

**REPORT ON
NORTHERN PROPERTY SITE INVESTIGATION
XEROX CORPORATION
800 PHILLIPS ROAD
WEBSTER, NEW YORK**

by

**Haley & Aldrich of New York
Rochester, New York**

for

**Xerox Corporation
Webster, New York**

**File No. 32077-043
25 January 2008**

Haley & Aldrich of New York
200 Town Centre Drive
Suite 2
Rochester, NY 14623-4264

Tel: 585.359.9000
Fax: 585.359.4650
HaleyAldrich.com



25 January 2008
File No. 32077-043

Xerox Corporation
800 Phillips Road
Building 205-99F
Webster, New York 14580

Attention: Mr. Elliott Duffney

Subject: Northern Property Site Investigation Report
Joseph C. Wilson Center for Technology
Webster, New York

Mr. Duffney:

Haley & Aldrich of New York (Haley & Aldrich) is pleased to present this Site Investigation Report to Xerox for the activities completed to assess environmental conditions of the northernmost approximately 279-acre parcel of the Webster, New York campus. As you are aware, the site investigation was performed in accordance with a NYSDEC and NYSDOH approved work plan, dated June 2007, and is administratively regulated within the framework of the Part 373 Permit. This assessment included an evaluation of soil vapor conditions as a precursor to potential sale or future development, and based on the current regulatory focus in this arena.

We recognize that Xerox is exploring conceptual development plans for this property and that matters related to site environmental conditions are an important component to the advancement of the project. Haley & Aldrich appreciates the opportunity to be of service and looks forward to supporting Xerox with subsequent phases of the project.

Please do not hesitate to contact us should you have any questions or require additional information.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK

A handwritten signature in black ink, appearing to read "Steven E. Schalabba".

Steven E. Schalabba
Project Manager

A handwritten signature in black ink, appearing to read "Vincent B. Dick".

Vincent B. Dick
Vice President

Enclosures

EXECUTIVE SUMMARY

Haley & Aldrich of New York has performed numerous site investigations over most of the Xerox Corporation campus in Webster, New York. In July 2007, Xerox requested Haley & Aldrich to perform a voluntary assessment of environmental conditions for the undeveloped property to the north of the main Xerox Webster campus. With respect to this site investigation report, the area referred to as the “subject property” or the “northern property” represents the focus area for the environmental evaluation as outlined in Figure 1. Work plans for this assessment, dated June 2007, were developed and approved with input provided by the New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH). This work was completed as a precursor to potential disposition and/or development of this northern property.

Haley & Aldrich’s assessment activities included soil vapor sampling, background ambient air sampling, soil borings, and groundwater sampling and analysis. Based on the work performed, Haley & Aldrich has developed the following conclusions with respect to the environmental conditions apparent on the parcel:

- There do not appear to be chemical quality impacts to soil attributable to historical Xerox operations. Much of the undeveloped property has been used for agricultural purposes and had low levels of pesticides detected in the surface soils. A supplemental soil sampling event to explore a single mercury detection in S-3 did not identify any values above the laboratory reporting limits.
- Groundwater samples collected from monitoring wells RW-3 and B-24A were consistent with historical analytical data. These wells are located in close proximity to the subject property but outside and upgradient of the proposed boundary for disposition. There were no VOCs, SVOCs, Pesticides, PCBs, or Total Cyanide detected in B-24A. A single detection of 1,2-Dichloroethane was identified at a concentration of 5.3 ppb in RW-3, and no other compounds of interest were detected at levels in excess of standards.
- One soil vapor sampling location (SV-3) located on the subject property exhibited a concentration of TCE of $1.0 \mu\text{g}/\text{m}^3$. Two soil vapor samples located outside of the subject property, SV-14 and SV-8, also exhibited TCE detections of $5.9 \mu\text{g}/\text{m}^3$ and $36 \mu\text{g}/\text{m}^3$ respectively. The preliminary data associated with these results have been shared with the regulatory community to date and we understand that additional soil vapor intrusion evaluation may be required in relation to possible development of the site.
- With respect to the main portion of the Xerox manufacturing campus not included in the subject property, an approved Sampling and Analytical Plan is used to manage groundwater conditions under the Part 373 Permit. The Sampling and Analytical Plan includes a series of groundwater monitoring wells that demarcate an area of division between the main Xerox manufacturing campus where areas of remediation are managed, and the subject property located down gradient – these wells are known as “Trigger Wells” (for early detection of possible groundwater problems) and “Line of Compliance Wells” (which delineate the line beyond which groundwater standards are not to be exceeded). By having Line of Compliance wells and Trigger wells with

established action values, groundwater contaminant migration within the developed areas of the manufacturing campus is monitored on a routine basis. In the northern portion of the developed manufacturing campus, control of groundwater migration is accomplished through the use of a combination of individual groundwater recovery points and blasted bedrock trenches that have been installed in the Salt Road, Inactive Landfill, W200, and W218 Investigative Sites. The Trigger and Line of Compliance wells separate and provide an ongoing monitoring zone between the managed remediation areas of the manufacturing campus and the unaffected subject property down gradient. Based on the investigation performed, it is concluded that appropriate measures are being taken to provide a reasonable level of assurance that the potential for future northward migration of contaminants from the main manufacturing campus onto the northern boundary parcel will not occur.

The attached report provides the details of our investigation, results, and the conclusions summarized above.

EXECUTIVE SUMMARY	ii
LIST OF TABLES	v
LIST OF FIGURES	v
1. INTRODUCTION	1
1.1 Purpose of Site Investigation	1
1.2 Project Goals and Objectives	1
2. SITE BACKGROUND	2
2.1 Site History and Current Site Conditions	2
2.1.1 General Site Description and Background information	2
2.1.2 Topography	3
2.1.3 Regional Geology	3
2.1.4 Hydrogeology	3
3. NORTHERN PARCEL ASSESSMENT	4
3.1 Soil Vapor and Ambient Air Sampling	4
3.2 Soil Borings	4
3.3 Groundwater	5
4. DATA VALIDATION	6
5. CONCLUSIONS	7
REFERENCES	9

TABLES

FIGURES

APPENDIX A – Test Borings; S-1 through S-12

APPENDIX B – Laboratory Analytical Data

APPENDIX C – Data Usability Summary Report

APPENDIX D – Soil Gas SUMMA Canister Sampling Form & Coordinates Summary

LIST OF TABLES

Table No.	Title
1	Summary of Soil Vapor Analytical Data
2	Summary of Soil Analytical Data
3	Summary of Supplemental Soil Results (Mercury)
4	Groundwater Sampling Results; RW-3 and B-24A
5	SPDES Monitoring Data

LIST OF FIGURES

Figure No.	Title
1	Project Locus
2	Google Earth Image showing Northern Property Assessment Area
3	Subsurface Exploration Plan
4	Supplemental Soil Sampling (Mercury)

1. INTRODUCTION

1.1 Purpose of Site Investigation

Haley & Aldrich performed an assessment of the subject property located in the northern portion of the Joseph C. Wilson Center for Technology campus as a precursor to the potential sale and redevelopment of the property by Xerox's Corporate Real Estate Group. This portion of the Xerox complex is largely used for agricultural purposes. Preliminary conceptual planning for this northern parcel property resulted in the need for Xerox to explore the environmental conditions not only as part of a due diligence activity but because the area is included in the Xerox 6NYCRR Part 373 Permit. The Part 373 Permit is the regulatory umbrella used by Xerox to manage its site hazardous waste operations. Due to the contiguous nature of this property to the already developed Webster Manufacturing Complex, a permit modification will be required to remove the northern parcel from the existing 373 permit at the time the subject property is sold or redeveloped.

1.2 Project Goals and Objectives

The location of the subject property relative to documented solid waste management units prompted the development of a Work Plan to further evaluate the subsurface conditions in this area (see Figure 1). Although the property targeted for disposition has traditionally been used for agricultural purposes, Xerox agreed to perform additional assessment activities to evaluate potential environmental impacts, such as those from soil vapor, which could affect the future sale or development of the property.

The primary objectives of the project were:

- Summarize historic environmental issues identified in the northern portion of the developed manufacturing complex and the measures that have been taken to reduce and/or eliminate contamination from source areas and/or prevent migration of contaminants;
- Determine if adverse environmental impact to the soil, soil vapor, groundwater and/or surface water and sediment (if applicable) exists within the northern boundary parcel from historic environmental issues at the Xerox Webster complex;
- Demonstrate that appropriate measures are being taken to provide a reasonable level of assurance that the potential for future northward migration of contaminants from the main manufacturing campus onto the northern boundary parcel will not occur;
- Obtain written NYSDEC approval that the northern boundary parcel can be removed from the Part 373 Permit and therefore facilitate the sale of the property and establish permanent property boundaries for the northern parcel.

2. SITE BACKGROUND

2.1 Site History and Current Site Conditions

2.1.1 General Site Description and Background information

The Webster, New York site includes approximately 1,000 acres and has been the primary manufacturing location for Xerox since the 1960s. The northern parcel, which is the subject of this evaluation, is irregularly-shaped and approximately 279 acres in size. It is located to the south of Schlegel Road between Phillips Road and Salt Road. Much of this parcel is currently leased from Xerox to local farmers for agricultural purposes. Residential properties abut the parcel intermittently on Phillips Road to the west and Schlegel Road to the north (see Figure 2). The Xerox-Webster campus is located approximately 2.2 miles south of Lake Ontario.

Impacts to soil and groundwater from historical releases of volatile organic compounds (VOCs) have been identified at specific locations on the developed areas of the Xerox manufacturing campus, including areas just north of Caracus Drive. These releases were primarily related to the former use of chlorinated solvents for typical industrial degreasing and copier refurbishing operations. Xerox has worked to define the horizontal and vertical extent of these impacts through various investigative programs in accordance with USEPA and NYSDEC regulations and oversight. As a result of these investigative programs, final RCRA Facility Investigation (RFI) documents were submitted and approved for each Investigative Site on the Webster campus. A Corrective Measures Study (CMS) has also been submitted to NYSDEC for a site wide closure strategy that pertains to the developed portion of the Webster site. Relative to the subject parcel, there never have been nor are there currently any Solid Waste Management Units (SWMU) associated with the subject property. With respect to the Part 373 Permit, a SWMU may include past and present solid or hazardous waste treatment, storage, or disposal areas.

Xerox has also employed various corrective measures to reduce source area concentrations of VOCs in soil, groundwater, and soil vapors and to control groundwater plume migration. These were conducted under the direction of NYSDEC and or USEPA and are outlined in the Site-Wide Corrective Measures Study that has been submitted to NYSDEC. Today, several groundwater recovery systems provide migration control at strategic locations across the main manufacturing campus. Xerox has also developed several iterations of a site Soil Management Plan, approved by NYSDEC, to address the handling requirements of soil removed from both remedial excavations and routine site activities (i.e. water main repair, etc.).

With respect to the northern parcel assessment there never have been any SWMU's associated with the parcel and thus no ongoing investigation or remediation has been required. There are several groundwater monitoring wells that exist near the proposed southern property boundary of the subject property. Some of these wells continue to be monitored as part of the site-wide sampling and analysis plan approved by NYSDEC under the Part 373 Permit. All existing site monitoring wells north of the developed property (i.e. wells located on the subject parcel) were sampled as part of the initial assessment of potential impacts to the undeveloped northern parcel, and none were identified.

2.1.2 Topography

The topography of the northern parcel property is generally flat or gently sloping to the north with an approximate elevation of 350 ft. above mean sea level and is located approximately 2.2 miles south of Lake Ontario. “Keesler’s Mountain”, an area that Xerox uses to manage a variety of site excavation materials such as non-hazardous soil, is located to the south of the subject property and has an elevation approximately 40 feet higher than surrounding grades.

2.1.3 Regional Geology

The Xerox property lies within the low-lying Ontario Plain section of the Erie-Ontario Lowlands physiographic province. The area is underlain by Quaternary glacial and post-glacial deposits lying above approximately 2000 feet of Paleozoic sedimentary rocks deposited on the Precambrian crystalline basement. The deposits typically are composed of glacial till deposited over the bedrock surface. The overburden deposits at the site generally range in thickness from 2 to 20 feet.

The bedrock units encountered at the Xerox site include the Lower Sodus Shale, Reynales Limestone, Kodak Sandstone, Cambria Formation, Thorold Sandstone, Grimsby Sandstone and the Queenston Formation. In general, the upper portion of the bedrock is more intensely fractured than at depth. The top of bedrock surface exhibits considerable topography and generally slopes to the northwest. Supplemental information on both the glacial and bedrock geology can be found in Attachment 4 of the Facility Reference Document (FRD). The FRD is a compendium of information gathered during previous investigations to characterize the geological and hydrogeological conditions at the Xerox Webster, NY facility and specifically in the SWMU areas.

2.1.4 Hydrogeology

Lake Ontario forms the base level for the regional groundwater system with groundwater flow direction generally to the north-northwest across the site. Groundwater at the site has been encountered in the overburden and bedrock. Groundwater flow in the bedrock below the glacial materials is largely controlled by fractures in the rock. The hydrogeologic units in the vicinity of this site are not presently used as a major source of water for domestic or industrial use. Groundwater generally flows northward across the subject property and has been encountered at varying depths but on average ranges from 5 to 10 feet.

The subject property also contains four small streams that flow to the north. SPDES monitoring is performed at some of these locations as shown on Figure 2. The laboratory analytical results from the 2006 and 2007 SPDES sampling are provided in Table 6.

3. NORTHERN PARCEL ASSESSMENT

The northern parcel assessment program focused on the collection of soil, water, and soil vapor samples to evaluate the overall condition of the property. This assessment was performed in accordance with a work plan dated June 2007 that was approved by NYSDEC and NYSDOH. A NYSDEC representative was on site during a portion of the field activities. Groundwater samples collected as part of this assessment were split with NYSDEC for independent analysis.

3.1 Soil Vapor and Ambient Air Sampling

The soil vapor sampling and analysis program performed under this Work Plan was developed based on information provided in the NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in New York State", October 2006. A total of 15 soil vapor samples and 2 background ambient air samples were collected on July 26/27, 2007 and analyzed for VOCs using USEPA Method TO-15.

Dedicated soil vapor points were installed using an AMS Samplers, Inc. gas vapor probe kit. The probes were installed to an average depth of 5 feet below ground surface and sampled with 1-L Summa Canisters in accordance with the standard operating guideline outlined in the work plan. A helium tracer test was performed at each location to verify that ambient air was not entering the soil vapor point during sampling.

The results of this soil vapor sampling are summarized in Table 1. The primary constituent identified in all of the samples, including the ambient samples, was toluene. The highest toluene concentration reported was $190 \mu\text{g}/\text{m}^3$ at SV-12 located near Salt Road. Trichloroethene was detected in SV-8 at a concentration of $36.0 \mu\text{g}/\text{m}^3$, at SV-14 at $5.9 \mu\text{g}/\text{m}^3$ and at SV-3 at $1.00 \mu\text{g}/\text{m}^3$. SV-8 and SV-14 however, is not within the subject property identified for disposition. Tetrachloroethene was also identified at low concentrations ($2 \mu\text{g}/\text{m}^3$ or less) in five soil vapor samples although only two were located on the subject property.

Two ambient air samples were collected from the western side of the property near Phillips Road to establish background levels for the sampling program. These samples detected concentrations of acetone, benzene, 2-butanone (MEK), carbon tetrachloride, toluene, trichlorofluoromethane, and 1,1,2-trichloro-1,2,2-trifluoromethane. No detectable concentrations of Xerox groundwater fingerprint constituents were identified in either background ambient air sample or any associated laboratory method blank.

3.2 Soil Borings

A total of eighteen soil samples we collected from twelve soil boring locations installed by Nothnagle Drilling, Inc. of Scottsville, New York during the week of 16 July 2007. These soil sampling locations were identified in the work plan approved for the site. The majority of these locations were in close proximity to the proposed southern property line of the subject area as shown in Figure 3. All of the soil borings were advanced to an average depth of approximately 13 feet using a CME850 track-mounted drill rig. Auger refusal was encountered at 7.5 feet and 6.5 feet at locations S-6 and S-10 respectively. In locations S-3 and S-8, shallow soil samples were collected at depths of 0-6 inches and 6-18 inches using hand sampling techniques.

All samples were screened with a Photoionization Detector (PID) and observed for evidence of impairment (unusual odor, color, staining, and PID readings). The samples were classified by a qualified geologist, and all descriptions and evidence of impairment recorded in the field boring logs provided in Appendix A. The samples submitted for laboratory analysis were based on the evidence of impairment as observed in the field. In the event that there was no evidence of impairment to guide sample selection in each boring, by default the first 0-2 foot sample interval was selected unless otherwise indicated by the work plan. A representative from NYSDEC (Ms. Denise Radtke) observed some of the soil boring and sampling activities.

The results of the soil sampling program are summarized in Table 2. With respect to the analysis of the soil samples for VOCs, Semi-Volatiles, Herbicides, and PCBs, there were no detections above laboratory reporting limits. The pesticide detections were all below the Part 375 Soil Cleanup Objectives (SCO) for residential property and were primarily concentrated in surface and shallow soils that ranged from 0-24 inches. There was a single mercury detection that exceeded the residential SCO at 1.42 mg/kg from a shallow soil sample collected at S-3. This result prompted Xerox to collect additional soil samples in the immediate vicinity of S-3 to determine the extent of the mercury in this area. A supplemental sampling program consisting of 5 soil borings was performed on 3 October 2007 in the immediate vicinity of S-3 as summarized in Table 3 and shown on Figure 4. The samples were collected at depth intervals of 0-6 inches, 6-18 inches, and 18-24 inches and analyzed for Mercury using USEPA Method 7471A and for percent solids. All samples were below the laboratory detection limit and no further action appears to be warranted.

3.3 Groundwater

Two groundwater samples were collected from existing monitoring wells RW-3 and B-24A using standard sampling techniques for the Webster site. Samples were submitted for laboratory analysis for VOCs, SVOCs, Pesticides, PCBs, metals, and Total Cyanide. RW-3 is the most northerly groundwater recovery well in operation on the Xerox site and is currently designated as Line of Compliance well in the approved Site-Wide Sampling & Analysis Plan. RW-3 and B-24A are both associated with the former Inactive Landfill Investigative area and both are not within the subject property. Split samples were collected at each of these locations by NYSDEC.

There were no detections of VOCs, SVOCs, Pesticides, PCBs, and Total Cyanide in B-24A. There was a single detection of 1,2-Dichloroethane at 5.3 ppb at RW-3 as shown on Table 4, which is consistent with past analytical results for this monitoring well. This value is above the 0.6 ug/l value identified in the Division of Technical and Operational Guidance Series 1.1.1. There were also no heavy metal detections in groundwater that exceeded any regulatory guidance.

4. DATA VALIDATION

Each laboratory data package was reviewed with guidance provided by the United States Environmental Protection Agency (USEPA) “National Functional Guidelines for Organic Data Review” (EPA 540/R-99/008, Oct 1999), “National Functional Guidelines for Inorganic Data Review” (EPA 540-R-04-004, Oct 2004), the NYSDEC “Guidance for the Development of Quality Assurance Plans and Data Usability Summary Reports (DUSR)”, dated September 1997 and the NYSDEC ASP 1995 Review Guidelines. Laboratory method specific criteria as prescribed by “Test Methods for Evaluating Solid Waste”, SW846, Update III, 1996 were also used, where applicable, if the analytical anomaly identified was not addressed by the guidelines referenced above.

A review of the laboratory reports indicated that data produced by Columbia Analytical Services (CAS) was provided in a full NYSDEC ASP equivalent deliverable and included applicable instrument raw data including GC/MS instrument tuning and calibration logs, standard and sample chromatograms, and ICP instrument printouts. The data reporting format was evaluated within each laboratory report and when found to be non-compliant with the project data quality objectives (DQOs) additional documentation was requested and received from the laboratory as part of the validation process.

CAS Laboratory data qualification included the reporting of estimated concentrations of target compounds/analytes quantified below the project reporting limit (RL) but above the method or instrument detection limit. The presence of target compounds in corresponding method blank samples, and non-compliant results of associated QA/QC sample analyses (i.e. MS/MSD) were also qualified by the laboratory. Based on a check of the data qualifiers assigned to the project sample results, these flags appeared to be applied to the reported results in accordance with the laboratory specific SOPs. The laboratory specific qualifiers were amended during Haley & Aldrich’s data validation process to be consistent with the guidance referenced above.

5. CONCLUSIONS

Haley & Aldrich's assessment activities included soil vapor sampling, background ambient air sampling, soil borings, and groundwater sampling and analysis. Based on the work performed, Haley & Aldrich has developed the following conclusions with respect to the environmental conditions on the subject site:

- There do not appear to be chemical quality impacts to soil attributable to historical Xerox operations. Much of the undeveloped property has been used for agricultural purposes and had low levels of pesticides detected in the surface soils. A supplemental soil sampling event to explore a single mercury detection in S-3 did not identify any values above the laboratory reporting limits.
- There are no Solid Waste Management Units (SWMU) associated with the subject property. With respect to the Part 373 Permit, a SWMU may include past and present solid or hazardous waste treatment, storage, or disposal areas. Past groundwater sampling has been completed on the northern parcel for initial evaluation and general characterization purposes, but no SWMU were identified, or ongoing evaluation, remediation or monitoring was required.
- Groundwater samples collected from monitoring wells RW-3 and B-24A were consistent with historical analytical data. These wells are located in close proximity to the subject property but outside and upgradient of the proposed boundary for disposition. There were no VOCs, SVOCs, Pesticides, PCBs, or Total Cyanide detected in B-24A. A single detection of 1,2-Dichloroethane was identified at a concentration of 5.3 ppb in RW-3, and no other compounds of interest were detected at levels in excess of standards.
- One soil vapor sampling location (SV-3) located on the subject property exhibited a concentration of TCE of $1.0 \mu\text{g}/\text{m}^3$. Two soil vapor samples located outside of the subject property, SV-14 and SV-8, also exhibited TCE detections of $5.9 \mu\text{g}/\text{m}^3$ and $36 \mu\text{g}/\text{m}^3$ respectively. The preliminary data associated with these results have been shared with the regulatory community to date and we understand that additional soil vapor intrusion evaluation may be required in relation to possible development of the site.
- With respect to the main portion of the Xerox manufacturing campus not included in the subject property, an approved Sampling and Analytical Plan is used to manage groundwater conditions under the Part 373 Permit. The Sampling and Analytical Plan includes a series of groundwater monitoring wells that demarcate an area of division between the main Xerox manufacturing campus where areas of remediation are managed, and the subject property located down gradient – these wells are known as “Trigger Wells” (for early detection of possible groundwater problems) and “Line of Compliance Wells” (which delineate the line beyond which groundwater standards are not to be exceeded). By having Line of Compliance wells and Trigger wells with established action values, groundwater contaminant migration within the developed areas of the manufacturing campus is monitored on a routine basis. In the northern portion of the developed manufacturing campus, control of groundwater migration is accomplished through the use of a combination of individual groundwater recovery points and blasted bedrock trenches that have been installed in the Salt Road, Inactive Landfill, W200, and W218 Investigative Sites. The Trigger and Line of Compliance wells separate and provide an ongoing monitoring zone between the managed remediation areas of the manufacturing campus and the unaffected subject property

down gradient. Based on the investigation performed, it is concluded that appropriate measures are being taken to provide a reasonable level of assurance that the potential for future northward migration of contaminants from the main manufacturing campus onto the northern boundary parcel will not occur.

In summary, there do not appear to be any impediments to the planned disposition of the subject property. We understand that removal of the property from coverage under the Xerox Part 373 Permit will be pursued and further understand that the regulatory-approved groundwater migration and monitoring program (Trigger and Line-of-Compliance Wells) upgradient of the subject parcel will continue.

REFERENCES

1. Facility Reference Document, Xerox Corporation, Webster, New York. Updated July 2000.
2. Part 375 Soil Cleanup Objectives

G:\Projects\32077\043_North_Property\Report\Formal Report_working.doc

Table 1
Xerox Northern Property Site Investigation
Webster, New York
Summary of Soil Vapor Analytical Data

SAMPLE TYPE SAMPLE NAME	Breathing Zone 7/26/2007 AIR AS-1	Breathing Zone 7/26/2007 AIR AS-2	Sample Depth and Date																
			71.00" bgs 7/26/2007 SOIL GAS SV-1	73.50" bgs 7/26/2007 SOIL GAS SV-2	67.25" bgs 7/26/2007 SOIL GAS SV-3	86.00" bgs 7/27/2007 SOIL GAS SV-4	89.00" bgs 7/26/2007 SOIL GAS SV-5	69.50" bgs 7/27/2007 SOIL GAS SV-6	66.00" bgs 7/27/2007 SOIL GAS SV-7	67.50" bgs 7/27/2007 SOIL GAS SV-8	66.75" bgs 7/27/2007 SOIL GAS SV-9	52.50" bgs 7/27/2007 SOIL GAS SV-10	52.00" bgs 7/27/2007 SOIL GAS SV-11	52.50" bgs 7/27/2007 SOIL GAS SV-12	68.50" bgs 7/26/2007 SOIL GAS SV-13	66.00" bgs 7/26/2007 SOIL GAS SV-14	66.00" bgs 7/26/2007 SOIL GAS SV-15	67.75" bgs 7/27/2007 SOIL GAS SV-16	69.00" bgs 7/26/2007 SOIL GAS SV-17
VOCs (ug/m3)																			
ACETONE	14	18	55	23	94	13	68	17	22	21	NS	42	19	24	21	35	NS	13	68
BENZENE	1.1	0.81	3.7	2.6	13	1.9	5.2	1.6 U	4.6	23	NS	4.2	4.4	29	8.2	2.4	NS	1.6 U	20
BROMODICHLOROMETHANE	0.23 U	0.22 U	0.70 U	0.66 U	0.71 U	0.66 U	2.0 U	0.68 U	0.71 U	0.68 U	NS	0.65 U	0.68 U	0.67 U	0.68 U	0.73 U	NS	0.65 U	0.69 U
BROMOFORM	1.8 U	1.7 U	5.4 U	5.1 U	5.5 U	5.1 U	15 U	5.2 U	5.5 U	5.3 U	NS	5.0 U	5.3 U	5.2 U	5.2 U	5.6 U	NS	5.0 U	5.3 U
BROMOMETHANE	0.66 U	0.64 U	2.0 U	1.9 U	2.0 U	1.9 U	5.8 U	2.0 U	2.1 U	2.0 U	NS	1.9 U	2.0 U	1.9 U	2.0 U	2.1 U	NS	1.9 U	2.0 U
2-BUTANONE (MEK)	1.4	2.7	6.5	4.1	14	2.9 U	8.8 U	3.0 U	3.1 U	3.0 U	NS	6.7	3.0 U	3.0 U	3.0 U	5.2	NS	2.9 U	7.7
METHYL-TERT-BUTYL ETHER	1.2 U	1.2 U	3.8 U	3.6 U	3.8 U	3.6 U	11 U	3.6 U	3.8 U	3.7 U	NS	3.5 U	3.7 U	3.6 U	3.6 U	3.9 U	NS	3.5 U	3.7 U
CARBON DISULFIDE	0.53 U	0.51 U	80	50	120	8.7	4.6 U	3.3	59	33	NS	40	7.4	35	12	9.6	NS	18	67
CARBON TETRACHLORIDE	0.68	0.75	0.66 U	0.62 U	0.66 U	0.62 U	1.9 U	0.64 U	0.67 U	0.64 U	NS	0.61 U	0.64 U	0.63 U	0.64 U	0.69 U	NS	0.61 U	0.64 U
CHLOROBENZENE	0.78 U	0.76 U	2.4 U	2.3 U	2.4 U	2.3 U	6.9 U	2.3 U	2.4 U	2.3 U	NS	2.2 U	2.3 U	2.3 U	2.3 U	2.5 U	NS	2.2 U	2.4 U
CHLOROETHANE	0.89 U	0.87 U	2.6 U	2.6 U	2.8 U	2.6 U	7.9 U	2.7 U	2.8 U	2.7 U	NS	2.6 U	2.7 U	2.6 U	2.7 U	2.9 U	NS	2.6 U	2.7 U
CHLOROFORM	0.83 U	0.81 U	2.6 U	2.4 U	2.6 U	2.4 U	7.3 U	2.5 U	2.6 U	2.5 U	NS	2.4 U	2.5 U	22	2.5 U	2.7 U	NS	2.4 U	2.5 U
CHLOROMETHANE	0.70 U	0.68 U	2.2 U	2.0 U	2.2 U	2.0 U	6.2 U	2.1 U	2.2 U	2.1 U	NS	2.0 U	2.1 U	2.1 U	2.1 U	2.3 U	NS	2.0 U	2.1 U
DIBROMOCHLOROMETHANE	0.29 U	0.28 U	0.90 U	0.84 U	0.90 U	0.84 U	2.5 U	0.86 U	0.9 U	0.87 U	NS	0.83 U	0.87 U	0.85 U	0.86 U	0.93 U	NS	0.83 U	0.87 U
1,2-DIBROMOETHANE	0.26 U	0.25 U	0.81 U	0.76 U	0.81 U	0.76 U	2.3 U	0.78 U	0.81 U	0.78 U	NS	0.75 U	0.78 U	0.77 U	0.78 U	0.84 U	NS	0.75 U	0.79 U
1,3-DICHLOROBENZENE	2.0 U	2.0 U	6.3 U	6.0 U	6.3 U	6.0 U	18 U	6.1 U	6.4 U	6.1 U	NS	5.9 U	6.1 U	6.0 U	6.1 U	6.6 U	NS	5.8 U	6.2 U
1,4-DICHLOROBENZENE	2.0 U	2.0 U	6.3 U	6.0 U	6.3 U	6.0 U	18 U	6.1 U	6.4 U	6.1 U	NS	5.9 U	6.1 U	6.0 U	6.1 U	6.6 U	NS	5.8 U	6.2 U
1,2-DICHLOROBENZENE	2.0 U	2.0 U	6.3 U	6.0 U	6.3 U	6.0 U	18 U	6.1 U	6.4 U	6.1 U	NS	5.9 U	6.41 U	6.0 U	6.1 U	6.6 U	NS	5.8 U	6.2 U
1,1-DICHLOROETHANE	0.69 U	0.67 U	2.1 U	2.0 U	2.1 U	2.0 U	6.0 U	2.0 U	2.1 U	47	NS	2.0 U	2.1 U	2.0 U	2.0 U	2.2 U	NS	2.0 U	2.1 U
1,2-DICHLOROETHANE	0.69 U	0.67 U	2.1 U	2.0 U	2.1 U	2.0 U	6.0 U	2.0 U	2.1 U	2.1 U	NS	2.0 U	2.1 U	2.0 U	2.0 U	2.2 U	NS	2.0 U	2.1 U
1,1-DICHLOROETHENE	0.67 U	0.65 U	2.1 U	2.0 U	2.1 U	2.0 U	5.9 U	2.0 U	2.1 U	2.0 U	NS	1.9 U	2.0 U	2.0 U	2.0 U	2.2 U	NS	1.9 U	2.0 U
TRANS-1,2-DICHLOROETHENE	0.67 U	0.65 U	2.1 U	2.0 U	2.1 U	2.0 U	5.9 U	2.0 U	2.1 U	2.0 U	NS	1.9 U	2.0 U	2.0 U	2.0 U	2.2 U	NS	1.9 U	2.0 U
CIS-1,2-DICHLOROETHENE	0.67 U	0.65 U	2.1 U	2.0 U	2.1 U	2.0 U	5.9 U	2.0 U	2.1 U	64	NS	1.9 U	2.0 U	2.0 U	2.0 U	7.5	NS	1.9 U	2.0 U
1,2-DICHLOROPROPANE	0.78 U	0.76 U	2.4 U	2.3 U	2.4 U	2.3 U	6.9 U	2.3 U	2.4 U	2.3 U	NS	2.3 U	2.4 U	2.3 U	2.3 U	2.5 U	NS	2.2 U	2.4 U
CIS-1,3-DICHLOROPROPENE	1.5 U	1.5 U	4.8 U	4.5 U	4.8 U	4.5 U	14.0 U	4.6 U	4.8 U	4.6 U	NS	4.4 U	4.6 U	4.6 U	4.6 U	5.0 U	NS	4.4 U	4.7 U
TRANS-1,3-DICHLOROPROPENE	0.77 U	0.75 U	2.4 U	2.2 U	2.4 U	2.2 U	6.8 U	2.3 U	2.4 U	2.3 U	NS	2.2 U	2.3 U	2.3 U	2.3 U	2.5 U	NS	2.2 U	2.3 U
ETHYLBENZENE	1.5 U	1.4 U	4.6 U	4.3 U	7.3	4.3 U	13 U	4.4 U	2.6 U	40	NS	4.2 U	4.4 U	49	15	4.9	NS	4.2 U	26
2-HEXANONE	0.69 U	0.68 U	2.2 U	2.0 U	2.2 U	2.0 U	6.1 U	2.1 U	2.2 U	2.1 U	NS	2.0 U	2.1 U	2.1 U	2.1 U	2.2 U	NS	2.0 U	2.1 U
METHYLENE CHLORIDE	0.59 U	0.57 U	1.8 U	1.7 U	1.8 U	1.7 U	5.2 U	1.8 U	1.8 U	1.8 U	NS	1.7 U	1.8 U	1.7 U	1.8 U	1.9 U	NS	1.7 U	1.8 U
4-METHYL-2-PENTANONE	1.4 U	1.4 U	4.3 U	4.1 U	4.3 U	4.1 U	12 U	4.1 U	4.3 U	4.2 U	NS	4.0 U	4.2 U	4.1 U	4.1 U	4.5 U	NS	4.0 U	4.2 U
STYRENE	1.4 U	1.4 U	4.5 U	4.2 U	4.5 U	4.2 U	13 U	4.3 U	4.5 U	4.3 U	NS	4.2 U	4.3 U	4.3 U	4.3 U	4.6 U	NS	4.1 U	4.4 U
1,1,2,2-TETRACHLOROETHANE	0.23 U	0.23 U	0.72 U	0.68 U	0.72 U	0.68 U	2.0 U	0.69 U	0.73 U	0.7 U	NS	0.67 U	0.70 U	0.69 U	0.69 U	0.75 U	NS	0.67 U	0.70 U
TETRACHLOROETHENE (PCE)	0.23 U	0.22 U	0.71 U	0.67 U	2.0	1.2	2.0 U	0.69 U	0.72 U	0.94	NS	0.66 U	0.69 U	0.68 U	0.69 U	2.0	NS	0.66 U	1.3
TOLUENE	3.0	1.0	10	6.9	37	5.4	9.7	3.6	17	130	NS	9.7	13	240	65	34	NS	2.5	110
1,1,1-TRICHLOROETHANE	0.92 U	0.90 U	2.9 U	2.7 U	2.9 U	2.7 U	8.1 U	2.8 U	2.9 U	2.8 U	NS	2.7 U	2.8 U	2.7 U	2.8 U	3.0 U	NS	2.7 U	2.8 U
1,1,2-TRICHLOROETHANE	0.92 U	0.90 U	2.9 U	2.7 U	2.9 U	2.7 U	8.1 U	2.8 U	2.9 U	2.8 U	NS	2.7 U	2.8 U	2.7 U	2.8 U	3.0 U	NS	2.7 U	2.8 U
TRICHLOROETHENE (TCE)	0.18 U	0.18 U	0.56 U	0.53 U	1.0	0.53 U	1.6 U	0.54 U	0.6 U	36.0	NS	0.52 U	0.55 U	0.54 U	0.54 U	5.9	NS	0.52 U	0.55 U
TRICHLOROFLUOROMETHANE	1.8	1.9	3.0 U	2.8 U	3.0 U	2.8 U	8.4 U	2.8 U	3.0 U	2.9 U	NS	2.7 U	2.9 U	2.8 U	2.8 U	3.1 U	NS	2.7 U	2.9 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	12	9.5	1.1	0.76 U	1.1	0.76 U	2.3 U	0.78 U	0.81 U	1.1	NS	3.4	6.8	3.8	0.78 U	1.1	NS	1.0	1.1
VINYL ACETATE	2.7 R	2.6 R	8.4 R	7.9 R	8.4 R	7.9 R	24 R	8.1 R	8.5 R	8.1 R	NS	7.8 R	8.2 R	8.0 R	8.1 R	8.7 R	NS	7.8 R	8.2 R
VINYL CHLORIDE	0.87 U	0.84 U	2.7 U	2.5 U	2.7 U	2.5 U	7.6 U	2.6 U	2.7 U	2.6 U	NS	2.5 U	2.6 U	2.6 U	2.6 U	2.8 U	NS	2.5 U	2.6 U
O-XYLENE	1.5 U	1.4 U	4.6 U	4.3 U	20	4.3 U	29	4.4 U	6.3	46	NS	4.2 U	7.2	70	20	6.7	NS	4.2 U	36
M+P-XYLENE	2.9 U	2.9 U	9.1 U	8.6 U	20	8.6 U	67	8.8 U	21	150	NS	9.2	12	180	61	19	NS	8.4 U	110

Notes:

'NYSDOH NFA' = New York State Department of Health No Further Action Criteria.

