AN		36	5005	0041	TO	2
Sample I.D.:	100	Sample	NA				Date:	71	14/	06	
SS-SI 525 Location:		Witness	And Constants				Time:	11	., ,	00	
See Site Fig	ure	Contraction of the second	ziex,	NC.				tart Ø	900	End 09	10
Samples for Chemical Analysis:	Metals PP-13, T EPA Methods ILMC					xins/FUI A Metho	RANS	1912-2		0.0401039	
Soil Sample	Equipment Used for Col		10.000000000000000000000000000000000000	taminatio	on Fluids (er Obse	rvations	:	
Depth of Sample(s) 5 '-6'	[] Tulip Bulb Planter ⋈ S.S. Spoon			onized V uinox So			-				
Photographs Taken/Description	[] Knife		DT_N	lot ap	peliceb	le					
1974 IN 12	[] S.S. Spatula [] S.S. Bowl			Dded!	icted	scoor			00000		
1	[]										
2	[]		Soil Ty [] Cla								
3											
4	Type of Sample Collecte	ed:	1 Órg [] Gra								
5	[] Composite		[]				- 2				
6	Sample Observations:		[]								
Field Data:	[Vodor Nonts [Color BROWN		۲J				19				
[] Field duplicate collected	[]										
Duplicate ID	[]						:)				(
	[1]										
	orth, chimney, lawn status (piles, compost, debris, leal										
Location Sketch/Comments				•		5		Sca			
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	Surface Sc	il Sample Field	Data Record		
Project:		Sampler:		Job No.:	
EXTRON- 6	ORHAM	DARON KUR	CKJIAN	36500500	HI TOZ
Sample I.D.:	1	Sampler: N A		Date: 7/14	106
SS-SI 535 Location:	100	Witness:		Time:	
See Site Fig	wre	VERTEX, II	JC	Start O215	End 0920
Samples for Chemical Analysis:	Metals PP-13, T	M SUDI			
•	EPA Methods ILMO	4.0	EPA Meth		
Soil Sample	Equipment Used for Coll		mination Fluids Used:	Other Observation	ons:
Depth of Sample(s)	 Tulip Bulb Planter S.S. Spoon 		nized Water nox Solution		
Photographs Taken/Description	[] Knife	DX No	+ applicable		11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
1	[]S.S. Spatula []S.S. Bowl		oded icated spool	<u> </u>	
	(j				
2	[]		e:		
3		DJ-Sand	L		
4	Type of Sample Collecte	1 1 3 -			
5	[] Composite	[]Grav []	ei		
6.	Sample Observations:	[]			
Field Data:	ALOdor NONB				
[] Field duplicate collected	[Color DANA BRE			2 10 11 11 - 1	
Duplicate ID	[]				
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	orth, chimney, lawn status (piles, compost, debris, leak				
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	Surface Sc	oil Samp	le Field Da	ita Reco	rd				
Project:		Sampler:	G (14) L. C.			Job No			
TEXTRON- 6	ORHAM		ON KURK	JIAN		10255 32	50050	041 -	TOZ
Sample I.D.:	1 - 5	Sampler:	NA			Date:	7/1	\$ 106	
SS-SI S3S2 Location:	to,	Witness:	NA	1000-01		Time:	' / '	100	,
See Site Fig	~ ~ ~	A service and a service of	TEX, IN	ς,		in an order of	art 09	الا End	0920
Samples for Chemical Analysis:	Metals PP-13, T	PH SUD	<u>, , , , , , , , , , , , , , , , , , , </u>		Dioxins/FU	RANS			
	D 6k	74:0			EPA Metho				
Soil Sample	Equipment Used for Col [] Tulip Bulb Planter	lection:	Decontami		ds Used:	Oth	er Observ	ations:	
Depth of Sample(s) $\frac{\int f dt}{dt}$	🗙 S.S. Spoon		[] Liquinox	<pre>solution</pre>				Philip	
Photographs Taken/Description	[] Knife [] S.S. Spatula		Dt Not	applic	able d same				
1	[] S.S. Bowl		[]		CAR INCOME				
2	[]		Soil Type:						
3	[]		[] Clay			() 			
	Type of Sample Collecte	ed:	[J]Sand []Organic			5.]			
4	Discrete		[] Gravel						
5	[] Composite		[] []						
6	Sample Observations:		i i						
Field Data:	[ACOlor LIGHT BA					3 1			
[] Field duplicate collected	[]								
Duplicate ID	[]					1			
Sketch: (House location, true no dumping activities: ash Location Sketch/Comments	orth, chimney, lawn status (piles, compost, debris, leak	weeds, nor ks, spills fro	ne), leach field m vehicles, ir	ds and topo	ography of f burning ar	land, pas nd BBQs	t soil distu , garden a Scale:	ctivity)	ıу
								 	
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	Surface Sc	oil Sample Field Data Record	
Project:		Sampler:	Job No.:
TEXTRON- 6	ORHAM	DARON KURKJIAN	3650050041 TOZ
Sample I.D.:		Sampler:	Date: 7/14/06
SS-SI 54 S	100	NA	
Location: See Site Fig.	_0	Witness:	Time: Start 013° End 0535
Samples for Chemical Analysis:		VERTER, INC.	
Campies for Onemical Analysis.	Metals PP-13, The EPA-Mothods ILME		s/FURANS lethod 1613
Soil Sample	Equipment Used for Coll		d: Other Observations:
Depth of Sample(s)	[] Tulip Bulb Planter ↓ S.S. Spoon	[] Deionized Water [] Liquinox Solution	
Photographs Taken/Description	[] Knife	Dr Not applicable	
	[] S.S. Spatula [] S.S. Bowl	[] Loded'scted sp.	
1	[]		
2	[]	Soil Type:	
3	[]	[\}{Sand	
4	Type of Sample Collecte [X] Discrete	ed: [] Organic	
5	[] Composite	[] Gravel	
6.	Sample Observations:	[]	
	Nong Nong	(1)	
Field Data: [] Field duplicate collected			
Duplicate ID	[]		
	[]		·
Sketch: (House location, true no	rth, chimney, lawn status (weeds, none), leach fields and topography	y of land, past soil disturbance, any
	oiles, compost, debris, leak	s, spills from vehicles, indication of burnin	ng and BBQs, garden activity)
Location Sketch/Comments			Scale:
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	Surface So	oil Samp	le Field I	Data F	Record						
Project:		Sampler	1 C			6 B B B B B B B B B B B B B B B B B B B	ob No.:		Point and		
TEXTRON- 6	ORHAM	and the second sec	.on Kur	KJI	AN	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	0 0 5 0 0	141	TOZ	
Sample I.D.: SS - SI S4 S3	105	Sampler	NA				ate:	7/13	101	2	
Location:		Witness				Т	ime:				
See Site Fig		VER	ZTEX, Ir	JC,			Sta	rt 093:	Enc	09 40	
Samples for Chemical Analysis:	Metals PP-13, T EPA-Motheds ILMC	РИ , 5 V 0)4: 0	rc			s/FURA lethod 1					
Soil Sample	Equipment Used for Col				n Fluids Use	d:	Other	r Observat	tions:		
Depth of Sample(s) 5'-6'	[] Tulip Bulb Planter [X] S.S. Spoon		[] Deior [] Liquir				<u> </u>				
Photographs Taken/Description	[] Knife		Dr No	tap	elicuble						
1	[]S.S. Spatula []S.S. Bowl		[]		icted sp.	222				0.000	
2	[]		0			18					
	[]		Soil Typ [] Clay	e:							
3	Type of Sample Collecte		▶ Sand								
4	X Discrete		[] Orgai [] Grave				<u></u>				
5	[] Composite		[]								
6	Sample Observations:		[]								
Field Data:	[ACOlor DARK	3konn									_
[] Field duplicate collected	1] BLAC	<u>^</u>					<u></u>		7-0000000		
Duplicate ID	[]										
	orth, chimney, lawn status (piles, compost, debris, leal									ny	
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	Surface So	oil Samp	e Field Data	a Record					
Project:		Sampler:	1			Job No.:			
TEXTRON- 6	ORHAM		ON KURKJ	IAN		3650	0500	41 -	TOZ
Sample I.D.:	1	Sampler:	NA			Date:	7/14	100	
SS-SI 55B Location:	۶ L	Witness:	NA			Time:	110	100	
See Site Fig		VER	TEX, INC.	5		Start	J94	S End	0950
Samples for Chemical Analysis:	EPA Methods ILMO	PH SUD	L	Diox	ins/FUR Method				
Soil Sample	Equipment Used for Coll		Decontamina	ation Fluids U	sed:	Other	Observat	ions:	
Depth of Sample(s) NA	[] Tulip Bulb Planter ▶ S.S. Spoon		[] Deionized			÷			
Photographs Taken/Description	[]Knife		Dt Not a	applicabl	و	-			
	[] S.S. Spatula [] S.S. Bowl		[] Lode		poon				
1	[]		[]						
2	[]		Soil Type:						