'AS-#' = ambient air samples collected within the breathing zone representative of background conditions.

'SV-#' = soil vapor samples collected on-site.

'U' = sample was non-detect at the reported detection limit.

'R' = vinyl acetate sample results are unusable (rejected), because of low recovery in the associated laboratory control sample.

'NS' = not sampled.

All results in ug/m³

Table 2
Xerox Northern Property Site Investigation
Webster, New York
Summary of Soil Analytical Data

NYSDEC BCP SCO			Sample Interval and Date																		
			0-24" bgs	0-24" bgs	0-6" bgs	6-18" bgs	0-24" bgs	0-24" bgs	0-24" bgs	0-24" bgs	0-24" bgs	24-48" bgs	0-6" bgs	6-18" bgs	0-24" bgs	48-96" bgs	0-24" bgs	0-24" bgs	48-60" bgs	0-24" bgs	48-60" bgs
SAMPLE TYPE	Unrestricted	Residential (Single Family)	7/18/2007	7/19/2007	7/19/2007	7/19/2007	7/19/2007	7/17/2007	7/18/2007	7/18/2007	(DUP) S-6	S-7	S-7	S-8	S-9	S-9	S-10	S-11	S-11	S-12	S-12
SAMPLE NAME			S-1	S-2	S-3	S-3	S-4	S-5	S-6	S-7	S-7	S-8	S-9	S-9	S-10	S-11	S-11	S-12	S-12		
SOLIDS (%)			89.0	91.9	90.4	90.8	89.4	88.9	87.1	85.7	84.3	88.9	90.8	90.3	88.5	84.2	93.7	90.9	88.4	96.0	90.8
CYANIDE, TOTAL (mg/kg)			1.12 U	NS	1.11 U	1.10 U	NS	NS	1.15 U	1.17 U	NS	NS	1.10 U	1.11 U	NS	NS	NS	1.10 U	1.13 U	1.04 U	1.10 U
Metals (mg/kg)																					
ALUMINUM			5300	5460	11700	13000	9560	10600	11000	11200	5140	5530	10300	9880	7410	3350	4830	10400	4900	7530	7100
ANTIMONY			6.74 U	6.53 U	6.64 U	6.61 U	6.71 U	6.75 U	6.89 U	7.00 U	7.12 U	6.75 U	6.61 U	6.64 U	6.78 U	7.13 U	6.40 U	6.60 U	6.79 U	6.25 U	6.61 U
ARSENIC	13	16	1.45	2.29	6.96	5.14	5.03	6.61	5.86	6.88	3.38	2.19	6.72	6.25	4.45	1.19	2.84	5.37	2.02	4.71	3.51
BARIUM	350	350	44.8	48.5	50.1	55.7	26.7	51.3	62.5	56.0	47.2	46.9	41.7	54.8	19.3	21.6	25.4	54.5	37.0	95.0	56.4
BERYLLIUM	7.2	14	0.562 U	0.544 U	0.553	0.661	0.559 U	0.692	0.574 U	0.583 U	0.593 U	0.562 U	0.551 U	0.554 U	0.565 U	0.594 U	0.534 U	0.550 U	0.566 U	0.521	0.551 U
CADMIUM	2.5	2.5	0.562 U	0.544 U	0.553 U	0.551 U	0.559 U	0.562 U	0.574 U	0.583 U	0.593 U	0.562 U	0.551 U	0.554 U	0.565 U	0.594 U	0.534 U	0.550 U	0.566 U	0.521 U	0.551 U
CALCIUM			40200	2070	2180	2200	814	1520	2030	2250	1640	25200	2380	2170	1000	24300	1170	2370	2160	2470	15500
CHROMIUM	30	36	9.51	8.45	13.4	14.5	9.04	14.1	14.2	14.0	13.8	9.34	11.6	12.5	10.6	5.80	6.94	12.5	8.54	15.4	20.7
COBALT			5.62 U	5.44 U	5.53 U	5.51 U	5.59 U	7.41	5.74 U	5.83 U	5.93 U	5.62 U	5.51 U	5.54 U	5.65 U	5.94 U	5.34 U	5.50 U	5.66 U	5.76	5.51 U
COPPER	50	270	9.29	5.14	34.1	22.6	12.4	15.2	17.7	21.0	5.55	8.61	32.9	23.0	5.81	3.28	2.13	15.4	6.88	11.3	10.5
IRON			12000 J	11200 J	13500 J	14800 J	10100 J	20900 J	13200 J	13800 J	15500 J	12700 J	12600 J	13100 J	17300 J	7720 J	7970 J	10800 J	10400 J	15800 J	12100 J
LEAD	63	400	5.62 U	5.44 U	12.2	8.54	10.6	8.83	8.89	10.5	5.93 U	5.62 U	11.2	8.91	5.97	5.94	5.34 U	9.26	5.66 U	5.59	10.2
MAGNESIUM			10300	2260	2100	2520	1420	2340	1840	1860	1770	6510	1710	1720	1280	5810	1310	1820	2090	2560	4860
MANGANESE	1600	2000	416	455	253	208.0	100	549	265	236	268	377	226	719	286	235	176	180	335	1210	533
MERCURY	0.18	0.81	0.0562 U	0.0544 U	0.0626 U	1.42	0.0559 U	0.0562 U	0.0574 U	0.0583 U	0.0593 U	0.0562 U	0.0551 U	0.0554 U	0.0565 U	0.0594 U	0.0534 U	0.0806	0.0566 U	0.0521 U	0.0551 U
NICKEL	30	140	9.30	9.34	8.84	11.0	6.51	11.9	8.43	9.01	7.69	8.97	7.75	8.18	6.58	5.78	7.01	7.61	8.35	12.2	8.70
POTASSIUM			624	810	669	879	371.0	785	752	711	588	962	562	538	446	663	842	556	787	885	899
SELENIUM	3.9	36	1.12 U	1.09 U	1.11 U	1.10 U	1.12 U	1.12 U	1.15 U	1.17 U	1.19 U	1.12 U	1.10 U	1.11 U	1.13 U	1.19 U	1.07 U	1.10 U	1.13 U	1.04 U	1.10 U
SILVER	2	36	1.12 U	1.09 U	1.11 U	1.10 U	1.12 U	1.12 U	1.15 U	1.17 U	1.19 U	1.12 U	1.10 U	1.11 U	1.13 U	1.19 U	1.07 U	1.10 U	1.13 U	1.04 U	1.10 U
SODIUM			160	109 U	111 U	110 U	112 U	112 U	115 U	117 U	119 U	168	110 U	111 U	113 U	126	107 U	110 U	140	113	189
THALLIUM			1.12 U	1.09 U	1.11 U	1.10 U	1.12 U	1.12 U	1.15 U	1.17 U	1.19 U	1.12 U	1.10 U	1.14	1.13 U	1.19 U	1.07 U	1.10 U	1.13 U	2.02	1.10 U
VANADIUM			18.7	15.7	24.6	27.4	18.1	29.0	24.1	25.2	27.9	19.6	22.5	23.6	29.3	11.7	11.2	20.6	14.7	24.4	19.2
ZINC	109	2200	21.0	19.8	47.1	31.5	26.6	31.0	35.2	38.0	18.4	21.5	33.3	31.1	17.9	13.4	14.3	37.7	22.2	33.2	35.8
VOCs (ug/kg)																					
ACETONE	50	100000	22 U	22 U	22 U	22 U	22 U	22 U	23 U	23 U	23 U	22 U	22 U	22 U	22 U	23 U	22 U	22 U	23 U	20 U	20 U
BENZENE	60	2900	5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
BROMODICHLOROMETHANE			5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
BROMOFORM			5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
BROMOMETHANE			5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
2-BUTANONE (MEK)			5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
CARBON DISULFIDE			11 U	11 U	11 U	11 U	11 U	11 U	11 U	12 U	12 U	11 U	11 U	11 U	11 U	12 U	11 U	11 U	11 U	10 U	10 U
CARBON TETRACHLORIDE	760	1400	11 U	11 U	11 U	11 U	11 U	11 U	11 U	12 U	12 U	11 U	11 U	11 U	11 U	12 U	11 U	11 U	11 U	10 U	10 U
CHLOROBENZENE	1100	100000	5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
CHLOROETHANE			5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
CHLOROFORM	370	10000	5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
CHLOROMETHANE			5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
DIBROMOCHLOROMETHANE			5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
1,1-DICHLOROETHANE	270	19000	5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
1,2-DICHLOROETHANE			5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
1,1-DICHLOROETHENE	3300	100000	5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
CIS-1,2-DICHLOROETHENE	250	59000	5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
TRANS-1,2-DICHLOROETHENE	190	100000	5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
1,2-DICHLOROPROPANE			5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
CIS-1,3-DICHLOROPROPENE			5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
TRANS-1,3-DICHLOROPROPENE			5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U	5.6 U	5.9 U	5.3 U	5.5 U	5.7 U	5.0 U	5.0 U
ETHYLBENZENE	1000	30000	5.6 U	5.4 U	5.5 U	5.5 U	5.6 U	5.6 U	5.7 U	5.8 U	5.9 U	5.6 U	5.5 U	5.5 U							

Table 2
Xerox Northern Property Site Investigation
Webster, New York
Summary of Soil Analytical Data

NYSDEC BCP SCO			Sample Interval and Date																		
			0-24" bgs	0-24" bgs	0-6" bgs	6-18" bgs	0-24" bgs	0-24" bgs	0-24" bgs	0-24" bgs	0-24" bgs	24-48" bgs	0-6" bgs	6-18" bgs	0-24" bgs	48-96" bgs	0-24" bgs	0-24" bgs	48-60" bgs	0-24" bgs	48-60" bgs
SAMPLE TYPE	Unrestricted	Residential (Single Family)	7/18/2007	7/19/2007	7/19/2007	7/19/2007	7/19/2007	7/17/2007	7/18/2007	7/18/2007	7/17/2007	7/17/2007	7/18/2007	7/17/2007	7/17/2007	7/17/2007	7/18/2007	7/18/2007	7/19/2007	7/19/2007	
SAMPLE NAME			S-1	S-2	S-3	S-3	S-4	S-5	S-6	(DUP) S-6	S-7	S-7	S-8	S-8	S-9	S-9	S-10	S-11	S-11	S-12	S-12
SVOCs (ug/kg)																					
ACENAPHTHENE	20000	100000	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
ACENAPHTHYLENE	100000	100000	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
ANTHRACENE	100000	100000	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
BANZO (A) ANTHRACENE	1000	1000	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
BENZO (A) PYRENE	1000	1000	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
BENZO (B) FLUORANTHENE	1000	1000	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
BENZO (G,H,I) PERYLENE	100000	100000	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
BENZO (K) FLUORANTHENE	800	1000	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
BENZYL ALCOHOL			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
BUTYL BENZYL PHTHALATE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
DI-N-BUTYLPHTHALATE			370 U	NS	370 U	360 U	NS	NS	390 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
CARBAZOLE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
INDENO (1,2,3-CD) PYRENE	500	500	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
4- CHLOROANILINE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
BIS (2-CHLOROETHOXY) METHANE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
BIS (2-CHLOROETHYL) ETHER			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
2-CHLORONAPHTHALENE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
2-CHLOROPHENOL			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
2,2'-OXYBIS (1-CHLOROPROPANE)			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
CHRYSENE	1000	1000	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
DIBENZO (A,H) ANTHRACENE	330	330	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
DIBENZOFURAN			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
1,3-DICHLOROBENZENE	2400	17000	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
1,2-DICHLOROBENZENE	1100	100000	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
1,4-DICHLOROBENZENE	1800	9800	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
3,3'-DICHLOROBENZIDINE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
2,4-DICHLOROPHENOL			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
DIETHYLPHTHALATE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
DIMETHYLPHTHALATE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
2,4-DIMETHYLPHENOL			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
2,4-DINITROPHENOL			1900 U	NS	1900 U	1900 U	NS	NS	2000 U	2000 U	NS	NS	1900 U	1900 U	NS	NS	NS	1900 U	1900 U	1800 U	1900 U
2,4-DINITROTOLUENE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
2,6-DINITROTOLUENE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
BIS (2-ETHYLHEXYL) PHTHALATE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
FLUORANTHENE	100000	100000	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
FLUORENE	30000	100000	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
HEXACHLOROBENZENE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
HEXACHLOROBUTADIENE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
HEXACHLOROCYCLOPENTADIENE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
HEXACHLOROETHANE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
ISOPHORONE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
2-METHYLNAPHTHALENE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
4,6-DINITRO-2-METHYLPHENOL			1900 U	NS	1900 U	1900 U	NS	NS	2000 U	2000 U	NS	NS	1900 U	1900 U	NS	NS	NS	1900 U	1900 U	1800 U	1900 U
4-CHLORO-3-METHYLPHENOL			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
2-METHYLPHENOL	330	100000	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
3+4-METHYLPHENOL	330	34000	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
NAPHTHALENE	12000	100000	370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
2-NITROANILINE			1900 U	NS	1900 U	1900 U	NS	NS	2000 U	2000 U	NS	NS	1900 U	1900 U	NS	NS	NS	1900 U	1900 U	1800 U	1900 U
3-NITROANILINE			1900 U	NS	1900 U	1900 U	NS	NS	2000 U	2000 U	NS	NS	1900 U	1900 U	NS	NS	NS	1900 U	1900 U	1800 U	1900 U
4-NITROANILINE			1900 U	NS	1900 U	1900 U	NS	NS	2000 U	2000 U	NS	NS	1900 U	1900 U	NS	NS	NS	1900 U	1900 U	1800 U	1900 U
NITROBENZENE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
2-NITROPHENOL			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
4-NITROPHENOL			1900 U	NS	1900 U	1900 U	NS														

Table 2
Xerox Northern Property Site Investigation
Webster, New York
Summary of Soil Analytical Data

SAMPLE TYPE SAMPLE NAME	NYSDEC BCP SCO		Sample Interval and Date																		
			0-24" bgs	0-24" bgs	0-6" bgs	6-18" bgs	0-24" bgs	0-24" bgs	0-24" bgs	0-24" bgs	0-24" bgs	24-48" bgs	0-6" bgs	6-18" bgs	0-24" bgs	48-96" bgs	0-24" bgs	0-24" bgs	48-60" bgs	0-24" bgs	48-60" bgs
	Unrestricted	Residential (Single Family)	7/18/2007	7/19/2007	7/19/2007	7/19/2007	7/19/2007	7/17/2007	7/18/2007	7/18/2007	7/17/2007	7/17/2007	7/18/2007	7/18/2007	7/17/2007	7/17/2007	7/17/2007	7/18/2007	7/18/2007	7/19/2007	7/19/2007
			S-1	S-2	S-3	S-3	S-4	S-5	S-6	(DUP) S-6	S-7	S-7	S-8	S-8	S-9	S-9	S-10	S-11	S-11	S-12	S-12
1,2,4-TRICHLOROBENZENE			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
2,4,6-TRICHLOROPHENOL			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
2,4,5-TRICHLOROPHENOL			370 U	NS	370 U	360 U	NS	NS	380 U	390 U	NS	NS	360 U	370 U	NS	NS	NS	360 U	370 U	340 U	360 U
Pesticides (ug/kg)																					
ALDRIN			1.9 U	NS	1.9 U	1.9 U	NS	NS	2.0 U	2.0 U	NS	NS	1.9 U	1.9 U	NS	NS	NS	1.9 U	1.9 U	1.8 U	1.9 U
ALPHA-BCH			1.9 U	NS	1.9 U	1.9 U	NS	NS	2.0 U	2.0 U	NS	NS	1.9 U	1.9 U	NS	NS	NS	1.9 U	1.9 U	1.8 U	1.9 U
BETA-BHC			1.9 U	NS	1.9 U	1.9 U	NS	NS	2.0 U	2.0 U	NS	NS	1.9 U	1.9 U	NS	NS	NS	1.9 U	1.9 U	1.8 U	1.9 U
DELTA-BHC			1.9 U	NS	1.9 U	1.9 U	NS	NS	2.0 U	2.0 U	NS	NS	1.9 U	1.9 U	NS	NS	NS	1.9 U	1.9 U	1.8 U	1.9 U
GAMMA-BHC (LINDANE)			1.9 U	NS	1.9 U	1.9 U	NS	NS	2.0 U	2.0 U	NS	NS	1.9 U	1.9 U	NS	NS	NS	1.9 U	1.9 U	1.8 U	1.9 U
ALPHA-CHLORDANE			1.9 U	NS	1.9 U	1.9 U	NS	NS	2.0 U	2.0 U	NS	NS	1.9 U	1.9 U	NS	NS	NS	1.9 U	1.9 U	1.8 U	1.9 U
GAMMA-CHLORDANE			1.9 U	NS	1.9 U	1.9 U	NS	NS	2.0 U	2.0 U	NS	NS	1.9 U	1.9 U	NS	NS	NS	1.9 U	1.9 U	1.8 U	1.9 U
4,4'-DDD			3.7 U	NS	4.8	3.6 U	NS	NS	7.0	3.9 U	NS	NS	10	5.0	NS	NS	NS	3.6 U	3.7 U	3.4 U	3.6 U
4,4'-DDE			3.7 U	NS	180	70	NS	NS	73	6.1	NS	NS	300	210	NS	NS	NS	13	3.7 U	3.4 U	3.6 U
4,4'-DDT			3.7 U	NS	120	44	NS	NS	130	11	NS	NS	210	160	NS	NS	NS	5.6	3.7 U	3.4 U	3.6 U
DIELDRIN			3.7 U	NS	3.7 U	3.6 U	NS	NS	3.8 U	3.9 U	NS	NS	5.3	4.9	NS	NS	NS	3.6 U	3.7 U	3.4 U	3.6 U
ALPHA-ENDOSULFAN			1.9 U	NS	1.9 U	1.9 U	NS	NS	2.0 U	2.0 U	NS	NS	1.9 U	1.9 U	NS	NS	NS	1.9 U	1.9 U	1.8 U	1.9 U
BETA-ENDOSULFAN			3.7 U	NS	6.0	3.6 U	NS	NS	3.8 U	3.9 U	NS	NS	3.6 U	3.7 U	NS	NS	NS	3.6 U	3.7 U	3.4 U	3.6 U
ENDOSULFAN SULFATE			3.7 U	NS	25	9.6	NS	NS	3.8 U	3.9 U	NS	NS	3.6 U	3.7 U	NS	NS	NS	3.6 U	3.7 U	3.4 U	3.6 U
ENDRIN			3.7 U	NS	3.7 U	3.6 U	NS	NS	3.8 U	3.9 U	NS	NS	3.6 U	3.7 U	NS	NS	NS	3.6 U	3.7 U	3.4 U	3.6 U
ENDRIN ALDEHYDE			3.7 U	NS	3.7 U	3.6 U	NS	NS	3.8 U	3.9 U	NS	NS	3.6 U	3.7 U	NS	NS	NS	3.6 U	3.7 U	3.4 U	3.6 U
ENDRIN KETONE			3.7 U	NS	3.7 U	3.6 U	NS	NS	3.8 U	3.9 U	NS	NS	3.6 U	3.7 U	NS	NS	NS	3.6 U	3.7 U	3.4 U	3.3 U
HEPTACHLOR			1.9 U	NS	1.9 U	1.9 U	NS	NS	2.0 U	2.0 U	NS	NS	1.9 U	1.9 U	NS	NS	NS	1.9 U	1.9 U	1.8 U	1.9 U
HEPTACHLOR EPOXIDE			1.9 U	NS	1.9 U	1.9 U	NS	NS	2.0 U	2.0 U	NS	NS	4.5	3.4	NS	NS	NS	1.9 U	1.9 U	1.8 U	1.9 U
METHOXYCHLOR			19 U	NS	19 U	19 U	NS	NS	20 U	20 U	NS	NS	19 U	19 U	NS	NS	NS	19 U	19 U	18 U	19 U
TOXAPHENE			37 U	NS	37 U	36 U	NS	NS	38 U	39 U	NS	NS	36 U	37 U	NS	NS	NS	36 U	37 U	34 U	36 U
PCBs (ug/kg)																					
PCB 1016			37 U	NS	37 U	36 U	NS	NS	38 U	33 U	NS	NS	36 U	37 U	NS	NS	NS	33 U	33 U	34 U	36 U
PCB 1221			75 U	NS	74 U	74 U	NS	NS	77 U	67 U	NS	NS	74 U	74 U	NS	NS	NS	67 U	67 U	70 U	74 U
PCB 1232			37 U	NS	37 U	36 U	NS	NS	38 U	33 U	NS	NS	36 U	37 U	NS	NS	NS	33 U	33 U	34 U	36 U
PCB 1242			37 U	NS	37 U	36 U	NS	NS	38 U	33 U	NS	NS	36 U	37 U	NS	NS	NS	33 U	33 U	34 U	36 U
PCB 1248			37 U	NS	37 U	36 U	NS	NS	38 U	33 U	NS	NS	36 U	37 U	NS	NS	NS	33 U	33 U	34 U	36 U
PCB 1254			37 U	NS	37 U	36 U	NS	NS	38 U	33 U	NS	NS	36 U	37 U	NS	NS	NS	33 U	33 U	34 U	36 U
PCB 1260			37 U	NS	37 U	36 U	NS	NS	38 U	33 U	NS	NS	36 U	37 U	NS	NS	NS	33 U	33 U	34 U	36 U
Herbicides (ug/kg)																					
2,4-D			NS	NS	110 U	110 U	NS	NS	NS	NS	NS	NS	110 U	110 U	NS	NS	NS	NS	NS	NS	NS
DICAMBA			NS	NS	110 U	110 U	NS	NS	NS	NS	NS	NS	110 U	110 U	NS	NS	NS	NS	NS	NS	NS
DINOSGB			NS	NS	110 U	110 U	NS	NS	NS	NS	NS	NS	110 U	110 U	NS	NS	NS	NS	NS	NS	NS
2,4,5-T			NS	NS	110 U	110 U	NS	NS	NS	NS	NS	NS	110 U	110 U	NS	NS	NS	NS	NS	NS	NS
2,4,5-TP (SILVEX)			NS	NS	110 U	110 U	NS	NS	NS	NS	NS	NS	110 U	110 U	NS	NS	NS	NS	NS	NS	NS

Notes:
NYSDEC BCP SCO = New York State Department of Environmental Conservation Brownfield Clean-up Program Soil Clean-up Objectives Part 375
'U' = sample was non-detect at the reported detection limit.
'J' = iron sample results are qualified as estimated, due to serial dilution percent relative percent difference (%RPD) non-compliance.
'NS' = not sampled.

Table 3
Xerox Northern Property Site Investigation
Summary of Supplemental Soil Results for Mercury
Results reported in mg/kg

Sample ID	Sample Interval		
	O-6"	6-18"	18-24"
S-3	0.0565 U	0.0567 U	0.0540 U
S-3A	0.0573 U	0.0545 U	0.0544 U
S-3B	0.0577 U	0.0566 U	0.0528 U
S-3C	0.0577 U	0.0572 U	0.0529 U
S-3D	0.0572 U	0.0543 U	0.0525 U

Notes:

1. # U = sample was non-detect at reported detection limit.
2. Soil samples were collected on October 3, 2007.
3. Sample S-3 was collected adjacent to the initial location that had exhibited the elevated mercury result in the July 2007 sample.

Table 4
Xerox Northern Property Site Investigation
Webster, New York
Summary of Groundwater Analytical Data

DATE SAMPLE TYPE SAMPLE NAME	NYS GA	7/18/2007 AQ RW-3	7/19/2007 AQ B-24A
CYANIDE, TOTAL (mg/L)	0.200*	0.0100 U	0.0100 U
Metals (mg/L)			
ALUMINUM		0.302	0.202
ANTIMONY	0.003*	0.0600 U	0.0600 U
ARSENIC	0.025*	0.0158	0.0100 U
BARIUM	1.000*	0.0247	0.0384
BERYLLIUM	0.003**	0.00500 U	0.00500 U
CADMIUM	0.005*	0.00500 U	0.00500 U
CALCIUM		14.7	12.9
CHROMIUM	0.050*	0.0100 U	0.0100 U
COBALT		0.0500 U	0.0500 U
COPPER	0.200*	0.0200 U	0.0200 U
IRON	0.300*	19.0	0.279
LEAD	0.025*	0.00500 U	0.0122
MAGNESIUM	35**	6.78	6.93
MANGANESE	0.300*	0.230	0.0100 U
MERCURY	0.0007*	0.000300 U	0.000300 U
NICKEL	0.100*	0.0400 U	0.0400 U
POTASSIUM		7.67	4.52
SELENIUM	0.010*	0.0100 U	0.0100 U
SILVER	0.050*	0.0100 U	0.0100 U
SODIUM	20*	172	62.9
THALLIUM	0.0005**	0.0100 U	0.0100 U
VANADIUM		0.0500 U	0.0500 U
ZINC	2**	0.0200 U	1.84

Table 4
Xerox Northern Property Site Investigation
Webster, New York
Summary of Groundwater Analytical Data

DATE SAMPLE TYPE SAMPLE NAME	NYS GA	7/18/2007 AQ RW-3	7/19/2007 AQ B-24A
VOCs (ug/L)			
ACETONE	50**	20 U	20 U
BENZENE	1*	5.0 U	5.0 U
BROMODICHLOROMETHANE	5*	5.0 U	5.0 U
BROMOFORM	50**	5.0 U	5.0 U
BROMOMETHANE	5*	5.0 U	5.0 U
2-BUTANONE (MEK)	50**	10 U	10 U
CARBON DISULFIDE		10 U	10 U
CARBON TETRACHLORIDE	5*	5.0 U	5.0 U
CHLOROBENZENE	5*	5.0 U	5.0 U
CHLOROETHANE	5*	5.0 U	5.0 U
CHLOROFORM	7*	5.0 U	5.0 U
CHLOROMETHANE	5*	5.0 U	5.0 U
DIBROMOCHLOROMETHANE	50**	5.0 U	5.0 U
1,1-DICHLOROETHANE	5*	5.0 U	5.0 U
1,2-DICHLOROETHANE	5*	5.3	5.0 U
1,1-DICHLOROETHENE	5*	5.0 U	5.0 U
CIS-1,2-DICHLOROETHENE	5*	5.0 U	5.0 U
TRANS-1,2-DICHLOROETHENE	5*	5.0 U	5.0 U
1,2-DICHLOROPROPANE	5*	5.0 U	5.0 U
CIS-1,3-DICHLOROPROPENE	0.4*	5.0 U	5.0 U
TRANS-1,3-DICHLOROPROPENE	0.4*	5.0 U	5.0 U
ETHYLBENZENE	5*	5.0 U	5.0 U
2-HEXANONE	50**	10 U	10 U
METHYLENE CHLORIDE	5*	5.0 U	5.0 U
4-METHYL-2-PENTANONE		10 U	10 U
STYRENE	5*	5.0 U	5.0 U
1,1,2,2-TETRACHLOROETHANE	5*	5.0 U	5.0 U
TETRACHLOROETHENE (PCE)	5*	5.0 U	5.0 U
TOLUENE	5*	5.0 U	5.0 U
1,1,1-TRICHLOROETHANE	5*	5.0 U	5.0 U
1,1,2-TRICHLOROETHANE	5*	5.0 U	5.0 U
TRICHLOROETHENE (TCE)	5*	5.0 U	5.0 U
VINYL CHLORIDE	2*	5.0 U	5.0 U
O-XYLENE	5*	5.0 U	5.0 U
M+P-XYLENE	5*	5.0 U	5.0 U

Table 4
Xerox Northern Property Site Investigation
Webster, New York
Summary of Groundwater Analytical Data

DATE SAMPLE TYPE SAMPLE NAME	NYS GA	7/18/2007 AQ RW-3	7/19/2007 AQ B-24A
SVOCs (ug/L)			
ACENAPHTHENE	20**	9.8 U	12 U
ACENAPHTHYLENE		9.8 U	12 U
ANTHRACENE	50**	9.8 U	12 U
BENZO (A) ANTHRACENE		9.8 U	12 U
BENZO (A) PYRENE	ND*	9.8 U	12 U
BENZO (B) FLUORANTHENE	0.002**	9.8 U	12 U
BENZO (G,H,I) PERYLENE		9.8 U	12 U
BENZO (K) FLUORANTHENE	0.002**	9.8 U	12 U
BENZYL ALCOHOL		9.8 U	12 U
BUTYL BENZYL PHTHALATE	50**	9.8 U	12 U
DI-N-BUTYLPHTHALATE		9.8 U	12 U
CARBAZOLE		9.8 U	12 U
INDENO (1,2,3-CD) PYRENE	0.002**	9.8 U	12 U
4-CHLOROANILINE	5*	9.8 U	12 U
BIS (2-CHLOROETHOXY) METHANE	5*	9.8 U	12 U
BIS (2-CHLOROETHYL) ETHER	1*	9.8 U	12 U
2-CHLORONAPHTHALENE	10**	9.8 U	12 U
2-CHLOROPHENOL		9.8 U	12 U
2,2'-OXYBIS (1-CHLOROPROPANE)		9.8 U	12 U
CHRYSENE	0.002**	9.8 U	12 U
DIBENZO (A,H) ANTHRACENE		9.8 U	12 U
DIBENZOFURAN		9.8 U	12 U
1,3-DICHLOROBENZENE	3*	9.8 U	12 U
1,2-DICHLOROBENZENE	3*	9.8 U	12 U
1,4-DICHLOROBENZENE	3*	9.8 U	12 U
3,3'-DICHLOROBENZIDINE	5*	9.8 U	12 U
2,4-DICHLOROPHENOL	5**	9.8 U	12 U
DIETHYLPHTHALATE	50**	9.8 U	12 U
DIMETHYLPHTHALATE	50**	9.8 U	12 U
2,4-DIMETHYLPHENOL	50**	9.8 U	12 U
2,4-DINITROPHENOL	10**	49 U	61 U
2,4-DINITROTOLUENE	5*	9.8 U	12 U
2,6-DINITROTOLUENE	5*	9.8 U	12 U
BIS (2-ETHYLHEXYL) PHTHALATE	5*	9.8 U	12 U
FLUORANTHENE	50**	9.8 U	12 U

Table 4
Xerox Northern Property Site Investigation
Webster, New York
Summary of Groundwater Analytical Data

DATE SAMPLE TYPE SAMPLE NAME	NYS GA	7/18/2007 AQ RW-3	7/19/2007 AQ B-24A
SVOCs continued (ug/L)			
FLUORENE	50**	9.8 U	12 U
HEXACHLOROBENZENE	0.04*	9.8 U	12 U
HEXACHLOROBUTADIENE	0.5*	9.8 U	12 U
HEXACHLOROCYCLOPENTADIENE	5*	9.8 U	12 U
HEXACHLOROETHANE	5*	9.8 U	12 U
ISOPHORONE	50**	9.8 U	12 U
2-METHYLNAPHTHALENE		9.8 U	12 U
4,6-DINITRO-2-METHYLPHENOL	1*	49 U	61 U
4-CHLORO-3-METHYLPHENOL	1*	9.8 U	12 U
2-METHYLPHENOL	1*	9.8 U	12 U
3+4-METHYLPHENOL	1*	9.8 U	12 U
NAPHTHALENE	10**	9.8 U	12 U
2-NITROANILINE	5*	49 U	61 U
3-NITROANILINE	5*	49 U	61 U
4-NITROANILINE	5*	49 U	61 U
NITROBENZENE	0.4*	9.8 U	12 U
2-NITROPHENOL	1*	9.8 U	12 U
4-NITROPHENOL	1*	49 U	61 U
N-NITROSODIMETHYLAMINE		9.8 U	12 U
N-NITROSODIPHENYLAMINE	50**	9.8 U	12 U
DI-N-OCTYL PHTHALATE	50**	9.8 U	12 U
PENTACHLOROPHENOL	1*	49 U	61 U
PHENANTHRENE	50**	9.8 U	12 U
PHENOL	1*	9.8 U	12 U
4-BROMOPHENYL-PHENYL ETHER		9.8 U	12 U
4-CHLOROPHENYL-PHENYL ETHER		9.8 U	12 U
N-NITROSO-DI-N-PROPYLAMINE		9.8 U	12 U
PYRENE	50**	9.8 U	12 U
1,2,4-TRICHLOROBENZENE	5*	9.8 U	12 U
2,4,6-TRICHLOROPHENOL	1*	9.8 U	12 U
2,4,5-TRICHLOROPHENOL	1*	9.8 U	12 U

Table 4
Xerox Northern Property Site Investigation
Webster, New York
Summary of Groundwater Analytical Data

DATE SAMPLE TYPE SAMPLE NAME	NYS GA	7/18/2007 AQ RW-3	7/19/2007 AQ B-24A
Pesticides (ug/L)			
ALDRIN	ND*	0.049 U	0.059 U
ALPHA-BCH	0.01*	0.049 U	0.059 U
BETA-BHC	0.04*	0.049 U	0.059 U
DELTA-BHC	0.04*	0.049 U	0.059 U
GAMMA-BHC (LINDANE)	0.05*	0.049 U	0.059 U
ALPHA-CHLORDANE		0.049 U	0.059 U
GAMMA-CHLORDANE		0.049 U	0.059 U
4,4'-DDD	0.3*	0.097 U	0.12 U
4,4'-DDE	0.2*	0.097 U	0.12 U
4,4'-DDT	0.2*	0.097 U	0.12 U
DIELDRIN	0.004*	0.097 U	0.12 U
ALPHA-ENDOSULFAN		0.049 U	0.059 U
BETA-ENDOSULFAN		0.097 U	0.12 U
ENDOSULFAN SULFATE		0.097 U	0.12 U
ENDRIN	ND*	0.097 U	0.12 U
ENDRIN ALDEHYDE	5*	0.097 U	0.12 U
ENDRIN KETONE	5*	0.097 U	0.12 U
HEPTACHLOR	0.04*	0.049 U	0.059 U
HEPTACHLOR EPOXIDE	0.03*	0.049 U	0.059 U
METHOXYCHLOR	35*	0.49 U	0.59 U
TOXAPHENE	0.06*	0.97 U	1.2 U
PCBs (ug/L)			
PCB 1016		0.97 U	1.2 U
PCB 1221		1.9 U	2.4 U
PCB 1232		0.97 U	1.2 U
PCB 1242		0.97 U	1.2 U
PCB 1248		0.97 U	1.2 U
PCB 1254		0.97 U	1.2 U
PCB 1260		0.97 U	1.2 U

Notes:

*NYS GA = standard value for groundwater considered a source of drinking water.

**NYS GA = guidance value for groundwater considered a source of drinking water.

'U' = sample was non-detect at the reported detection limit.

Table 5
Xerox Northern Property Site Investigation
Webster, New York
Summary of 2006 SPDES Data (results in ug/L)

Date	Location	Cis 1,2-Dichloroethene	Trichloroethene	Tetrachloroethene	1,1-Dichloroethane	1,4-Diclorobenzene	Bromodichloromethane	Chloroform	Dibromochloromethane	Total VOCs
Apr-06	W200 East Stream	1.4	2.1	31	BDL	BDL	BDL	BDL	BDL	34.5
Apr-06	W200 West Stream	BDL	B	B	3.2	BDL	BDL	BDL	BDL	3.2
Apr-06	OF2 03	BDL	0.6	0.9	BDL	0.6	BDL	BDL	BDL	2.1
Jul-06	W200 East Stream	BDL	BDL	1.1	BDL	BDL	BDL	BDL	BDL	1.1
Jul-06	OF3 Pre- Branch	BDL	BDL	BDL	BDL	BDL	3.8	6.2	2.3	12.3
Aug-06	OF3 Pre- Branch	BDL	BDL	BDL	BDL	BDL	0.6	1	0.5	2.1
Nov-06	W200 East Stream	BDL	BDL	BDL	BDL	BDL	2.2	3.3	BDL	5.5

Notes:

1. BDL = Below Laboratory Detection Limit

G:\PROJECTS\32077\043_NORTH_PROPERTY\LOCUS V2.DWG

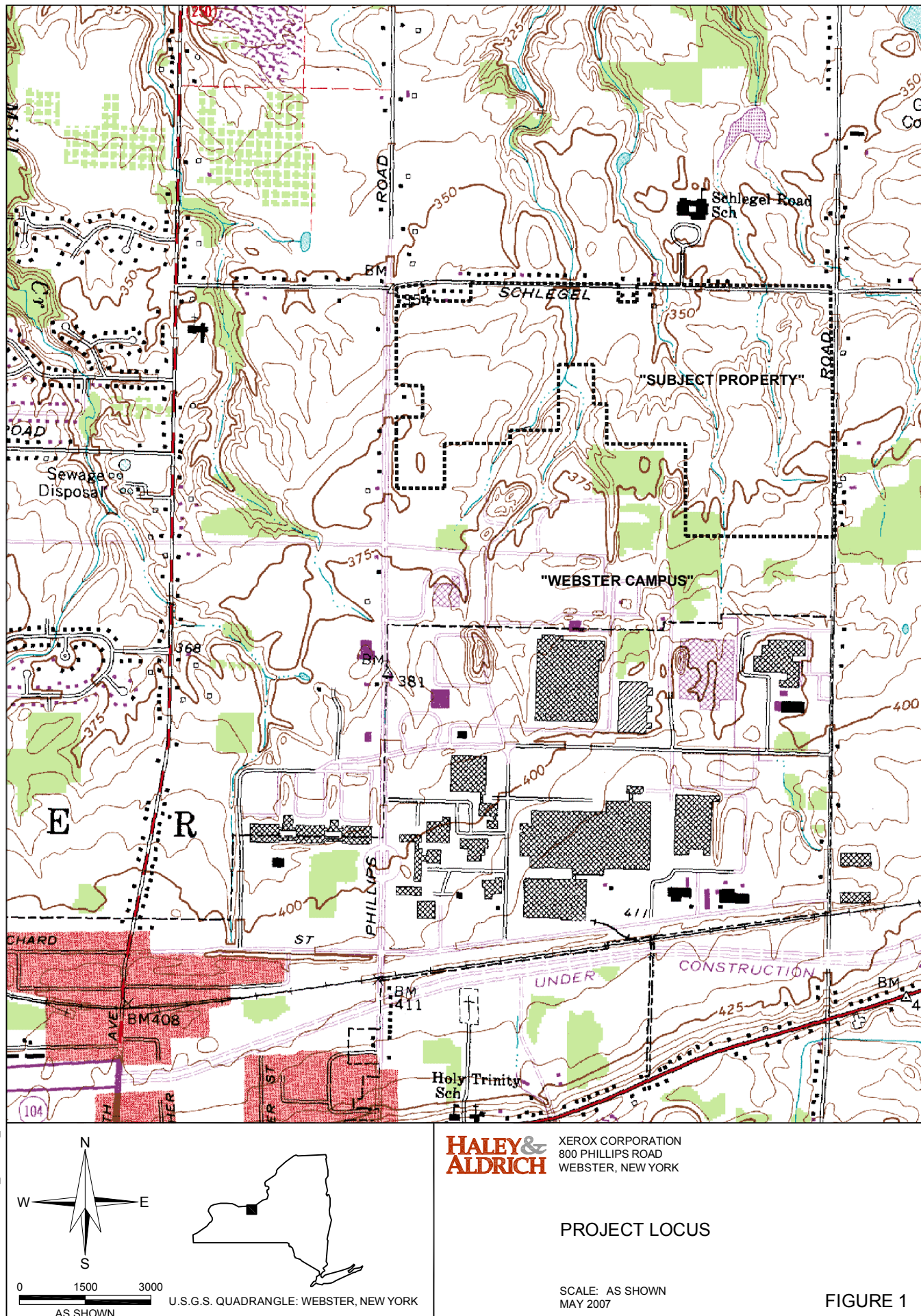
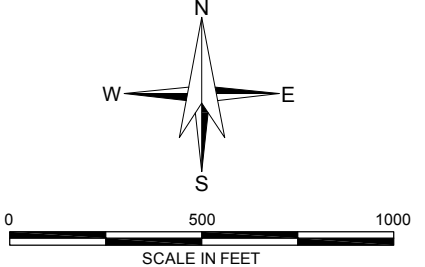
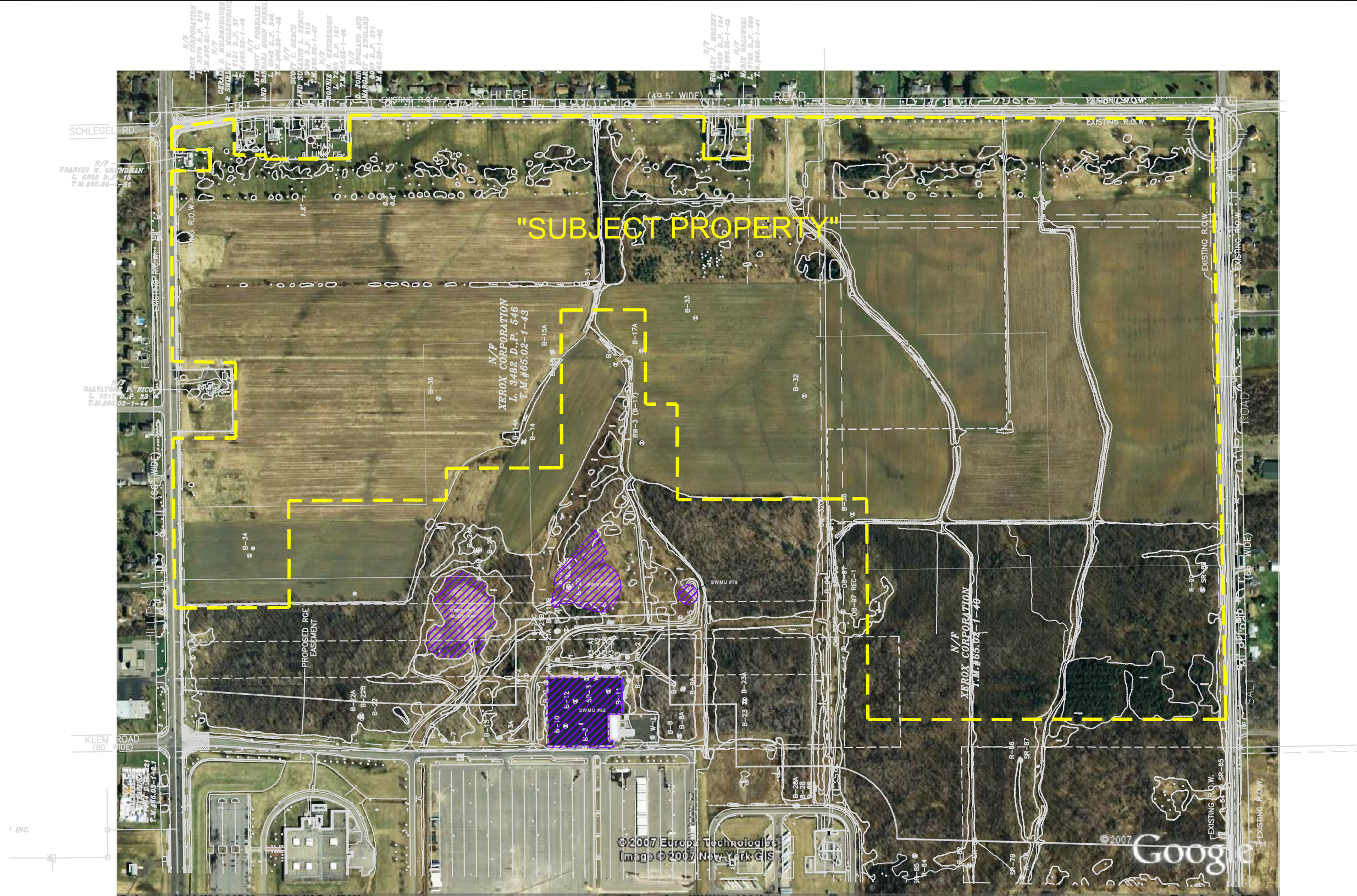


FIGURE 1



HALEY & ALDRICH XEROX CORPORATION
800 PHILLIPS ROAD
WEBSTER, NEW YORK

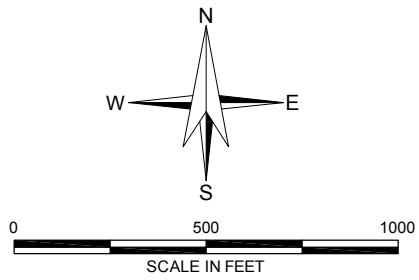
**NORTHERN PROPERTY
ASSESSMENT AREA**

SCALE: AS SHOWN
AUGUST 2007

FIGURE 2

LEGEND

-  S-1 SOIL BORING
-  SV-16 SOIL VAPOR
-  SV6 AS-6 SOIL VAPOR AND AMBIENT AIR
-  OF3 SPDES SAMPLE LOCATION

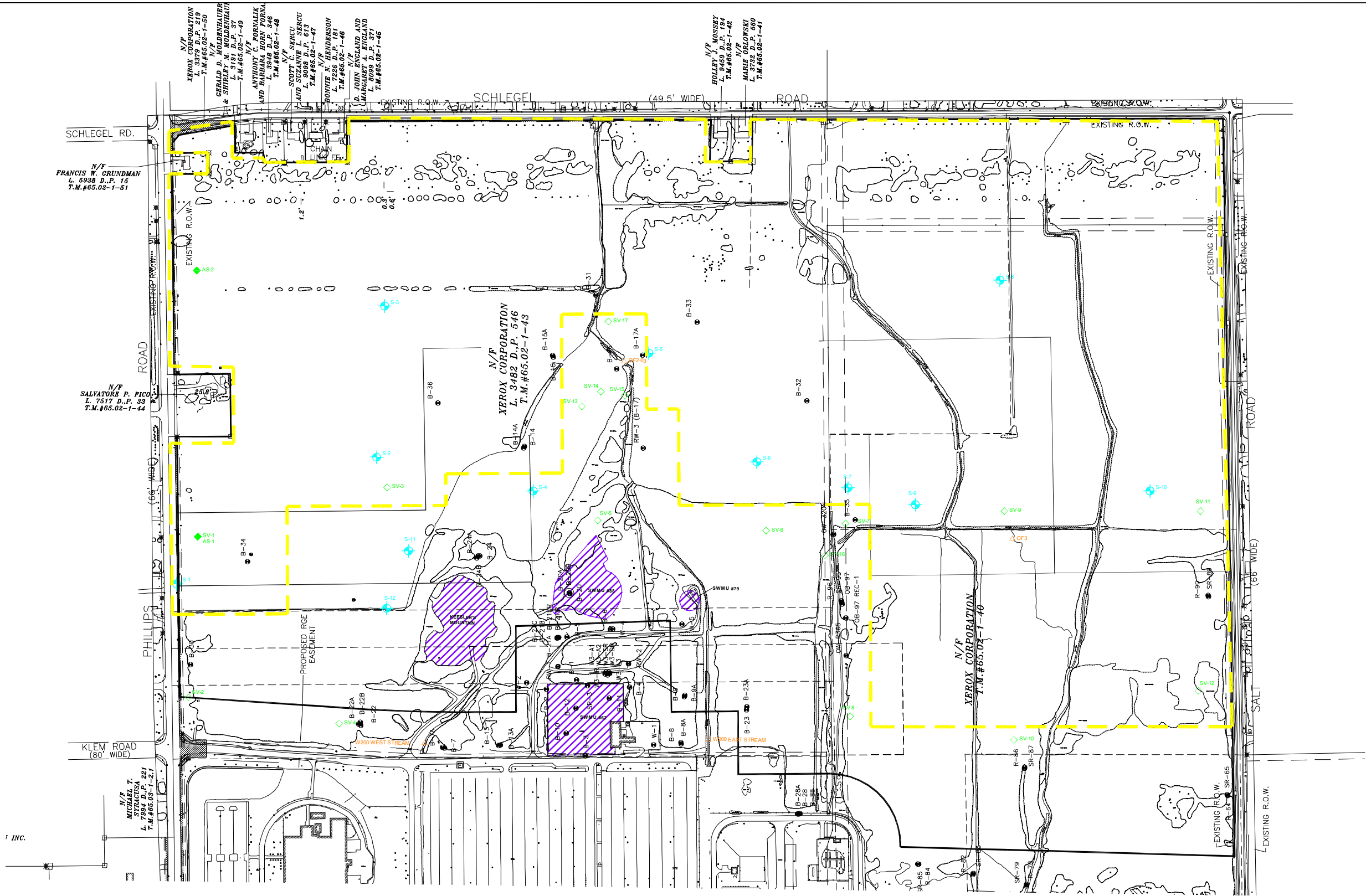


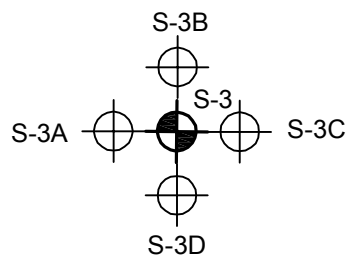
HALEY & ALDRICH XEROX CORPORATION
800 PHILLIPS ROAD
WEBSTER, NEW YORK

SUBSURFACE EXPLORATION PLAN

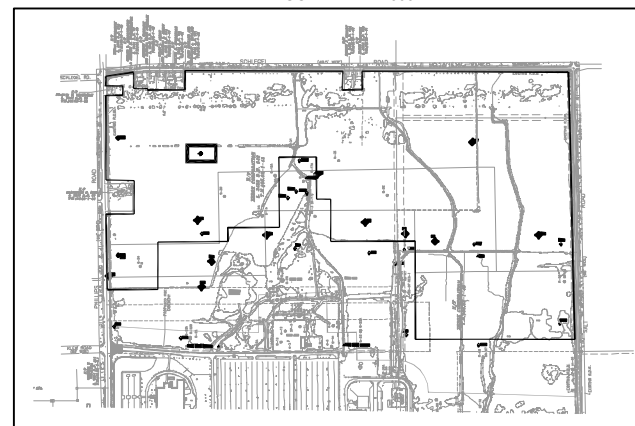
SCALE: AS SHOWN
AUGUST 2007

FIGURE 3



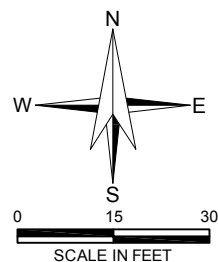


SCALE: 1" = 2000'



LEGEND

-  S-3 Soil Boring where 0.0626 mg/kg of Mercury was detected in July 2007 sample. S-3 GPS point 4789900N 18 304072E EL 361.
-  S-3B Proposed Soil Sampling Location sample intervals (0-6 inches, 6-18 inches, 18-24 inches)



HALEY & ALDRICH

XEROX CORPORATION
800 PHILLIPS ROAD
WEBSTER, NEW YORK

NORTHERN PROPERTY EVALUATION SUPPLEMENTAL SOIL SAMPLING PROGRAM

SCALE: AS SHOWN
OCTOBER 2007

FIGURE 4

APPENDIX A

Test Boring Reports S-1 through S-12



TEST BORING REPORT

Boring No. S-1

Project Northern Property Assessment Webster, New York
Client Xerox Corporation
Contractor Nothnagle Drilling

File No. 32077-043
Sheet No. 1 of 1
Start July 18, 2017
Finish July 18, 2007
Driller S. Loranty
H&A Rep. T. Bown

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type	-	macro	-	Rig Make & Model: CME-850 Track
Inside Diameter (in.)	-	1 5/8	-	Bit Type: -
Hammer Weight (lb.)	-	140	-	Drill Mud: None
Hammer Fall (in.)	-	30	-	Casing: Geoprobe
				Hoist/Hammer: Winch Automatic Hammer

Depth (ft.)	SPT ¹	Sample No. & Rec. (in.)	Sample Depth (ft.)	Well Diagram	Elev./Depth (ft.)	USCS Symbol	Visual-Manual Identification and Description (Density/consistency, color, GROUP NAME, max. particle size ² , structure, odor, moisture, optional descriptions, geologic interpretation)	Gravel		Sand			Field Test				
								% Coarse	% Fine	% Coarse	% Medium	% Fine	% Fines	Dilatancy	Toughness	Plasticity	Strength
0		G1 47/48	0.0 4.0			OL/ OH	Brown, ORGANIC SOIL with sand (OL/OH), organic odor, dry, roots present.					20	80				
					1.0	ML	-TOPSOIL- Brown/gray-brown, sandy SILT (ML), no odor, dry, mottled. At 3.0 ft. bgs, color changes to brown.					45	55				
		G2 29/36	4.0 7.0		4.0	SP	Brown, poorly-graded SAND with gravel (SP), mps 0.50 in., no odor, moist. -LACUSTRINE-	20	10	45	20	15					
		G3 28/36	7.0 10.0		7.0	ML	Brown, sandy SILT (ML), no odor, dry to wet. Wet @ 8.5 ft. bgs.					45	55				
		G4 11/13	10.0 11.1		10.0	SM	Red-gray, silty SAND with gravel (SM), mps 0.75 in., no odor, moist. -GLACIAL TILL-	15		5	55	25					
		G5 20/23	11.1 13.0			SM	Red-gray, silty SAND (SM), mps 0.50 in., no odor, moist.	5		5	60	30					
					13.0		Bottom of Exploration at 13.0 ft.										

Water Level Data						Sample Identification		Well Diagram		Summary	
Date	Time	Elapsed Time (hr.)	Depth (ft.) to:			O Open End Rod	T Thin Wall Tube	U Undisturbed Sample	S Split Spoon	G Geoprobe	Overburden (lin. ft.) 13.0
			Bottom of Casing	Bottom of Hole	Water						
											Samples G5
Field Tests:			Dilatancy: R-Rapid, S-Slow, N-None			Plasticity: N-Nonplastic, L-Low, M-Medium, H-High					
			Toughness: L-Low, M-Medium, H-High			Dry Strength: N-None, L-Low, M-Medium, H-High, V-Very High					
¹ SPT = Sampler blows per 6 in.			² Maximum particle size (mm) is determined by direct observation within the limitations of sampler size (in millimeters).								
Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.											



TEST BORING REPORT

Boring No. S-2

Project Northern Property Assessment Webster, New York
Client Xerox Corporation
Contractor Nothnagle Drilling

File No. 32077-043
Sheet No. 1 of 1
Start July 19, 2007
Finish July 19, 2007
Driller S. Loranty
H&A Rep. T. Bown

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type	-	macro	-	Rig Make & Model: CME-850 Track
Inside Diameter (in.)	-	1 5/8	-	Bit Type: -
Hammer Weight (lb.)	-	140	-	Drill Mud: None
Hammer Fall (in.)	-	30	-	Casing: Geoprobe
				Hoist/Hammer: Winch Automatic Hammer

Elevation
Datum

Location See Plan

Depth (ft.)	SPT ¹	Sample No. & Rec. (in.)	Sample Depth (ft.)	Well Diagram	Elev./Depth (ft.)	USCS Symbol	Visual-Manual Identification and Description (Density/consistency, color, GROUP NAME, max. particle size ² , structure, odor, moisture, optional descriptions, geologic interpretation)	Gravel		Sand			Field Test				
								% Coarse	% Fine	% Coarse	% Medium	% Fine	% Fines	Dilatancy	Toughness	Plasticity	Strength
0		G1 39/48	0.0 4.0	NO WELL INSTALLED	1.0	OL/ OH	Brown, ORGANIC SOIL with sand (OL/OH), organic odor, dry, roots present.					20	80				
						ML	-TOPSOIL- Brown/red-gray, sandy SILT with gravel (ML), mps 0.75 in., no odor, dry. -LACUSTRINE-	15		10	25	50					
		G2 36/36	4.0 7.0		4.0	SM	Red-brown, silty SAND with gravel (SM), mps 0.75 in., no odor, dry.	15	5	10	30	40					
5		G3 30/36	7.0 10.0		7.0	ML	Brown, sandy SILT with gravel (ML), mps 1.25 in., no odor, dry. -GLACIAL TILL-	15	5		30	50					
		G4 32/36	10.0 13.0			ML	Red/gray-brown, sandy SILT with gravel (ML), mps 0.75 in., no odor, wet.	15	5		30	50					
10						13.0	Bottom of Exploration at 13.0 ft.										

Water Level Data						Sample Identification		Well Diagram		Summary	
Date	Time	Elapsed Time (hr.)	Depth (ft.) to:			O	Open End Rod		Riser Pipe	Overburden (lin. ft.) 13.0 Rock Cored (lin. ft.) Samples G4	
			Bottom of Casing	Bottom of Hole	Water	T	Thin Wall Tube		Screen		
						U	Undisturbed Sample		Filter Sand	Boring No. S-2	
						S	Split Spoon		Cuttings		
						G	Geoprobe		Grout		
									Concrete		
									Bentonite Seal		

Field Tests: Dilatancy: R-Rapid, S-Slow, N-None Plasticity: N-Nonplastic, L-Low, M-Medium, H-High
Toughness: L-Low, M-Medium, H-High Dry Strength: N-None, L-Low, M-Medium, H-High, V-Very High
¹SPT = Sampler blows per 6 in. ²Maximum particle size (mm) is determined by direct observation within the limitations of sampler size (in millimeters).

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.



TEST BORING REPORT

Boring No. S-4

Project Northern Property Assessment Webster, New York
Client Xerox Corporation
Contractor Nothnagle Drilling

File No. 32077-043
Sheet No. 1 of 1
Start July 19, 2007
Finish July 19, 2007
Driller S. Loranty
H&A Rep. T. Bown

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type	-	macro	-	Rig Make & Model: CME-850 Track
Inside Diameter (in.)	-	1 5/8	-	Bit Type: -
Hammer Weight (lb.)	-	140	-	Drill Mud: None
Hammer Fall (in.)	-	30	-	Casing: Geoprobe
				Hoist/Hammer: Winch Automatic Hammer

Depth (ft.)	SPT ¹	Sample No. & Rec. (in.)	Sample Depth (ft.)	Well Diagram	Elev./Depth (ft.)	USCS Symbol	Visual-Manual Identification and Description (Density/consistency, color, GROUP NAME, max. particle size ² , structure, odor, moisture, optional descriptions, geologic interpretation)	Gravel		Sand			Field Test						
								% Coarse	% Fine	% Coarse	% Medium	% Fine	% Fines	Dilatancy	Toughness	Plasticity	Strength		
0		G1 44/48	0.0 4.0			OL/ OH	Brown, ORGANIC SOIL with sand (OL/OH), organic odor, dry, roots present.					20	80						
					1.0	SM	-TOPSOIL-												
					1.5	ML	Light brown, silty SAND (SM), mps 0.25 in., no odor, dry.			10	5	45	40						
							Brown, sandy SILT (ML), mps 0.25 in., no odor, dry.			5		40	55						
					4.0	SM	Gray-brown/brown, silty SAND (SM), mps 0.25 in., no odor, dry, varved.			5		60	35						
							-LACUSTRINE-												
					7.0	ML	Gray-brown/brown, sandy SILT (ML), no odor, moist.			5		40	55						
					9.0	SM	Red-brown, silty SAND with gravel (SM), mps 0.75 in., no odor, moist.			15	10	5	50	20					
							-GLACIAL TILL-												
					10.0	SW- SM	Red-brown, well-graded SAND with silt and gravel (SW-SM), mps 1.25 in., no odor, moist to wet.	20	5	5	35	25	10						
					12.0		Bottom of Exploration at 12.0 ft.												

Water Level Data						Sample Identification		Well Diagram		Summary	
Date	Time	Elapsed Time (hr.)	Depth (ft.) to:			O Open End Rod		Riser Pipe	Overburden (lin. ft.)	12.0	
			Bottom of Casing	Bottom of Hole	Water						T Thin Wall Tube
						U Undisturbed Sample		Filter Sand	Samples	G4	
						S Split Spoon		Cuttings	Boring No.	S-4	
						G Geoprobe		Grout			
								Concrete			
Field Tests:								Bentonite Seal			
Dilatancy:			R-Rapid, S-Slow, N-None			Plasticity: N-Nonplastic, L-Low, M-Medium, H-High					
Toughness:			L-Low, M-Medium, H-High			Dry Strength: N-None, L-Low, M-Medium, H-High, V-Very High					
SPT = Sampler blows per 6 in.			Maximum particle size (mm) is determined by direct observation within the limitations of sampler size (in millimeters).								
Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.											

USCS_TBA_NO_PID USCSTB+CORE4.GDT G:\PROJECTS\32077\043_NORTH_PROPERTY\TESTBORES\32077-043 TB.GPJ Jul 25, 07



TEST BORING REPORT

Boring No. S-5

Project Northern Property Assessment Webster, New York
Client Xerox Corporation
Contractor Nothnagle Drilling

File No. 32077-043
Sheet No. 1 of 1
Start July 17, 2007
Finish July 17, 2007
Driller S. Loranty
H&A Rep. T. Bown

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type	-	macro	-	Rig Make & Model: CME-850 Track
Inside Diameter (in.)	-	1 5/8	-	Bit Type: -
Hammer Weight (lb.)	-	140	-	Drill Mud: None
Hammer Fall (in.)	-	30	-	Casing: Geoprobe
				Hoist/Hammer: Winch Automatic Hammer

Depth (ft.)	SPT ¹	Sample No. & Rec. (in.)	Sample Depth (ft.)	Well Diagram	Elev./Depth (ft.)	USCS Symbol	Visual-Manual Identification and Description (Density/consistency, color, GROUP NAME, max. particle size ² , structure, odor, moisture, optional descriptions, geologic interpretation)	Gravel		Sand			Field Test				
								% Coarse	% Fine	% Coarse	% Medium	% Fine	% Fines	Dilatancy	Toughness	Plasticity	Strength
0		G1 44/48	0.0 4.0			OL/ OH	Brown, sandy ORGANIC SOIL (OL/OH), faint organic odor, dry, trace roots.				5	35	60				
					1.0	ML	-TOP SOIL- Brown, sandy SILT (ML), no odor, dry.					45	55				
							-LACUSTRINE-										
		G2 36/36	4.0 7.0			ML	Brown, sandy SILT (ML), no odor, dry.					40	60				
5																	
		G3 36/36	7.0 10.0			ML	Brown, sandy SILT (ML), no odor, dry.					40	60				
10		G4 27/36	10.0 13.0			9.5 CL	Brown/gray-brown, lean CLAY with sand (CL), mps 0.75 in., no odor, dry.		10		15	75	S	L	M		
					10.0	SM	Brown/red-gray, silty SAND with gravel (SM), mps 1.0 in., no odor, wet.	5	20	5		40	30				
							-GLACIAL TILL-										
					13.0		Bottom of Exploration at 13.0 ft.										

Water Level Data						Sample Identification		Well Diagram		Summary	
Date	Time	Elapsed Time (hr.)	Depth (ft.) to:			O	Open End Rod		Riser Pipe	Overburden (lin. ft.)	13.0
			Bottom of Casing	Bottom of Hole	Water				Screen		
						T	Thin Wall Tube		Filter Sand		
						U	Undisturbed Sample		Cuttings		
						S	Split Spoon		Grout		
						G	Geoprobe		Concrete	Boring No.	S-5
									Bentonite Seal		
Field Tests:		Dilatancy:		R-Rapid, S-Slow, N-None		Plasticity:		N-Nonplastic, L-Low, M-Medium, H-High			
		Toughness:		L-Low, M-Medium, H-High		Dry Strength:		N-None, L-Low, M-Medium, H-High, V-Very High			
¹SPT = Sampler blows per 6 in.		²Maximum particle size (mm) is determined by direct observation within the limitations of sampler size (in millimeters).									
Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.											

USCS_TB4_NO_PID USC4LIB4.GLB USC3TB-CORE4.GDT G:\PROJECTS\32077\043_NORTH_PROPERTY\TESTBORES\32077-043_TB.GPJ Jul 25, 07



TEST BORING REPORT

Boring No. S-6

Project Northern Property Assessment Webster, New York
Client Xerox Corporation
Contractor Nothnagle Drilling

File No. 32077-043
Sheet No. 1 of 1
Start July 18, 2017
Finish July 18, 2007
Driller S. Loranty
H&A Rep. T. Bown

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type	-	macro	-	Rig Make & Model: CME-850 Track
Inside Diameter (in.)	-	1 5/8	-	Bit Type: -
Hammer Weight (lb.)	-	140	-	Drill Mud: None
Hammer Fall (in.)	-	30	-	Casing: Geoprobe
				Hoist/Hammer: Winch Automatic Hammer

Depth (ft.)	SPT ¹	Sample No. & Rec. (in.)	Sample Depth (ft.)	Well Diagram	Elev./Depth (ft.)	USCS Symbol	Visual-Manual Identification and Description (Density/consistency, color, GROUP NAME, max. particle size ² , structure, odor, moisture, optional descriptions, geologic interpretation)	Gravel		Sand			Field Test				
								% Coarse	% Fine	% Coarse	% Medium	% Fine	% Fines	Dilatancy	Toughness	Plasticity	Strength
0		G1 42/48	0.0 4.0			OL/OH	Brown, ORGANIC SOIL with sand (OL/OH), organic odor, dry, roots present. -TOPSOIL-					25	75				
					1.5	ML	Light brown, sandy SILT (ML), no odor, dry.					45	55				
		G2 36/36	4.0 7.0			SM	Light brown, silty SAND (SM), no odor, dry. -LACUSTRINE-			5	5	50	40				
5						SM	Brown, silty SAND (SM), mps 0.5 in., no odor, dry.		10	5		55	30				
		G3 4/6	7.0 7.5		7.0	GP	Red-brown, poorly-graded GRAVEL with sand (GP), mps. 1.3 in., no odor, wet. -GLACIAL TILL-	75	5		10	10	15				
					7.5		Bottom of Exploration at 7.5 ft.										

Water Level Data						Sample Identification		Well Diagram		Summary	
Date	Time	Elapsed Time (hr.)	Depth (ft.) to:			O Open End Rod		Riser Pipe	Overburden (lin. ft.)	7.5	
			Bottom of Casing	Bottom of Hole	Water						T Thin Wall Tube
						U Undisturbed Sample		Filter Sand	Samples	G3	
						S Split Spoon		Cuttings	Boring No.	S-6	
						G Geoprobe		Grout			
								Concrete			
								Bentonite Seal			
Field Tests:			Dilatancy: R-Rapid, S-Slow, N-None			Plasticity: N-Nonplastic, L-Low, M-Medium, H-High					
			Toughness: L-Low, M-Medium, H-High			Dry Strength: N-None, L-Low, M-Medium, H-High, V-Very High					
¹ SPT = Sampler blows per 6 in.			² Maximum particle size (mm) is determined by direct observation within the limitations of sampler size (in millimeters).								
Note: Soil Identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.											

Boring No. **S-7**

File No.	32077-043
Sheet No.	1 of 1
Start	July 17, 2017
Finish	July 17, 2007
Driller	S. Loranty
H&A Rep.	T. Bown

Elevation	
Datum	
Location	See Plan

[illegible]

Water Level Data						Sample Identification		Well Diagram		Summary	
Date	Time	Elapsed Time (hr.)	Depth (ft.) to:								
			Bottom of Casing	Bottom of Hole	Water						
						O	Open End Rod		Riser Pipe		Overburden (lin. ft.) 13.0
						T	Thin Wall Tube		Screen		Rock Cored (lin. ft.)
						U	Undisturbed Sample		Filter Sand		Samples G6
						S	Split Spoon		Cuttings		
						G	Geoprobe		Grout		
									Concrete		
									Bentonite Seal		
										Boring No.	S-7

Field Tests:	Dilatancy: R-Rapid, S-Slow, N-None	Plasticity: N-Nonplastic, L-Low, M-Medium, H-High
	Toughness: L-Low, M-Medium, H-High	Dry Strength: N-None, L-Low, M-Medium, H-High, V-Very High

¹SPT = Sampler blows per 6 in. ²Maximum particle size (mm) is determined by direct observation within the limitations of sampler size (in millimeters).

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.



TEST BORING REPORT

Boring No. S-9

Project Northern Property Assessment Webster, New York
Client Xerox Corporation
Contractor Nothnagle Drilling

File No. 32077-043
Sheet No. 1 of 1
Start July 17, 2007
Finish July 17, 2007
Driller S. Loranty
H&A Rep. T. Bown

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type	-	macro	-	Rig Make & Model: CME-850 Track
Inside Diameter (in.)	-	1 5/8	-	Bit Type: -
Hammer Weight (lb.)	-	140	-	Drill Mud: None
Hammer Fall (in.)	-	30	-	Casing: Geoprobe
				Hoist/Hammer: Winch Automatic Hammer

Elevation
Datum
Location See Plan

Depth (ft.)	SPT ¹	Sample No. & Rec. (in.)	Sample Depth (ft.)	Well Diagram	Elev./Depth (ft.)	USCS Symbol	Visual-Manual Identification and Description (Density/consistency, color, GROUP NAME, max. particle size ² , structure, odor, moisture, optional descriptions, geologic interpretation)	Gravel		Sand			Field Test				
								% Coarse	% Fine	% Coarse	% Medium	% Fine	% Fines	Dilatancy	Toughness	Plasticity	Strength
0		G1 43/48	0.0 4.0			OL/OH	Brown, sandy ORGANIC SOIL (OL/OH), dry, faint organic odor, trace roots.				5	45	50				
					1.0	SM	-TOPSOIL-										
					1.5	ML	Yellow-brown, silty SAND (SM), mps 0.5 in., dry, no odor.	5	10	5	10	50	25				
							Red-brown, sandy SILT with gravel (ML), mps 1.0 in., no odor, dry.					25	55	R		N	
						ML	Brown, sandy SILT with gravel (ML), 0.75 in., no odor, dry.			15	5	30	50	R		N	
							-LACUSTRINE-										
						ML	Brown, sandy SILT (ML), mps 0.75 in., no odor, moist to wet.			10	10	30	50	R		N	
10		G4 19/19	9.6 11.3		9.6	SM	Red-brown/gray-brown, silty SAND with gravel (SM), mps 0.75 in., no odor, moist.			20	10	15	30	25			
							-GLACIAL TILL-										
		G5 19/19	11.3 12.0		11.3	ML	Gray-brown, sandy SILT (ML), no odor, moist, wet zone from 12.0 to 12.5 ft.			10	5		25	60			
					13.0		Bottom of Exploration at 13.0 ft.										

Water Level Data						Sample Identification		Well Diagram		Summary	
Date	Time	Elapsed Time (hr.)	Depth (ft.) to:			O	T	U	S	G	
			Bottom of Casing	Bottom of Hole	Water	Open End Rod	Thin Wall Tube	Undisturbed Sample	Split Spoon	Geoprobe	Riser Pipe Screen Filter Sand Cuttings Grout Concrete Bentonite Seal
											Overburden (lin. ft.) 13.0 Rock Cored (lin. ft.) Samples G5
											Boring No. S-9

Field Tests: Dilatancy: R-Rapid, S-Slow, N-None Plasticity: N-Nonplastic, L-Low, M-Medium, H-High
Toughness: L-Low, M-Medium, H-High Dry Strength: N-None, L-Low, M-Medium, H-High, V-Very High
¹SPT = Sampler blows per 6 in. ²Maximum particle size (mm) is determined by direct observation within the limitations of sampler size (in millimeters).

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.



TEST BORING REPORT

Boring No. S-10

Project Northern Property Assessment Webster, New York
Client Xerox Corporation
Contractor Nothnagle Drilling

File No. 32077-043
Sheet No. 1 of 1
Start July 17, 2007
Finish July 17, 2007
Driller S. Loranty
H&A Rep. T. Bown

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type	-	macro	-	Rig Make & Model: CME-850 Track
Inside Diameter (in.)	-	1 5/8	-	Bit Type: -
Hammer Weight (lb.)	-	140	-	Drill Mud: None
Hammer Fall (in.)	-	30	-	Casing: Geoprobe
				Hoist/Hammer: Winch Automatic Hammer

Elevation
Datum
Location See Plan

Depth (ft.)	SPT ¹	Sample No. & Rec. (in.)	Sample Depth (ft.)	Well Diagram	Elev./Depth (ft.)	USCS Symbol	Visual-Manual Identification and Description (Density/consistency, color, GROUP NAME, max. particle size ² , structure, odor, moisture, optional descriptions, geologic interpretation)	Gravel		Sand			Field Test				
								% Coarse	% Fine	% Coarse	% Medium	% Fine	% Fines	Dilatancy	Toughness	Plasticity	Strength
0		G1 40/48	0.0 4.0			OL/ OH	Brown, ORGANIC SOIL with sand (OL/OH), dry, trace roots, faint organic odor. -TOPSOIL-					25	75				
					1.5	SM	Red/red-brown, silty SAND with gravel (SM), mps 0.75 in., no odor, dry. -GLACIAL TILL-	20	10	5	40	25					
		G2 24/30	4.0 6.5		4.0	ML	Red/red-brown, sandy SILT with gravel (ML), mps 0.75 in., no odor, moist. -GLACIAL TILL-	15		5	30	50					
5					6.5		Bottom of Exploration at 6.5 ft.										

Water Level Data						Sample Identification		Well Diagram		Summary	
Date	Time	Elapsed Time (hr.)	Depth (ft.) to:			O	T	U	S	G	
			Bottom of Casing	Bottom of Hole	Water	Open End Rod	Thin Wall Tube	Undisturbed Sample	Split Spoon	Geoprobe	

Field Tests: Dilatancy: R-Rapid, S-Slow, N-None Plasticity: N-Nonplastic, L-Low, M-Medium, H-High
Toughness: L-Low, M-Medium, H-High Dry Strength: N-None, L-Low, M-Medium, H-High, V-Very High
¹SPT = Sampler blows per 6 in. ²Maximum particle size (mm) is determined by direct observation within the limitations of sampler size (in millimeters).