3	[]		[]Clay [X]∙Sand						
4	Type of Sample Collecte	ed:	[] Organic			1			
5	IX Discrete [] Composite		[]Gravel []			1 <u>0100</u> 0000			
6.	Sample Observations:		[]			. 			
	Odor NONG		[]		· · · ·				
Field Data: [] Field duplicate collected	WColor <u>BROWN</u>						- 1046/31	-	
Duplicate ID	[]		÷.			-			
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	orth, chimney, lawn status (piles, compost, debris, leak								у
dumping activities: ash							arden acti		iy
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dumping activities: ash	i piles, compost, debris, leak		m vehicles, ind	ication of bur	ning and		arden acti		×
dumping activities: ash	i piles, compost, debris, leak		m vehicles, ind		ning and		arden acti		

Su	rface Soil Samp	le Field Data Record	
Project:	Sampler		Job No.:
EXTRON- FORHAM		ON KURKJIAN	3650050041 TOZ
Sample I.D.: 	Sampler	 NA	Date: 7/14/06
Location: See Site Figure	Witness		Time: Start 1000 End ⁽⁰¹ 5
Samples for Chemical Analysis:	P.13 TPH CH		
EPA Meth	Heds ILMO4.0		FURANS thod 1613
Soil Sample Equipment Us	ed for Collection:	Decontamination Fluids Used:	Other Observations:
Depth of Sample(s) $O' - I'$ [] Tulip Bulb F		[] Deionized Water [] Liquinox Solution	-
Photographs Taken/Description [] Knife [] S.S. Spatul	a	Not applicable [] Loded cated spon	
1 []S.S. Bowl		[]	<u> </u>
		Soil Type:	
		[] Clay	
4 Type of Sampl	le Collected:	f分Sand [X] Organic レ / アロウTS	
5 [] Composite		[] Gravel	
		[]	
6 Sample Obser [♪Ødor _∧/	ong	[]	
L Field duplicate collected	RONN		
Duplicate ID []			
[]			
Sketch: (House location, true north, chimney, law dumping activities: ash piles, compost, d	vn status (weeds, no ebris, leaks, spills fr	ne), leach fields and topography on whicles, indication of burning	of land, past soil disturbance, any and BBOs, garden activity)
Location Sketch/Comments			Scale:
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	il Sample Fie	ld Data Record					
No	Sampler:	8		b No.:			
FORHAM	DARON K	URKJIAN		36500500	41 TOZ		
105	Sampler: NA		Da	^{ate:} 7/14	106		
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Jure	The second second second second	INC.	1.		End 1010		
Metals PP-13, Tr	PM SVOL	Die		NS			
Equipment Used for Coll		ontamination Fluids	Used:	Other Observation	ons:		
[] Tulip Bulb Planter	10. 10. 10.				antist.com		
- X 5.5. Spoon [] Knife			le				
[]S.S. Spatula	[]_	Loded'icted	Spaan				
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35.27	d: []O	rganic					
Sample Observations:	[]_						
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	Equipment Used for Coll CAL Equipment Used for Coll [] Tulip Bulb Planter [] S.S. Spoon [.] Knife [] S.S. Spatula [] S.S. Bowl [] [] [] [] Type of Sample Collecte [] Discrete [] Composite Sample Observations: [] Dedor [] [] Color [] _	Metals ?? -13, T?M, Svec EPA Methods ILMO4.0 Deca Equipment Used for Collection: I Tulip Bulb Planter [] Tulip Bulb Planter [] Knife [] S.S. Spoon [] Knife [] S.S. Spatula [] S.S. Spatula [] S.S. Bowl []	Jure VERTEX, INC. Metals PP-13, TPM, SVOC Dia Equipment Used for Collection: Decontamination Fluids [] Tulip Bulb Planter [] Deionized Water [] Knife I] Liquinox Solution [] Knife $Mct = aplick$ [] S.S. Spoon [] Liquinox Solution [] S.S. Spatula [] $boded:cated$ [] S.S. Bowl [] [] S.S. Bowl [] [] I Soil Type: [] Clay [] Sand Type of Sample Collected: [] Organic [] Composite [] Sample Observations: [] [] W/ Ports [] [] Moter SANO [] [] Moter SANO	Jure VERTEX, INC. Metals PP-13, TPM, SVOL Dioxins/FURAL EPA Methods ILMO4.0 Decontamination Fluids Used: Build Planter [] Deionized Water [] Tulip Bulb Planter [] Deionized Water [] Knife Not applic (cble [] S.S. Spoon [] Liquinox Solution [] S.S. Spatula [] Dote det (cble [] S.S. Spatula [] Dedet(cble [] S.S. Bowl [] [] S.S. Bowl [] [] S.S. Bowl [] [] Clay [] Sand [] Composite [] Organic [] Composite [] Gravel [] Color TW SANO [] MOdor [] Porto [] Modor [] [] Modor []	Metals PP-13, TPM, SVec Dioxins/FURANS EPA Methods/LMO4:0 Dioxins/FURANS EPA Method 1613 Equipment Used for Collection: Decontamination Fluids Used: Other Observation [] Tulip Bulb Planter [] Deionized Water Other Observation [] Knife Metals cell Other Observation [] S.S. Spoon [] Liquinox Solution Image: Cell Cell Cell [] S.S. Spatula [] Image: Cell Cell Cell Image: Cell Cell Cell Cell [] S.S. Spatula [] Image: Cell Cell Cell Image: Cell Cell Cell [] S.S. Spatula [] Image: Cell Cell Cell Image: Cell Cell Cell [] S.S. Bowl [] Image: Cell Cell Cell Image: Cell Cell Cell [] S.S. Bowl [] Clay Image: Cell Cell Cell [] Clay Image: Cell Cell Cell Image: Cell Cell Cell [] Composite [] Gravel Image: Cell Cell Cell [] Composite [] Image: Cell Cell Cell Image: Cell Cell Cell [] Color Two SAMO Image: Cell Cell Cell Image: Cell Cell Cell [] Composite [] Image: Cell Cell Cell Image: Cell Cell Cell Cell Image: Cell Cell Cell Cell [] Color Tw SAMO Image: Cell Cell Cell Cell		

	Surface Sc	oil Sampl	e Field I	Data R	ecord				Ċ
Project:		Sampler:				Job N			in the second
TEXTRON- 6	ORHAM	100 C	on Kur	KJIA	N		500500	41 T	0Z
Sample I.D.: SS - SI 57 B:	1	Sampler:	NA			Date:	7/14	106	
Location:		Witness:	10 M			Time:		1-0	
see Site Fig.		VER	TEX, IN	IC.		s	_{tart} /0/5	Endo	20
Samples for Chemical Analysis:	Metals PP-13, T	PH SUD	L		Dioxins/F EPA Met	URANS hod 1613			
Soil Sample	Equipment Used for Col				Fluids Used:	Oth	ner Observati	ions:	
Depth of Sample(s) $\frac{G'-7'}{2}$	[] Tulip Bulb Planter ∭S.S. Spoon		[] Deion [] Liquin						
Photographs Taken/Description	[]Knife		DY No	t app	lichle	_		-	
1	[] S.S. Spatula [] S.S. Bowl		[]		sted space	<u> </u>			
	[]								
2	[]		Soil Type [] Clay):		-			
3			[X] Sand						
4	Type of Sample Collecte	ed:	[] Orgar [] Grave						
5	[] Composite		(j						
6	Sample Observations:		[]						
Field Data:	A Odor NONE								
[] Field duplicate collected						2			
Duplicate ID	[]								
Sketch: (House location, true no dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leak	weeds, nor (s, spills fro	ie), leach fi m vehicles,	elds and indicati	l topography o on of burning	f land, pas and BBQs	st soil disturb , garden acti	ance, any vity)	
Location Sketch/Comments							Scale:		
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	Surface Sc	oil Samp	le Field D	ata Reco	ord		-	
Project:		Sampler	28 A.			Job No		
TEXTRON- 6	ORHAM		ON KURI	KJIAN		369	5005004	11 TOZ
Sample I.D.:		Sampler	NA			Date:	7/14	106
SS-SI 58 Location:		Witness:				Time:	.,,,	100
See Site Fig	ure	 Strandsky Adding 	LTEX, IN	ζ,		1.00000000	art /030	End 1035
Samples for Chemical Analysis:	Metals PP-13, T	PH SVO	(Dioxins/Fl	Serea		
	D 6k	4:0			EPA Meth	od 1613		
Soil Sample	Equipment Used for Coll [] Tulip Bulb Planter	lection:	Decontarr [] Deioni	nination Flu	ids Used:	Oth	er Observatio	ons:
Depth of Sample(s)	X S.S. Spoon		[] Liquind	ox Solution	f.	5 <u></u>		
Photographs Taken/Description	[] Knife [] S.S. Spatula		Nr Not	appli	ed spoor			
1	[] S.S. Bowl		[]	Lea Cere	<u>w spaar</u>			
2	[]		Call Tura					
	[]		Soil Type: [] Clay			1 <u>11111</u>		
3	Type of Sample Collecte	ed:	ASand	~				
4	Discrete		[] Organi [] Gravel			3		
5	[] Composite			, 7 44 - 11 - 11 - 11 - 11 - 11 - 11 - 11 -				
6	Sample Observations:		[]			-		.4
Field Data:	[ADdor NONE [ADdor TAN W/	FILL						47) #1
[] Field duplicate collected	[] BRUK+SLAG	SHAAPS				: 		
Duplicate ID	[]					4		
	orth, chimney, lawn status (piles, compost, debris, leak							
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	Surface So	oil Samp	le Field Da	ata Reco	rd			
Project:		Sampler:				Job No.:		
TEXTRON- 6	ORHAM		ON KURK	JIAN		100000 V	005004	11 TOZ
Sample I.D.: SCCTCA		Sampler:	NA			Date:	7/14	106
SS-SI 59 Location:		Witness:				Time:	• [•]	100
see Site Fig.	rre	second by the second second	TEX, IN	с,		Sta	rt 1045	End 105 0
Samples for Chemical Analysis:	Metals PP-13, TH EPA Methods ILMO	PH, SVO	ι ,		Dioxins/FU			
Soil Sample	Equipment Used for Coll		Decontami				r Observatio	ons:
Depth of Sample(s) $0' - 1'$	[] Tulip Bulb Planter [X] S.S. Spoon		[] Deioniza [] Liquino					
Photographs Taken/Description	[] Knife		DY Not	applica	ble			
	[]S.S. Spatula []S.S. Bowl		[] <u>Lod</u>	ed'icter	l spaar	<u> </u>	23	
1	[]		11		C	-		
2	[]		Soil Type:					
3			[]Clay [∑]-Sand					
4	Type of Sample Collecte	ed:	[]Organic []Gravel	;				
5	[] Composite							
6	Sample Observations:		[]			-		
Field Data:	[AOdor NONE [& Color BROUM T	~~~	L J					
[] Field duplicate collected	[]/ BRICK							
Duplicate ID	[]							
	rth, chimney, lawn status (piles, compost, debris, leak							
Location Sketch/Comments							Scale:	
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			Sampler	r Signatur	re:	ano	n fr	mp
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Project:		Sampler:				Job N			
TEXTRON- 6	ORHAM	DAR	ON KURI	(JIA	N	36	50050	041 -	TOZ
Sample I.D.:		Sampler:	NA			Date:	71	4106	
SS-SI 60 Location:		Witness:				Time:		1100	
See Site Fig	ure	Constant and the second	TEX, IN	ς.		1. 1.1.1.4.4.000.000	itart /:o	ა End	1610
Samples for Chemical Analysis:	TA Metals PP-13, T	PH SVO	<u>, n</u>	۲	Dioxins/F			<u> </u>	
	EPA Mothods ILMC	4.0	-	L	EPA Meth	nod 1613			
Soil Sample	Equipment Used for Col	lection:			Fluids Used:	Ot	her Observ	ations:	
Depth of Sample(s) $O' - (I)$	[] Tulip Bulb Planter [X] S.S. Spoon		[] Deionia [] Liquino						
Photographs Taken/Description	[] Knife		Dr Not	app	liceble				
1	[]S.S. Spatula []S.S. Bowl		[]		cted spoo	<u> </u>			
	i]								
2	[]		Soil Type: [] Clay						
3			[]Sand						
4	Type of Sample Collecte	ed:	[] Organi [] Gravel						
5	[] Composite		IX FIL	in	BRICH				
6	Sample Observations:				-				
Field Data:	COdor NONG		ι I						
[] Field duplicate collected	[PColor_BRAN					82			
Duplicate ID	[]					7			
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	orth, chimney, lawn status piles, compost, debris, leal								ny
Location Sketch/Comments					and the second		Scale		
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	Surface So	il Samp	le Field I	Data R	ecord					
Project:		Sampler	10.0			1	b No.:			
TEXTRON- 6	ORHAM		ON KUR	KJIA	N			0500	41 -	TOZ
Sample 1.D.: 55 - 51 6153	100	Sampler	: NA			D	ate:	7/14	106	e G
Location:		Witness:	2002 (A) (A) (10			т	ime:			
see Site Fig	vre	VER	ZTEX, IN	JC,			Star	t 1115	End	1120
Samples for Chemical Analysis:	Metals PP-13, T EPA-Methods ILMC	РИ, SVO	rc -			s/FURA /lethod 1				
Soil Sample	Equipment Used for Col		Deconta	mination	Fluids Use			Observati	ons:	
Depth of Sample(s)	[] Tulip Bulb Planter [X] S.S. Spoon		[] Deior [] Liquir				3 <u></u>			
Photographs Taken/Description	[] Knife		DY No	t app	pliceble					
1	[] S.S. Spatula [] S.S. Bowl				icted sp		5 <u>1283 (2008</u>			
2	[]						0			
	[]		Soil Typ	θ.			19 <u>11-19</u>			
3	Type of Sample Collecte		[] Sand [] Orga				. .			
4	X Discrete		[] Grave	əl						
5	[] Composite		N <u>F</u>	-(w +	BRICH	ζ	(*********			
6	Sample Observations: [] Odor				•		-			
Field Data: [] Field duplicate collected	NColor BROWN									
	[]						0			
Duplicate ID	[]						·			
Sketch: (House location, true n dumping activities: ash Location Sketch/Comments	orth, chimney, lawn status (piles, compost, debris, lea	ks, spills fr	om vehicles	, indicat	ion of burni	ng and t	BQs, g	arden acti Scale:	vity)	1 1
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	Surface So	oil Samp	le Field	Data R	lecord					
Project:		Sampler	1.5		ŧ	Job				
TEXTRON- 6	ORHAM		on Kur	KJIA	N			50041	TO	L
Sample I.D.: SS - SI 615	105	Sampler	NA			Date	" '7/	141	06	
Location:		Witness:				Time				
See Site Fig		VER	27EX, 11	JC,			Start	1115	End 11;	20
Samples for Chemical Analysis:	Metals PP-13, Th EPA Mothods ILMC	РИ , SV 0 14. 0	ι.			FURANS thod 161				
Soil Sample	Equipment Used for Col				n Fluids Used	c c	ther Obs	ervations	:	۲
Depth of Sample(s) $5^{\prime}-6^{\prime}$	 [] Tulip Bulb Planter [] S.S. Spoon 		[]Deio []Liqui			75				
Photographs Taken/Description	[]Knife		DY No	tap	cted spo					
1	[] S.S. Spatula [] S.S. Bowl		[]			<u></u>				
2	[]		Soil Typ	ο.						