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.



TEST BORING REPORT

Boring No. S-11

Project Northern Property Assessment Webster, New York
Client Xerox Corporation
Contractor Nothnagle Drilling

File No. 32077-043
Sheet No. 1 of 1
Start July 18, 2017
Finish July 18, 2007
Driller S. Loranty
H&A Rep. T. Bown

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type	-	macro	-	Rig Make & Model: CME-850 Track
Inside Diameter (in.)	-	1 5/8	-	Bit Type: -
Hammer Weight (lb.)	-	140	-	Drill Mud: None
Hammer Fall (in.)	-	30	-	Casing: Geoprobe
				Hoist/Hammer: Winch Automatic Hammer

Elevation
Datum
Location See Plan

Depth (ft.)	SPT ¹	Sample No. & Rec. (in.)	Sample Depth (ft.)	Well Diagram	Elev./Depth (ft.)	USCS Symbol	Visual-Manual Identification and Description (Density/consistency, color, GROUP NAME, max. particle size ² , structure, odor, moisture, optional descriptions, geologic interpretation)	Gravel		Sand			Field Test				
								% Coarse	% Fine	% Coarse	% Medium	% Fine	% Fines	Dilatancy	Toughness	Plasticity	Strength
0		G1 37/48	0.0 4.0		1.0	OL/ OH	Brown, sandy ORGANIC SOIL (OL/OH), organic odor, dry, roots present.					35	65				
						SM	-TOPSOIL- Light brown, silty SAND (SM), no odor, dry, roots present in upper ft. -LACUSTRINE-					55	45				
5		G2 39/48	4.0 8.0			SM	Brown, silty SAND with gravel (SM), mps 0.75 in., no odor, moist.	15	5	10	50	20					
		G3 23/24	8.0 10.0		8.5	SM	Brown, silty SAND with gravel (SM), mps 0.75 in., no odor, moist.	15	5	15	50	15					
						ML	Brown, sandy SILT (ML), no odor, moist.					40	60				
10		G4 33/36	10.0 13.0		11.0	ML	Red-gray, sandy SILT (ML), no odor, wet. -GLACIAL TILL-			5	10	30	55				
								Bottom of Exploration at 13.0 ft.									
					13.0												

Water Level Data						Sample Identification		Well Diagram		Summary	
Date	Time	Elapsed Time (hr.)	Depth (ft.) to:			O	Open End Rod		Riser Pipe	Overburden (lin. ft.) 13.0	
			Bottom of Casing	Bottom of Hole	Water	T	Thin Wall Tube		Screen		
						U	Undisturbed Sample		Filter Sand	Samples G4	
						S	Split Spoon		Cuttings		
						G	Geoprobe		Grout	Boring No. S-11	
									Concrete		
									Bentonite Seal		

Field Tests: Dilatancy: R-Rapid, S-Slow, N-None Plasticity: N-Nonplastic, L-Low, M-Medium, H-High
Toughness: L-Low, M-Medium, H-High Dry Strength: N-None, L-Low, M-Medium, H-High, V-Very High
¹SPT = Sampler blows per 6 in. ²Maximum particle size (mm) is determined by direct observation within the limitations of sampler size (in millimeters).

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.



TEST BORING REPORT

Boring No. S-12

Project Northern Property Assessment Webster, New York
Client Xerox Corporation
Contractor Nothnagle Drilling

File No. 32077-043
Sheet No. 1 of 1
Start July 19, 2007
Finish July 19, 2007
Driller S. Loranty
H&A Rep. T. Bown

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type	-	macro	-	Rig Make & Model: CME-850 Track
Inside Diameter (in.)	-	1 5/8	-	Bit Type: -
Hammer Weight (lb.)	-	140	-	Drill Mud: None
Hammer Fall (in.)	-	30	-	Casing: Geoprobe
				Hoist/Hammer: Winch Automatic Hammer

Elevation
Datum
Location See Plan

Depth (ft.)	SPT ¹	Sample No. & Rec. (in.)	Sample Depth (ft.)	Well Diagram	Elev./Depth (ft.)	USCS Symbol	Visual-Manual Identification and Description (Density/consistency, color, GROUP NAME, max. particle size ² , structure, odor, moisture, optional descriptions, geologic interpretation)	Gravel		Sand			Field Test				
								% Coarse	% Fine	% Coarse	% Medium	% Fine	% Fines	Dilatancy	Toughness	Plasticity	Strength
0		G1 42/48	0.0 4.0			OL/OH	Brown, ORGANIC SOIL with sand (OL/OH), organic odor, dry, root present.					20	80				
					1.0	SP-SM	-TOPSOIL- Brown/red-brown, poorly-graded SAND with silt and gravel (SP-SM), mps 0.75 in., no odor, mottled, dry.	25	10	15	40	10					
					2.5	ML	Gray-brown/yellow-brown, sandy SILT (ML), no odor, mottled, moist.					45	55	R		N	
		G2 30/36	4.0 7.0			ML	Brown, sandy SILT (ML), no odor, moist. -LACUSTRINE-			5		45	50	R		N	
5		G3 12/12	7.0 8.0		7.0	SM	Brown, silty SAND (SM), mps 0.20 in., no odor, moist, medium sand seams.				10	60	30				
		G4 12/18	8.0 9.5		8.0	SP	Red-brown, poorly-graded SAND with gravel (SP), mps 0.75 in., no odor, moist.	25	5	20	45	5					
10		G5 36/42	9.5 13.0		9.5	SM	Red-gray, silty SAND with gravel (SM), mps 1.0 in., no odor, moist. -GLACIAL TILL-	5	20	5	20	30	20				
					13.0		Bottom of Exploration at 13.0 ft.										

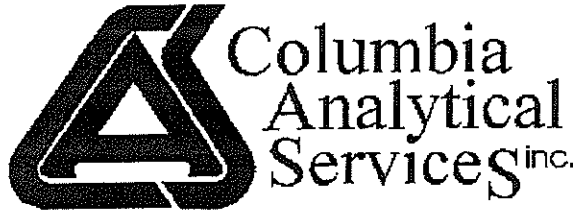
Water Level Data						Sample Identification		Well Diagram		Summary	
Date	Time	Elapsed Time (hr.)	Depth (ft.) to:			O	Open End Rod		Riser Pipe	Overburden (lin. ft.) 13.0	
			Bottom of Casing	Bottom of Hole	Water	T	Thin Wall Tube		Screen		
						U	Undisturbed Sample		Filter Sand	Samples G5	
						S	Split Spoon		Cuttings		
						G	Geoprobe		Grout	Boring No. S-12	
									Concrete		
									Bentonite Seal		

Field Tests: Dilatancy: R-Rapid, S-Slow, N-None Plasticity: N-Nonplastic, L-Low, M-Medium, H-High
Toughness: L-Low, M-Medium, H-High Dry Strength: N-None, L-Low, M-Medium, H-High, V-Very High
¹ SPT = Sampler blows per 6 in. ² Maximum particle size (mm) is determined by direct observation within the limitations of sampler size (in millimeters).

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

APPENDIX B

**Laboratory Analytical Data – Soil, Soil Vapor, and Groundwater
Columbia Analytical Services, Inc.**



A FULL SERVICE ENVIRONMENTAL LABORATORY

August 14, 2007

Mr. Elliott Duffney
Xerox Corporation
800 Phillips Road
Bldg. 0205-99F
Webster, NY 14580

PROJECT:XEROX NORTHERN PROPERTY
Submission #:R2738861

Dear Mr. Duffney:

Enclosed are the analytical results of the analyses requested. The analytical data was provided to you on 08/13/07 per a Facsimile transmittal. All data has been reviewed prior to report submission.

Should you have any questions please contact me at (585) 288-5380.

Thank you for letting us provide this service.

Sincerely,

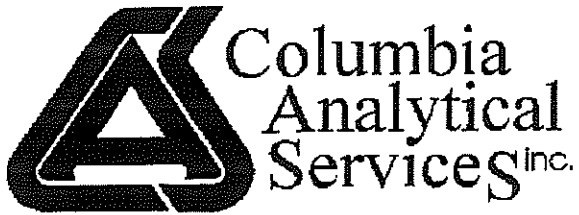
COLUMBIA ANALYTICAL SERVICES

A handwritten signature in cursive script that reads 'Karen Bunker'.

Karen Bunker
Project Manager

Enc.

cc: Steve Schalabba, Haley & Aldrich



1 Mustard ST.
Suite 250
Rochester, NY 14609
(585) 288-5380

THIS IS AN ANALYTICAL TEST REPORT FOR:

Client : Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Lab Submission # : R2738861
Project Manager : Karen Bunker
Reported : 08/14/07

Report Contains a total of 52 pages

The results reported herein relate only to the samples received by the laboratory. This report may not be reproduced except in full, without the approval of Columbia Analytical Services.

This package has been reviewed by Columbia Analytical Services' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. Michael K. Perry

COLUMBIA ANALYTICAL SERVICES, INC.

Client: Xerox Corporation.
Project: Xerox Northern Property
Sample Matrix: Air

Service Request No.: R2738861
Date Received: 07/30/07

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier II data deliverables. When appropriate to the method, method blank results have been reported with each analytical test. Surrogate recoveries have been reported for all applicable organic analyses.

Sample Receipt

Seventeen (17) SUMMA Canister Air samples were collected by H&A from 7/26-27/07 and received for analysis at Columbia Analytical Services on 7/30/07. The samples were received in good condition and consistent with the accompanying chain of custody form. Two additional canisters were used to attempt to sample locations SV-9 and SV-15 however no sample was available.

Volatile Organic Compounds by Method TO-15

Seventeen (7) air samples were analyzed for a site specific list of Volatile compounds by GC/MS method TO-15.

All data is reported in both UG/M3 and PPBv units.

All Surrogate recoveries are within acceptance limits.

Batch QC is included in the report. All Laboratory Control Sample (LCS) recoveries for target compounds were within QC limits except for Vinyl Acetate. The recoveries have been flagged as "#". All Continuing Calibration Verification sample recoveries were within limits. The LCS second source stock has aged and has been sent out for recertification so a fresh working standard cannot be remade. Upon the return of the standard a fresh LCS dilution will be made and the LCS target values will be updated.

All Laboratory Method Blanks were free from contamination.

Sample SV-5 (CAS Order # 1023234) was run at a dilution due to matrix interference probably due to high levels of CO2 in the sample.

No other problems were encountered during the analysis of these samples.

Approved by

Karen Bunker

Date

8/15/07



This report contains analytical results for the following samples:

Submission #: R2738861

<u>Lab ID</u>	<u>Client ID</u>
1023226	AS-1
1023227	AS-2
1023228	SV-1
1023230	SV-2
1023231	SV-3
1023232	SV-14
1023233	SV-13
1023234	SV-5
1023235	SV-17
1023238	SV-4
1023240	SV-6
1023241	SV-7
1023242	SV-16
1023244	SV-8
1023247	SV-10
1023248	SV-11
1023249	SV-12



ORGANIC QUALIFIERS

- U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.
- J - Indicates an estimated value. The flag is used either when estimating a concentration for tentatively identified compounds, or when the data indicate the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit and greater than the MDL. This flag is also used for DoD instead of "P" as indicated below.
- N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search.
- P - This flag is used for a pesticide/Aroclor target analyte when there is a greater than 40% (25% for CLP) difference for detected concentrations between the two GC columns. The concentration is reported on the Form I and flagged with a "P" ("J" for DoD).
- Q - for DoD only – indicates a pesticide/Aroclor target is not confirmed. This flag is used when there is $\geq 100\%$ difference for the detected concentrations between the two GC columns.
- C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B - This flag is used when the analyte is found in the associated blank as well as in the sample.
- E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D - This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and ALL concentration values reported on that Form I are flagged with the "D" flag.
- A - This flag indicates that a TIC is a suspected aldol-condensation product.
- X - As specified in Case Narrative.
- * - This flag identifies compounds associated with a quality control parameter which exceeds laboratory limits.

CAS/Rochester Lab ID # for State Certifications

NELAP Accredited
Delaware Accredited
Connecticut ID # PH0556
Florida ID # E87674
Illinois ID #200047
Maine ID #NY0032
Massachusetts ID # M-NY032
Navy Facilities Engineering Service Center Approved

Nebraska Accredited
New Jersey ID # NY004
New York ID # 10145
New Hampshire ID # 294100 A/B
Pennsylvania ID# 68-786
Rhode Island ID # 158
West Virginia ID # 292

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : AS-1

Date Sampled : 07/26/07 12:56 Order #: 1023226 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/01/07
ANALYTICAL DILUTION: 1.00
CAN DILUTION : 1.54 Pi= -5.9 Pf= 7.0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.2	14	0.50	5.9
BENZENE	0.35	1.1	0.11	0.34
BROMODICHLOROMETHANE	0.15	0.23 U	0.022	0.034 U
BROMOFORM	1.1	1.8 U	0.11	0.17 U
BROMOMETHANE	0.43	0.66 U	0.11	0.17 U
2-BUTANONE (MEK)	0.65	1.4	0.22	0.48
METHYL-TERT-BUTYL ETHER	0.79	1.2 U	0.22	0.34 U
CARBON DISULFIDE	0.34	0.53 U	0.11	0.17 U
CARBON TETRACHLORIDE	0.14	0.68	0.022	0.11
CHLOROBENZENE	0.51	0.78 U	0.11	0.17 U
CHLOROETHANE	0.58	0.89 U	0.22	0.34 U
CHLOROFORM	0.54	0.83 U	0.11	0.17 U
CHLOROMETHANE	0.45	0.70 U	0.22	0.34 U
DIBROMOCHLOROMETHANE	0.19	0.29 U	0.022	0.034 U
1,2-DIBROMOETHANE	0.17	0.26 U	0.022	0.034 U
1,3-DICHLOROBENZENE	1.3	2.0 U	0.22	0.34 U
1,4-DICHLOROBENZENE	1.3	2.0 U	0.22	0.34 U
1,2-DICHLOROBENZENE	1.3	2.0 U	0.22	0.34 U
1,1-DICHLOROETHANE	0.45	0.69 U	0.11	0.17 U
1,2-DICHLOROETHANE	0.45	0.69 U	0.11	0.17 U
1,1-DICHLOROETHENE	0.44	0.67 U	0.11	0.17 U
TRANS-1,2-DICHLOROETHENE	0.44	0.67 U	0.11	0.17 U
CIS-1,2-DICHLOROETHENE	0.44	0.67 U	0.11	0.17 U
1,2-DICHLOROPROPANE	0.51	0.78 U	0.11	0.17 U
CIS-1,3-DICHLOROPROPENE	1.00	1.5 U	0.22	0.34 U
TRANS-1,3-DICHLOROPROPENE	0.50	0.77 U	0.11	0.17 U
ETHYLBENZENE	0.95	1.5 U	0.22	0.34 U
2-HEXANONE	0.45	0.69 U	0.11	0.17 U
METHYLENE CHLORIDE	0.38	0.59 U	0.11	0.17 U
4-METHYL-2-PENTANONE	0.90	1.4 U	0.22	0.34 U
STYRENE	0.94	1.4 U	0.22	0.34 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.23 U	0.022	0.034 U
TETRACHLOROETHENE	0.15	0.23 U	0.022	0.034 U
TOLUENE	0.41	3.0	0.11	0.79
1,1,1-TRICHLOROETHANE	0.60	0.92 U	0.11	0.17 U
1,1,2-TRICHLOROETHANE	0.60	0.92 U	0.11	0.17 U
TRICHLOROETHENE	0.12	0.18 U	0.022	0.034 U
TRICHLOROFLUOROMETHANE	0.62	1.8	0.11	0.32
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	12	0.022	1.5
VINYL ACETATE	1.8	2.7 U	0.50	0.77 U
VINYL CHLORIDE	0.56	0.87 U	0.22	0.34 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Client Sample ID : AS-1

Date Sampled : 07/26/07 12:56 Order #: 1023226 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/01/07
ANALYTICAL DILUTION: 1.00
CAN DILUTION : 1.54 Pi= -5.9 Pf= 7.0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	1.5 U	0.22	0.34 U
M+P-XYLENE	1.9	2.9 U _i	0.44	0.68 U

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>
BROMOFLUOROBENZENE	(50 - 150 %) 110 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : AS-2

Date Sampled : 07/26/07 13:15 Order #: 1023227 Sample Matrix: AIR
 Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/01/07
 ANALYTICAL DILUTION: 1.00
 CAN DILUTION : 1.50 Pi= -5.3 Pf= 7.0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
ACETONE	1.2	18	0.50	7.4
BENZENE	0.35	0.81	0.11	0.26
BROMODICHLOROMETHANE	0.15	0.22 U	0.022	0.033 U
BROMOFORM	1.1	1.7 U	0.11	0.17 U
BROMOMETHANE	0.43	0.64 U	0.11	0.17 U
2-BUTANONE (MEK)	0.65	2.7	0.22	0.90
METHYL-TERT-BUTYL ETHER	0.79	1.2 U	0.22	0.33 U
CARBON DISULFIDE	0.34	0.51 U	0.11	0.17 U
CARBON TETRACHLORIDE	0.14	0.75	0.022	0.12
CHLOROBENZENE	0.51	0.76 U	0.11	0.17 U
CHLOROETHANE	0.58	0.87 U	0.22	0.33 U
CHLOROFORM	0.54	0.81 U	0.11	0.17 U
CHLOROMETHANE	0.45	0.68 U	0.22	0.33 U
DIBROMOCHLOROMETHANE	0.19	0.28 U	0.022	0.033 U
1,2-DIBROMOETHANE	0.17	0.25 U	0.022	0.033 U
1,3-DICHLOROBENZENE	1.3	2.0 U	0.22	0.33 U
1,4-DICHLOROBENZENE	1.3	2.0 U	0.22	0.33 U
1,2-DICHLOROBENZENE	1.3	2.0 U	0.22	0.33 U
1,1-DICHLOROETHANE	0.45	0.67 U	0.11	0.17 U
1,2-DICHLOROETHANE	0.45	0.67 U	0.11	0.17 U
1,1-DICHLOROETHENE	0.44	0.65 U	0.11	0.17 U
TRANS-1,2-DICHLOROETHENE	0.44	0.65 U	0.11	0.17 U
CIS-1,2-DICHLOROETHENE	0.44	0.65 U	0.11	0.17 U
1,2-DICHLOROPROPANE	0.51	0.76 U	0.11	0.17 U
CIS-1,3-DICHLOROPROPENE	1.00	1.5 U	0.22	0.33 U
TRANS-1,3-DICHLOROPROPENE	0.50	0.75 U	0.11	0.17 U
ETHYLBENZENE	0.95	1.4 U	0.22	0.33 U
2-HEXANONE	0.45	0.68 U	0.11	0.17 U
METHYLENE CHLORIDE	0.38	0.57 U	0.11	0.17 U
4-METHYL-2-PENTANONE	0.90	1.4 U	0.22	0.33 U
STYRENE	0.94	1.4 U	0.22	0.33 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.23 U	0.022	0.033 U
TETRACHLOROETHENE	0.15	0.22 U	0.022	0.033 U
TOLUENE	0.41	1.0	0.11	0.27
1,1,1-TRICHLOROETHANE	0.60	0.90 U	0.11	0.17 U
1,1,2-TRICHLOROETHANE	0.60	0.90 U	0.11	0.17 U
TRICHLOROETHENE	0.12	0.18 U	0.022	0.033 U
TRICHLOROFLUOROMETHANE	0.62	1.9	0.11	0.33
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	9.5	0.022	1.2
VINYL ACETATE	1.8	2.6 U	0.50	0.75 U
VINYL CHLORIDE	0.56	0.84 U	0.22	0.33 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Client Sample ID : AS-2

Date Sampled : 07/26/07 13:15 Order #: 1023227 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/01/07
ANALYTICAL DILUTION: 1.00
CAN DILUTION : 1.50 Pi= -5.3 Pf= 7.0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	1.4 U	0.22	0.33 U
M+P-XYLENE	1.9	2.9 U	0.44	0.66 U

SURROGATE RECOVERIES	QC LIMITS	
BROMOFLUOROBENZENE	(50 - 150 %)	104 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-1

Date Sampled : 07/26/07 12:54 Order #: 1023228 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/01/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.39 Pi= -4.7 Pf= 30.3

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
ACETONE	1.2	55	0.50	23
BENZENE	0.35	3.7	0.11	1.2
BROMODICHLOROMETHANE	0.15	0.70 U	0.022	0.11 U
BROMOFORM	1.1	5.4 U	0.11	0.53 U
BROMOMETHANE	0.43	2.0 U	0.11	0.53 U
2-BUTANONE (MEK)	0.65	6.5	0.22	2.2
METHYL-TERT-BUTYL ETHER	0.79	3.8 U	0.22	1.1 U
CARBON DISULFIDE	0.34	80	0.11	26
CARBON TETRACHLORIDE	0.14	0.66 U	0.022	0.11 U
CHLOROBENZENE	0.51	2.4 U	0.11	0.53 U
CHLOROETHANE	0.58	2.8 U	0.22	1.1 U
CHLOROFORM	0.54	2.6 U	0.11	0.53 U
CHLOROMETHANE	0.45	2.2 U	0.22	1.1 U
DIBROMOCHLOROMETHANE	0.19	0.90 U	0.022	0.11 U
1,2-DIBROMOETHANE	0.17	0.81 U	0.022	0.11 U
1,3-DICHLOROBENZENE	1.3	6.3 U	0.22	1.1 U
1,4-DICHLOROBENZENE	1.3	6.3 U	0.22	1.1 U
1,2-DICHLOROBENZENE	1.3	6.3 U	0.22	1.1 U
1,1-DICHLOROETHANE	0.45	2.1 U	0.11	0.53 U
1,2-DICHLOROETHANE	0.45	2.1 U	0.11	0.53 U
1,1-DICHLOROETHENE	0.44	2.1 U	0.11	0.53 U
TRANS-1,2-DICHLOROETHENE	0.44	2.1 U	0.11	0.53 U
CIS-1,2-DICHLOROETHENE	0.44	2.1 U	0.11	0.53 U
1,2-DICHLOROPROPANE	0.51	2.4 U	0.11	0.53 U
CIS-1,3-DICHLOROPROPENE	1.00	4.8 U	0.22	1.1 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.4 U	0.11	0.53 U
ETHYLBENZENE	0.95	4.6 U	0.22	1.1 U
2-HEXANONE	0.45	2.2 U	0.11	0.53 U
METHYLENE CHLORIDE	0.38	1.8 U	0.11	0.53 U
4-METHYL-2-PENTANONE	0.90	4.3 U	0.22	1.1 U
STYRENE	0.94	4.5 U	0.22	1.1 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.72 U	0.022	0.11 U
TETRACHLOROETHENE	0.15	0.71 U	0.022	0.11 U
TOLUENE	0.41	10	0.11	2.6
1,1,1-TRICHLOROETHANE	0.60	2.9 U	0.11	0.53 U
1,1,2-TRICHLOROETHANE	0.60	2.9 U	0.11	0.53 U
TRICHLOROETHENE	0.12	0.56 U	0.022	0.11 U
TRICHLOROFLUOROMETHANE	0.62	3.0 U	0.11	0.53 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	1.1	0.022	0.14
VINYL ACETATE	1.8	8.4 U	0.50	2.4 U
VINYL CHLORIDE	0.56	2.7 U	0.22	1.1 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Client Sample ID : SV-1

Date Sampled : 07/26/07 12:54 Order #: 1023228 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/01/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.39 Pi= -4.7 Pf= 30.3

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	4.6 U	0.22	1.1 U
M+P-XYLENE	1.9	9.1 U	0.44	2.1 U

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>	
BROMOFLUOROBENZENE	(50 - 150 %)	116 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-2

Date Sampled : 07/26/07 12:38 Order #: 1023230 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/01/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.25 Pi= -3.1 Pf= 30.3

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.2	23	0.50	9.6
BENZENE	0.35	2.6	0.11	0.81
BROMODICHLOROMETHANE	0.15	0.66 U	0.022	0.099 U
BROMOFORM	1.1	5.1 U	0.11	0.50 U
BROMOMETHANE	0.43	1.9 U	0.11	0.50 U
2-BUTANONE (MEK)	0.65	4.1	0.22	1.4
METHYL-TERT-BUTYL ETHER	0.79	3.6 U	0.22	0.99 U
CARBON DISULFIDE	0.34	50	0.11	16
CARBON TETRACHLORIDE	0.14	0.62 U	0.022	0.099 U
CHLOROBENZENE	0.51	2.3 U	0.11	0.50 U
CHLOROETHANE	0.58	2.6 U	0.22	0.99 U
CHLOROFORM	0.54	2.4 U	0.11	0.50 U
CHLOROMETHANE	0.45	2.0 U	0.22	0.99 U
DIBROMOCHLOROMETHANE	0.19	0.84 U	0.022	0.099 U
1,2-DIBROMOETHANE	0.17	0.76 U	0.022	0.099 U
1,3-DICHLOROBENZENE	1.3	6.0 U	0.22	0.99 U
1,4-DICHLOROBENZENE	1.3	6.0 U	0.22	0.99 U
1,2-DICHLOROBENZENE	1.3	6.0 U	0.22	0.99 U
1,1-DICHLOROETHANE	0.45	2.0 U	0.11	0.50 U
1,2-DICHLOROETHANE	0.45	2.0 U	0.11	0.50 U
1,1-DICHLOROETHENE	0.44	2.0 U	0.11	0.50 U
TRANS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.50 U
CIS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.50 U
1,2-DICHLOROPROPANE	0.51	2.3 U	0.11	0.50 U
CIS-1,3-DICHLOROPROPENE	1.00	4.5 U	0.22	0.99 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.2 U	0.11	0.50 U
ETHYLBENZENE	0.95	4.3 U	0.22	0.99 U
2-HEXANONE	0.45	2.0 U	0.11	0.50 U
METHYLENE CHLORIDE	0.38	1.7 U	0.11	0.50 U
4-METHYL-2-PENTANONE	0.90	4.1 U	0.22	0.99 U
STYRENE	0.94	4.2 U	0.22	0.99 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.68 U	0.022	0.099 U
TETRACHLOROETHENE	0.15	0.67 U	0.022	0.099 U
TOLUENE	0.41	6.9	0.11	1.8
1,1,1-TRICHLOROETHANE	0.60	2.7 U	0.11	0.50 U
1,1,2-TRICHLOROETHANE	0.60	2.7 U	0.11	0.50 U
TRICHLOROETHENE	0.12	0.53 U	0.022	0.099 U
TRICHLOROFLUOROMETHANE	0.62	2.8 U	0.11	0.50 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.76 U	0.022	0.099 U
VINYL ACETATE	1.8	7.9 U	0.50	2.3 U
VINYL CHLORIDE	0.56	2.5 U	0.22	0.99 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Client Sample ID : SV-2

Date Sampled : 07/26/07 12:38 Order #: 1023230 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/01/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.25 Pi= -3.1 Pf= 30.3

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	4.3 U	0.22	0.99 U
M+P-XYLENE	1.9	8.6 U	0.44	2.0 U

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
BROMOFLUOROBENZENE	(50 - 150 %)	109	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-3

Date Sampled : 07/26/07 13:45 Order #: 1023231 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/01/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.40 Pi= -4.8 Pf= 30.4

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.2	94	0.50	39
BENZENE	0.35	13	0.11	4.1
BROMODICHLOROMETHANE	0.15	0.71 U	0.022	0.11 U
BROMOFORM	1.1	5.5 U	0.11	0.53 U
BROMOMETHANE	0.43	2.0 U	0.11	0.53 U
2-BUTANONE (MEK)	0.65	14	0.22	4.9
METHYL-TERT-BUTYL ETHER	0.79	3.8 U	0.22	1.1 U
CARBON DISULFIDE	0.34	120	0.11	40
CARBON TETRACHLORIDE	0.14	0.66 U	0.022	0.11 U
CHLOROBENZENE	0.51	2.4 U	0.11	0.53 U
CHLOROETHANE	0.58	2.8 U	0.22	1.1 U
CHLOROFORM	0.54	2.6 U	0.11	0.53 U
CHLOROMETHANE	0.45	2.2 U	0.22	1.1 U
DIBROMOCHLOROMETHANE	0.19	0.90 U	0.022	0.11 U
1,2-DIBROMOETHANE	0.17	0.81 U	0.022	0.11 U
1,3-DICHLOROBENZENE	1.3	6.3 U	0.22	1.1 U
1,4-DICHLOROBENZENE	1.3	6.3 U	0.22	1.1 U
1,2-DICHLOROBENZENE	1.3	6.3 U	0.22	1.1 U
1,1-DICHLOROETHANE	0.45	2.1 U	0.11	0.53 U
1,2-DICHLOROETHANE	0.45	2.1 U	0.11	0.53 U
1,1-DICHLOROETHENE	0.44	2.1 U	0.11	0.53 U
TRANS-1,2-DICHLOROETHENE	0.44	2.1 U	0.11	0.53 U
CIS-1,2-DICHLOROETHENE	0.44	2.1 U	0.11	0.53 U
1,2-DICHLOROPROPANE	0.51	2.4 U	0.11	0.53 U
CIS-1,3-DICHLOROPROPENE	1.00	4.8 U	0.22	1.1 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.4 U	0.11	0.53 U
ETHYLBENZENE	0.95	7.3	0.22	1.7
2-HEXANONE	0.45	2.2 U	0.11	0.53 U
METHYLENE CHLORIDE	0.38	1.8 U	0.11	0.53 U
4-METHYL-2-PENTANONE	0.90	4.3 U	0.22	1.1 U
STYRENE	0.94	4.5 U	0.22	1.1 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.72 U	0.022	0.11 U
TETRACHLOROETHENE	0.15	2.0	0.022	0.29
TOLUENE	0.41	37	0.11	9.8
1,1,1-TRICHLOROETHANE	0.60	2.9 U	0.11	0.53 U
1,1,2-TRICHLOROETHANE	0.60	2.9 U	0.11	0.53 U
TRICHLOROETHENE	0.12	1.0	0.022	0.19
TRICHLOROFLUOROMETHANE	0.62	3.0 U	0.11	0.53 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	1.1	0.022	0.14
VINYL ACETATE	1.8	8.4 U	0.50	2.4 U
VINYL CHLORIDE	0.56	2.7 U	0.22	1.1 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-3

Date Sampled : 07/26/07 13:45 Order #: 1023231 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/01/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.40 Pi= -4.8 Pf= 30.4

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	20	0.22	4.6
M+P-XYLENE	1.9	20	0.44	4.7

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
BROMOFLUOROBENZENE	(50 - 150 %)	116	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-14

Date Sampled : 07/26/07 16:09 Order #: 1023232 Sample Matrix: AIR
 Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/02/07
 ANALYTICAL DILUTION: 2.00
 CAN DILUTION : 2.48 Pi= -5.7 Pf= 30.0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.2	35	0.50	15
BENZENE	0.35	2.4	0.11	0.74
BROMODICHLOROMETHANE	0.15	0.73 U	0.022	0.11 U
BROMOFORM	1.1	5.6 U	0.11	0.55 U
BROMOMETHANE	0.43	2.1 U	0.11	0.55 U
2-BUTANONE (MEK)	0.65	5.2	0.22	1.8
METHYL-TERT-BUTYL ETHER	0.79	3.9 U	0.22	1.1 U
CARBON DISULFIDE	0.34	9.6	0.11	3.1
CARBON TETRACHLORIDE	0.14	0.69 U	0.022	0.11 U
CHLOROBENZENE	0.51	2.5 U	0.11	0.55 U
CHLOROETHANE	0.58	2.9 U	0.22	1.1 U
CHLOROFORM	0.54	2.7 U	0.11	0.55 U
CHLOROMETHANE	0.45	2.3 U	0.22	1.1 U
DIBROMOCHLOROMETHANE	0.19	0.93 U	0.022	0.11 U
1,2-DIBROMOETHANE	0.17	0.84 U	0.022	0.11 U
1,3-DICHLOROBENZENE	1.3	6.6 U	0.22	1.1 U
1,4-DICHLOROBENZENE	1.3	6.6 U	0.22	1.1 U
1,2-DICHLOROBENZENE	1.3	6.6 U	0.22	1.1 U
1,1-DICHLOROETHANE	0.45	2.2 U	0.11	0.55 U
1,2-DICHLOROETHANE	0.45	2.2 U	0.11	0.55 U
1,1-DICHLOROETHENE	0.44	2.2 U	0.11	0.55 U
TRANS-1,2-DICHLOROETHENE	0.44	2.2 U	0.11	0.55 U
CIS-1,2-DICHLOROETHENE	0.44	7.5	0.11	1.9
1,2-DICHLOROPROPANE	0.51	2.5 U	0.11	0.55 U
CIS-1,3-DICHLOROPROPENE	1.00	5.0 U	0.22	1.1 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.5 U	0.11	0.55 U
ETHYLBENZENE	0.95	4.9	0.22	1.1
2-HEXANONE	0.45	2.2 U	0.11	0.55 U
METHYLENE CHLORIDE	0.38	1.9 U	0.11	0.55 U
4-METHYL-2-PENTANONE	0.90	4.5 U	0.22	1.1 U
STYRENE	0.94	4.6 U	0.22	1.1 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.75 U	0.022	0.11 U
TETRACHLOROETHENE	0.15	2.0	0.022	0.30
TOLUENE	0.41	34	0.11	9.0
1,1,1-TRICHLOROETHANE	0.60	3.0 U	0.11	0.55 U
1,1,2-TRICHLOROETHANE	0.60	3.0 U	0.11	0.55 U
TRICHLOROETHENE	0.12	5.9	0.022	1.1
TRICHLOROFLUOROMETHANE	0.62	3.1 U	0.11	0.55 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	1.1	0.022	0.15
VINYL ACETATE	1.8	8.7 U	0.50	2.5 U
VINYL CHLORIDE	0.56	2.8 U	0.22	1.1 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Client Sample ID : SV-14

Date Sampled : 07/26/07 16:09 Order #: 1023232 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/02/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.48 Pi= -5.7 Pf= 30.0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	6.7	0.22	1.5
M+P-XYLENE	1.9	19	0.44	4.4

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>	
BROMOFLUOROBENZENE	(50 - 150 %)	109 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-13

Date Sampled : 07/26/07 16:25 Order #: 1023233 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/02/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.30 Pi= -3.8 Pf= 30.0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.2	21	0.50	8.7
BENZENE	0.35	8.2	0.11	2.6
BROMODICHLOROMETHANE	0.15	0.68 U	0.022	0.10 U
BROMOFORM	1.1	5.2 U	0.11	0.51 U
BROMOMETHANE	0.43	2.0 U	0.11	0.51 U
2-BUTANONE (MEK)	0.65	3.0 U	0.22	1.0 U
METHYL-TERT-BUTYL ETHER	0.79	3.6 U	0.22	1.0 U
CARBON DISULFIDE	0.34	12	0.11	4.0
CARBON TETRACHLORIDE	0.14	0.64 U	0.022	0.10 U
CHLOROBENZENE	0.51	2.3 U	0.11	0.51 U
CHLOROETHANE	0.58	2.7 U	0.22	1.0 U
CHLOROFORM	0.54	2.5 U	0.11	0.51 U
CHLOROMETHANE	0.45	2.1 U	0.22	1.0 U
DIBROMOCHLOROMETHANE	0.19	0.86 U	0.022	0.10 U
1,2-DIBROMOETHANE	0.17	0.78 U	0.022	0.10 U
1,3-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,4-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,2-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,1-DICHLOROETHANE	0.45	2.0 U	0.11	0.51 U
1,2-DICHLOROETHANE	0.45	2.0 U	0.11	0.51 U
1,1-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
TRANS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
CIS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
1,2-DICHLOROPROPANE	0.51	2.3 U	0.11	0.51 U
CIS-1,3-DICHLOROPROPENE	1.00	4.6 U	0.22	1.0 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.3 U	0.11	0.51 U
ETHYLBENZENE	0.95	15	0.22	3.4
2-HEXANONE	0.45	2.1 U	0.11	0.51 U
METHYLENE CHLORIDE	0.38	1.8 U	0.11	0.51 U
4-METHYL-2-PENTANONE	0.90	4.1 U	0.22	1.0 U
STYRENE	0.94	4.3 U	0.22	1.0 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.69 U	0.022	0.10 U
TETRACHLOROETHENE	0.15	0.69 U	0.022	0.10 U
TOLUENE	0.41	65	0.11	17
1,1,1-TRICHLOROETHANE	0.60	2.8 U	0.11	0.51 U
1,1,2-TRICHLOROETHANE	0.60	2.8 U	0.11	0.51 U
TRICHLOROETHENE	0.12	0.54 U	0.022	0.10 U
TRICHLOROFLUOROMETHANE	0.62	2.8 U	0.11	0.51 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.78 U	0.022	0.10 U
VINYL ACETATE	1.8	8.1 U	0.50	2.3 U
VINYL CHLORIDE	0.56	2.6 U	0.22	1.0 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Client Sample ID : SV-13