3	[]		[] Clay			-				
	Type of Sample Collecte	ed:	[) Sanc [] Orga			18				
4	[X] Discrete [] Composite		[] Grav	el		-				
5										
6	Sample Observations: [4-Odorへつんし									
Field Data: [] Field duplicate collected	ACOION TAN					-			-15	
Duplicate ID	[]					-				
	[]					22				
	orth, chimney, lawn status (piles, compost, debris, leal						Qs, garde			
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	Surface Sc	oil Samp	ole Field D	ata Rec	ord				
Project:		Sampler				Job No	c:		and the second
TEXTRON- 6	ORHAM		ON KURI	LIAN		369	50 0 500	7 11	OZ
Sample I.D.:		Sampler				Date:	10		
SS-SI 62 S	100	1	NA				7/1	1106	
Location:		Witness				Time:	11:20		11:22
See Site Fig			ZTEX, IN	٢.			#:30 art	End	11:35
Samples for Chemical Analysis:	Metals PP-13, T EPA Mothods ILMC	РЧ , SV 0) 4. 0	ינ		Dioxins/FL EPA Metho				
Soil Sample	Equipment Used for Col	lection:	Decontarr [] Deioni		uids Used:	Oth	er Observa	tions:	
Depth of Sample(s) _ 0 1 1	X S.S. Spoon		[] Liquind	ox Solution	i j	12			
Photographs Taken/Description	[] Knife		Dt Not	appli	(able				
1	[] S.S. Spatula [] S.S. Bowl				ed spoor	<u>.</u>			
	[]		202			- 			
2	[]		Soil Type			1940 CO			00
3	[]		[]Clay []Sand						
4.	Type of Sample Collecte	ed:	[] Organi			-			
	 Discrete Composite 		[]Gravel	w/7	RIL				
5		8	K <u>F</u> []	tsut	76	-			
6	Sample Observations: [メこOdor シッパる					-			
Field Data:	[Acolor BCONN								
[] Field duplicate collected	[]					<u></u>			
Duplicate ID	[]								
	L]								
Sketch: (House location, true n	orth, chimney, lawn status piles, compost, debris, lea	(weeds, no	one), leach fie	lds and to	pography of	land, pas	t soil distur	bance, any tivity)	у
Location Sketch/Comments	i pilos, compost, debilo, lea	na, apilia li	on venues,	maication	or burning a		Scale:		
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	Surface So	il Samp	le Field	Data R	lecord						
Project:		Sampler	* C (C			-	ob No.:			93999 17	
TEXTRON- 6	ORHAM		ON KUR	(KJ14	AN			0500	141	TOZ	
Sample I.D.: SS - SI 625	105	Sampler	: NA				ate:	7/14	10	6	
	103	Witness:				- T	ime:		1		
See Site Fig	ure	a manager and	LIEX, 11	JC.			Stan	t 1132	En En	d/135	
Samples for Chemical Analysis:	Metals PP-13, T	PH SVO		-	Dioxins		NS				
	D 6h	4:0			EPA M						
Soil Sample	Equipment Used for Coll [] Tulip Bulb Planter	lection:	Deconta [] Deio		n Fluids Use ater	d:	Other	Observa	tions:		
Depth of Sample(s)	X S.S. Spoon		[] Liqui	nox Solu	ution		2				
Photographs Taken/Description	[] Knife [] S.S. Spatula		DX No	t ap	cted sp.	22.0					
1	[] S.S. Bowl		[]				340				
2	[]		Soil Typ	<u>ە</u> .							10000
	[]		[]Clay				-				
.3	Type of Sample Collecte	ed:	['≵Sano []Orga				2 <u></u>				
4	Discrete		[]Grav	el							
5	[] Composite										
6	Sample Observations: [
Field Data:	A Color BCOWN										
[] Field duplicate collected	ti										
Duplicate ID	[]						6				
Sketch: (House location, true r dumping activities: ash Location Sketch/Comments	orth, chimney, lawn status (a piles, compost, debris, leal	(weeds, no ks, spills fr	one), leach om vehicle:	fields an s, indica	d topograph tion of burnir	y of lan ng and l	d, past s BBQs, g	soil distur arden ac Scale:	bance, a tivity)	any	
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	Surface	Soil Sample	e Field Data	Record			
oject:		Sampler:	²		Job N	0.:	
TEXTRON- 6	TORHAM		N KURKJ.	IAN	36	50 0 500	41 TO:
ample I.D.:		Sampler:			Date:		
SS-SI63B	1		NA		_	7/14	106
cation:		Witness:			Time:		
See Site Fig		VER:	TEX, INC.		s	Start 114s	End (S
amples for Chemical Analysis:	Metals PP-13, EPA-Methods-IL	трн , 510(M04: 0			FURANS thod 1613		
il Sample	Equipment Used for		19 - 19 - 19 - 19 - 19 - 19 - 19 - 19 -	ion Fluids Used	: Ot	her Observatio	ons:
epth of Sample(s) 12' bgs	 [] Tulip Bulb Planter - X S.S. Spoon 		[] Deionized				
	[] Knife		[] Liquinox S D <u>t Not a</u>				
otographs Taken/Description	[] S.S. Spatula		[] Loded	icated spo	22		
<u> </u>			[]				
	[] - []		Soil Type:				
	[]		[] Clay				
545994 (Sector 1997) - 1	- Type of Sample Colle	acted:	[A]-Sand				
	Discrete	ected.	[] Organic [] Gravel				
	[] Composite		[]				
	Sample Observations	s:					
1) 101/101/101/101	NONE NONE		U				
eld Data: Field duplicate collected	VIColor LIGHT				3. 9		
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uplicate ID	[]						
cation Sketch/Comments						Scale:	
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	Surface So	oil Sampl	e Field Data	Record			
Project:	in de la contract	Sampler:			Job N		
TEXTRON- 6	ORHAM		N KURKJI	AN			41 TOZ
Sample I.D.: <u>SS-SI6481</u>		Sampler:	NA		Date:	8 /z	106
Location:		Witness:			Time		100
See Site Fig	lure	VER	TEX, IN (.		0.0000.0000	Start [])S	End 1/18
Samples for Chemical Analysis:	Metals PP-13, T EPA Mothods ILMC	ent, svor		Dioxins/	FURANS thod 1613		1.70
Soil Sample	Equipment Used for Col		Decontaminati	on Fluids Used:		her Observat	ions:
Depth of Sample(s)	[] Tulip Bulb Planter		[] Deionized \	Water			10113.
	X S.S. Spoon [] Knife		[]Liquinox Sc D <u>t Not a</u>				
Photographs Taken/Description	[] S.S. Spatula		[] Loded	icated spo.	20		
1	[]		[]			14	
2	[][Soil Type:		3		
3	[]		[]Clay [X]Sand w/	SILT			
4	Type of Sample Collecte	d:	[] Organic	•	-		
5	[] Composite		[] Gravel				
6	Sample Observations:		[]				
Field Data:	NONE NONE		[]				
[] Field duplicate collected	[X] Color <u>PACIL BRO</u>				-		
Duplicate ID SS-SIGYB1 DWY	[]						
	[]				(Co sta		
Sketch: (House location, true n dumping activities: ash	orth, chimney, lawn status (piles, compost, debris, leak	weeds, none	e), leach fields a vehicles indica	nd topography o	of land, pa	st soil disturb	ance, any
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Desired	oundee o	oil Sample F		Jora			
Project: TEXTRON-	FORMAN	Sampler:	KURKJIAN	4	Job No.:		
Sample I.D.:		Sampler:	NUKKJIAN	,	3050	05004	I TOZ
SS-SI65N		 Contraction of the second secon	A		Date:	3/2/	106
ocation:		Witness:	<u> </u>			1 4 1	00
See Site F	i jure	VERTER	CINC.		Time: Start	1120	End 1127
Samples for Chemical Analysis	Metals PP-15. T	PH CTAL	_	Dioxins/FU	RANS	_11	Endino (
ioil Sample	EPA Methods ILMC			EPA Metho	d 1613		
	Equipment Used for Co. [] Tulip Bulb Planter		econtamination F		Other C	Observation	s:
epth of Sample(s) $O^{i} \sim ($	— 🛛 S.S. Spoon	[]	Liquinox Solutio	n .			
hotographs Taken/Descriptior	[] Knife	DX	t Not appli	able			
	[] S.S. Spatula [] S.S. Bowl		Loded ! cet	ed spoor			
	[]						
	— []	Sc	oil Type:				
	_ []		Clay Sand				(1797)
	Type of Sample Collecte	STAR 15 15 15 15 15 15 15 15 15 15 15 15 15	Organic				
	M Discrete	[]	Gravel				
			SILTY CA		i Sectored to the sector of the sector of the sector of the sector of the sector of the sector of the sector of the		
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eld Data:	() Color NONG () Color DARN BE				9 (1):		
] Field duplicate collected	[]						
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uplicate ID	[]	weeds, none), le s, spills from ve	each fields and to hicles, indication	of burning and	BBQs, gar	den activity)	e, any

	Surface Sc	oil Samp	le Field Data	Record			
Project:		Sampler	1		Job No.:		
TEXTRON-6	ORHAM	201 au	ON KURKJI	AN	36500	50041 T	ΌZ
Sample I.D.:		Sampler:			Date:	1	
SS-SIG6S		Witness:	NA			1 106	
See Site Fig	ure	Contractor of the second of	TEX, INC.		Time:	(25 End (1212
Samples for Chemical Analysis:				Dioxins/FL	JRANS		
Sail Canada	D 6K	4.0 Ku	unly	EPA Metho			
Soil Sample	Equipment Used for Coll [] Tulip Bulb Planter	ection:	Decontaminatio [] Deionized W		Other Obs	servations:	
Depth of Sample(s) $O' - ('$	S.S. Spoon		[] Liquinox Sol	ution	i stille soon		
Photographs Taken/Description	[] Knife [] S.S. Spatula		Dt Not ap	cated spoor			
1	[] S.S. Bowl		[]				
2	[]	<u></u> 2	Soil Type:				
3	[]		[] Clay				
4	Type of Sample Collecte	d:	ATSand []Organic		1) <u>-</u>		
	Discrete		[] Gravel				
5	[] Composite		N COARSES	SAND WI	-		
6	Sample Observations: [冷Odor _N ? トひ			•			
Field Data:	W Color DAULIER	<u></u>					
[] Field duplicate collected	[]		č.				
Duplicate ID	[]						
Sketch: (House location, true no dumping activities: ash Location Sketch/Comments	orth, chimney, lawn status (v piles, compost, debris, leak	s, spills from	n vehicles, indicat	ion of burning an	d BBQs, garde	isturbance, any n activity) ale:	
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	Surface So	on Sample	Field Data Re	cora				
Project:	2 	Sampler:	ly.		Job No.:			
TEXTRON- 6 Sample I.D.:	ORHAM		J KURKJIAN	J		05004	I TO	2
<u>SS-SI67</u> W		Sampler:	AL		Date:	8/2	101	
Location:		Witness:			Time:	0/ -	100	(m-7)
See Site Fig	lure	VERT	EX. INC.		1.000	1130	End 112	ų
Samples for Chemical Analysis:	Metals PP-13, T	PH, SVOL		Dioxins/FU		. 112		1
0-11.01-	Metals PP-13, T EPA Mothods ILMO Equipment Used for Coll [] Tulip Bulb Planter M S.S. Spoon	4.0 Den Ca	only	EPA Metho	d 1613			
Soil Sample	Equipment Used for Coll [1] Tulio Bulb Planter	lection:	Decontamination F	luids Used:	Other	Observation	ns:	
Depth of Sample(s) $\underline{D' \cup l'}$	P	18	I I ridamov polatio					
Photographs Taken/Description	[] Knife [] S.S. Spatula		Not appli [] Lodedicat	ichle	•			
	[] S.S. Bowl		[]	ea spaan				
	[]		Coll Tunor					
	[]		Soil Type:] Clay					
	Type of Sample Collecter		Sand COARSO	÷	_			
•	Discrete] Gravel		2.			
·	[] Composite	1	1			-		
	Sample Observations: [XfOdor <i>NoN</i> ら	1	1 1		s 			
ield Data: 1 Field dupligate collected	A Color DALL BLO							
] Field duplicate collected	[]							
								-
ketch: (House location, true no	[]	veeds none)	leach fields and to	pography of la	and, past so	oil disturban	ce, any	
ketch: (House location, true no dumping activities: ash	[]	veeds none)	leach fields and to vehicles, indication	pography of la of burning and	and, past so d BBQs, ga	bil disturband rden activity Scale:	ce, any /)	
ketch: (House location, true no dumping activities: ash	[]	veeds none)	leach fields and to vehicles, indication	pography of la of burning and	and, past so d BBQs, ga	rden activity	ce, any /)	
ketch: (House location, true no dumping activities: ash	[]	veeds none)	leach fields and to vehicles, indication	pography of la of burning and	and, past sc d BBQs, ga	rden activity	ce, any /)	
ketch: (House location, true no dumping activities: ash	[]	veeds none)	leach fields and to vehicles, indication	pography of la of burning and	d BBQs, ga	rden activity	ce, any /)	
ketch: (House location, true no dumping activities: ash	[]	veeds none)	leach fields and to vehicles, indication	pography of la of burning and	d BBQs, ga	rden activity	ce, any /)	
ketch: (House location, true no dumping activities: ash	[]	veeds none)	leach fields and to vehicles, indication	pography of la of burning and	d BBQs, ga	rden activity	ce, any)	
etch: (House location, true no dumping activities: ash	[]	veeds none)	leach fields and to vehicles, indication	pography of la	ind, past sc d BBQs, ga	rden activity	ce, any /)	
ketch: (House location, true no dumping activities: ash	[]	veeds none)	leach fields and to vehicles, indication	pography of la	and, past sc d BBQs, ga	rden activity	ce, any)	
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ketch: (House location, true no dumping activities: ash	[]	veeds none)	leach fields and to vehicles, indication	pography of la	ind, past sc d BBQs, ga	rden activity	ce, any)	
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ketch: (House location, true no dumping activities: ash	[]	veeds none)	leach fields and to vehicles, indication	pography of la	ind, past so	rden activity	ce, any)	
Duplicate ID	[]	veeds none)	leach fields and to rehicles, indication	pography of Is	ind, past sc d BBQs, ga	rden activity	ce, any)	
ketch: (House location, true no dumping activities: ash	[]	veeds none)	leach fields and to ehicles, indication	pography of la	ind, past so	rden activity	ce, any)	
ketch: (House location, true no dumping activities: ash	[]	veeds, none), s, spills from v		of burning and	3 BBQs, ga	rden activity	ce, any)	
ketch: (House location, true no dumping activities: ash potention Sketch/Comments	[]	veeds, none), s, spills from v	leach fields and to vehicles, indication	of burning and	3 BBQs, ga	rden activity	ce, any)	

	Surface Se	oil Samp	le Field Data	Record			
Project:		Sampler			Job N	0.:	
TEXTRON- 6	FORHAM	DAR	ON KURKJI	AN	2.2.2		HI TOZ
Sample I.D.:		Sampler			Date:		
SS-SI 68E		14.00	NA			8/2	106
See Site Fig	iure	Witness:	LIEX, IN(.		Time:	itart 1135	- 10 64
Samples for Chemical Analysis:		PH CUP	-iur, INC.			tart (1)3	
	Metals P C-13, T EPA Mothods ILMC)4.0 Den	Cu -only		FURANS thod 1613		
Soil Sample	Equipment Used for Col	lection:	Decontaminatio	on Fluids Used:	Oth	ner Observatio	ons:
Depth of Sample(s)	[] Tulip Bulb Planter - ⋈ S.S. Spoon		[] Deionized W		M Tao (min) (
Photographs Taken/Description	[] Knife		[]LiquinoxSol D <u>{Nota</u>	pliceble	20 000		1
	[]S.S. Spatula		[]_Loded!	cated space			
1	[]		[]				
2	. []		Soil Type:				
3	. []		[] Clay				
4	Type of Sample Collecte	ed:	[X] ⁻ Sand [x] Organic		-		
5	 Discrete Composite 		[] Gravel	1.0			
			A SAND ~ [] WOOD				
6	Sample Observations: S AOdor NONE / of	LIGHT	[]				
Field Data:	HCOLOr PAR BR	Surver C					
[] Field duplicate collected	[]						
Duplicate ID	[]				80417704		
Sketch: (House location, true n dumping activities: ash Location Sketch/Comments	orth, chimney, lawn status (a piles, compost, debris, leak	weeds, non s, spills from	e), leach fields an m vehicles, indica	d topography o tion of burning :	f land, pas and BBQs,	t soil disturba , garden activi Scale:	nce, any ty)
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	Surface So	oil Sample	e Field Data	a Record			
Project: TEXTRON- 6	ORHAM	Sampler:	N KURKJ		Job No.:	060041	Ton
Sample I.D.:	OKHAM	Sampler:	N NUKKJ	IAN	Date:	050041	
SS-SIGIE			NA		8	8/14/06	5
Location: See Site Fig		Witness:	~		Time:		
Samples for Chemical Analysis:		VER	Ex, INC.			113S End	11 [:] 4s
	Metals PP-13, TO EPA Mothods ILMO	4:0 Cu	مراس		FURANS thod 1613		
Soil Sample	Equipment Used for Coll	lection:	Decontamina	tion Fluids Used	: Other O	bservations:	
Depth of Sample(s) $\mathcal{O}' - \mathcal{C}''$	X 3:3: 34301		[] Deionized [] Liquinox S				
Photographs Taken/Description	[] Knife [] S.S. Spatula		Dt Not o	icated spo			
1	[] S.S. Bowl		[]				<u></u>
2	[] []		Soil Type:				
3	[]		[] Clay				
4	Type of Sample Collecte	d:	[∧]rSand [] Organic		-		;
	Discrete [] Composite		[] Gravel	.			