Date Sampled : 07/26/07 16:25 Order #: 1023233 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/02/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.30 Pi= -3.8 Pf= 30.0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	20	0.22	4.6
M+P-XYLENE	1.9	61	0.44	14

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>	
BROMOFLUOROBENZENE	(50 - 150 %)	116 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-5

Date Sampled : 07/26/07 16:43 Order #: 1023234 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148605

DATE ANALYZED : 08/03/07
ANALYTICAL DILUTION: 6.00
CAN DILUTION : 2.26 Pi= -3.4 Pf= 30.0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.2	68	0.50	29
BENZENE	0.35	5.2	0.11	1.6
BROMODICHLOROMETHANE	0.15	2.0 U	0.022	0.30 U
BROMOFORM	1.1	15 U	0.11	1.5 U
BROMOMETHANE	0.43	5.8 U	0.11	1.5 U
2-BUTANONE (MEK)	0.65	8.8 U	0.22	3.0 U
METHYL-TERT-BUTYL ETHER	0.79	11 U	0.22	3.0 U
CARBON DISULFIDE	0.34	4.6 U	0.11	1.5 U
CARBON TETRACHLORIDE	0.14	1.9 U	0.022	0.30 U
CHLOROBENZENE	0.51	6.9 U	0.11	1.5 U
CHLOROETHANE	0.58	7.9 U	0.22	3.0 U
CHLOROFORM	0.54	7.3 U	0.11	1.5 U
CHLOROMETHANE	0.45	6.2 U	0.22	3.0 U
DIBROMOCHLOROMETHANE	0.19	2.5 U	0.022	0.30 U
1,2-DIBROMOETHANE	0.17	2.3 U	0.022	0.30 U
1,3-DICHLOROBENZENE	1.3	18 U	0.22	3.0 U
1,4-DICHLOROBENZENE	1.3	18 U	0.22	3.0 U
1,2-DICHLOROBENZENE	1.3	18 U	0.22	3.0 U
1,1-DICHLOROETHANE	0.45	6.0 U	0.11	1.5 U
1,2-DICHLOROETHANE	0.45	6.0 U	0.11	1.5 U
1,1-DICHLOROETHENE	0.44	5.9 U	0.11	1.5 U
TRANS-1,2-DICHLOROETHENE	0.44	5.9 U	0.11	1.5 U
CIS-1,2-DICHLOROETHENE	0.44	5.9 U	0.11	1.5 U
1,2-DICHLOROPROPANE	0.51	6.9 U	0.11	1.5 U
CIS-1,3-DICHLOROPROPENE	1.00	14 U	0.22	3.0 U
TRANS-1,3-DICHLOROPROPENE	0.50	6.8 U	0.11	1.5 U
ETHYLBENZENE	0.95	13 U	0.22	3.0 U
2-HEXANONE	0.45	6.1 U	0.11	1.5 U
METHYLENE CHLORIDE	0.38	5.2 U	0.11	1.5 U
4-METHYL-2-PENTANONE	0.90	12 U	0.22	3.0 U
STYRENE	0.94	13 U	0.22	3.0 U
1,1,2,2-TETRACHLOROETHANE	0.15	2.0 U	0.022	0.30 U
TETRACHLOROETHENE	0.15	2.0 U	0.022	0.30 U
TOLUENE	0.41	9.7	0.11	2.6
1,1,1-TRICHLOROETHANE	0.60	8.1 U	0.11	1.5 U
1,1,2-TRICHLOROETHANE	0.60	8.1 U	0.11	1.5 U
TRICHLOROETHENE	0.12	1.6 U	0.022	0.30 U
TRICHLOROFLUOROMETHANE	0.62	8.4 U	0.11	1.5 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	2.3 U	0.022	0.30 U
VINYL ACETATE	1.8	24 U	0.50	6.8 U
VINYL CHLORIDE	0.56	7.6 U	0.22	3.0 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Client Sample ID : SV-5

Date Sampled : 07/26/07 16:43 Order #: 1023234 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148605

DATE ANALYZED : 08/03/07
ANALYTICAL DILUTION: 6.00
CAN DILUTION : 2.26 Pi= -3.4 Pf= 30.0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	29	0.22	6.6
M+P-XYLENE	1.9	67	0.44	15

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>	
BROMOFLUOROBENZENE	(50 - 150 %)	111 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-17

Date Sampled : 07/26/07 16:53 Order #: 1023235 Sample Matrix: AIR
 Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/02/07
 ANALYTICAL DILUTION: 2.00
 CAN DILUTION : 2.33 Pi= -4.2 Pf= 29.9

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.2	68	0.50	29
BENZENE	0.35	20	0.11	6.2
BROMODICHLOROMETHANE	0.15	0.69 U	0.022	0.10 U
BROMOFORM	1.1	5.3 U	0.11	0.51 U
BROMOMETHANE	0.43	2.0 U	0.11	0.51 U
2-BUTANONE (MEK)	0.65	7.7	0.22	2.6
METHYL-TERT-BUTYL ETHER	0.79	3.7 U	0.22	1.0 U
CARBON DISULFIDE	0.34	67	0.11	21
CARBON TETRACHLORIDE	0.14	0.64 U	0.022	0.10 U
CHLOROBENZENE	0.51	2.4 U	0.11	0.51 U
CHLOROETHANE	0.58	2.7 U	0.22	1.0 U
CHLOROFORM	0.54	2.5 U	0.11	0.51 U
CHLOROMETHANE	0.45	2.1 U	0.22	1.0 U
DIBROMOCHLOROMETHANE	0.19	0.87 U	0.022	0.10 U
1,2-DIBROMOETHANE	0.17	0.79 U	0.022	0.10 U
1,3-DICHLOROBENZENE	1.3	6.2 U	0.22	1.0 U
1,4-DICHLOROBENZENE	1.3	6.2 U	0.22	1.0 U
1,2-DICHLOROBENZENE	1.3	6.2 U	0.22	1.0 U
1,1-DICHLOROETHANE	0.45	2.1 U	0.11	0.51 U
1,2-DICHLOROETHANE	0.45	2.1 U	0.11	0.51 U
1,1-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
TRANS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
CIS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
1,2-DICHLOROPROPANE	0.51	2.4 U	0.11	0.51 U
CIS-1,3-DICHLOROPROPENE	1.00	4.7 U	0.22	1.0 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.3 U	0.11	0.51 U
ETHYLBENZENE	0.95	26	0.22	6.0
2-HEXANONE	0.45	2.1 U	0.11	0.51 U
METHYLENE CHLORIDE	0.38	1.8 U	0.11	0.51 U
4-METHYL-2-PENTANONE	0.90	4.2 U	0.22	1.0 U
STYRENE	0.94	4.4 U	0.22	1.0 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.70 U	0.022	0.10 U
TETRACHLOROETHENE	0.15	1.3	0.022	0.19
TOLUENE	0.41	110	0.11	30
1,1,1-TRICHLOROETHANE	0.60	2.8 U	0.11	0.51 U
1,1,2-TRICHLOROETHANE	0.60	2.8 U	0.11	0.51 U
TRICHLOROETHENE	0.12	0.55 U	0.022	0.10 U
TRICHLOROFLUOROMETHANE	0.62	2.9 U	0.11	0.51 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	1.1	0.022	0.14
VINYL ACETATE	1.8	8.2 U	0.50	2.3 U
VINYL CHLORIDE	0.56	2.6 U	0.22	1.0 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-17

Date Sampled : 07/26/07 16:53 Order #: 1023235 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/02/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.33 Pi= -4.2 Pf= 29.9

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	36	0.22	8.4
M+P-XYLENE	1.9	110	0.44	26

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>	
BROMOFLUOROBENZENE	(50 - 150 %)	115 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-4

Date Sampled : 07/27/07 11:18 Order #: 1023238 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/01/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.25 Pi= -3.1 Pf= 30.4

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
ACETONE	1.2	13	0.50	5.6
BENZENE	0.35	1.9	0.11	0.59
BROMODICHLOROMETHANE	0.15	0.66 U	0.022	0.099 U
BROMOFORM	1.1	5.1 U	0.11	0.50 U
BROMOMETHANE	0.43	1.9 U	0.11	0.50 U
2-BUTANONE (MEK)	0.65	2.9 U	0.22	0.99 U
METHYL-TERT-BUTYL ETHER	0.79	3.6 U	0.22	0.99 U
CARBON DISULFIDE	0.34	8.7	0.11	2.8
CARBON TETRACHLORIDE	0.14	0.62 U	0.022	0.099 U
CHLOROBENZENE	0.51	2.3 U	0.11	0.50 U
CHLOROETHANE	0.58	2.6 U	0.22	0.99 U
CHLOROFORM	0.54	2.4 U	0.11	0.50 U
CHLOROMETHANE	0.45	2.0 U	0.22	0.99 U
DIBROMOCHLOROMETHANE	0.19	0.84 U	0.022	0.099 U
1,2-DIBROMOETHANE	0.17	0.76 U	0.022	0.099 U
1,3-DICHLOROBENZENE	1.3	6.0 U	0.22	0.99 U
1,4-DICHLOROBENZENE	1.3	6.0 U	0.22	0.99 U
1,2-DICHLOROBENZENE	1.3	6.0 U	0.22	0.99 U
1,1-DICHLOROETHANE	0.45	2.0 U	0.11	0.50 U
1,2-DICHLOROETHANE	0.45	2.0 U	0.11	0.50 U
1,1-DICHLOROETHENE	0.44	2.0 U	0.11	0.50 U
TRANS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.50 U
CIS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.50 U
1,2-DICHLOROPROPANE	0.51	2.3 U	0.11	0.50 U
CIS-1,3-DICHLOROPROPENE	1.00	4.5 U	0.22	0.99 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.2 U	0.11	0.50 U
ETHYLBENZENE	0.95	4.3 U	0.22	0.99 U
2-HEXANONE	0.45	2.0 U	0.11	0.50 U
METHYLENE CHLORIDE	0.38	1.7 U	0.11	0.50 U
4-METHYL-2-PENTANONE	0.90	4.1 U	0.22	0.99 U
STYRENE	0.94	4.2 U	0.22	0.99 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.68 U	0.022	0.099 U
TETRACHLOROETHENE	0.15	1.2	0.022	0.18
TOLUENE	0.41	5.4	0.11	1.4
1,1,1-TRICHLOROETHANE	0.60	2.7 U	0.11	0.50 U
1,1,2-TRICHLOROETHANE	0.60	2.7 U	0.11	0.50 U
TRICHLOROETHENE	0.12	0.53 U	0.022	0.099 U
TRICHLOROFLUOROMETHANE	0.62	2.8 U	0.11	0.50 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.76 U	0.022	0.099 U
VINYL ACETATE	1.8	7.9 U	0.50	2.3 U
VINYL CHLORIDE	0.56	2.5 U	0.22	0.99 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Client Sample ID : SV-4

Date Sampled : 07/27/07 11:18 Order #: 1023238 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/01/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.25 Pi= -3.1 Pf= 30.4

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	4.3 U	0.22	0.99 U
M+P-XYLENE	1.9	8.6 U ₁	0.44	2.0 U

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
BROMOFLUOROBENZENE	(50 - 150 %)	107	%

COLUMBIA ANALYTICAL SERVICESVOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Client Sample ID : SV-6Date Sampled : 07/27/07 11:55 Order #: 1023240 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603DATE ANALYZED : 08/01/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.30 Pi= -3.5 Pf= 30.8

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
ACETONE	1.2	17	0.50	7.0
BENZENE	0.35	1.6 U	0.11	0.51 U
BROMODICHLOROMETHANE	0.15	0.68 U	0.022	0.10 U
BROMOFORM	1.1	5.2 U	0.11	0.51 U
BROMOMETHANE	0.43	2.0 U	0.11	0.51 U
2-BUTANONE (MEK)	0.65	3.0 U	0.22	1.0 U
METHYL-TERT-BUTYL ETHER	0.79	3.6 U	0.22	1.0 U
CARBON DISULFIDE	0.34	3.3	0.11	1.1
CARBON TETRACHLORIDE	0.14	0.64 U	0.022	0.10 U
CHLOROBENZENE	0.51	2.3 U	0.11	0.51 U
CHLOROETHANE	0.58	2.7 U	0.22	1.0 U
CHLOROFORM	0.54	2.5 U	0.11	0.51 U
CHLOROMETHANE	0.45	2.1 U	0.22	1.0 U
DIBROMOCHLOROMETHANE	0.19	0.86 U	0.022	0.10 U
1,2-DIBROMOETHANE	0.17	0.78 U	0.022	0.10 U
1,3-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,4-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,2-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,1-DICHLOROETHANE	0.45	2.0 U	0.11	0.51 U
1,2-DICHLOROETHANE	0.45	2.0 U	0.11	0.51 U
1,1-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
TRANS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
CIS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
1,2-DICHLOROPROPANE	0.51	2.3 U	0.11	0.51 U
CIS-1,3-DICHLOROPROPENE	1.00	4.6 U	0.22	1.0 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.3 U	0.11	0.51 U
ETHYLBENZENE	0.95	4.4 U	0.22	1.0 U
2-HEXANONE	0.45	2.1 U	0.11	0.51 U
METHYLENE CHLORIDE	0.38	1.8 U	0.11	0.51 U
4-METHYL-2-PENTANONE	0.90	4.1 U	0.22	1.0 U
STYRENE	0.94	4.3 U	0.22	1.0 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.69 U	0.022	0.10 U
TETRACHLOROETHENE	0.15	0.69 U	0.022	0.10 U
TOLUENE	0.41	3.6	0.11	0.97
1,1,1-TRICHLOROETHANE	0.60	2.8 U	0.11	0.51 U
1,1,2-TRICHLOROETHANE	0.60	2.8 U	0.11	0.51 U
TRICHLOROETHENE	0.12	0.54 U	0.022	0.10 U
TRICHLOROFLUOROMETHANE	0.62	2.8 U	0.11	0.51 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.78 U	0.022	0.10 U
VINYL ACETATE	1.8	8.1 U	0.50	2.3 U
VINYL CHLORIDE	0.56	2.6 U	0.22	1.0 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Client Sample ID : SV-6

Date Sampled : 07/27/07 11:55 Order #: 1023240 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/01/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.30 Pi= -3.5 Pf= 30.8

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	4.4 U	0.22	1.0 U
M+P-XYLENE	1.9	8.8 U	0.44	2.0 U

SURROGATE RECOVERIES	QC LIMITS
BROMOFLUOROBENZENE	(50 - 150 %) 108 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-7

Date Sampled : 07/27/07 12:03 Order #: 1023241 Sample Matrix: AIR
 Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/02/07

ANALYTICAL DILUTION: 2.00

CAN DILUTION : 2.41 Pi= -5.0 Pf= 30.0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.2	22	0.50	9.4
BENZENE	0.35	4.6	0.11	1.5
BROMODICHLOROMETHANE	0.15	0.71 U	0.022	0.11 U
BROMOFORM	1.1	5.5 U	0.11	0.53 U
BROMOMETHANE	0.43	2.1 U	0.11	0.53 U
2-BUTANONE (MEK)	0.65	3.1 U	0.22	1.1 U
METHYL-TERT-BUTYL ETHER	0.79	3.8 U	0.22	1.1 U
CARBON DISULFIDE	0.34	59	0.11	19
CARBON TETRACHLORIDE	0.14	0.67 U	0.022	0.11 U
CHLOROBENZENE	0.51	2.4 U	0.11	0.53 U
CHLOROETHANE	0.58	2.8 U	0.22	1.1 U
CHLOROFORM	0.54	2.6 U	0.11	0.53 U
CHLOROMETHANE	0.45	2.2 U	0.22	1.1 U
DIBROMOCHLOROMETHANE	0.19	0.90 U	0.022	0.11 U
1,2-DIBROMOETHANE	0.17	0.81 U	0.022	0.11 U
1,3-DICHLOROBENZENE	1.3	6.4 U	0.22	1.1 U
1,4-DICHLOROBENZENE	1.3	6.4 U	0.22	1.1 U
1,2-DICHLOROBENZENE	1.3	6.4 U	0.22	1.1 U
1,1-DICHLOROETHANE	0.45	2.1 U	0.11	0.53 U
1,2-DICHLOROETHANE	0.45	2.1 U	0.11	0.53 U
1,1-DICHLOROETHENE	0.44	2.1 U	0.11	0.53 U
TRANS-1,2-DICHLOROETHENE	0.44	2.1 U	0.11	0.53 U
CIS-1,2-DICHLOROETHENE	0.44	2.1 U	0.11	0.53 U
1,2-DICHLOROPROPANE	0.51	2.4 U	0.11	0.53 U
CIS-1,3-DICHLOROPROPENE	1.00	4.8 U	0.22	1.1 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.4 U	0.11	0.53 U
ETHYLBENZENE	0.95	4.6 U	0.22	1.1 U
2-HEXANONE	0.45	2.2 U	0.11	0.53 U
METHYLENE CHLORIDE	0.38	1.8 U	0.11	0.53 U
4-METHYL-2-PENTANONE	0.90	4.3 U	0.22	1.1 U
STYRENE	0.94	4.5 U	0.22	1.1 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.73 U	0.022	0.11 U
TETRACHLOROETHENE	0.15	0.72 U	0.022	0.11 U
TOLUENE	0.41	17	0.11	4.4
1,1,1-TRICHLOROETHANE	0.60	2.9 U	0.11	0.53 U
1,1,2-TRICHLOROETHANE	0.60	2.9 U	0.11	0.53 U
TRICHLOROETHENE	0.12	0.57 U	0.022	0.11 U
TRICHLOROFLUOROMETHANE	0.62	3.0 U	0.11	0.53 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.81 U	0.022	0.11 U
VINYL ACETATE	1.8	8.5 U	0.50	2.4 U
VINYL CHLORIDE	0.56	2.7 U	0.22	1.1 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-7

Date Sampled : 07/27/07 12:03 Order #: 1023241 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/02/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.41 Pi= -5.0 Pf= 30.0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	6.3	0.22	1.5
M+P-XYLENE	1.9	21	0.44	4.8

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
BROMOFLUOROBENZENE	(50 - 150 %)	111	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Client Sample ID : SV-16

Date Sampled : 07/27/07 12:25 Order #: 1023242 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/02/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.21 Pi= -2.9 Pf= 29.9

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
ACETONE	1.2	13	0.50	5.4
BENZENE	0.35	1.6 U	0.11	0.49 U
BROMODICHLOROMETHANE	0.15	0.65 U	0.022	0.097 U
BROMOFORM	1.1	5.0 U	0.11	0.49 U
BROMOMETHANE	0.43	1.9 U	0.11	0.49 U
2-BUTANONE (MEK)	0.65	2.9 U	0.22	0.97 U
METHYL-TERT-BUTYL ETHER	0.79	3.5 U	0.22	0.97 U
CARBON DISULFIDE	0.34	18	0.11	5.8
CARBON TETRACHLORIDE	0.14	0.61 U	0.022	0.097 U
CHLORO BENZENE	0.51	2.2 U	0.11	0.49 U
CHLOROETHANE	0.58	2.6 U	0.22	0.97 U
CHLOROFORM	0.54	2.4 U	0.11	0.49 U
CHLOROMETHANE	0.45	2.0 U	0.22	0.97 U
DIBROMOCHLOROMETHANE	0.19	0.83 U	0.022	0.097 U
1,2-DIBROMOETHANE	0.17	0.75 U	0.022	0.097 U
1,3-DICHLOROBENZENE	1.3	5.8 U	0.22	0.97 U
1,4-DICHLOROBENZENE	1.3	5.8 U	0.22	0.97 U
1,2-DICHLOROBENZENE	1.3	5.8 U	0.22	0.97 U
1,1-DICHLOROETHANE	0.45	2.0 U	0.11	0.49 U
1,2-DICHLOROETHANE	0.45	2.0 U	0.11	0.49 U
1,1-DICHLOROETHENE	0.44	1.9 U	0.11	0.49 U
TRANS-1,2-DICHLOROETHENE	0.44	1.9 U	0.11	0.49 U
CIS-1,2-DICHLOROETHENE	0.44	1.9 U	0.11	0.49 U
1,2-DICHLOROPROPANE	0.51	2.2 U	0.11	0.49 U
CIS-1,3-DICHLOROPROPENE	1.00	4.4 U	0.22	0.97 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.2 U	0.11	0.49 U
ETHYLBENZENE	0.95	4.2 U	0.22	0.97 U
2-HEXANONE	0.45	2.0 U	0.11	0.49 U
METHYLENE CHLORIDE	0.38	1.7 U	0.11	0.49 U
4-METHYL-2-PENTANONE	0.90	4.0 U	0.22	0.97 U
STYRENE	0.94	4.1 U	0.22	0.97 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.67 U	0.022	0.097 U
TETRACHLOROETHENE	0.15	0.66 U	0.022	0.097 U
TOLUENE	0.41	2.5	0.11	0.66
1,1,1-TRICHLOROETHANE	0.60	2.7 U	0.11	0.49 U
1,1,2-TRICHLOROETHANE	0.60	2.7 U	0.11	0.49 U
TRICHLOROETHENE	0.12	0.52 U	0.022	0.097 U
TRICHLOROFLUOROMETHANE	0.62	2.7 U	0.11	0.49 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	1.0	0.022	0.13
VINYL ACETATE	1.8	7.8 U	0.50	2.2 U
VINYL CHLORIDE	0.56	2.5 U	0.22	0.97 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Client Sample ID : SV-16

Date Sampled : 07/27/07 12:25 Order #: 1023242 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/02/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.21 Pi= -2.9 Pf= 29.9

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	4.2 U	0.22	0.97 U
M+P-XYLENE	1.9	8.4 U	0.44	1.9 U

SURROGATE RECOVERIES	QC LIMITS	
BROMOFLUOROBENZENE	(50 - 150 %)	111 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-8

Date Sampled : 07/27/07 12:37 Order #: 1023244 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/02/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.31 Pi= -3.9 Pf= 30.1

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.2	21	0.50	8.8
BENZENE	0.35	23	0.11	7.1
BROMODICHLOROMETHANE	0.15	0.68 U	0.022	0.10 U
BROMOFORM	1.1	5.3 U	0.11	0.51 U
BROMOMETHANE	0.43	2.0 U	0.11	0.51 U
2-BUTANONE (MEK)	0.65	3.0 U	0.22	1.0 U
METHYL-TERT-BUTYL ETHER	0.79	3.7 U	0.22	1.0 U
CARBON DISULFIDE	0.34	33	0.11	11
CARBON TETRACHLORIDE	0.14	0.64 U	0.022	0.10 U
CHLOROBENZENE	0.51	2.3 U	0.11	0.51 U
CHLOROETHANE	0.58	2.7 U	0.22	1.0 U
CHLOROFORM	0.54	2.5 U	0.11	0.51 U
CHLOROMETHANE	0.45	2.1 U	0.22	1.0 U
DIBROMOCHLOROMETHANE	0.19	0.87 U	0.022	0.10 U
1,2-DIBROMOETHANE	0.17	0.78 U	0.022	0.10 U
1,3-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,4-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,2-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,1-DICHLOROETHANE	0.45	47	0.11	12
1,2-DICHLOROETHANE	0.45	2.1 U	0.11	0.51 U
1,1-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
TRANS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
CIS-1,2-DICHLOROETHENE	0.44	64	0.11	16
1,2-DICHLOROPROPANE	0.51	2.3 U	0.11	0.51 U
CIS-1,3-DICHLOROPROPENE	1.00	4.6 U	0.22	1.0 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.3 U	0.11	0.51 U
ETHYLBENZENE	0.95	40	0.22	9.2
2-HEXANONE	0.45	2.1 U	0.11	0.51 U
METHYLENE CHLORIDE	0.38	1.8 U	0.11	0.51 U
4-METHYL-2-PENTANONE	0.90	4.2 U	0.22	1.0 U
STYRENE	0.94	4.3 U	0.22	1.0 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.70 U	0.022	0.10 U
TETRACHLOROETHENE	0.15	0.94	0.022	0.14
TOLUENE	0.41	130	0.11	35
1,1,1-TRICHLOROETHANE	0.60	2.8 U	0.11	0.51 U
1,1,2-TRICHLOROETHANE	0.60	2.8 U	0.11	0.51 U
TRICHLOROETHENE	0.12	36	0.022	6.7
TRICHLOROFLUOROMETHANE	0.62	2.9 U	0.11	0.51 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	1.1	0.022	0.14
VINYL ACETATE	1.8	8.1 U	0.50	2.3 U
VINYL CHLORIDE	0.56	2.6 U	0.22	1.0 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Client Sample ID : SV-8

Date Sampled : 07/27/07 12:37 Order #: 1023244 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/02/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.31 Pi= -3.9 Pf= 30.1

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	46	0.22	11
M+P-XYLENE	1.9	150	0.44	36

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
BROMOFLUOROBENZENE	(50 - 150 %)	117	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-10

Date Sampled : 07/27/07 15:37 Order #: 1023247 Sample Matrix: AIR
 Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/02/07
 ANALYTICAL DILUTION: 2.00
 CAN DILUTION : 2.22 Pi= -2.9 Pf= 30.0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
ACETONE	1.2	42	0.50	18
BENZENE	0.35	4.2	0.11	1.3
BROMODICHLOROMETHANE	0.15	0.65 U	0.022	0.098 U
BROMOFORM	1.1	5.0 U	0.11	0.49 U
BROMOMETHANE	0.43	1.9 U	0.11	0.49 U
2-BUTANONE (MEK)	0.65	6.7	0.22	2.3
METHYL-TERT-BUTYL ETHER	0.79	3.5 U	0.22	0.98 U
CARBON DISULFIDE	0.34	40	0.11	13
CARBON TETRACHLORIDE	0.14	0.61 U	0.022	0.098 U
CHLOROBENZENE	0.51	2.2 U	0.11	0.49 U
CHLOROETHANE	0.58	2.6 U	0.22	0.98 U
CHLOROFORM	0.54	2.4 U	0.11	0.49 U
CHLOROMETHANE	0.45	2.0 U	0.22	0.98 U
DIBROMOCHLOROMETHANE	0.19	0.83 U	0.022	0.098 U
1,2-DIBROMOETHANE	0.17	0.75 U	0.022	0.098 U
1,3-DICHLOROBENZENE	1.3	5.9 U	0.22	0.98 U
1,4-DICHLOROBENZENE	1.3	5.9 U	0.22	0.98 U
1,2-DICHLOROBENZENE	1.3	5.9 U	0.22	0.98 U
1,1-DICHLOROETHANE	0.45	2.0 U	0.11	0.49 U
1,2-DICHLOROETHANE	0.45	2.0 U	0.11	0.49 U
1,1-DICHLOROETHENE	0.44	1.9 U	0.11	0.49 U
TRANS-1,2-DICHLOROETHENE	0.44	1.9 U	0.11	0.49 U
CIS-1,2-DICHLOROETHENE	0.44	1.9 U	0.11	0.49 U
1,2-DICHLOROPROPANE	0.51	2.3 U	0.11	0.49 U
CIS-1,3-DICHLOROPROPENE	1.00	4.4 U	0.22	0.98 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.2 U	0.11	0.49 U
ETHYLBENZENE	0.95	4.2 U	0.22	0.98 U
2-HEXANONE	0.45	2.0 U	0.11	0.49 U
METHYLENE CHLORIDE	0.38	1.7 U	0.11	0.49 U
4-METHYL-2-PENTANONE	0.90	4.0 U	0.22	0.98 U
STYRENE	0.94	4.2 U	0.22	0.98 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.67 U	0.022	0.098 U
TETRACHLOROETHENE	0.15	0.66 U	0.022	0.098 U
TOLUENE	0.41	9.7	0.11	2.6
1,1,1-TRICHLOROETHANE	0.60	2.7 U	0.11	0.49 U
1,1,2-TRICHLOROETHANE	0.60	2.7 U	0.11	0.49 U
TRICHLOROETHENE	0.12	0.52 U	0.022	0.098 U
TRICHLOROFLUOROMETHANE	0.62	2.7 U	0.11	0.49 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	3.4	0.022	0.44
VINYL ACETATE	1.8	7.8 U	0.50	2.2 U
VINYL CHLORIDE	0.56	2.5 U	0.22	0.98 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Client Sample ID : SV-10

Date Sampled : 07/27/07 15:37 Order #: 1023247 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/02/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.22 Pi= -2.9 Pf= 30.0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	4.2 U	0.22	0.98 U
M+P-XYLENE	1.9	9.2	0.44	2.1

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
BROMOFLUOROBENZENE	(50 - 150 %)	109	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-11

Date Sampled : 07/27/07 15:16 Order #: 1023248 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/02/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.32 Pi= -4.0 Pf= 30.1

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.2	19	0.50	8.2
BENZENE	0.35	4.4	0.11	1.4
BROMODICHLOROMETHANE	0.15	0.68 U	0.022	0.10 U
BROMOFORM	1.1	5.3 U	0.11	0.51 U
BROMOMETHANE	0.43	2.0 U	0.11	0.51 U
2-BUTANONE (MEK)	0.65	3.0 U	0.22	1.0 U
METHYL-TERT-BUTYL ETHER	0.79	3.7 U	0.22	1.0 U
CARBON DISULFIDE	0.34	7.4	0.11	2.4
CARBON TETRACHLORIDE	0.14	0.64 U	0.022	0.10 U
CHLOROBENZENE	0.51	2.3 U	0.11	0.51 U
CHLOROETHANE	0.58	2.7 U	0.22	1.0 U
CHLOROFORM	0.54	2.5 U	0.11	0.51 U
CHLOROMETHANE	0.45	2.1 U	0.22	1.0 U
DIBROMOCHLOROMETHANE	0.19	0.87 U	0.022	0.10 U
1,2-DIBROMOETHANE	0.17	0.78 U	0.022	0.10 U
1,3-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,4-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,2-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,1-DICHLOROETHANE	0.45	2.1 U	0.11	0.51 U
1,2-DICHLOROETHANE	0.45	2.1 U	0.11	0.51 U
1,1-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
TRANS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
CIS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
1,2-DICHLOROPROPANE	0.51	2.4 U	0.11	0.51 U
CIS-1,3-DICHLOROPROPENE	1.00	4.6 U	0.22	1.0 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.3 U	0.11	0.51 U
ETHYLBENZENE	0.95	4.4 U	0.22	1.0 U
2-HEXANONE	0.45	2.1 U	0.11	0.51 U
METHYLENE CHLORIDE	0.38	1.8 U	0.11	0.51 U
4-METHYL-2-PENTANONE	0.90	4.2 U	0.22	1.0 U
STYRENE	0.94	4.3 U	0.22	1.0 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.70 U	0.022	0.10 U
TETRACHLOROETHENE	0.15	0.69 U	0.022	0.10 U
TOLUENE	0.41	13	0.11	3.6
1,1,1-TRICHLOROETHANE	0.60	2.8 U	0.11	0.51 U
1,1,2-TRICHLOROETHANE	0.60	2.8 U	0.11	0.51 U
TRICHLOROETHENE	0.12	0.55 U	0.022	0.10 U
TRICHLOROFLUOROMETHANE	0.62	2.9 U	0.11	0.51 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	6.8	0.022	0.88
VINYL ACETATE	1.8	8.2 U	0.50	2.3 U
VINYL CHLORIDE	0.56	2.6 U	0.22	1.0 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Client Sample ID : SV-11

Date Sampled : 07/27/07 15:16 Order #: 1023248 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148603

DATE ANALYZED : 08/02/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.32 Pi= -4.0 Pf= 30.1

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	7.2	0.22	1.7
M+P-XYLENE	1.9	12	0.44	2.8

SURROGATE RECOVERIES	QC LIMITS		
BROMOFLUOROBENZENE	(50 - 150 %)	110	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-12

Date Sampled : 07/27/07 15:24 Order #: 1023249 Sample Matrix: AIR
 Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148604

DATE ANALYZED : 08/02/07

ANALYTICAL DILUTION: 2.00

CAN DILUTION : 2.28 Pi= -3.6 Pf= 30.1

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
ACETONE	1.2	24	0.50	10
BENZENE	0.35	29	0.11	9.1
BROMODICHLOROMETHANE	0.15	0.67 U	0.022	0.10 U
BROMOFORM	1.1	5.2 U	0.11	0.50 U
BROMOMETHANE	0.43	1.9 U	0.11	0.50 U
2-BUTANONE (MEK)	0.65	3.0 U	0.22	1.0 U
METHYL-TERT-BUTYL ETHER	0.79	3.6 U	0.22	1.0 U
CARBON DISULFIDE	0.34	35	0.11	11
CARBON TETRACHLORIDE	0.14	0.63 U	0.022	0.10 U
CHLOROBENZENE	0.51	2.3 U	0.11	0.50 U
CHLOROETHANE	0.58	2.6 U	0.22	1.0 U
CHLOROFORM	0.54	22	0.11	4.5
CHLOROMETHANE	0.45	2.1 U	0.22	1.0 U
DIBROMOCHLOROMETHANE	0.19	0.85 U	0.022	0.10 U
1,2-DIBROMOETHANE	0.17	0.77 U	0.022	0.10 U
1,3-DICHLOROBENZENE	1.3	6.0 U	0.22	1.0 U
1,4-DICHLOROBENZENE	1.3	6.0 U	0.22	1.0 U
1,2-DICHLOROBENZENE	1.3	6.0 U	0.22	1.0 U
1,1-DICHLOROETHANE	0.45	2.0 U	0.11	0.50 U
1,2-DICHLOROETHANE	0.45	2.0 U	0.11	0.50 U
1,1-DICHLOROETHENE	0.44	2.0 U	0.11	0.50 U
TRANS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.50 U
CIS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.50 U
1,2-DICHLOROPROPANE	0.51	2.3 U	0.11	0.50 U
CIS-1,3-DICHLOROPROPENE	1.00	4.6 U	0.22	1.0 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.3 U	0.11	0.50 U
ETHYLBENZENE	0.95	49	0.22	11
2-HEXANONE	0.45	2.1 U	0.11	0.50 U
METHYLENE CHLORIDE	0.38	1.7 U	0.11	0.50 U
4-METHYL-2-PENTANONE	0.90	4.1 U	0.22	1.0 U
STYRENE	0.94	4.3 U	0.22	1.0 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.69 U	0.022	0.10 U
TETRACHLOROETHENE	0.15	0.68 U	0.022	0.10 U
TOLUENE	0.41	190 E	0.11	51 E
1,1,1-TRICHLOROETHANE	0.60	2.7 U	0.11	0.50 U
1,1,2-TRICHLOROETHANE	0.60	2.7 U	0.11	0.50 U
TRICHLOROETHENE	0.12	0.54 U	0.022	0.10 U
TRICHLOROFLUOROMETHANE	0.62	2.8 U	0.11	0.50 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	3.8	0.022	0.50
VINYL ACETATE	1.8	8.0 U	0.50	2.3 U
VINYL CHLORIDE	0.56	2.6 U	0.22	1.0 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY
Client Sample ID : SV-12

Date Sampled : 07/27/07 15:24 Order #: 1023249 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148604

DATE ANALYZED : 08/02/07
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.28 Pi= -3.6 Pf= 30.1

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	70	0.22	16
M+P-XYLENE	1.9	180	0.44	42

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
BROMOFLUOROBENZENE	(50 - 150 %)	122	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-12

Date Sampled : 07/27/07 15:24 Order #: 1023249 Sample Matrix: AIR
 Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148604

DATE ANALYZED : 08/02/07
 ANALYTICAL DILUTION: 3.33
 CAN DILUTION : 2.28 Pi= -3.6 Pf= 30.1

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
ACETONE	1.2	27	0.50	11
BENZENE	0.35	35	0.11	11
BROMODICHLOROMETHANE	0.15	1.1 U	0.022	0.17 U
BROMOFORM	1.1	8.6 U	0.11	0.84 U
BROMOMETHANE	0.43	3.2 U	0.11	0.84 U
2-BUTANONE (MEK)	0.65	4.9 U	0.22	1.7 U
METHYL-TERT-BUTYL ETHER	0.79	6.0 U	0.22	1.7 U
CARBON DISULFIDE	0.34	40	0.11	13
CARBON TETRACHLORIDE	0.14	1.1 U	0.022	0.17 U
CHLOROBENZENE	0.51	3.8 U	0.11	0.84 U
CHLOROETHANE	0.58	4.4 U	0.22	1.7 U
CHLOROFORM	0.54	24	0.11	4.9
CHLOROMETHANE	0.45	3.4 U	0.22	1.7 U
DIBROMOCHLOROMETHANE	0.19	1.4 U	0.022	0.17 U
1,2-DIBROMOETHANE	0.17	1.3 U	0.022	0.17 U
1,3-DICHLOROBENZENE	1.3	10 U	0.22	1.7 U
1,4-DICHLOROBENZENE	1.3	10 U	0.22	1.7 U
1,2-DICHLOROBENZENE	1.3	10 U	0.22	1.7 U
1,1-DICHLOROETHANE	0.45	3.4 U	0.11	0.84 U
1,2-DICHLOROETHANE	0.45	3.4 U	0.11	0.84 U
1,1-DICHLOROETHENE	0.44	3.3 U	0.11	0.84 U
TRANS-1,2-DICHLOROETHENE	0.44	3.3 U	0.11	0.84 U
CIS-1,2-DICHLOROETHENE	0.44	3.3 U	0.11	0.84 U
1,2-DICHLOROPROPANE	0.51	3.9 U	0.11	0.84 U
CIS-1,3-DICHLOROPROPENE	1.00	7.6 U	0.22	1.7 U
TRANS-1,3-DICHLOROPROPENE	0.50	3.8 U	0.11	0.84 U
ETHYLBENZENE	0.95	58	0.22	13
2-HEXANONE	0.45	3.4 U	0.11	0.84 U
METHYLENE CHLORIDE	0.38	2.9 U	0.11	0.84 U
4-METHYL-2-PENTANONE	0.90	6.8 U	0.22	1.7 U
STYRENE	0.94	7.1 U	0.22	1.7 U
1,1,2,2-TETRACHLOROETHANE	0.15	1.1 U	0.022	0.17 U
TETRACHLOROETHENE	0.15	1.1 U	0.022	0.17 U
TOLUENE	0.41	240 D	0.11	64 D
1,1,1-TRICHLOROETHANE	0.60	4.6 U	0.11	0.84 U
1,1,2-TRICHLOROETHANE	0.60	4.6 U	0.11	0.84 U
TRICHLOROETHENE	0.12	0.90 U	0.022	0.17 U
TRICHLOROFLUOROMETHANE	0.62	4.7 U	0.11	0.84 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	4.7	0.022	0.61
VINYL ACETATE	1.8	13 U	0.50	3.8 U
VINYL CHLORIDE	0.56	4.3 U	0.22	1.7 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY

Client Sample ID : SV-12

Date Sampled : 07/27/07 15:24 Order #: 1023249 Sample Matrix: AIR
Date Received: 07/30/07 Submission #: R2738861 Analytical Run 148604

DATE ANALYZED : 08/02/07
ANALYTICAL DILUTION: 3.33
CAN DILUTION : 2.28 Pi= -3.6 Pf= 30.1

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	91	0.22	21
M+P-XYLENE	1.9	230	0.44	53

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
BROMOFLUOROBENZENE	(50 - 150 %)	114	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : Order #: 1026742 Sample Matrix: AIR
Date Received: Submission #: Analytical Run 148603

DATE ANALYZED : 08/01/07
ANALYTICAL DILUTION: 1.00
CAN DILUTION : 1.00 Pi= 0 Pf= 0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.2	1.2 U	0.50	0.50 U
BENZENE	0.35	0.35 U	0.11	0.11 U
BROMODICHLOROMETHANE	0.15	0.15 U	0.022	0.022 U
BROMOFORM	1.1	1.1 U	0.11	0.11 U
BROMOMETHANE	0.43	0.43 U	0.11	0.11 U
2-BUTANONE (MEK)	0.65	0.65 U	0.22	0.22 U
METHYL-TERT-BUTYL ETHER	0.79	0.79 U	0.22	0.22 U
CARBON DISULFIDE	0.34	0.34 U	0.11	0.11 U
CARBON TETRACHLORIDE	0.14	0.14 U	0.022	0.022 U
CHLOROBENZENE	0.51	0.51 U	0.11	0.11 U
CHLOROETHANE	0.58	0.58 U	0.22	0.22 U
CHLOROFORM	0.54	0.54 U	0.11	0.11 U
CHLOROMETHANE	0.45	0.45 U	0.22	0.22 U
DIBROMOCHLOROMETHANE	0.19	0.19 U	0.022	0.022 U
1,2-DIBROMOETHANE	0.17	0.17 U	0.022	0.022 U
1,3-DICHLOROBENZENE	1.3	1.3 U	0.22	0.22 U
1,4-DICHLOROBENZENE	1.3	1.3 U	0.22	0.22 U
1,2-DICHLOROBENZENE	1.3	1.3 U	0.22	0.22 U
1,1-DICHLOROETHANE	0.45	0.45 U	0.11	0.11 U
1,2-DICHLOROETHANE	0.45	0.45 U	0.11	0.11 U
1,1-DICHLOROETHENE	0.44	0.44 U	0.11	0.11 U
TRANS-1,2-DICHLOROETHENE	0.44	0.44 U	0.11	0.11 U
CIS-1,2-DICHLOROETHENE	0.44	0.44 U	0.11	0.11 U
1,2-DICHLOROPROPANE	0.51	0.51 U	0.11	0.11 U
CIS-1,3-DICHLOROPROPENE	1.00	1.00 U	0.22	0.22 U
TRANS-1,3-DICHLOROPROPENE	0.50	0.50 U	0.11	0.11 U
ETHYLBENZENE	0.95	0.95 U	0.22	0.22 U
2-HEXANONE	0.45	0.45 U	0.11	0.11 U
METHYLENE CHLORIDE	0.38	0.38 U	0.11	0.11 U
4-METHYL-2-PENTANONE	0.90	0.90 U	0.22	0.22 U
STYRENE	0.94	0.94 U	0.22	0.22 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.15 U	0.022	0.022 U
TETRACHLOROETHENE	0.15	0.15 U	0.022	0.022 U
TOLUENE	0.41	0.41 U	0.11	0.11 U
1,1,1-TRICHLOROETHANE	0.60	0.60 U	0.11	0.11 U
1,1,2-TRICHLOROETHANE	0.60	0.60 U	0.11	0.11 U
TRICHLOROETHENE	0.12	0.12 U	0.022	0.022 U
TRICHLOROFLUOROMETHANE	0.62	0.62 U	0.11	0.11 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.17 U	0.022	0.022 U
VINYL ACETATE	1.8	1.8 U	0.50	0.50 U
VINYL CHLORIDE	0.56	0.56 U	0.22	0.22 U
O-XYLENE	0.95	0.95 U	0.22	0.22 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1026742	Sample Matrix: AIR
Date Received:	Submission #:	Analytical Run 148603

DATE ANALYZED : 08/01/07
ANALYTICAL DILUTION: 1.00
CAN DILUTION : 1.00 Pi= 0 Pf= 0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
---------	--------------	-----------------	-------------	----------------

M+P-XYLENE	1.9	1.9 U	0.44	0.44 U
------------	-----	-------	------	--------

SURROGATE RECOVERIES QC LIMITS

BROMOFLUOROBENZENE	(50 - 150 %)	108	%
--------------------	--------------	-----	---

A2676.D
2 Aug 2007 13:51

LCS RECOVERY FOR SECOND SOURCE STANDARD
Compounds Flagged outside of 70-130% recovery

LCS 1.0	DF	100.00	inj volume	250			
Stock			nominal volume	1000			
SS Stock 0-515-10B conc.====>	ppm	ppb	MW	cas#	Target	LCS	Recovery
Internal standard					ppbv	ppbv	%
						2.5	
dichlorodifluoromethane	1.02	10.20	120.91	75-71-8	2.55	2.89	113.3
chloromethane	1.01	10.10	50.49	74-87-3	2.53	2.91	115.2
freon-114	1.04	10.40	170.92	76-14-2	2.60	3.01	115.8
vinyl chloride	1.04	10.40	62.5	75-01-4	2.60	2.93	112.7
1,3-butadiene	1.08	10.80	54.09	106-99-0	2.70	3.18	117.8
bromomethane	1.02	10.20	94.9	74-83-9	2.55	3.03	118.8
chloroethane	1.02	10.20	64.5	75-00-3	2.55	2.87	112.5
						0	
acetone	1.02	10.20	58.08	67-64-1	2.55	2.19	85.9
trichlorofluoromethane	1.00	10.00	137.37	75-69-4	2.50	3	120.0
						0	
1,1-dichloroethene	1.10	11.00	96.94	75-35-4	2.75	2.81	102.2
methylene chloride	1.09	10.90	84.93	75-09-2	2.73	2.46	90.3
freon-113	1.08	10.80	187.38	76-13-1	2.70	2.68	99.3
carbon disulfide	1.04	10.40	76.14	75-15-0	2.60	2.9	111.5
trans-1,2-dichloroethene	1.03	10.30	96.94	156-60-5	2.58	2.47	95.9
1,1-dichloroethane	1.05	10.50	98.96	107-06-2	2.63	2.48	94.5
methyl tert butyl ether	1.04	10.40	88.15	1634-04-4	2.60	2.62	100.8
vinyl acetate	1.02	10.20	86.09	108-05-4	2.55	1.62	63.5 # NCAR.
2-butanone	1.04	10.40	72.11	78-93-3	2.60	2.01	77.3
cis-1,2-dichloroethene	1.07	10.70	96.94	156-59-2	2.68	2.66	98.4
ethyl acetate	1.05	10.50	88.11	141-78-6	2.63	2.15	81.9
hexane	1.06	10.60	86.18	110-54-3	2.65	2.38	89.8
chloroform	1.05	10.50	119.38	67-66-3	2.63	2.54	96.8
tetrahydrofuran	1.03	10.30	72.11	109-99-9	2.58	1.79	69.5 # NT
Internal standard					0.00	2.5	
1,2-dichloroethane	1.06	10.60	98.96	107-06-2	2.65	3.16	119.2
1,1,1-trichloroethane	1.06	10.60	133.4	71-55-6	2.65	3.22	121.5
benzene	1.07	10.70	78.11	71-43-2	2.68	2.72	101.7
carbon tetrachloride	1.03	10.30	153.82	56-23-5	2.58	3.46	134.4 # NCAR.
cyclohexane	1.04	10.40	84.16	110-82-7	2.60	2.69	103.5
1,2-dichloropropane	1.04	10.40	112.99	78-87-5	2.60	2.42	93.1
bromodichloromethane	1.02	10.20	163.83	75-27-4	2.55	3.02	118.4
trichloroethylene	1.02	10.20	131.39	79-01-6	2.55	2.97	116.5
						0	
heptane	1.04	10.40	100.2	142-82-5	2.60	2.48	95.4
cis-1,3-dichloro-1-propene	1.05	10.50	110.97	10061-01-5	2.63	2.39	91.0
4-methyl-2-pentanone	1.02	10.20	100.16	108-10-1	2.55	2.26	88.6
trans-1,3-dichloro-1-propene	1.13	11.30	110.97	10061-02-6	2.83	3.24	114.7
1,1,2-trichloroethane	1.03	10.30	133.4	79-00-5	2.58	2.61	101.4
toluene	1.06	10.60	92.14	108-88-3	2.65	2.63	99.2
2-hexanone	1.01	10.10	100.16	591-78-6	2.53	1.94	76.8
dibromochloromethane	1.03	10.30	208.28	124-48-1	2.58	3.22	125.0
1,2-dibromoethane	1.04	10.40	187.86	106-93-4	2.60	2.94	113.1
tetrachloroethene	1.03	10.30	165.83	127-18-4	2.58	3.11	120.8
Internal standard	0.00				0.00	2.5	
chlorobenzene	1.04	10.40	112.56	108-90-7	2.60	2.75	105.8
ethylbenzene	1.05	10.50	106.17	100-41-4	2.63	2.53	96.4
M+P xylene	2.06	20.60	106.17	1330-20-7	5.15	5.23	101.6
bromoform	1.03	10.30	252.73	75-25-2	2.58	2.75	106.8
styrene	1.03	10.30	104.15	100-42-5	2.58	2.33	90.5
1,1,2,2-tetrachloroethane	1.03	10.30	167.85	79-34-5	2.58	2.44	94.8
O xylene	1.03	10.30	106.17	95-47-6	2.58	2.55	99.0
Surrogate standard	0.00				0.00	2.84	
4-ethyltoluene	1.05	10.50	120.19	622-96-8	2.63	2.68	102.1
1,3,5-trimethylbenzene	1.04	10.40	120.19	108-67-8	2.60	2.58	99.2
1,2,4-trimethylbenzene	1.01	10.10	120.19	95-63-6	2.53	2.56	101.4
benzyl chloride	0.99	9.90	126.59	100-44-7	2.48	2.03	82.0
1,3-dichlorobenzene	0.99	9.90	147	541-73-1	2.48	2.55	103.0
1,4-dichlorobenzene	1.01	10.10	147	106-46-7	2.53	2.71	107.3
1,2-dichlorobenzene	0.99	9.90	147	95-50-1	2.48	2.5	101.0
1,2,4-trichlorobenzene	0.94	9.40	181.45	120-82-1	2.35	2.23	94.9
hexachlorobutadiene	0.95	9.50	260.76	87-68-3	2.38	2.99	125.9

TW
8-10-07
43

A2687.D

3 Aug 2007 10:49

LCS RECOVERY FOR SECOND SOURCE STANDARD

Compounds Flagged outside of 70-130% recovery

LCS 1.0	DF Stock	100.00		inj volume nominal volume		250 1000 Target	LCS ppbv	Recovery %
		ppm	ppb	MW	cas#	ppbv		
SS Stock 0-515-10B conc.====>								
Internal standard							2.5	
dichlorodifluoromethane	1.02	10.20	120.91	75-71-8	2.55	2.85	111.8	
chloromethane	1.01	10.10	50.49	74-87-3	2.53	2.7	106.9	
freon-114	1.04	10.40	170.92	76-14-2	2.60	2.99	115.0	
vinyl chloride	1.04	10.40	62.5	75-01-4	2.60	2.94	113.1	
1,3-butadiene	1.08	10.80	54.09	106-99-0	2.70	3.08	114.1	
bromomethane	1.02	10.20	94.9	74-83-9	2.55	3.07	120.4	
chloroethane	1.02	10.20	64.5	75-00-3	2.55	2.84	111.4	
						0		
acetone	1.02	10.20	58.08	67-64-1	2.55	2.14	83.9	
trichlorofluoromethane	1.00	10.00	137.37	75-69-4	2.50	2.98	119.2	
						0		
1,1-dichloroethene	1.10	11.00	96.94	75-35-4	2.75	2.69	97.8	
methylene chloride	1.09	10.90	84.93	75-09-2	2.73	2.4	88.1	
freon-113	1.08	10.80	187.38	76-13-1	2.70	2.66	98.5	
carbon disulfide	1.04	10.40	76.14	75-15-0	2.60	2.82	108.5	
trans-1,2-dichloroethene	1.03	10.30	96.94	156-60-5	2.58	2.37	92.0	
1,1-dichloroethane	1.05	10.50	98.96	107-06-2	2.63	2.38	90.7	
methyl tert butyl ether	1.04	10.40	88.15	1634-04-4	2.60	2.63	101.2	
vinyl acetate	1.02	10.20	86.09	108-05-4	2.55	1.62	63.5 #	NCAR
2-butanone	1.04	10.40	72.11	78-93-3	2.60	1.94	74.6	
cis-1,2-dichloroethene	1.07	10.70	96.94	156-59-2	2.68	2.56	95.7	
ethyl acetate	1.05	10.50	88.11	141-78-6	2.63	2.09	79.6	
hexane	1.06	10.60	86.18	110-54-3	2.65	2.29	86.4	
chloroform	1.05	10.50	119.38	67-66-3	2.63	2.48	94.5	
tetrahydrofuran	1.03	10.30	72.11	109-99-9	2.58	1.76	68.3 #	NT
Internal standard					0.00	2.5		
1,2-dichloroethane	1.06	10.60	98.96	107-06-2	2.65	3.05	115.1	
1,1,1-trichloroethane	1.06	10.60	133.4	71-55-6	2.65	3.11	117.4	
benzene	1.07	10.70	78.11	71-43-2	2.68	2.62	97.9	
carbon tetrachloride	1.03	10.30	153.82	56-23-5	2.58	3.4	132.0 #	NCAR
cyclohexane	1.04	10.40	84.16	110-82-7	2.60	2.59	99.6	
1,2-dichloropropane	1.04	10.40	112.99	78-87-5	2.60	2.33	89.6	
bromodichloromethane	1.02	10.20	163.83	75-27-4	2.55	2.93	114.9	
trichloroethylene	1.02	10.20	131.39	79-01-6	2.55	2.95	115.7	
						0		
heptane	1.04	10.40	100.2	142-82-5	2.60	2.39	91.9	
cis-1,3-dichloro-1-propene	1.05	10.50	110.97	10061-01-5	2.63	2.38	90.7	
4-methyl-2-pentanone	1.02	10.20	100.16	108-10-1	2.55	2.17	85.1	
trans-1,3-dichloro-1-propene	1.13	11.30	110.97	10061-02-6	2.83	3.28	116.1	
1,1,2-trichloroethane	1.03	10.30	133.4	79-00-5	2.58	2.63	102.1	
toluene	1.06	10.60	92.14	108-88-3	2.65	2.64	99.6	
2-hexanone	1.01	10.10	100.16	591-78-6	2.53	1.86	73.7	
dibromochloromethane	1.03	10.30	208.28	124-48-1	2.58	3.27	127.0	
1,2-dibromochloromethane	1.04	10.40	187.86	106-93-4	2.60	3.03	116.5	
tetrachloroethene	1.03	10.30	165.83	127-18-4	2.58	3.14	121.9	
Internal standard	0.00				0.00	2.5		
chlorobenzene	1.04	10.40	112.56	108-90-7	2.60	2.77	106.5	
ethylbenzene	1.05	10.50	106.17	100-41-4	2.63	2.51	95.6	
M+P xylene	2.06	20.60	106.17	1330-20-7	5.15	5.18	100.6	
bromoform	1.03	10.30	252.73	75-25-2	2.58	2.79	108.3	
styrene	1.03	10.30	104.15	100-42-5	2.58	2.34	90.9	
1,1,2,2-tetrachloroethane	1.03	10.30	167.85	79-34-5	2.58	2.37	92.0	
O xylene	1.03	10.30	106.17	95-47-6	2.58	2.51	97.5	
Surrogate standard	0.00				0.00	2.92		
4-ethyltoluene	1.05	10.50	120.19	622-96-8	2.63	2.7	102.9	
1,3,5-trimethylbenzene	1.04	10.40	120.19	108-67-8	2.60	2.57	98.8	
1,2,4-trimethylbenzene	1.01	10.10	120.19	95-63-6	2.53	2.54	100.6	
benzyl chloride	0.99	9.90	126.59	100-44-7	2.48	1.99	80.4	
1,3-dichlorobenzene	0.99	9.90	147	541-73-1	2.48	2.56	103.4	
1,4-dichlorobenzene	1.01	10.10	147	106-46-7	2.53	2.72	107.7	
1,2-dichlorobenzene	0.99	9.90	147	95-50-1	2.48	2.5	101.0	
1,2,4-trichlorobenzene	0.94	9.40	181.45	120-82-1	2.35	2.3	97.9	
hexachlorobutadiene	0.95	9.50	260.76	87-68-3	2.38	2.95	124.2	

TW
8-3-07

44

A2650.D
1 Aug 2007 9:56

LCS RECOVERY FOR SECOND SOURCE STANDARD
Compounds Flagged outside of 70-130% recovery

LCS 1.0

SS Stock 0-515-10B conc.====>
Internal standard

	DF	100.00		inj volume	250		
	Stock			nominal volume	1000		
	ppm	ppb	MW	cas#	Target	LCS	Recovery
					ppbv	ppbv	%
						2.5	
dichlorodifluoromethane	1.02	10.20	120.91	75-71-8	2.55	2.63	103.1
chloromethane	1.01	10.10	50.49	74-87-3	2.53	2.54	100.6
freon-114	1.04	10.40	170.92	76-14-2	2.60	2.81	108.1
vinyl chloride	1.04	10.40	62.5	75-01-4	2.60	2.52	96.9
1,3-butadiene	1.08	10.80	54.09	106-99-0	2.70	2.69	99.6
bromomethane	1.02	10.20	94.9	74-83-9	2.55	2.73	107.1
chloroethane	1.02	10.20	64.5	75-00-3	2.55	2.43	95.3
						0	
acetone	1.02	10.20	58.08	67-64-1	2.55	2	78.4
trichlorofluoromethane	1.00	10.00	137.37	75-69-4	2.50	2.78	111.2
						0	
1,1-dichloroethene	1.10	11.00	96.94	75-35-4	2.75	2.52	91.6
methylene chloride	1.09	10.90	84.93	75-09-2	2.73	2.41	88.4
freon-113	1.08	10.80	187.38	76-13-1	2.70	2.58	95.6
carbon disulfide	1.04	10.40	76.14	75-15-0	2.60	2.82	108.5
trans-1,2-dichloroethene	1.03	10.30	96.94	156-60-5	2.58	2.26	87.8
1,1-dichloroethane	1.05	10.50	98.96	107-06-2	2.63	2.29	87.2
methyl tert butyl ether	1.04	10.40	88.15	1634-04-4	2.60	2.5	98.2
vinyl acetate	1.02	10.20	86.09	108-05-4	2.55	1.61	63.1 # - NCAR
2-butanone	1.04	10.40	72.11	78-93-3	2.60	1.84	70.8
cis-1,2-dichloroethene	1.07	10.70	96.94	156-59-2	2.68	2.45	91.6
ethyl acetate	1.05	10.50	88.11	141-78-6	2.63	2.1	80.0
hexane	1.06	10.60	86.18	110-54-3	2.65	2.22	83.8
chloroform	1.05	10.50	119.38	67-66-3	2.63	2.37	90.3
tetrahydrofuran	1.03	10.30	72.11	109-99-9	2.58	1.75	68.0 # NT
Internal standard					0.00	2.5	
1,2-dichloroethane	1.06	10.60	98.96	107-06-2	2.65	2.9	109.4
1,1,1-trichloroethane	1.06	10.60	133.4	71-55-6	2.65	3	113.2
benzene	1.07	10.70	78.11	71-43-2	2.68	2.65	99.1
carbon tetrachloride	1.03	10.30	153.82	56-23-5	2.58	3.24	125.8
cyclohexane	1.04	10.40	84.16	110-82-7	2.60	2.63	101.2
1,2-dichloropropane	1.04	10.40	112.99	78-87-5	2.60	2.36	90.8
bromodichloromethane	1.02	10.20	163.83	75-27-4	2.55	2.84	111.4
trichloroethylene	1.02	10.20	131.39	79-01-6	2.55	3.01	118.0
						0	
heptane	1.04	10.40	100.2	142-82-5	2.60	2.41	92.7
cis-1,3-dichloro-1-propene	1.05	10.50	110.97	10061-01-5	2.63	2.36	89.9
4-methyl-2-pentanone	1.02	10.20	100.16	108-10-1	2.55	2.08	81.6
trans-1,3-dichloro-1-propene	1.13	11.30	110.97	10061-02-6	2.83	3.18	112.6
1,1,2-trichloroethane	1.03	10.30	133.4	79-00-5	2.58	2.66	103.3
toluene	1.06	10.60	92.14	108-88-3	2.65	2.66	100.4
2-hexanone	1.01	10.10	100.16	591-78-6	2.53	1.78	70.5
dibromochloromethane	1.03	10.30	208.28	124-48-1	2.58	3.23	125.4
1,2-dibromoethane	1.04	10.40	187.86	106-93-4	2.60	3.04	116.9
tetrachloroethene	1.03	10.30	165.83	127-18-4	2.58	3.19	123.9
Internal standard	0.00				0.00	2.5	
chlorobenzene	1.04	10.40	112.56	108-90-7	2.60	2.79	107.3
ethylbenzene	1.05	10.50	106.17	100-41-4	2.63	2.47	94.1
M+P xylene	2.06	20.60	106.17	1330-20-7	5.15	5.09	98.8
bromoform	1.03	10.30	252.73	75-25-2	2.58	2.74	106.4
styrene	1.03	10.30	104.15	100-42-5	2.58	2.36	91.7
1,1,2,2-tetrachloroethane	1.03	10.30	167.85	79-34-5	2.58	2.37	92.0
O xylene	1.03	10.30	106.17	95-47-6	2.58	2.47	95.9
Surrogate standard	0.00				0.00	2.84	
4-ethyltoluene	1.05	10.50	120.19	622-96-8	2.63	2.65	101.0
1,3,5-trimethylbenzene	1.04	10.40	120.19	108-67-8	2.60	2.52	96.9
1,2,4-trimethylbenzene	1.01	10.10	120.19	95-63-6	2.53	2.49	98.6
benzyl chloride	0.99	9.90	126.59	100-44-7	2.48	1.9	76.8
1,3-dichlorobenzene	0.99	9.90	147	541-73-1	2.48	2.56	103.4
1,4-dichlorobenzene	1.01	10.10	147	106-46-7	2.53	2.72	107.7
1,2-dichlorobenzene	0.99	9.90	147	95-50-1	2.48	2.48	100.2
1,2,4-trichlorobenzene	0.94	9.40	181.45	120-82-1	2.35	2.32	98.7
hexachlorobutadiene	0.95	9.50	260.76	87-68-3	2.38	3.02	127.2

18-07
45

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 08/14/07

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled : Order #: 1026748 Sample Matrix: AIR
 Date Received: Submission #: Analytical Run 148604

DATE ANALYZED : 08/02/07
 ANALYTICAL DILUTION: 1.00
 CAN DILUTION : 1.00 Pi= 0 Pf= 0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.2	1.2 U	0.50	0.50 U
BENZENE	0.35	0.35 U	0.11	0.11 U
BROMODICHLOROMETHANE	0.15	0.15 U	0.022	0.022 U
BROMOFORM	1.1	1.1 U	0.11	0.11 U
BROMOMETHANE	0.43	0.43 U	0.11	0.11 U
2-BUTANONE (MEK)	0.65	0.65 U	0.22	0.22 U
METHYL-TERT-BUTYL ETHER	0.79	0.79 U	0.22	0.22 U
CARBON DISULFIDE	0.34	0.34 U	0.11	0.11 U
CARBON TETRACHLORIDE	0.14	0.14 U	0.022	0.022 U
CHLOROBENZENE	0.51	0.51 U	0.11	0.11 U
CHLOROETHANE	0.58	0.58 U	0.22	0.22 U
CHLOROFORM	0.54	0.54 U	0.11	0.11 U
CHLOROMETHANE	0.45	0.45 U	0.22	0.22 U
DIBROMOCHLOROMETHANE	0.19	0.19 U	0.022	0.022 U
1,2-DIBROMOETHANE	0.17	0.17 U	0.022	0.022 U
1,3-DICHLOROBENZENE	1.3	1.3 U	0.22	0.22 U
1,4-DICHLOROBENZENE	1.3	1.3 U	0.22	0.22 U
1,2-DICHLOROBENZENE	1.3	1.3 U	0.22	0.22 U
1,1-DICHLOROETHANE	0.45	0.45 U	0.11	0.11 U
1,2-DICHLOROETHANE	0.45	0.45 U	0.11	0.11 U
1,1-DICHLOROETHENE	0.44	0.44 U	0.11	0.11 U
TRANS-1,2-DICHLOROETHENE	0.44	0.44 U	0.11	0.11 U
CIS-1,2-DICHLOROETHENE	0.44	0.44 U	0.11	0.11 U
1,2-DICHLOROPROPANE	0.51	0.51 U	0.11	0.11 U
CIS-1,3-DICHLOROPROPENE	1.00	1.00 U	0.22	0.22 U
TRANS-1,3-DICHLOROPROPENE	0.50	0.50 U	0.11	0.11 U
ETHYLBENZENE	0.95	0.95 U	0.22	0.22 U
2-HEXANONE	0.45	0.45 U	0.11	0.11 U
METHYLENE CHLORIDE	0.38	0.38 U	0.11	0.11 U
4-METHYL-2-PENTANONE	0.90	0.90 U	0.22	0.22 U
STYRENE	0.94	0.94 U	0.22	0.22 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.15 U	0.022	0.022 U
TETRACHLOROETHENE	0.15	0.15 U	0.022	0.022 U
TOLUENE	0.41	0.41 U	0.11	0.11 U
1,1,1-TRICHLOROETHANE	0.60	0.60 U	0.11	0.11 U
1,1,2-TRICHLOROETHANE	0.60	0.60 U	0.11	0.11 U
TRICHLOROETHENE	0.12	0.12 U	0.022	0.022 U
TRICHLOROFLUOROMETHANE	0.62	0.62 U	0.11	0.11 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.17 U	0.022	0.022 U
VINYL ACETATE	1.8	1.8 U	0.50	0.50 U
VINYL CHLORIDE	0.56	0.56 U	0.22	0.22 U
O-XYLENE	0.95	0.95 U	0.22	0.22 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1026748	Sample Matrix: AIR
Date Received:	Submission #:	Analytical Run 148604

DATE ANALYZED : 08/02/07
ANALYTICAL DILUTION: 1.00
CAN DILUTION : 1.00 Pi= 0 Pf= 0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
M+P-XYLENE	1.9	1.9 U	0.44	0.44 U

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>	
BROMOFLUOROBENZENE	(50 - 150 %)	104 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : Order #: 1026750 Sample Matrix: AIR
Date Received: Submission #: Analytical Run 148605

DATE ANALYZED : 08/03/07
ANALYTICAL DILUTION: 1.00
CAN DILUTION : 1.00 Pi= 0 Pf= 0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
ACETONE	1.2	1.2 U	0.50	0.50 U
BENZENE	0.35	0.35 U	0.11	0.11 U
BROMODICHLOROMETHANE	0.15	0.15 U	0.022	0.022 U
BROMOFORM	1.1	1.1 U	0.11	0.11 U
BROMOMETHANE	0.43	0.43 U	0.11	0.11 U
2-BUTANONE (MEK)	0.65	0.65 U	0.22	0.22 U
METHYL-TERT-BUTYL ETHER	0.79	0.79 U	0.22	0.22 U
CARBON DISULFIDE	0.34	0.34 U	0.11	0.11 U
CARBON TETRACHLORIDE	0.14	0.14 U	0.022	0.022 U
CHLOROBENZENE	0.51	0.51 U	0.11	0.11 U
CHLOROETHANE	0.58	0.58 U	0.22	0.22 U
CHLOROFORM	0.54	0.54 U	0.11	0.11 U
CHLOROMETHANE	0.45	0.45 U	0.22	0.22 U
DIBROMOCHLOROMETHANE	0.19	0.19 U	0.022	0.022 U
1,2-DIBROMOETHANE	0.17	0.17 U	0.022	0.022 U
1,3-DICHLOROBENZENE	1.3	1.3 U	0.22	0.22 U
1,4-DICHLOROBENZENE	1.3	1.3 U	0.22	0.22 U
1,2-DICHLOROBENZENE	1.3	1.3 U	0.22	0.22 U
1,1-DICHLOROETHANE	0.45	0.45 U	0.11	0.11 U
1,2-DICHLOROETHANE	0.45	0.45 U	0.11	0.11 U
1,1-DICHLOROETHENE	0.44	0.44 U	0.11	0.11 U
TRANS-1,2-DICHLOROETHENE	0.44	0.44 U	0.11	0.11 U
CIS-1,2-DICHLOROETHENE	0.44	0.44 U	0.11	0.11 U
1,2-DICHLOROPROPANE	0.51	0.51 U	0.11	0.11 U
CIS-1,3-DICHLOROPROPENE	1.00	1.00 U	0.22	0.22 U
TRANS-1,3-DICHLOROPROPENE	0.50	0.50 U	0.11	0.11 U
ETHYLBENZENE	0.95	0.95 U	0.22	0.22 U
2-HEXANONE	0.45	0.45 U	0.11	0.11 U
METHYLENE CHLORIDE	0.38	0.38 U	0.11	0.11 U
4-METHYL-2-PENTANONE	0.90	0.90 U	0.22	0.22 U
STYRENE	0.94	0.94 U	0.22	0.22 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.15 U	0.022	0.022 U
TETRACHLOROETHENE	0.15	0.15 U	0.022	0.022 U
TOLUENE	0.41	0.41 U	0.11	0.11 U
1,1,1-TRICHLOROETHANE	0.60	0.60 U	0.11	0.11 U
1,1,2-TRICHLOROETHANE	0.60	0.60 U	0.11	0.11 U
TRICHLOROETHENE	0.12	0.12 U	0.022	0.022 U
TRICHLOROFLUOROMETHANE	0.62	0.62 U	0.11	0.11 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.17 U	0.022	0.022 U
VINYL ACETATE	1.8	1.8 U	0.50	0.50 U
VINYL CHLORIDE	0.56	0.56 U	0.22	0.22 U
O-XYLENE	0.95	0.95 U	0.22	0.22 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 08/14/07

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1026750	Sample Matrix: AIR
Date Received:	Submission #:	Analytical Run 148605

DATE ANALYZED : 08/03/07
ANALYTICAL DILUTION: 1.00
CAN DILUTION : 1.00 Pi= 0 Pf= 0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
M+P-XYLENE	1.9	1.9 U	0.44	0.44 U

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>	
BROMOFLUOROBENZENE	(50 - 150 %)	108 %

Page 1 of 1



Columbia
Analytical
Services, Inc.

Relinquished by: (Signature)	Date:
------------------------------	-------

Time:	Received by: (Signature)
-------	--------------------------

Date: _____ Time: _____

Comments
Specific Instructions

Relinquished by (Signature)

Date: _____

Date:

Date: _____ Time: _____

22738401

Cooler Receipt And Preservation Check Form

Project/Client HEA Submission Number 12738861

Cooler received on 7/30/07 by: RJ COURIER: CAS UPS FEDEX VELOCITY CLIENT

1. Were custody seals on outside of cooler? YES NO
2. Were custody papers properly filled out (ink, signed, etc.)? YES NO
3. Did all bottles arrive in good condition (unbroken)? YES NO
4. Did any VOA vials have significant air bubbles? YES NO N/A
5. Were Ice or Ice packs present? YES NO
6. Where did the bottles originate? CAS/ROC, CLIENT
7. Temperature of cooler(s) upon receipt: 25° 25° 26° 23°

Is the temperature within 0° - 6° C?: Yes Yes Yes Yes Yes

If No, Explain Below

No No No No No

Date/Time Temperatures Taken: 7/30/07 @ 1017

Thermometer ID: 161 or IR GUN Reading From: Temp Blank or Sample Bottle

If out of Temperature, Client Approval to Run Samples

PC Secondary Review: KB 7/30/07

Cooler Breakdown: Date: 7/30/07 by: RJ/ARK

1. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES NO
 2. Did all bottle labels and tags agree with custody papers? YES NO
 3. Were correct containers used for the tests indicated? YES NO
 4. Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated N/A
- Explain any discrepancies: _____

		YES	NO	Sample I.D.	Reagent	Vol. Added	Final pH
pH	Reagent						
≥12	NaOH						
≤2	HNO ₃						
≤2	H ₂ SO ₄						
Residual Chlorine (+/-)	for TCN & Phenol						

YES = All samples OK

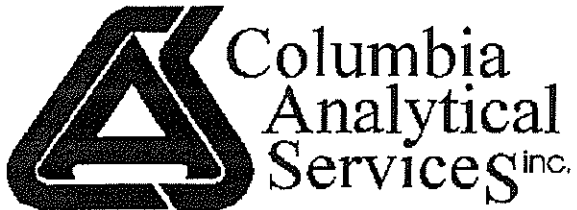
NO = Samples were preserved at lab as listed

PC OK to adjust pH _____

VOC Vial pH Verification (Tested after Analysis) Following Samples Exhibited pH > 2		

Other Comments:

PC Secondary Review: KB 7/31/07



A FULL SERVICE ENVIRONMENTAL LABORATORY

August 14, 2007

Mr. Elliott Duffney
Xerox Corporation
800 Phillips Road
Bldg. 0205-99F
Webster, NY 14580

PROJECT: NORTHERN PROPERTY EVALUATION
Submission #: R2738722

Dear Mr. Duffney

Enclosed are the analytical results of the analyses requested. All data has been reviewed prior to report submission. Should you have any questions please contact me at (585) 288-5380.

Thank you for letting us provide this service.

Sincerely,

COLUMBIA ANALYTICAL SERVICES

A handwritten signature in cursive script that reads 'Karen Bunker'.

Karen Bunker
Project Manager

Enc.

cc: Steve Schalabba, Haley & Aldrich



1 Mustard ST.
Suite 250
Rochester, NY 14609
(585) 288-5380

THIS IS AN ANALYTICAL TEST REPORT FOR:

Client : Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Lab Submission # : R2738722
Project Manager : Karen Bunker
Reported : 08/14/07

Report Contains a total of 165 pages

The results reported herein relate only to the samples received by the laboratory. This report may not be reproduced except in full, without the approval of Columbia Analytical Services.

This package has been reviewed by Columbia Analytical Services' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. *Michael E. Perry*

CASE NARRATIVE

COMPANY: Xerox Corporation
Project: Northern Property Evaluation
Submission #: R23738722

Xerox soils and water samples were collected by H&A of NY on 7/25/07 and received at the CAS Rochester laboratory on 7/20/07 at a cooler temperature of 1° C.

All soil data is reported on a dry weight basis.

Volatile Organics

Eleven (11) soils and two (2) Xerox water samples were analyzed for the target compound list of Volatile Organic compounds.