5			M <u>>ILTY</u>	54~0 ~/ 0075			
6	Sample Observations:					0.000	
Field Data: [] Field duplicate collected	HColor BRD-~						
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Sketch: (House location, true no dumping activities: ash Location Sketch/Comments	orth, chimney, lawn status (v piles, compost, debris, leak	veeds, none s, spills from), leach fields a vehicles, indic	and topography o cation of burning	and BBQs, gard	den activity)	y
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	Surface So	oil Sample	e Field Dat	a Record			
Project: TEXTRON- 6		Sampler:	V		Job No		
Sample I.D.:	ORHAM	VARo Sampler:	N KURKJ	IAN		5005004	1 TOZ
SS-SI7(W1	_	Gampier.	NA		Date:	8/14/	106
Location:		Witness:			Time:		
See Site Fin		VER	TEX, INC.		St	art 12(s	End 1220
Samples for Chemical Analysis:	Metals PP-13, T EPA Mothods ILMO	11.0 Cu	Only	Dioxins/ EPA Me	FURANS thod 1613		
Soil Sample	Equipment Used for Coll	ection:		tion Fluids Used:		er Observation:	s:
Depth of Sample(s) _ 0 ⁽ - ('	[] Tulip Bulb Planter ↓ S.S. Spoon		[] Deionized [] Liquinox S				
Photographs Taken/Description	ptographs Taken/Description [] Knife		Dr Not a	replicable			
1	[] S.S. Spatula [] S.S. Bowl		[]_ <u>Lodec</u>	l'exted spa	30		
	[]		L J				
2	[] []		Soil Type: [] Clay				
3			NJ-Sand		3. 		
4	Type of Sample Collecter	d:	[] Organic [] Gravel		1		
5	[] Composite		[]				
6	Sample Observations:		[]				
Field Data:	Klodor NONB WColor PALL BR	Diver					
[] Field duplicate collected	[]						
Duplicate ID	[] []						
Sketch: (House location, true no dumping activities: ash Location Sketch/Comments	orth, chimney, lawn status (v piles, compost, debris, leak:	veeds, none s, spills from), leach fields a vehicles, indic	and topography o ation of burning	of land, past and BBQs,	soil disturbanc garden activity)	e, any
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Project:	Surface S	oil Sample	Field Data	a Record					
TEXTRON- 6	TORYAM	Sampler:	J KURKJ			Job No.:	06		
Sample I.D.:	OKTAN	Sampler:	U NUKKJ	JAN		Datas	05004		22
SS-SI72N1	-	610.0	NA			5	3/14/	106	
Location: See Site Fig		Witness:				Time:			
Samples for Chemical Analysis:		VERT	Ex, INC.				(23->	End (Z	25
Samples for Onemical Analysis.	Metals RP-13, T EPA Methods ILMC	H. SVOL			ins/FUR/ Method	ANS 1613			
Soil Sample	Equipment Used for Col	llection:	Decontamina		sed:	Other (Observation	IS:	
Depth of Sample(s) $D^{l} - (l^{\prime})$	[] Tulip Bulb Planter ↓ S.S. Spoon		[] Deionized [] Liquinox S						
Photographs Taken/Description	[] Knife		Dr Not o	eplicable	٤				
I	[] S.S. Spatula [] S.S. Bowl		[]_LOded		6000	1)			
	[] []		Call Tunar						
3	[]		Soil Type: [] Clay			5 - 10 - 1 - 10 - 1			
l	Type of Sample Collecte	CH10 10	Sand [] Organic			(
	Discrete	1	[] Gravel			11			
	[] Composite		[] []						
	Sample Observations: [X] Odor _ No ハひ		[]						
Field Data:] Field duplicate collected	[& Color BROWN								
Duplicate ID	[]								
	[]								
ketch: (House location, true no dumping activities: ash ocation Sketch/Comments	orth, chimney, lawn status (piles, compost, debris, leak	(s, spills from	, leach fields a vehicles, indic	and topograp ation of burn	hy of lan ing and I	3BQs, gar	il disturband den activity Scale:	ce, any ')	
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Forms\Field Forms\Surface soil sampl	≥ field data record.dot		Sampler Si	gnature:		non			

	Surface Se	oil Sample	Field Data	Record				
Project:		Sampler:	1 ×		Job No.:			
TEXTRON- 6 Sample I.D.:	ORHAM		U KURKJ	IAN	3650	050041	TOZ	
	1	Sampler:	NA		Date:	8/14/0	1	
Location:		Witness:			Time:	0/19/0	Б	
See Site Fig	lure	A CONTRACT STOLEND TO THE CO	EX, INC.		0. 50398523	Start 1255 End 1259		
Samples for Chemical Analysis:	Metals RP-13, T	PH CON	<u> </u>	Dioxins/FL				
0.10	D 6h	4.0 Cno	in ly	EPA Metho	od 1613			
Soil Sample	Equipment Used for Col [] Tulip Bulb Planter	lection:		ion Fluids Used:	Other	Observations:		
Depth of Sample(s) $4'-5'$	X S.S. Spoon		[] Deionized [] Liquinox So		-			
Photographs Taken/Description	[] Knife [] S.S. Spatula		Dr Not a	<u>ppliceble</u>				
1	[] S.S. Bowl		[]	icated spoor	<u> </u>			
2	[]				-			
	[]		Soil Type: [] Clay					
3	Type of Sample Collecte		Sand					
4	Discrete		[] Organic [] Gravel					
5	[] Composite		[]		_			
6	Sample Observations:				-			
Field Data:	Nodor NONG							
[] Field duplicate collected	[]				-			
Duplicate ID SS-SI7381 Dup	[]							
Sketch: (House location, true no dumping activities: ash	orth, chimney, lawn status (v piles, compost, debris, leak:	veeds, none) s. spills from	, leach fields a vehicles, indica	nd topography of lation of burning an	and, past so	oil disturbance, a	ny	
Location Sketch/Comments				uning un	a DDas, ga	Scale:		
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		··· ··· +····	├	<u> </u>		·		
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Project	ourrace St	oil Sample Field Data Record	
Project:		Sampler:	Job No.:
EXTRON- 6	ORHAM	DARON KURKJIAN	3650050041 TOZ
Sample I.D.:		Sampler:	Date:
SS-SI 74E	· T	NA	8/14/06
Location:		Witness:	Time:
See Site Fig		VERTER, INC.	Start (305 End 130
Samples for Chemical Analysis:	Metals PE-13, The EPA Methods ILMO	HI STOL	FURANS ethod 1613
Soil Sample	Equipment Used for Colli		Service Service Control of the
Depth of Sample(s)	[] Tulip Bulb Planter	[] Deionized Water	d. Other Observations.