Eight (8) additional soils were analyzed for the Priority Pollutant List plus Xylenes of Volatile Compounds by Method 8260B from SW-846. The GC/MS instrument is not calibrated for the compound 2-chloroethylvinyl ether. As an alternative means to determine the presence or absence of this compound, the relevant ions (63 & 106) were scanned for in this region of its known retention time (approx. 12.91 minutes). No ions for this compound were observed within its known elution window. After determining the absence of 2CEVE, a value of 10 U was reported.

The initial and continuing calibrations criteria were met all samples.

Surrogate standard recoveries were within acceptance limits for all samples.

Batch QC is included in the report. All Reference Check Standard recoveries associated with these samples were within QC acceptance limits.

The Laboratory Method Blanks were free from contamination.

All samples were run within the 14 day holding times of SW-846.

No other analytical or QC problems were encountered.

Extractable Organics

Eleven (11) soil samples and two (2) groundwaters were analyzed for the target compound list of Semivolatile compounds by Method 8270C, Organochlorine Pesticides by Method 8081A, and PCB's by method 8082 all from SW-846. Four (4) soils were also analyzed for Herbicides by Method 8150A, also from SW-846.

The Initial and Continuing Calibration Criteria were met for all samples.

All surrogate standard recoveries were within acceptance limits for the samples.

Batch QC is included in the report. The Reference Check standard recoveries associated with these samples were all within QC limits.

Pesticide compound hits above the calibration range of the standards are flagged as "E", estimated. The sample was then repeated at the appropriate dilution for the hit. Both sets of data are included in the report. The subsequent hit on the diluted sample is flagged as "D".

All Laboratory Blanks were free from contamination.

Required analysis holding times to extraction and to analysis were met for all samples.

No other analytical or QC problems were encountered.

Inorganics Analyses

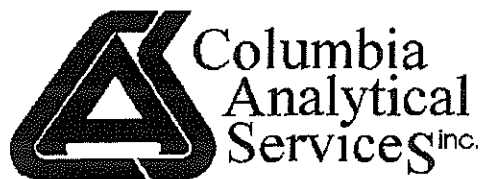
Nineteen (19) soils and two (2) water samples were analyzed for TAL metals by ICP method 6010B and Cold Vapor Mercury Method 7471A. Eleven (11) soils and two (2) waters were analyzed for Total Cyanide by method 9012.

Run QC is included in the package. All Laboratory Control Sample recoveries associated with these samples were within QC acceptance limits.

All Laboratory Blanks were free from contamination.

The samples were analyzed within proper holding times.

No other analytical or QC problems were encountered during the analysis of these samples.



This report contains analytical results for the following samples:

Submission #: R2738722

<u>Lab ID</u>	<u>Client ID</u>
1021086	S-1 0-24"
1021087	S-2 0-24"
1021088	S-3 0-6"
1021089	S-3 6-18"
1021094	S-4 0-24"
1021096	S-5 0-24"
1021100	S-6 0-24"
1021101	S-6 0-24" DUP
1021102	S-7 0-24"
1021103	S-7 24-48"
1021106	S-8 0-6"
1021107	S-8 6-18"
1021108	S-9 0-24"
1021109	S-9 48-96"
1021110	S-10 0-24"
1021111	S-11 0-24"
1021112	S-11 48-60"
1021113	S-12 0-24"
1021114	S-12 48-60"
1021115	RW-3
1021116	B-24A



ORGANIC QUALIFIERS

- U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.
- J - Indicates an estimated value. The flag is used either when estimating a concentration for tentatively identified compounds, or when the data indicate the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit and greater than the MDL. This flag is also used for DoD instead of "P" as indicated below.
- N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search.
- P - This flag is used for a pesticide/Aroclor target analyte when there is a greater than 40% (25% for CLP) difference for detected concentrations between the two GC columns. The concentration is reported on the Form I and flagged with a "P" ("J" for DoD).
- Q - for DoD only – indicates a pesticide/Aroclor target is not confirmed. This flag is used when there is $\geq 100\%$ difference for the detected concentrations between the two GC columns.
- C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B - This flag is used when the analyte is found in the associated blank as well as in the sample.
- E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D - This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and ALL concentration values reported on that Form I are flagged with the "D" flag.
- A - This flag indicates that a TIC is a suspected aldol-condensation product.
- X - As specified in Case Narrative.
- * - This flag identifies compounds associated with a quality control parameter which exceeds laboratory limits.

CAS/Rochester Lab ID # for State Certifications

NELAP Accredited
Delaware Accredited
Connecticut ID # PH0556
Florida ID # E87674
Illinois ID #200047
Maine ID #NY0032
Massachusetts ID # M-NY032
Navy Facilities Engineering Service Center Approved

Nebraska Accredited
New Jersey ID # NY004
New York ID # 10145
New Hampshire ID # 294100 A/B
Pennsylvania ID# 68-786
Rhode Island ID # 158
West Virginia ID # 292



INORGANIC QUALIFIERS

C (Concentration) qualifier –

- B - if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but was greater than or equal to the Instrument Detection Limit (IDL). This qualifier may also be used to indicate that there was contamination above the reporting limit in the associated blank. See Narrative for details.
- U - if the analyte was analyzed for, but not detected

Q qualifier - Specified entries and their meanings are as follows:

- D - Spike was diluted out
- E - The reported value is estimated because the serial dilution did not meet criteria.
- J - Estimated Value
- M - Duplicate injection precision not met.
- N - Spiked sample recovery not within control limits.
- S - The reported value was determined by the Method of Standard Additions (MSA).
- W - Post-digestion spike for Furnace AA Analysis is out of control limits (85-115), while sample absorbance is less than 50% of spike absorbance.
- * - Duplicate analysis not within control limits.
- + - Correlation coefficient for the MSA is less than 0.995.

M (Method) qualifier:

- "P" for ICP
- "A" for Flame AA
- "F" for Furnace AA
- "PM" for ICP when Microwave Digestion is used
- "AM" for Flame AA when Microwave Digestion is used
- "FM" for Furnace M when Microwave Digestion is used
- "CV" for Manual Cold Vapor AA
- "AV" for Automated Cold Vapor AA
- "AF" for Automated Cold Vapor Atomic Fluorescence Spectrometry
- "CA" for Midi-Distillation Spectrophotometric
- "AS" for Semi-Automated Spectrophotometric
- "C" for Manual Spectrophotometric
- "T" for Titrimetric
- " " where no data has been entered
- "NR" if the analyte is not required to be analyzed.

CAS/Rochester Lab ID # for State Certifications

NELAP Accredited
Delaware Accredited
Connecticut ID # PH0556
Florida ID # E87674
Illinois ID #200047
Maine ID #NY0032
Massachusetts ID # M-NY032
Navy Facilities Engineering Service Center Approved

Nebraska Accredited
New Jersey ID # NY004
New York ID # 10145
New Hampshire ID # 294100 A/B
Pennsylvania ID # 68-786
Rhode Island ID # 158
West Virginia ID # 292

COLUMBIA ANALYTICAL SERVICES

Reported: 08/15/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-1 0-24"

Date Sampled : 07/18/07 10:20 Order #: 1021086 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	89.0	%	08/02/07	08:50	1.0
TOTAL CYANIDE	9012.TOT	1.00	1.12 U	MG/KG	07/27/07	11:02	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-1 0-24"

Date Sampled : 07/18/07 10:20 Order #: 1021086 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	5300	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	6.74 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	1.45	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	44.8	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.562 U	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.562 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	40200	MG/KG	08/07/07	1.0
CHROMIUM	6010B	1.00	9.51	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.62 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	9.29	MG/KG	08/02/07	1.0
IRON	6010B	10.0	12000	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	5.62 U	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	10300	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	416	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0562 U	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	9.30	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	624	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.12 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.12 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	160	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.12 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	18.7	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	21.0	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-1 0-24"

Date Sampled : 07/18/07 10:20 Order #: 1021086 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 89.0

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	22 U	UG/KG
BENZENE	5.0	5.6 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.6 U	UG/KG
BROMOFORM	5.0	5.6 U	UG/KG
BROMOMETHANE	5.0	5.6 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.6 U	UG/KG
CHLOROBENZENE	5.0	5.6 U	UG/KG
CHLOROETHANE	5.0	5.6 U	UG/KG
CHLOROFORM	5.0	5.6 U	UG/KG
CHLOROMETHANE	5.0	5.6 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.6 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.6 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
ETHYLBENZENE	5.0	5.6 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.6 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.6 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.6 U	UG/KG
TETRACHLOROETHENE	5.0	5.6 U	UG/KG
TOLUENE	5.0	5.6 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.6 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.6 U	UG/KG
TRICHLOROETHENE	5.0	5.6 U	UG/KG
VINYL CHLORIDE	5.0	5.6 U	UG/KG
O-XYLENE	5.0	5.6 U	UG/KG
M+P-XYLENE	5.0	5.6 U	UG/KG
		ND	

SURROGATE RECOVERIESQC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	85	%
TOLUENE-D8	(75 - 128 %)	91	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	89	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-1 0-24"

Date Sampled : 07/18/07 10:20 Order #: 1021086 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 89.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	370 U	UG/KG
ACENAPHTHYLENE	330	370 U	UG/KG
ANTHRACENE	330	370 U	UG/KG
BENZO (A) ANTHRACENE	330	370 U	UG/KG
BENZO (A) PYRENE	330	370 U	UG/KG
BENZO (B) FLUORANTHENE	330	370 U	UG/KG
BENZO (G, H, I) PERYLENE	330	370 U	UG/KG
BENZO (K) FLUORANTHENE	330	370 U	UG/KG
BENZYL ALCOHOL	330	370 U	UG/KG
BUTYL BENZYL PHTHALATE	330	370 U	UG/KG
DI-N-BUTYLPHTHALATE	330	370 U	UG/KG
CARBAZOLE	330	370 U	UG/KG
INDENO (1, 2, 3-CD) PYRENE	330	370 U	UG/KG
4-CHLOROANILINE	330	370 U	UG/KG
BIS (-2-CHLOROETHOXY) METHANE	330	370 U	UG/KG
BIS (2-CHLOROETHYL) ETHER	330	370 U	UG/KG
2-CHLORONAPHTHALENE	330	370 U	UG/KG
2-CHLOROPHENOL	330	370 U	UG/KG
2, 2'-OXYBIS (1-CHLOROPROPANE)	330	370 U	UG/KG
CHRYSENE	330	370 U	UG/KG
DIBENZO (A, H) ANTHRACENE	330	370 U	UG/KG
DIBENZOFURAN	330	370 U	UG/KG
1, 3-DICHLOROBENZENE	330	370 U	UG/KG
1, 2-DICHLOROBENZENE	330	370 U	UG/KG
1, 4-DICHLOROBENZENE	330	370 U	UG/KG
3, 3'-DICHLOROBENZIDINE	330	370 U	UG/KG
2, 4-DICHLOROPHENOL	330	370 U	UG/KG
DIETHYLPHTHALATE	330	370 U	UG/KG
DIMETHYL PHTHALATE	330	370 U	UG/KG
2, 4-DIMETHYLPHENOL	330	370 U	UG/KG
2, 4-DINITROPHENOL	1700	1900 U	UG/KG
2, 4-DINITROTOLUENE	330	370 U	UG/KG
2, 6-DINITROTOLUENE	330	370 U	UG/KG
BIS (2-ETHYLHEXYL) PHTHALATE	330	370 U	UG/KG
FLUORANTHENE	330	370 U	UG/KG
FLUORENE	330	370 U	UG/KG
HEXACHLOROBENZENE	330	370 U	UG/KG
HEXACHLOROBUTADIENE	330	370 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	370 U	UG/KG
HEXACHLOROETHANE	330	370 U	UG/KG
ISOPHORONE	330	370 U	UG/KG
2-METHYLNAPHTHALENE	330	370 U	UG/KG
4, 6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-1 0-24"

Date Sampled : 07/18/07 10:20 Order #: 1021086 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 89.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
4-CHLORO-3-METHYLPHENOL	330	370 U	UG/KG
2-METHYLPHENOL	330	370 U	UG/KG
3+4-METHYLPHENOL	330	370 U	UG/KG
NAPHTHALENE	330	370 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	370 U	UG/KG
2-NITROPHENOL	330	370 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	370 U	UG/KG
N-NITROSODIPHENYLAMINE	330	370 U	UG/KG
DI-N-OCTYL PHTHALATE	330	370 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	370 U	UG/KG
PHENOL	330	370 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	370 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	370 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	370 U	UG/KG
PYRENE	330	370 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	370 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	370 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	370 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

TERPHENYL-d14	(48 - 131 %)	89	%
NITROBENZENE-d5	(27 - 130 %)	77	%
PHENOL-d6	(10 - 133 %)	71	%
2-FLUOROBIPHENYL	(32 - 130 %)	81	%
2-FLUOROPHENOL	(10 - 130 %)	68	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	70	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8081A

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-1 0-24"

Date Sampled : 07/18/07 10:20 Order #: 1021086 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 89.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ALDRIN	1.7	1.9 U	UG/KG
ALPHA-BHC	1.7	1.9 U	UG/KG
BETA-BHC	1.7	1.9 U	UG/KG
DELTA-BHC	1.7	1.9 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	1.9 U	UG/KG
ALPHA-CHLORDANE	1.7	1.9 U	UG/KG
GAMMA-CHLORDANE	1.7	1.9 U	UG/KG
4,4'-DDD	3.3	3.7 U	UG/KG
4,4'-DDE	3.3	3.7 U	UG/KG
4,4'-DDT	3.3	3.7 U	UG/KG
DIELDRIN	3.3	3.7 U	UG/KG
ALPHA-ENDOSULFAN	1.7	1.9 U	UG/KG
BETA-ENDOSULFAN	3.3	3.7 U	UG/KG
ENDOSULFAN SULFATE	3.3	3.7 U	UG/KG
ENDRIN	3.3	3.7 U	UG/KG
ENDRIN ALDEHYDE	3.3	3.7 U	UG/KG
ENDRIN KETONE	3.3	3.7 U	UG/KG
HEPTACHLOR	1.7	1.9 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	1.9 U	UG/KG
METHOXYCHLOR	17	19 U	UG/KG
TOXAPHENE	33	37 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	101	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	73	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8082 PCB'S
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-1 0-24"

Date Sampled : 07/18/07 10:20 Order #: 1021086 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 89.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 07/31/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
PCB 1016	33	37 U	UG/KG
PCB 1221	67	75 U	UG/KG
PCB 1232	33	37 U	UG/KG
PCB 1242	33	37 U	UG/KG
PCB 1248	33	37 U	UG/KG
PCB 1254	33	37 U	UG/KG
PCB 1260	33	37 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL	(29 - 153 %)	87	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	73	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-2 0-24"

Date Sampled : 07/19/07 10:55	Order #: 1021087	Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07	Submission #: R2738722	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	91.9	%	07/27/07	11:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-2 0-24" ,

Date Sampled : 07/19/07 10:55

Order #: 1021087

Sample Matrix: SOIL/SEDIMENT

Date Received: 07/20/07

Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	5460	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	6.53 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	2.29	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	48.5	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.544 U	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.544 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	2070	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	8.45	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.44 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	5.14	MG/KG	08/02/07	1.0
IRON	6010B	10.0	11200	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	5.44 U	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	2260	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	455	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0544 U	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	9.34	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	810	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.09 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.09 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	109 U	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.09 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	15.7	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	19.8	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B PPL+XYLENES

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-2 0-24"

Date Sampled : 07/19/07 10:55 Order #: 1021087 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 91.9

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
BENZENE	5.0	5.4 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.4 U	UG/KG
BROMOFORM	5.0	5.4 U	UG/KG
BROMOMETHANE	5.0	5.4 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.4 U	UG/KG
CHLOROBENZENE	5.0	5.4 U	UG/KG
CHLOROETHANE	5.0	5.4 U	UG/KG
2-CHLOROETHYL VINYL ETHER	10	11 U	UG/KG
CHLOROFORM	5.0	5.4 U	UG/KG
CHLOROMETHANE	5.0	5.4 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.4 U	UG/KG
1,3-DICHLOROBENZENE	5.0	5.4 U	UG/KG
1,2-DICHLOROBENZENE	5.0	5.4 U	UG/KG
1,4-DICHLOROBENZENE	5.0	5.4 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.4 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.4 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.4 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.4 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.4 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.4 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.4 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.4 U	UG/KG
ETHYLBENZENE	5.0	5.4 U	UG/KG
METHYLENE CHLORIDE	5.0	5.4 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.4 U	UG/KG
TETRACHLOROETHENE	5.0	5.4 U	UG/KG
TOLUENE	5.0	5.4 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.4 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.4 U	UG/KG
TRICHLOROETHENE	5.0	5.4 U	UG/KG
TRICHLOROFLUOROMETHANE	5.0	5.4 U	UG/KG
VINYL CHLORIDE	5.0	5.4 U	UG/KG
O-XYLENE	5.0	5.4 U	UG/KG
M+P-XYLENE	5.0	5.4 U	UG/KG
		ND	

SURROGATE RECOVERIESQC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	87	%
TOLUENE-D8	(75 - 128 %)	89	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	88	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/15/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-3 0-6"

Date Sampled : 07/19/07 13:30 Order #: 1021088 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	90.4	%	08/02/07	08:50	1.0
TOTAL CYANIDE	9012.TOT	1.00	1.11 U	MG/KG	07/27/07	11:02	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-3 0-6"

Date Sampled : 07/19/07 13:30 Order #: 1021088 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	11700	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	6.64 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	6.96	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	50.1	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.553	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.553 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	2180	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	13.4	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.53 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	34.1	MG/KG	08/02/07	1.0
IRON	6010B	10.0	13500	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	12.2	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	2100	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	253	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0626	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	8.84	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	669	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.11 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.11 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	111 U	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.11 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	24.6	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	47.1	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-3 0-6"

Date Sampled : 07/19/07 13:30 Order #: 1021088 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.4

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	22 U	UG/KG
BENZENE	5.0	5.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.5 U	UG/KG
BROMOFORM	5.0	5.5 U	UG/KG
BROMOMETHANE	5.0	5.5 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.5 U	UG/KG
CHLOROBENZENE	5.0	5.5 U	UG/KG
CHLOROETHANE	5.0	5.5 U	UG/KG
CHLOROFORM	5.0	5.5 U	UG/KG
CHLOROMETHANE	5.0	5.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
ETHYLBENZENE	5.0	5.5 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.5 U	UG/KG
TETRACHLOROETHENE	5.0	5.5 U	UG/KG
TOLUENE	5.0	5.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.5 U	UG/KG
TRICHLOROETHENE	5.0	5.5 U	UG/KG
VINYL CHLORIDE	5.0	5.5 U	UG/KG
O-XYLENE	5.0	5.5 U	UG/KG
M+P-XYLENE	5.0	5.5 U	UG/KG
		ND	

SURROGATE RECOVERIES	QC LIMITS
4-BROMOFLUOROBENZENE	(50 - 135 %)
TOLUENE-D8	(75 - 128 %)
DIBROMOFLUOROMETHANE	(58 - 133 %)

86

%

93

%

95

%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-3 0-6"

Date Sampled : 07/19/07 13:30 Order #: 1021088 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	370 U	UG/KG
ACENAPHTHYLENE	330	370 U	UG/KG
ANTHRACENE	330	370 U	UG/KG
BENZO (A) ANTHRACENE	330	370 U	UG/KG
BENZO (A) PYRENE	330	370 U	UG/KG
BENZO (B) FLUORANTHENE	330	370 U	UG/KG
BENZO (G, H, I) PERYLENE	330	370 U	UG/KG
BENZO (K) FLUORANTHENE	330	370 U	UG/KG
BENZYL ALCOHOL	330	370 U	UG/KG
BUTYL BENZYL PHTHALATE	330	370 U	UG/KG
DI-N-BUTYLPHTHALATE	330	370 U	UG/KG
CARBAZOLE	330	370 U	UG/KG
INDENO (1, 2, 3-CD) PYRENE	330	370 U	UG/KG
4-CHLOROANILINE	330	370 U	UG/KG
BIS (-2-CHLOROETHOXY) METHANE	330	370 U	UG/KG
BIS (2-CHLOROETHYL) ETHER	330	370 U	UG/KG
2-CHLORONAPHTHALENE	330	370 U	UG/KG
2-CHLOROPHENOL	330	370 U	UG/KG
2, 2'-OXYBIS (1-CHLOROPROPANE)	330	370 U	UG/KG
CHRYSENE	330	370 U	UG/KG
DIBENZO (A, H) ANTHRACENE	330	370 U	UG/KG
DIBENZOFURAN	330	370 U	UG/KG
1, 3-DICHLOROBENZENE	330	370 U	UG/KG
1, 2-DICHLOROBENZENE	330	370 U	UG/KG
1, 4-DICHLOROBENZENE	330	370 U	UG/KG
3, 3'-DICHLOROBENZIDINE	330	370 U	UG/KG
2, 4-DICHLOROPHENOL	330	370 U	UG/KG
DIETHYLPHTHALATE	330	370 U	UG/KG
DIMETHYL PHTHALATE	330	370 U	UG/KG
2, 4-DIMETHYLPHENOL	330	370 U	UG/KG
2, 4-DINITROPHENOL	1700	1900 U	UG/KG
2, 4-DINITROTOLUENE	330	370 U	UG/KG
2, 6-DINITROTOLUENE	330	370 U	UG/KG
BIS (2-ETHYLHEXYL) PHTHALATE	330	370 U	UG/KG
FLUORANTHENE	330	370 U	UG/KG
FLUORENE	330	370 U	UG/KG
HEXACHLOROBENZENE	330	370 U	UG/KG
HEXACHLOROBUTADIENE	330	370 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	370 U	UG/KG
HEXACHLOROETHANE	330	370 U	UG/KG
ISOPHORONE	330	370 U	UG/KG
2-METHYLNAPHTHALENE	330	370 U	UG/KG
4, 6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG

20

COLUMBIA ANALYTICAL SERVICESEXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-3 0-6"

Date Sampled : 07/19/07 13:30 Order #: 1021088 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
4-CHLORO-3-METHYLPHENOL	330	370 U	UG/KG
2-METHYLPHENOL	330	370 U	UG/KG
3+4-METHYLPHENOL	330	370 U	UG/KG
NAPHTHALENE	330	370 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	370 U	UG/KG
2-NITROPHENOL	330	370 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	370 U	UG/KG
N-NITROSODIPHENYLAMINE	330	370 U	UG/KG
DI-N-OCTYL PHTHALATE	330	370 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	370 U	UG/KG
PHENOL	330	370 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	370 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	370 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	370 U	UG/KG
PYRENE	330	370 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	370 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	370 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	370 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(48 - 131 %)	94	%
NITROBENZENE-d5	(27 - 130 %)	84	%
PHENOL-d6	(10 - 133 %)	76	%
2-FLUOROBIPHENYL	(32 - 130 %)	88	%
2-FLUOROPHENOL	(10 - 130 %)	76	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	80	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8081A

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-3 0-6"

Date Sampled : 07/19/07 13:30 Order #: 1021088 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ALDRIN	1.7	1.9 U	UG/KG
ALPHA-BHC	1.7	1.9 U	UG/KG
BETA-BHC	1.7	1.9 U	UG/KG
DELTA-BHC	1.7	1.9 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	1.9 U	UG/KG
ALPHA-CHLORDANE	1.7	1.9 U	UG/KG
GAMMA-CHLORDANE	1.7	1.9 U	UG/KG
4,4'-DDD	3.3	4.8	UG/KG
4,4'-DDE	3.3	140 E	UG/KG
4,4'-DDT	3.3	110 E	UG/KG
DIELDRIN	3.3	3.7 U	UG/KG
ALPHA-ENDOSULFAN	1.7	1.9 U	UG/KG
BETA-ENDOSULFAN	3.3	6.0	UG/KG
ENDOSULFAN SULFATE	3.3	25	UG/KG
ENDRIN	3.3	3.7 U	UG/KG
ENDRIN ALDEHYDE	3.3	3.7 U	UG/KG
ENDRIN KETONE	3.3	3.7 U	UG/KG
HEPTACHLOR	1.7	1.9 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	1.9 U	UG/KG
METHOXYCHLOR	17	19 U	UG/KG
TOXAPHENE	33	37 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	110	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	99	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8081A

Reported: 08/15/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-3 0-6"

Date Sampled : 07/19/07 13:30 Order #: 1021088 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 10.00			Dry Weight
ALDRIN	1.7	19 U	UG/KG
ALPHA-BHC	1.7	19 U	UG/KG
BETA-BHC	1.7	19 U	UG/KG
DELTA-BHC	1.7	19 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	19 U	UG/KG
ALPHA-CHLORDANE	1.7	19 U	UG/KG
GAMMA-CHLORDANE	1.7	19 U	UG/KG
4,4'-DDD	3.3	37 U	UG/KG
4,4'-DDE	3.3	180 D	UG/KG
4,4'-DDT	3.3	120 D	UG/KG
DIELDRIN	3.3	37 U	UG/KG
ALPHA-ENDOSULFAN	1.7	19 U	UG/KG
BETA-ENDOSULFAN	3.3	37 U	UG/KG
ENDOSULFAN SULFATE	3.3	37 U	UG/KG
ENDRIN	3.3	37 U	UG/KG
ENDRIN ALDEHYDE	3.3	37 U	UG/KG
ENDRIN KETONE	3.3	37 U	UG/KG
HEPTACHLOR	1.7	19 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	19 U	UG/KG
METHOXYCHLOR	17	190 U	UG/KG
TOXAPHENE	33	370 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	118	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	104	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8082 PCB'S
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-3 0-6"

Date Sampled : 07/19/07 13:30 Order #: 1021088 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 07/31/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
PCB 1016	33	37 U	UG/KG
PCB 1221	67	74 U	UG/KG
PCB 1232	33	37 U	UG/KG
PCB 1242	33	37 U	UG/KG
PCB 1248	33	37 U	UG/KG
PCB 1254	33	37 U	UG/KG
PCB 1260	33	37 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL	(29 - 153 %)	81	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	76	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8151A
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-3 0-6"

Date Sampled : 07/19/07 13:30 Order #: 1021088 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/31/07			
DATE ANALYZED : 08/08/07			
ANALYTICAL DILUTION: 10.00			Dry Weight
2,4-D	10	110 U	UG/KG
DICAMBA	10	110 U	UG/KG
DINOSEB	10	110 U	UG/KG
2,4,5-T	10	110 U	UG/KG
2,4,5-TP (SILVEX)	10	110 U	UG/KG
SURROGATE RECOVERIES		QC LIMITS	
DCAA	(20 - 150 %)	109	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/15/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-3 6-18"

Date Sampled : 07/19/07 13:25	Order #: 1021089	Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07	Submission #: R2738722	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	90.8	%	08/02/07	08:50	1.0
TOTAL CYANIDE	9012.TOT	1.00	1.10 U	MG/KG	07/27/07	11:02	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-3 6-18"

Date Sampled : 07/19/07 13:25

Order #: 1021089

Sample Matrix: SOIL/SEDIMENT

Date Received: 07/20/07

Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	13000	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	6.61 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	5.14	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	55.7	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.661	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.551 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	2200	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	14.5	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.51 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	22.6	MG/KG	08/02/07	1.0
IRON	6010B	10.0	14800	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	8.54	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	2520	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	208	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	1.42	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	11.0	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	879	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.10 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.10 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	110 U	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.10 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	27.4	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	31.5	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-3 6-18"

Date Sampled : 07/19/07 13:25 Order #: 1021089 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	22 U	UG/KG
BENZENE	5.0	5.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.5 U	UG/KG
BROMOFORM	5.0	5.5 U	UG/KG
BROMOMETHANE	5.0	5.5 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.5 U	UG/KG
CHLOROBENZENE	5.0	5.5 U	UG/KG
CHLOROETHANE	5.0	5.5 U	UG/KG
CHLOROFORM	5.0	5.5 U	UG/KG
CHLOROMETHANE	5.0	5.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
ETHYLBENZENE	5.0	5.5 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.5 U	UG/KG
TETRACHLOROETHENE	5.0	5.5 U	UG/KG
TOLUENE	5.0	5.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.5 U	UG/KG
TRICHLOROETHENE	5.0	5.5 U	UG/KG
VINYL CHLORIDE	5.0	5.5 U	UG/KG
O-XYLENE	5.0	5.5 U	UG/KG
M+P-XYLENE	5.0	5.5 U	UG/KG
		ND	

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(50 - 135 %)	83	%
TOLUENE-D8	(75 - 128 %)	90	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	93	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-3 6-18"

Date Sampled : 07/19/07 13:25 Order #: 1021089 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	360 U	UG/KG
ACENAPHTHYLENE	330	360 U	UG/KG
ANTHRACENE	330	360 U	UG/KG
BENZO (A) ANTHRACENE	330	360 U	UG/KG
BENZO (A) PYRENE	330	360 U	UG/KG
BENZO (B) FLUORANTHENE	330	360 U	UG/KG
BENZO (G, H, I) PERYLENE	330	360 U	UG/KG
BENZO (K) FLUORANTHENE	330	360 U	UG/KG
BENZYL ALCOHOL	330	360 U	UG/KG
BUTYL BENZYL PHTHALATE	330	360 U	UG/KG
DI-N-BUTYLPHTHALATE	330	360 U	UG/KG
CARBAZOLE	330	360 U	UG/KG
INDENO (1, 2, 3-CD) PYRENE	330	360 U	UG/KG
4-CHLOROANILINE	330	360 U	UG/KG
BIS (-2-CHLOROETHOXY) METHANE	330	360 U	UG/KG
BIS (2-CHLOROETHYL) ETHER	330	360 U	UG/KG
2-CHLORONAPHTHALENE	330	360 U	UG/KG
2-CHLOROPHENOL	330	360 U	UG/KG
2, 2' -OXYBIS (1-CHLOROPROPANE)	330	360 U	UG/KG
CHRYSENE	330	360 U	UG/KG
DIBENZO (A, H) ANTHRACENE	330	360 U	UG/KG
DIBENZOFURAN	330	360 U	UG/KG
1, 3-DICHLOROBENZENE	330	360 U	UG/KG
1, 2-DICHLOROBENZENE	330	360 U	UG/KG
1, 4-DICHLOROBENZENE	330	360 U	UG/KG
3, 3' -DICHLOROBENZIDINE	330	360 U	UG/KG
2, 4-DICHLOROPHENOL	330	360 U	UG/KG
DIETHYLPHTHALATE	330	360 U	UG/KG
DIMETHYL PHTHALATE	330	360 U	UG/KG
2, 4-DIMETHYLPHENOL	330	360 U	UG/KG
2, 4-DINITROPHENOL	1700	1900 U	UG/KG
2, 4-DINITROTOLUENE	330	360 U	UG/KG
2, 6-DINITROTOLUENE	330	360 U	UG/KG
BIS (2-ETHYLHEXYL) PHTHALATE	330	360 U	UG/KG
FLUORANTHENE	330	360 U	UG/KG
FLUORENE	330	360 U	UG/KG
HEXACHLOROBENZENE	330	360 U	UG/KG
HEXACHLOROBUTADIENE	330	360 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	360 U	UG/KG
HEXACHLOROETHANE	330	360 U	UG/KG
ISOPHORONE	330	360 U	UG/KG
2-METHYLNAPHTHALENE	330	360 U	UG/KG
4, 6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-3 6-18"

Date Sampled : 07/19/07 13:25 Order #: 1021089 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
4-CHLORO-3-METHYLPHENOL	330	360 U	UG/KG
2-METHYLPHENOL	330	360 U	UG/KG
3+4-METHYLPHENOL	330	360 U	UG/KG
NAPHTHALENE	330	360 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	360 U	UG/KG
2-NITROPHENOL	330	360 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	360 U	UG/KG
N-NITROSODIPHENYLAMINE	330	360 U	UG/KG
DI-N-OCTYL PHTHALATE	330	360 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	360 U	UG/KG
PHENOL	330	360 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	360 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	360 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	360 U	UG/KG
PYRENE	330	360 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	360 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	360 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	360 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

TERPHENYL-d14	(48 - 131 %)	88	%
NITROBENZENE-d5	(27 - 130 %)	75	%
PHENOL-d6	(10 - 133 %)	70	%
2-FLUOROBIPHENYL	(32 - 130 %)	81	%
2-FLUOROPHENOL	(10 - 130 %)	69	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	73	%

COLUMBIA ANALYTICAL SERVICESEXTRACTABLE ORGANICS

METHOD 8081A

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-3 6-18"

Date Sampled : 07/19/07 13:25 Order #: 1021089 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ALDRIN	1.7	1.9 U	UG/KG
ALPHA-BHC	1.7	1.9 U	UG/KG
BETA-BHC	1.7	1.9 U	UG/KG
DELTA-BHC	1.7	1.9 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	1.9 U	UG/KG
ALPHA-CHLORDANE	1.7	1.9 U	UG/KG
GAMMA-CHLORDANE	1.7	1.9 U	UG/KG
4,4'-DDD	3.3	3.6 U	UG/KG
4,4'-DDE	3.3	65 E	UG/KG
4,4'-DDT	3.3	44	UG/KG
DIELDRIN	3.3	3.6 U	UG/KG
ALPHA-ENDOSULFAN	1.7	1.9 U	UG/KG
BETA-ENDOSULFAN	3.3	3.6 U	UG/KG
ENDOSULFAN SULFATE	3.3	9.6	UG/KG
ENDRIN	3.3	3.6 U	UG/KG
ENDRIN ALDEHYDE	3.3	3.6 U	UG/KG
ENDRIN KETONE	3.3	3.6 U	UG/KG
HEPTACHLOR	1.7	1.9 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	1.9 U	UG/KG
METHOXYCHLOR	17	19 U	UG/KG
TOXAPHENE	33	36 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	89	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	82	%

COLUMBIA ANALYTICAL SERVICESEXTRACTABLE ORGANICS

METHOD 8081A

Reported: 08/15/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-3 6-18"

Date Sampled : 07/19/07 13:25 Order #: 1021089 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 5.00			Dry Weight
ALDRIN	1.7	9.4 U	UG/KG
ALPHA-BHC	1.7	9.4 U	UG/KG
BETA-BHC	1.7	9.4 U	UG/KG
DELTA-BHC	1.7	9.4 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	9.4 U	UG/KG
ALPHA-CHLORDANE	1.7	9.4 U	UG/KG
GAMMA-CHLORDANE	1.7	9.4 U	UG/KG
4,4'-DDD	3.3	18 U	UG/KG
4,4'-DDE	3.3	70 D	UG/KG
4,4'-DDT	3.3	45	UG/KG
DIELDRIN	3.3	18 U	UG/KG
ALPHA-ENDOSULFAN	1.7	9.4 U	UG/KG
BETA-ENDOSULFAN	3.3	18 U	UG/KG
ENDOSULFAN SULFATE	3.3	18 U	UG/KG
ENDRIN	3.3	18 U	UG/KG
ENDRIN ALDEHYDE	3.3	18 U	UG/KG
ENDRIN KETONE	3.3	18 U	UG/KG
HEPTACHLOR	1.7	9.4 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	9.4 U	UG/KG
METHOXYCHLOR	17	94 U	UG/KG
TOXAPHENE	33	180 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	92	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	82	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8082 PCB'S
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-3 6-18"

Date Sampled : 07/19/07 13:25 Order #: 1021089 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 07/31/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
PCB 1016	33	36 U	UG/KG
PCB 1221	67	74 U	UG/KG
PCB 1232	33	36 U	UG/KG
PCB 1242	33	36 U	UG/KG
PCB 1248	33	36 U	UG/KG
PCB 1254	33	36 U	UG/KG
PCB 1260	33	36 U	UG/KG

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
DECACHLOROBIPHENYL	(29 - 153 %)	82	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	79	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8151A

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-3 6-18"

Date Sampled : 07/19/07 13:25 Order #: 1021089 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/31/07			
DATE ANALYZED : 08/08/07			
ANALYTICAL DILUTION: 10.00			Dry Weight
2,4-D	10	110 U	UG/KG
DICAMBA	10	110 U	UG/KG
DINOSEB	10	110 U	UG/KG
2,4,5-T	10	110 U	UG/KG
2,4,5-TP (SILVEX)	10	110 U	UG/KG
<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
DCAA	(20 - 150 %)	123	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-4 0-24" ,

Date Sampled : 07/19/07 12:20	Order #: 1021094	Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07	Submission #: R2738722	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	89.4	%	07/27/07	11:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-4 0-24"

Date Sampled : 07/19/07 12:20
Date Received: 07/20/07

Order #: 1021094
Submission #: R2738722

Sample Matrix: SOIL/SEDIMENT

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	9560	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	6.71 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	5.03	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	26.7	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.559 U	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.559 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	814	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	9.04	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.59 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	12.4	MG/KG	08/02/07	1.0
IRON	6010B	10.0	10100	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	10.6	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	1420	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	100	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0559 U	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	6.51	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	371	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.12 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.12 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	112 U	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.12 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	18.1	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	26.6	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B PPL+XYLENES

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-4 0-24"