	More obcou	[] Liquinox Solution	
Photographs Taken/Description	[] Knife [] S.S. Spatula	Dr. Not applicable	
	[] S.S. Bowl	[] Loded'scied spo	
	[]		
	[]	Soil Type:	
l	[]		
	Type of Sample Collected	d: [] Organic	
	Discrete	[] Gravel	
	[] Composite	W COARSE SAND	
	Sample Observations:	[]	
	NOdor NONG	[]	
ield Data:] Field duplicate collected	NCOLOR LIGHT BR		
, preserve evene evene	[]		
12	[]		
ketch: (House location, true no dumping activities: ash	[] [] prth, chimney, lawn status (w		of land, past soil disturbance, any and BBQs, garden activity)
ketch: (House location, true no dumping activities: ash	[] [] prth, chimney, lawn status (w	veerls none) leach fields and topography	of land, past soil disturbance, any and BBQs, garden activity) Scale:
ketch: (House location, true no dumping activities: ash	[] [] prth, chimney, lawn status (w	veerls none) leach fields and topography	and BBQs, garden activity)
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ketch: (House location, true no dumping activities: ash	[] [] prth, chimney, lawn status (w	veerls none) leach fields and topography	and BBQs, garden activity)
Duplicate ID	[] [] prth, chimney, lawn status (w	veerls none) leach fields and topography	and BBQs, garden activity)
ketch: (House location, true no dumping activities: ash	[] [] prth, chimney, lawn status (w	veerls none) leach fields and topography	and BBQs, garden activity)

	Surface Sc	oil Sample Field Data Record	
Project:	-	Sampler:	Job No.:
EXTRON- 6	ORHAM	DARON KURKJIAN	3650050041 TOZ
Sample I.D.:	4	Sampler:	Date: 8/14/06
<u>SS-SI 755</u>	Ц	NA	
See Site Fig		Witness:	Time:
Samples for Chemical Analysis:		VERTER, INC.	Start \310 End 13
Samples for Chemical Analysis:	Metals PP-13, The EPA Mothads ILMO	PH, SV δ(Diox 40 EPA	ins/FURANS Method 1613
Soil Sample	Equipment Used for Coll		
Depth of Sample(s) _ D ⁽ - ('		[] Deionized Water	Sed. Other Observations.
Depth of Sample(s)	Q 0.0. Shoon	[] Liquinox Solution	- And a second sec
Photographs Taken/Description	[] Knife [] S.S. Spatula	Not applicable [] Loded: cated S	2
•			
	[]		
		Del Sand	
	Type of Sample Collecte	d: [] Organic	
	Discrete	[] Gravel	2
	N (1922-102) (1997-1	[]	
•	Sample Observations: [みOdor いついど	[]	
ield Data:	Acolor Brown		
] Field duplicate collected	[]		
Nunlicato ID	[]		
Sketch: (House location, true n	[]	weeds, none), leach fields and topograp	hy of land, past soil disturbance, any
ketch: (House location, true n dumping activities: ash	[]		hy of land, past soil disturbance, any ning and BBQs, garden activity) Scale:
Sketch: (House location, true n dumping activities: ash	[]	weeds, none), leach fields and topograp	ing and BBQs, garden activity)
ketch: (House location, true n dumping activities: ash	[]	weeds, none), leach fields and topograp	ing and BBQs, garden activity)
ketch: (House location, true n dumping activities: ash	[]	weeds, none), leach fields and topograp	ing and BBQs, garden activity)
Ketch: (House location, true n dumping activities: ash	[]	weeds, none), leach fields and topograp	ing and BBQs, garden activity)
ketch: (House location, true n dumping activities: ash	[]	weeds, none), leach fields and topograp	ing and BBQs, garden activity)
ketch: (House location, true n dumping activities: ash	[]	weeds, none), leach fields and topograp	ing and BBQs, garden activity)
ketch: (House location, true n dumping activities: ash	[]	weeds, none), leach fields and topograp	ing and BBQs, garden activity)
ketch: (House location, true n dumping activities: ash	[]	weeds, none), leach fields and topograp	ing and BBQs, garden activity)
ketch: (House location, true n dumping activities: ash	[]	weeds, none), leach fields and topograp	ing and BBQs, garden activity)
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Ketch: (House location, true n dumping activities: ash	[]	weeds, none), leach fields and topograp	ing and BBQs, garden activity)
Duplicate ID	[]	weeds, none), leach fields and topograp	ing and BBQs, garden activity)
Ketch: (House location, true n dumping activities: ash	[]	weeds, none), leach fields and topograp	ing and BBQs, garden activity)
Ketch: (House location, true n dumping activities: ash	[]	weeds, none), leach fields and topograp	ning and BBQs, garden activity) Scale:

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Project: TEXTRON-								
ISAIKNAI-	6	Sampler:			Job No.:			
Sample I.D.:	DORHAM		ON KURKJIAI	N	17.555.574	05000	11 TO	
		Sampler:	NA		Date:	7/10	101	
SS-SI70N		Mitnoss	Witness:			8/14/06		
See Site Fi	hure		VERTER, INC.		Time: Start \3 (S End)3)			
Samples for Chemical Analysis:		VUN	-			2121	End 3	
,	Metals Pe -13, T EPA Mothods ILMC	34:0 C	L	Dioxins/FU EPA Metho				
Soil Sample	Equipment Used for Col		Decontamination I			Observatio	ns:	
Depth of Sample(s) _ D ^{(_ ('}	[] Tulip Bulb Planter		[] Deionized Wat					
	 – X S.S. Spoon [] Knife 		[] Liquinox Soluti Dt Not appl					
Photographs Taken/Description	[]S.S. Spatula		[] Loded'ce	ted snoor	- `			
·			[]			*		
	- []		Soil Type:		-			
	[]		[] Clay					
	 Type of Sample Collecter 	od:	[]Sand					
•	 Discrete 	30.	Corganic] Gravel					
•	[] Composite		N ROOTS +P	IECES of	_			
	Sample Observations:		<u> ٩ ٥ ٥ ٢ ٢ []</u>		-			
ield Data:	NOdor No ODO		[]		•			
] Field duplicate collected	DColor DALL T				-			
	[]							
ketch: (House location, true dumping activities: as	[] [] north, chimney, lawn status (h piles, compost, debris, leak	weeds, none	e), leach fields and t n vehicles, indication	opography of I n of burning an	and, past so d BBQs, ga	il disturbar rden activit	nce, any ty)	
uplicate ID ketch: (House location, true i dumping activities: as	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I n of burning an	d BBQs, ga	il disturbar rden activit Scale:	nce, any ty)	
uplicate ID ketch: (House location, true i dumping activities: as	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I n of burning an	d BBQs, ga	rden activit	nce, any ty)	
ketch: (House location, true dumping activities: as	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I n of burning an	d BBQs, ga	rden activit	nce, any iy)	
uplicate ID ketch: (House location, true i dumping activities: as	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I n of burning an	d BBQs, ga	rden activit	nce, any ty)	
uplicate ID ketch: (House location, true i dumping activities: as	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I n of burning an	d BBQs, ga	rden activit	nce, any y)	
uplicate ID ketch: (House location, true i dumping activities: as	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I n of burning an	d BBQs, ga	rden activit	nce, any ty)	
uplicate ID ketch: (House location, true i dumping activities: as	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I n of burning an	d BBQs, ga	rden activit	nce, any iy)	
uplicate ID ketch: (House location, true i dumping activities: as	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I	d BBQs, ga	rden activit	nce, any ty)	
uplicate ID ketch: (House location, true i dumping activities: as	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I	d BBQs, ga	rden activit	nce, any y)	
uplicate ID ketch: (House location, true i dumping activities: as	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I	d BBQs, ga	rden activit	nce, any ty)	
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ketch: (House location, true dumping activities: as	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I	d BBQs, ga	rden activit	nce, any ty)	
uplicate ID ketch: (House location, true i dumping activities: as	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I	d BBQs, ga	rden activit	nce, any ty)	
ketch: (House location, true dumping activities: as	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I	d BBQs, ga	rden activit	nce, any ty)	
ketch: (House location, true dumping activities: as	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I	d BBQs, ga	rden activit	nce, any ty)	
ketch: (House location, true dumping activities: as	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I	d BBQs, ga	rden activit	nce, any ty)	
Duplicate ID Sketch: (House location, true)	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I	d BBQs, ga	rden activit	nce, any ty)	
Duplicate ID ketch: (House location, true i dumping activities: as	[] [] north, chimney, lawn status (weeds, none	e), leach fields and t n vehicles, indication	opography of I	d BBQs, ga	rden activit	nce, any ty)	

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	Surface Se	oil Samp	e Field Dat	ta Record					
roject:		Sampler:				Job No.:			
TEXTRON- 6	ORHAM		ON KURK.	JIAN		365	0 0 5 0 0	041 -	TOZ
SS-SI76B	1	Sampler:				Date:			
ocation:		105	NA				8/1	1106	,
See Site Fig	\uel	Witness:				Time:			
imples for Chemical Analysis:	9	PU CIN	TEX, IN (Visit of Old			t 133c	S End	133
	Metals PP-13, T EPA Methods ILMC	74.0	•		xins/FUF A Methor	RANS			
il Sample	Equipment Used for Col		Decontamina		M2-3-05/2772	er consection	Observat	tioner	-
epth of Sample(s)	[] Tulip Bulb Planter		[] Deionized	d Water			elou Si		
otographs Taken/Description	[] S.S. Spoon [] Knife		[]Liquinox: D <u>t_Not_</u>					toce p	ť
	[] S.S. Spatula		[] Lode	d'ated	Spoon	2 <u>00</u> 0		-	
	[] S.S. Bowl		[]						a contraction of the second
	[] []		Soil Type:			1			
	[]		[] Clay						
	Type of Sample Collecte	d:	[X] Sand [] Organic						
	Discrete		[] Gravel						
	[] Composite		[]						
	Sample Observations:		[]						
ld Data:	MOdor <u>NONE</u> MCOlor <u>TAN</u>		• •						
Field duplicate collected						<u></u>			<u> </u>
olicate ID	[]								
etch: (House location, true no	[]), leach fields	and topogra	phy of lar	nd past so	oil disturb:	2000 200	,
etch: (House location, true no	[]), leach fields vehicles, indi	and topogra cation of bur	phy of lar ning and	id, past sc BBQs, ga	rden activ	ance, any vity)	1
etch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra	phy of lar ning and	id, past sc BBQs, ga	il disturba rden activ Scale:	ance, any vity)	/
etch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra	phy of lar ning and	id, past sc BBQs, ga	rden activ	ance, any vity)	/
tch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra cation of bur	phy of lar ning and	id, past sc BBQs, ga	rden activ	ance, any vity)	/
tch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra	phy of lar ning and	nd, past sc BBQs, ga	rden activ	ance, any vity)	/
tch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra cation of bur	phy of lar ning and	id, past sc BBQs, ga	rden activ	ance, any vity)	/
tch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra	phy of lar ning and	ld, past so BBQs, ga	rden activ	ance, any vity)	/
tch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra	phy of lar ning and	nd, past so BBQs, ga	rden activ	ance, any	·
tch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra cation of bur	phy of lar ning and	id, past sc BBQs, ga	rden activ	ance, any	/
tch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra	phy of lar ning and	id, past so BBQs, ga	rden activ	ance, any	
tch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra	phy of lar ning and	id, past sc BBQs, ga	rden activ	ance, any	/
tch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra	phy of lar	id, past so BBQs, ga	rden activ	ance, any	
tch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra	phy of lar	id, past sc BBQs, ga	rden activ	ance, any	/
tch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra	phy of lar	id, past so BBQs, ga	rden activ	ance, any	
tch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra	phy of lar	id, past sc BBQs, ga	rden activ	ance, any	/
tch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra	phy of lar	id, past so BBQs, ga	rden activ	ance, any	
etch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra	phy of lar	id, past sc BBQs, ga	rden activ	ance, any	
etch: (House location, true no dumping activities: ash	[]), leach fields vehicles, indi	and topogra	phy of lar	id, past so BBQs, ga	rden activ	ance, any	
etch: (House location, true no dumping activities: ash ation Sketch/Comments	[] [] prth, chimney, lawn status (v piles, compost, debris, leaks), leach fields vehicles, indi	and topogra	phy of lar	id, past sc BBQs, ga	rden activ	ance, any	
etch: (House location, true no dumping activities: ash	[] [] prth, chimney, lawn status (v piles, compost, debris, leaks	veeds, none s, spills from), leach fields vehicles, indi		ning and	nd, past sc BBQs, ga	rden activ	ance, any vity)	

	Surface Se	oil Samp	e Field Data	Record				
roject:		Sampler:				b No.:		
EXTRON- 6	JORHAM		IN KURKJI	IAN		36500	50041	TOZ
<u>SS-SI 77</u>	R1	Sampler:	NA			4	14/1	
ocation:		Witness:	NA				1470	6
See Site Fi	Jure		ERTEX, IN(,			Time: Start אזינים End אינ		
amples for Chemical Analysis:	TA Metals PP-13. T	PH CAN	101, 10 1,		s/FURAN		570 E	ind 129
	EPA Methods ILMC)4. 0			lethod 16			
oil Sample	Equipment Used for Col		Decontaminati		d:	Other Obs	ervations:	
epth of Sample(s) 01-21	 [] Tulip Bulb Planter - [] S.S. Spoon 		[] Deionized Water [] Liquinox Solution			Bela	n stor	kach
notographs Taken/Description	[] Knife		Dr Not a	policable				
	[] S.S. Spatula [] S.S. Bowl		[] Loded		000			
	11		[]					
· · · · · · · · · · · · · · · · · · ·	. []		Soil Type:					
	[]		[]Clay []{Sand (小	/ auida		Math.comeani		
	Type of Sample Collecte	ed:	[]Organic					
	X Discrete		[]Gravel	e.				
			KI Some sh	Louis or				
	Sample Observations: 反Odor _ N ついら		[]	Eontoic				
ld Data: Field duelieste selles i d	M Color BROWN							
Field duplicate collected	í]				20 20			
						100 AL 100 AL 100		
etch: (House location, true n	[]	weeds none	e), leach fields ar	nd topography	of land,	past soil dis	sturbance,	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar h vehicles, indica	nd topography ition of burnin	of land, g and BB	past soil dis Qs, garden Sca	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar h vehicles, indica	nd topography ation of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar n vehicles, indica	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar o vehicles, indica	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar h vehicles, indica	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
cation Sketch/Comments	[]	weeds none	e), leach fields ar	nd topography tion of burnin	of land, g and BB	Qs, garden	activity)	any
etch: (House location, true n dumping activities: ash	[]	weeds none	e), leach fields ar n vehicles, indica		g and BB	Qs, garden Sca	activity)	any

	Surface Sc	oil Samp	le Field Dat	a Record			
Project:		Sampler			Job No.:		
IEXTRON- 6 Sample I.D.:	ORHAM	DAR Sampler:	ON KURK.	HAN		050041	TOZ
55-5I 73 N		Sampler.	NA		Date:	3/16/0	6
Location: See Site Fig.		Witness:			Time:		
Samples for Chemical Analysis:		VER	TEX, IN ()S3∞ End	1535
	Metals PP-13, Th EPA Methods ILMO	4.0 DUK	" (n only		/FURANS ethod 1613		
Soil Sample	Equipment Used for Coll	ection:	Decontamina	ation Fluids Used	d: Other (Observations:	
Depth of Sample(s) $3^{\prime\prime} - 12^{\prime\prime}$	[] Tulip Bulb Planter		[] Deionized [] Liquinox 3	Solution			
Photographs Taken/Description	[] Knife [] S.S. Spatula		Dr. Not	applicable dicated spa			
1	[] S.S. Bowl		[]	dicated spi			
2	[]		Soil Type:				
3	[]		[] Clay	a 8			
4	Type of Sample Collected	d:	[X]Sand √ []Organic	Gravel			
5	X Discrete] Composite		[)}EGravel				
6	Sample Observations:		[]				
Field Data:	DOdor NONE		[]				
[] Field duplicate collected	[}Color_DALL BL						
Duplicate ID	[]						
Sketch: (House location, true nor dumping activities: ash p Location Sketch/Comments	th, chimney, lawn status (w iles, compost, debris, leaks	veeds, none s, spills fror	e), leach fields n vehicles, indi	and topography cation of burning	and BBQs, gar	il disturbance, ar den activity) Scale:	лу
							····
						† <u> </u>	
:\Forms\Field Forms\Surface soil sample f	field data record.dot)		<u>_</u>
			Sampler Si	ignature:/	anon	fing	5
				6	1	/ "	

APPENDIX D

Laboratory Data (Provided on CD)