Date Sampled : 07/19/07 12:20 Order #: 1021094 Sample Matrix: SOIL/SEDIMENT
 Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 89.4

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
BENZENE	5.0	5.6 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.6 U	UG/KG
BROMOFORM	5.0	5.6 U	UG/KG
BROMOMETHANE	5.0	5.6 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.6 U	UG/KG
CHLOROBENZENE	5.0	5.6 U	UG/KG
CHLOROETHANE	5.0	5.6 U	UG/KG
2-CHLOROETHYL VINYL ETHER	10	11 U	UG/KG
CHLOROFORM	5.0	5.6 U	UG/KG
CHLOROMETHANE	5.0	5.6 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.6 U	UG/KG
1,3-DICHLOROBENZENE	5.0	5.6 U	UG/KG
1,2-DICHLOROBENZENE	5.0	5.6 U	UG/KG
1,4-DICHLOROBENZENE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.6 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.6 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
ETHYLBENZENE	5.0	5.6 U	UG/KG
METHYLENE CHLORIDE	5.0	5.6 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.6 U	UG/KG
TETRACHLOROETHENE	5.0	5.6 U	UG/KG
TOLUENE	5.0	5.6 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.6 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.6 U	UG/KG
TRICHLOROETHENE	5.0	5.6 U	UG/KG
TRICHLOROFLUOROMETHANE	5.0	5.6 U	UG/KG
VINYL CHLORIDE	5.0	5.6 U	UG/KG
O-XYLENE	5.0	5.6 U	UG/KG
M+P-XYLENE	5.0	5.6 U	UG/KG
		ND	

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(50 - 135 %)	82	%
TOLUENE-D8	(75 - 128 %)	87	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	88	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-5 0-24"

Date Sampled : 07/17/07 15:10	Order #: 1021096	Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07	Submission #: R2738722	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	88.9	%	07/27/07	11:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-5 0-24"

Date Sampled : 07/17/07 15:10
Date Received: 07/20/07

Order #: 1021096
Submission #: R2738722

Sample Matrix: SOIL/SEDIMENT

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	10600	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	6.75 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	6.61	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	51.3	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.692	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.562 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	1520	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	14.1	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	7.41	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	15.2	MG/KG	08/02/07	1.0
IRON	6010B	10.0	20900	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	8.83	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	2340	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	549	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0562 U	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	11.9	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	785	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.12 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.12 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	112 U	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.12 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	29.0	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	31.0	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B PPL+XYLENES

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-5 0-24"

Date Sampled : 07/17/07 15:10 Order #: 1021096 Sample Matrix: SOIL/SEDIMENT
 Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 88.9

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/25/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
BENZENE	5.0	5.6 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.6 U	UG/KG
BROMOFORM	5.0	5.6 U	UG/KG
BROMOMETHANE	5.0	5.6 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.6 U	UG/KG
CHLOROBENZENE	5.0	5.6 U	UG/KG
CHLOROETHANE	5.0	5.6 U	UG/KG
2-CHLOROETHYL VINYL ETHER	10	11 U	UG/KG
CHLOROFORM	5.0	5.6 U	UG/KG
CHLOROMETHANE	5.0	5.6 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.6 U	UG/KG
1,3-DICHLOROBENZENE	5.0	5.6 U	UG/KG
1,2-DICHLOROBENZENE	5.0	5.6 U	UG/KG
1,4-DICHLOROBENZENE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.6 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.6 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
ETHYLBENZENE	5.0	5.6 U	UG/KG
METHYLENE CHLORIDE	5.0	5.6 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.6 U	UG/KG
TETRACHLOROETHENE	5.0	5.6 U	UG/KG
TOLUENE	5.0	5.6 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.6 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.6 U	UG/KG
TRICHLOROETHENE	5.0	5.6 U	UG/KG
TRICHLOROFLUOROMETHANE	5.0	5.6 U	UG/KG
VINYL CHLORIDE	5.0	5.6 U	UG/KG
O-XYLENE	5.0	5.6 U	UG/KG
M+P-XYLENE	5.0	5.6 U	UG/KG
		ND	

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	89	%
TOLUENE-D8	(75 - 128 %)	92	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	88	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/15/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-6 0-24"

Date Sampled : 07/18/07 08:55	Order #: 1021100	Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07	Submission #: R2738722	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	87.1	%	07/27/07	11:00	1.0
TOTAL CYANIDE	9012.TOT	1.00	1.15 U	MG/KG	07/27/07	11:02	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-6 0-24"

Date Sampled : 07/18/07 08:55

Order #: 1021100

Sample Matrix: SOIL/SEDIMENT

Date Received: 07/20/07

Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	11000	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	6.89 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	5.86	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	62.5	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.574 U	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.574 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	2030	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	14.2	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.74 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	17.7	MG/KG	08/02/07	1.0
IRON	6010B	10.0	13200	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	8.89	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	1840	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	265	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0574 U	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	8.43	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	752	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.15 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.15 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	115 U	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.15 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	24.1	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	35.2	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-6 0-24"

Date Sampled : 07/18/07 08:55 Order #: 1021100 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 87.1

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.7 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.7 U	UG/KG
BROMOFORM	5.0	5.7 U	UG/KG
BROMOMETHANE	5.0	5.7 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.7 U	UG/KG
CHLOROBENZENE	5.0	5.7 U	UG/KG
CHLOROETHANE	5.0	5.7 U	UG/KG
CHLOROFORM	5.0	5.7 U	UG/KG
CHLOROMETHANE	5.0	5.7 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.7 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.7 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
ETHYLBENZENE	5.0	5.7 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.7 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.7 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.7 U	UG/KG
TETRACHLOROETHENE	5.0	5.7 U	UG/KG
TOLUENE	5.0	5.7 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.7 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.7 U	UG/KG
TRICHLOROETHENE	5.0	5.7 U	UG/KG
VINYL CHLORIDE	5.0	5.7 U	UG/KG
O-XYLENE	5.0	5.7 U	UG/KG
M+P-XYLENE	5.0	5.7 U	UG/KG
		ND	

SURROGATE RECOVERIESQC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	81	%
TOLUENE-D8	(75 - 128 %)	85	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	83	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8270C SEMIVOLATILES

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-6 0-24"

Date Sampled : 07/18/07 08:55 Order #: 1021100 Sample Matrix: SOIL/SEDIMENT
 Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 87.1

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	380 U	UG/KG
ACENAPHTHYLENE	330	380 U	UG/KG
ANTHRACENE	330	380 U	UG/KG
BENZO (A) ANTHRACENE	330	380 U	UG/KG
BENZO (A) PYRENE	330	380 U	UG/KG
BENZO (B) FLUORANTHENE	330	380 U	UG/KG
BENZO (G, H, I) PERYLENE	330	380 U	UG/KG
BENZO (K) FLUORANTHENE	330	380 U	UG/KG
BENZYL ALCOHOL	330	380 U	UG/KG
BUTYL BENZYL PHTHALATE	330	380 U	UG/KG
DI-N-BUTYLPHTHALATE	330	380 U	UG/KG
CARBAZOLE	330	380 U	UG/KG
INDENO (1, 2, 3-CD) PYRENE	330	380 U	UG/KG
4-CHLOROANILINE	330	380 U	UG/KG
BIS (-2-CHLOROETHOXY) METHANE	330	380 U	UG/KG
BIS (2-CHLOROETHYL) ETHER	330	380 U	UG/KG
2-CHLORONAPHTHALENE	330	380 U	UG/KG
2-CHLOROPHENOL	330	380 U	UG/KG
2, 2'-OXYBIS (1-CHLOROPROPANE)	330	380 U	UG/KG
CHRYSENE	330	380 U	UG/KG
DIBENZO (A, H) ANTHRACENE	330	380 U	UG/KG
DIBENZOFURAN	330	380 U	UG/KG
1, 3-DICHLOROBENZENE	330	380 U	UG/KG
1, 2-DICHLOROBENZENE	330	380 U	UG/KG
1, 4-DICHLOROBENZENE	330	380 U	UG/KG
3, 3'-DICHLOROBENZIDINE	330	380 U	UG/KG
2, 4-DICHLOROPHENOL	330	380 U	UG/KG
DIETHYLPHTHALATE	330	380 U	UG/KG
DIMETHYL PHTHALATE	330	380 U	UG/KG
2, 4-DIMETHYLPHENOL	330	380 U	UG/KG
2, 4-DINITROPHENOL	1700	2000 U	UG/KG
2, 4-DINITROTOLUENE	330	380 U	UG/KG
2, 6-DINITROTOLUENE	330	380 U	UG/KG
BIS (2-ETHYLHEXYL) PHTHALATE	330	380 U	UG/KG
FLUORANTHENE	330	380 U	UG/KG
FLUORENE	330	380 U	UG/KG
HEXACHLOROBENZENE	330	380 U	UG/KG
HEXACHLOROBUTADIENE	330	380 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	380 U	UG/KG
HEXACHLOROETHANE	330	380 U	UG/KG
ISOPHORONE	330	380 U	UG/KG
2-METHYLNAPHTHALENE	330	380 U	UG/KG
4, 6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-6 0-24"

Date Sampled : 07/18/07 08:55 Order #: 1021100 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 87.1

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
4-CHLORO-3-METHYLPHENOL	330	380 U	UG/KG
2-METHYLPHENOL	330	380 U	UG/KG
3+4-METHYLPHENOL	330	380 U	UG/KG
NAPHTHALENE	330	380 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	380 U	UG/KG
2-NITROPHENOL	330	380 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	380 U	UG/KG
N-NITROSODIPHENYLAMINE	330	380 U	UG/KG
DI-N-OCTYL PHTHALATE	330	380 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	380 U	UG/KG
PHENOL	330	380 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	380 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	380 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	380 U	UG/KG
PYRENE	330	380 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	380 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	380 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	380 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

TERPHENYL-d14	(48 - 131 %)	96	%
NITROBENZENE-d5	(27 - 130 %)	80	%
PHENOL-d6	(10 - 133 %)	75	%
2-FLUOROBIPHENYL	(32 - 130 %)	84	%
2-FLUOROPHENOL	(10 - 130 %)	73	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	71	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8081A

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-6 0-24"

Date Sampled : 07/18/07 08:55 Order #: 1021100 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 87.1

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ALDRIN	1.7	2.0 U	UG/KG
ALPHA-BHC	1.7	2.0 U	UG/KG
BETA-BHC	1.7	2.0 U	UG/KG
DELTA-BHC	1.7	2.0 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	2.0 U	UG/KG
ALPHA-CHLORDANE	1.7	2.0 U	UG/KG
GAMMA-CHLORDANE	1.7	2.0 U	UG/KG
4,4'-DDD	3.3	7.0	UG/KG
4,4'-DDE	3.3	67 E	UG/KG
4,4'-DDT	3.3	110 E	UG/KG
DIELDRIN	3.3	3.8 U	UG/KG
ALPHA-ENDOSULFAN	1.7	2.0 U	UG/KG
BETA-ENDOSULFAN	3.3	3.8 U	UG/KG
ENDOSULFAN SULFATE	3.3	3.8 U	UG/KG
ENDRIN	3.3	3.8 U	UG/KG
ENDRIN ALDEHYDE	3.3	3.8 U	UG/KG
ENDRIN KETONE	3.3	3.8 U	UG/KG
HEPTACHLOR	1.7	2.0 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	2.0 U	UG/KG
METHOXYCHLOR	17	20 U	UG/KG
TOXAPHENE	33	38 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	95	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	67	%

COLUMBIA ANALYTICAL SERVICES**EXTRACTABLE ORGANICS**

METHOD 8081A

Reported: 08/15/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-6 0-24"

Date Sampled : 07/18/07 08:55 Order #: 1021100 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 87.1

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 5.00			Dry Weight
ALDRIN	1.7	9.8 U	UG/KG
ALPHA-BHC	1.7	9.8 U	UG/KG
BETA-BHC	1.7	9.8 U	UG/KG
DELTA-BHC	1.7	9.8 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	9.8 U	UG/KG
ALPHA-CHLORDANE	1.7	9.8 U	UG/KG
GAMMA-CHLORDANE	1.7	9.8 U	UG/KG
4,4'-DDD	3.3	19 U	UG/KG
4,4'-DDE	3.3	73 D	UG/KG
4,4'-DDT	3.3	130 D	UG/KG
DIELDRIN	3.3	19 U	UG/KG
ALPHA-ENDOSULFAN	1.7	9.8 U	UG/KG
BETA-ENDOSULFAN	3.3	19 U	UG/KG
ENDOSULFAN SULFATE	3.3	19 U	UG/KG
ENDRIN	3.3	19 U	UG/KG
ENDRIN ALDEHYDE	3.3	19 U	UG/KG
ENDRIN KETONE	3.3	19 U	UG/KG
HEPTACHLOR	1.7	9.8 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	9.8 U	UG/KG
METHOXYCHLOR	17	98 U	UG/KG
TOXAPHENE	33	190 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	101	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	67	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8082 PCB'S
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-6 0-24"

Date Sampled : 07/18/07 08:55 Order #: 1021100 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 87.1

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 07/31/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
PCB 1016	33	38 U	UG/KG
PCB 1221	67	77 U	UG/KG
PCB 1232	33	38 U	UG/KG
PCB 1242	33	38 U	UG/KG
PCB 1248	33	38 U	UG/KG
PCB 1254	33	38 U	UG/KG
PCB 1260	33	38 U	UG/KG

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
DECACHLOROBIPHENYL	(29 - 153 %)	77	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	56	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/15/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-6 0-24" DUP

Date Sampled : 07/18/07	Order #: 1021101	Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07	Submission #: R2738722	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	85.7	%	07/27/07	11:00	1.0
TOTAL CYANIDE	9012.TOT	1.00	1.17 U	MG/KG	07/27/07	11:02	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-6 0-24" DUP

Date Sampled : 07/18/07

Order #: 1021101

Sample Matrix: SOIL/SEDIMENT

Date Received: 07/20/07

Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	11200	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	7.00 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	6.88	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	56.0	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.583 U	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.583 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	2250	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	14.0	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.83 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	21.0	MG/KG	08/02/07	1.0
IRON	6010B	10.0	13800	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	10.5	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	1860	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	236	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0583 U	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	9.01	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	711	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.17 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.17 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	117 U	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.17 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	25.2	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	38.0	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-6 0-24" DUP

Date Sampled : 07/18/07 , Order #: 1021101 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 85.7

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/25/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.8 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.8 U	UG/KG
BROMOFORM	5.0	5.8 U	UG/KG
BROMOMETHANE	5.0	5.8 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.8 U	UG/KG
CHLOROBENZENE	5.0	5.8 U	UG/KG
CHLOROETHANE	5.0	5.8 U	UG/KG
CHLOROFORM	5.0	5.8 U	UG/KG
CHLOROMETHANE	5.0	5.8 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.8 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.8 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
ETHYLBENZENE	5.0	5.8 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.8 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.8 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.8 U	UG/KG
TETRACHLOROETHENE	5.0	5.8 U	UG/KG
TOLUENE	5.0	5.8 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.8 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.8 U	UG/KG
TRICHLOROETHENE	5.0	5.8 U	UG/KG
VINYL CHLORIDE	5.0	5.8 U	UG/KG
O-XYLENE	5.0	5.8 U	UG/KG
M+P-XYLENE	5.0	5.8 U	UG/KG
		ND	

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(50 - 135 %)	87	%
TOLUENE-D8	(75 - 128 %)	93	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	92	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-6 0-24" DUP

Date Sampled : 07/18/07 Order #: 1021101 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 85.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	390 U	UG/KG
ACENAPHTHYLENE	330	390 U	UG/KG
ANTHRACENE	330	390 U	UG/KG
BENZO (A) ANTHRACENE	330	390 U	UG/KG
BENZO (A) PYRENE	330	390 U	UG/KG
BENZO (B) FLUORANTHENE	330	390 U	UG/KG
BENZO (G, H, I) PERYLENE	330	390 U	UG/KG
BENZO (K) FLUORANTHENE	330	390 U	UG/KG
BENZYL ALCOHOL	330	390 U	UG/KG
BUTYL BENZYL PHTHALATE	330	390 U	UG/KG
DI-N-BUTYLPHTHALATE	330	390 U	UG/KG
CARBAZOLE	330	390 U	UG/KG
INDENO (1, 2, 3-CD) PYRENE	330	390 U	UG/KG
4-CHLOROANILINE	330	390 U	UG/KG
BIS (-2-CHLOROETHOXY) METHANE	330	390 U	UG/KG
BIS (2-CHLOROETHYL) ETHER	330	390 U	UG/KG
2-CHLORONAPHTHALENE	330	390 U	UG/KG
2-CHLOROPHENOL	330	390 U	UG/KG
2, 2'-OXYBIS (1-CHLOROPROPANE)	330	390 U	UG/KG
CHRYSENE	330	390 U	UG/KG
DIBENZO (A, H) ANTHRACENE	330	390 U	UG/KG
DIBENZOFURAN	330	390 U	UG/KG
1, 3-DICHLOROBENZENE	330	390 U	UG/KG
1, 2-DICHLOROBENZENE	330	390 U	UG/KG
1, 4-DICHLOROBENZENE	330	390 U	UG/KG
3, 3'-DICHLOROBENZIDINE	330	390 U	UG/KG
2, 4-DICHLOROPHENOL	330	390 U	UG/KG
DIETHYLPHTHALATE	330	390 U	UG/KG
DIMETHYL PHTHALATE	330	390 U	UG/KG
2, 4-DIMETHYLPHENOL	330	390 U	UG/KG
2, 4-DINITROPHENOL	1700	2000 U	UG/KG
2, 4-DINITROTOLUENE	330	390 U	UG/KG
2, 6-DINITROTOLUENE	330	390 U	UG/KG
BIS (2-ETHYLHEXYL) PHTHALATE	330	390 U	UG/KG
FLUORANTHENE	330	390 U	UG/KG
FLUORENE	330	390 U	UG/KG
HEXACHLOROBENZENE	330	390 U	UG/KG
HEXACHLOROBUTADIENE	330	390 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	390 U	UG/KG
HEXACHLOROETHANE	330	390 U	UG/KG
ISOPHORONE	330	390 U	UG/KG
2-METHYLNAPHTHALENE	330	390 U	UG/KG
4, 6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-6 0-24" DUP

Date Sampled : 07/18/07 Order #: 1021101 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 85.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
4-CHLORO ¹ -3-METHYLPHENOL	330	390 U	UG/KG
2-METHYLPHENOL	330	390 U	UG/KG
3+4-METHYLPHENOL	330	390 U	UG/KG
NAPHTHALENE	330	390 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	390 U	UG/KG
2-NITROPHENOL	330	390 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	390 U	UG/KG
N-NITROSODIPHENYLAMINE	330	390 U	UG/KG
DI-N-OCTYL PHTHALATE	330	390 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	390 U	UG/KG
PHENOL	330	390 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	390 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	390 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	390 U	UG/KG
PYRENE	330	390 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	390 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	390 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	390 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

TERPHENYL-d14	(48 - 131 %)	101	%
NITROBENZENE-d5	(27 - 130 %)	78	%
PHENOL-d6	(10 - 133 %)	74	%
2-FLUOROBIPHENYL	(32 - 130 %)	83	%
2-FLUOROPHENOL	(10 - 130 %)	71	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	73	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8081A

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-6 0-24" DUP

Date Sampled : 07/18/07 , Order #: 1021101 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 85.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ALDRIN	1.7	2.0 U	UG/KG
ALPHA-BHC	1.7	2.0 U	UG/KG
BETA-BHC	1.7	2.0 U	UG/KG
DELTA-BHC	1.7	2.0 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	2.0 U	UG/KG
ALPHA-CHLORDANE	1.7	2.0 U	UG/KG
GAMMA-CHLORDANE	1.7	2.0 U	UG/KG
4,4'-DDD	3.3	3.9 U	UG/KG
4,4'-DDE	3.3	6.1	UG/KG
4,4'-DDT	3.3	11	UG/KG
DIELDRIN	3.3	3.9 U	UG/KG
ALPHA-ENDOSULFAN	1.7	2.0 U	UG/KG
BETA-ENDOSULFAN	3.3	3.9 U	UG/KG
ENDOSULFAN SULFATE	3.3	3.9 U	UG/KG
ENDRIN	3.3	3.9 U	UG/KG
ENDRIN ALDEHYDE	3.3	3.9 U	UG/KG
ENDRIN KETONE	3.3	3.9 U	UG/KG
HEPTACHLOR	1.7	2.0 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	2.0 U	UG/KG
METHOXYCHLOR	17	20 U	UG/KG
TOXAPHENE	33	39 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	91	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	50	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8082 PCB'S
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-6 0-24" DUP

Date Sampled : 07/18/07 Order #: 1021101 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 85.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 07/31/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
PCB 1016	33	39 U	UG/KG
PCB 1221	67	78 U	UG/KG
PCB 1232	33	39 U	UG/KG
PCB 1242	33	39 U	UG/KG
PCB 1248	33	39 U	UG/KG
PCB 1254	33	39 U	UG/KG
PCB 1260	33	39 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS
DECACHLOROBIPHENYL	(29 - 153 %)
TETRACHLORO-META-XYLENE	(27 - 134 %)

83 %
49 %

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-7 0-24" ,

Date Sampled : 07/17/07 12:55 Order #: 1021102 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	84.3	%	07/27/07	11:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-7 0-24"

Date Sampled : 07/17/07 12:55 Order #: 1021102 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	5140	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	7.12 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	3.38	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	47.2	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.593 U	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.593 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	1640	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	13.8	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.93 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	5.55	MG/KG	08/02/07	1.0
IRON	6010B	10.0	15500	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	5.93 U	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	1770	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	268	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0593 U	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	7.69	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	588	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.19 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.19 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	119 U	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.19 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	27.9	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	18.4	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B PPL+XYLENES

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-7 0-24"

Date Sampled : 07/17/07 12:55 Order #: 1021102 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 84.3

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/25/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
BENZENE	5.0	5.9 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.9 U	UG/KG
BROMOFORM	5.0	5.9 U	UG/KG
BROMOMETHANE	5.0	5.9 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.9 U	UG/KG
CHLOROBENZENE	5.0	5.9 U	UG/KG
CHLOROETHANE	5.0	5.9 U	UG/KG
2-CHLOROETHYL VINYL ETHER	10	12 U	UG/KG
CHLOROFORM	5.0	5.9 U	UG/KG
CHLOROMETHANE	5.0	5.9 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.9 U	UG/KG
1,3-DICHLOROBENZENE	5.0	5.9 U	UG/KG
1,2-DICHLOROBENZENE	5.0	5.9 U	UG/KG
1,4-DICHLOROBENZENE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.9 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.9 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
ETHYLBENZENE	5.0	5.9 U	UG/KG
METHYLENE CHLORIDE	5.0	5.9 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.9 U	UG/KG
TETRACHLOROETHENE	5.0	5.9 U	UG/KG
TOLUENE	5.0	5.9 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.9 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.9 U	UG/KG
TRICHLOROETHENE	5.0	5.9 U	UG/KG
TRICHLOROFLUOROMETHANE	5.0	5.9 U	UG/KG
VINYL CHLORIDE	5.0	5.9 U	UG/KG
O-XYLENE	5.0	5.9 U	UG/KG
M+P-XYLENE	5.0	5.9 U	UG/KG
		ND	

SURROGATE RECOVERIESQC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	80	%
TOLUENE-D8	(75 - 128 %)	85	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	81	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-7 24-48"

Date Sampled : 07/17/07 13:00	Order #: 1021103	Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07	Submission #: R2738722	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	88.9	%	07/27/07	11:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-7 24-48" ,

Date Sampled : 07/17/07 13:00 Order #: 1021103 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	5530	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	6.75 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	2.19	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	46.9	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.562 U	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.562 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	25200	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	9.34	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.62 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	8.61	MG/KG	08/02/07	1.0
IRON	6010B	10.0	12700	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	5.62 U	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	6510	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	377	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0562 U	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	8.97	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	962	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.12 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.12 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	168	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.12 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	19.6	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	21.5	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B PPL+XYLENES

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-7 24-48"

Date Sampled : 07/17/07 13:00 Order #: 1021103 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 88.9

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/25/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
BENZENE	5.0	5.6 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.6 U	UG/KG
BROMOFORM	5.0	5.6 U	UG/KG
BROMOMETHANE	5.0	5.6 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.6 U	UG/KG
CHLOROBENZENE	5.0	5.6 U	UG/KG
CHLOROETHANE	5.0	5.6 U	UG/KG
2-CHLOROETHYL VINYL ETHER	10	11 U	UG/KG
CHLOROFORM	5.0	5.6 U	UG/KG
CHLOROMETHANE	5.0	5.6 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.6 U	UG/KG
1,3-DICHLOROBENZENE	5.0	5.6 U	UG/KG
1,2-DICHLOROBENZENE	5.0	5.6 U	UG/KG
1,4-DICHLOROBENZENE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.6 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.6 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
ETHYLBENZENE	5.0	5.6 U	UG/KG
METHYLENE CHLORIDE	5.0	5.6 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.6 U	UG/KG
TETRACHLOROETHENE	5.0	5.6 U	UG/KG
TOLUENE	5.0	5.6 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.6 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.6 U	UG/KG
TRICHLOROETHENE	5.0	5.6 U	UG/KG
TRICHLOROFLUOROMETHANE	5.0	5.6 U	UG/KG
VINYL CHLORIDE	5.0	5.6 U	UG/KG
O-XYLENE	5.0	5.6 U	UG/KG
M+P-XYLENE	5.0	5.6 U	UG/KG
		ND	

SURROGATE RECOVERIESQC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	87	%
TOLUENE-D8	(75 - 128 %)	91	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	89	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/15/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-8 0-6"

Date Sampled : 07/18/07 13:30 Order #: 1021106 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	90.8	%	07/27/07	11:00	1.0
TOTAL CYANIDE	9012.TOT	1.00	1.10 U	MG/KG	07/27/07	11:02	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-8 0-6" ,

Date Sampled : 07/18/07 13:30

Order #: 1021106

Sample Matrix: SOIL/SEDIMENT

Date Received: 07/20/07

Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	10300	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	6.61 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	6.72	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	41.7	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.551 U	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.551 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	2380	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	11.6	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.51 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	32.9	MG/KG	08/02/07	1.0
IRON	6010B	10.0	12600	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	11.2	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	1710	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	226	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0551 U	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	7.75	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	562	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.10 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.10 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	110 U	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.10 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	22.5	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	33.3	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-8 0-6"

Date Sampled : 07/18/07 13:30 Order #: 1021106 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	22 U	UG/KG
BENZENE	5.0	5.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.5 U	UG/KG
BROMOFORM	5.0	5.5 U	UG/KG
BROMOMETHANE	5.0	5.5 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.5 U	UG/KG
CHLOROBENZENE	5.0	5.5 U	UG/KG
CHLOROETHANE	5.0	5.5 U	UG/KG
CHLOROFORM	5.0	5.5 U	UG/KG
CHLOROMETHANE	5.0	5.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
ETHYLBENZENE	5.0	5.5 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.5 U	UG/KG
TETRACHLOROETHENE	5.0	5.5 U	UG/KG
TOLUENE	5.0	5.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.5 U	UG/KG
TRICHLOROETHENE	5.0	5.5 U	UG/KG
VINYL CHLORIDE	5.0	5.5 U	UG/KG
O-XYLENE	5.0	5.5 U	UG/KG
M+P-XYLENE	5.0	5.5 U	UG/KG
		ND	

SURROGATE RECOVERIES	QC LIMITS
4-BROMOFLUOROBENZENE	(50 - 135 %)
TOLUENE-D8	(75 - 128 %)
DIBROMOFLUOROMETHANE	(58 - 133 %)

85 %
88 %
88 %

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-8 0-6"

Date Sampled : 07/18/07 13:30 Order #: 1021106 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	360 U	UG/KG
ACENAPHTHYLENE	330	360 U	UG/KG
ANTHRACENE	330	360 U	UG/KG
BENZO (A) ANTHRACENE	330	360 U	UG/KG
BENZO (A) PYRENE	330	360 U	UG/KG
BENZO (B) FLUORANTHENE	330	360 U	UG/KG
BENZO (G, H, I) PERYLENE	330	360 U	UG/KG
BENZO (K) FLUORANTHENE	330	360 U	UG/KG
BENZYL ALCOHOL	330	360 U	UG/KG
BUTYL BENZYL PHTHALATE	330	360 U	UG/KG
DI-N-BUTYLPHTHALATE	330	360 U	UG/KG
CARBAZOLE	330	360 U	UG/KG
INDENO (1, 2, 3-CD) PYRENE	330	360 U	UG/KG
4-CHLOROANILINE	330	360 U	UG/KG
BIS (-2-CHLOROETHOXY) METHANE	330	360 U	UG/KG
BIS (2-CHLOROETHYL) ETHER	330	360 U	UG/KG
2-CHLORONAPHTHALENE	330	360 U	UG/KG
2-CHLOROPHENOL	330	360 U	UG/KG
2, 2'-OXYBIS (1-CHLOROPROPANE)	330	360 U	UG/KG
CHRYSENE	330	360 U	UG/KG
DIBENZO (A, H) ANTHRACENE	330	360 U	UG/KG
DIBENZOFURAN	330	360 U	UG/KG
1, 3-DICHLOROBENZENE	330	360 U	UG/KG
1, 2-DICHLOROBENZENE	330	360 U	UG/KG
1, 4-DICHLOROBENZENE	330	360 U	UG/KG
3, 3'-DICHLOROBENZIDINE	330	360 U	UG/KG
2, 4-DICHLOROPHENOL	330	360 U	UG/KG
DIETHYLPHTHALATE	330	360 U	UG/KG
DIMETHYL PHTHALATE	330	360 U	UG/KG
2, 4-DIMETHYLPHENOL	330	360 U	UG/KG
2, 4-DINITROPHENOL	1700	1900 U	UG/KG
2, 4-DINITROTOLUENE	330	360 U	UG/KG
2, 6-DINITROTOLUENE	330	360 U	UG/KG
BIS (2-ETHYLHEXYL) PHTHALATE	330	360 U	UG/KG
FLUORANTHENE	330	360 U	UG/KG
FLUORENE	330	360 U	UG/KG
HEXACHLOROBENZENE	330	360 U	UG/KG
HEXACHLOROBUTADIENE	330	360 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	360 U	UG/KG
HEXACHLOROETHANE	330	360 U	UG/KG
ISOPHORONE	330	360 U	UG/KG
2-METHYLNAPHTHALENE	330	360 U	UG/KG
4, 6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-8 0-6"

Date Sampled : 07/18/07 13:30 Order #: 1021106 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
4-CHLORO-3-METHYLPHENOL	330	360 U	UG/KG
2-METHYLPHENOL	330	360 U	UG/KG
3+4-METHYLPHENOL	330	360 U	UG/KG
NAPHTHALENE	330	360 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	360 U	UG/KG
2-NITROPHENOL	330	360 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	360 U	UG/KG
N-NITROSODIPHENYLAMINE	330	360 U	UG/KG
DI-N-OCTYL PHTHALATE	330	360 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	360 U	UG/KG
PHENOL	330	360 U	UG/KG
4-BROMOPHENYL-PHENYLEETHER	330	360 U	UG/KG
4-CHLOROPHENYL-PHENYLEETHER	330	360 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	360 U	UG/KG
PYRENE	330	360 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	360 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	360 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	360 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

TERPHENYL-d14	(48 - 131 %)	90	%
NITROBENZENE-d5	(27 - 130 %)	74	%
PHENOL-d6	(10 - 133 %)	70	%
2-FLUOROBIPHENYL	(32 - 130 %)	85	%
2-FLUOROPHENOL	(10 - 130 %)	69	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	73	%

COLUMBIA ANALYTICAL SERVICESEXTRACTABLE ORGANICS

METHOD 8081A

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-8 0-6"

Date Sampled : 07/18/07 13:30 Order #: 1021106 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ALDRIN	1.7	1.9 U	UG/KG
ALPHA-BHC	1.7	1.9 U	UG/KG
BETA-BHC	1.7	1.9 U	UG/KG
DELTA-BHC	1.7	1.9 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	1.9 U	UG/KG
ALPHA-CHLORDANE	1.7	1.9 U	UG/KG
GAMMA-CHLORDANE	1.7	1.9 U	UG/KG
4,4'-DDD	3.3	10	UG/KG
4,4'-DDE	3.3	230 E	UG/KG
4,4'-DDT	3.3	190 E	UG/KG
DIELDRIN	3.3	5.3	UG/KG
ALPHA-ENDOSULFAN	1.7	1.9 U	UG/KG
BETA-ENDOSULFAN	3.3	3.6 U	UG/KG
ENDOSULFAN SULFATE	3.3	3.6 U	UG/KG
ENDRIN	3.3	3.6 U	UG/KG
ENDRIN ALDEHYDE	3.3	3.6 U	UG/KG
ENDRIN KETONE	3.3	3.6 U	UG/KG
HEPTACHLOR	1.7	1.9 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	4.5	UG/KG
METHOXYCHLOR	17	19 U	UG/KG
TOXAPHENE	33	36 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	95	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	93	%

COLUMBIA ANALYTICAL SERVICESEXTRACTABLE ORGANICS

METHOD 8081A

Reported: 08/15/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-8 0-6"

Date Sampled : 07/18/07 13:30 Order #: 1021106 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 10.00			Dry Weight
ALDRIN	1.7	19 U	UG/KG
ALPHA-BHC	1.7	19 U	UG/KG
BETA-BHC	1.7	19 U	UG/KG
DELTA-BHC	1.7	19 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	19 U	UG/KG
ALPHA-CHLORDANE	1.7	19 U	UG/KG
GAMMA-CHLORDANE	1.7	19 U	UG/KG
4,4'-DDD	3.3	36 U	UG/KG
4,4'-DDE	3.3	300 D	UG/KG
4,4'-DDT	3.3	210 D	UG/KG
DIELDRIN	3.3	36 U	UG/KG
ALPHA-ENDOSULFAN	1.7	19 U	UG/KG
BETA-ENDOSULFAN	3.3	36 U	UG/KG
ENDOSULFAN SULFATE	3.3	36 U	UG/KG
ENDRIN	3.3	36 U	UG/KG
ENDRIN ALDEHYDE	3.3	36 U	UG/KG
ENDRIN KETONE	3.3	36 U	UG/KG
HEPTACHLOR	1.7	19 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	19 U	UG/KG
METHOXYCHLOR	17	190 U	UG/KG
TOXAPHENE	33	360 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	103	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	94	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8082 PCB'S
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-8 0-6"

Date Sampled : 07/18/07 13:30 Order #: 1021106 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 07/31/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
PCB 1016	33	36 U	UG/KG
PCB 1221	67	74 U	UG/KG
PCB 1232	33	36 U	UG/KG
PCB 1242	33	36 U	UG/KG
PCB 1248	33	36 U	UG/KG
PCB 1254	33	36 U	UG/KG
PCB 1260	33	36 U	UG/KG
SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL	(29 - 153 %)	79	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	80	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8151A

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-8 0-6"

Date Sampled : 07/18/07 13:30 Order #: 1021106 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/31/07			
DATE ANALYZED : 08/08/07			
ANALYTICAL DILUTION: 10.00			Dry Weight
2,4-D	10	110 U	UG/KG
DICAMBA	10	110 U	UG/KG
DINOSEB	10	110 U	UG/KG
2,4,5-T	10	110 U	UG/KG
2,4,5-TP (SILVEX)	10	110 U	UG/KG
<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
DCAA	(20 - 150 %)	111	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/15/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-8 6-18"

Date Sampled : 07/18/07 13:35 Order #: 1021107 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	90.3	%	08/02/07	08:50	1.0
TOTAL CYANIDE	9012.TOT	1.00	1.11 U	MG/KG	07/27/07	11:02	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-8 6-18"

Date Sampled : 07/18/07 13:35 Order #: 1021107 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	9880	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	6.64 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	6.25	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	54.8	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.554 U	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.554 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	2170	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	12.5	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.54 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	23.0	MG/KG	08/02/07	1.0
IRON	6010B	10.0	13100	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	8.91	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	1720	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	719	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0554 U	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	8.18	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	538	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.11 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.11 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	111 U	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.14	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	23.6	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	31.1	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-8 6-18"

Date Sampled : 07/18/07 13:35 Order #: 1021107 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.3

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	22 U	UG/KG
BENZENE	5.0	5.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.5 U	UG/KG
BROMOFORM	5.0	5.5 U	UG/KG
BROMOMETHANE	5.0	5.5 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.5 U	UG/KG
CHLOROBENZENE	5.0	5.5 U	UG/KG
CHLOROETHANE	5.0	5.5 U	UG/KG
CHLOROFORM	5.0	5.5 U	UG/KG
CHLOROMETHANE	5.0	5.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
ETHYLBENZENE	5.0	5.5 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.5 U	UG/KG
TETRACHLOROETHENE	5.0	5.5 U	UG/KG
TOLUENE	5.0	5.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.5 U	UG/KG
TRICHLOROETHENE	5.0	5.5 U	UG/KG
VINYL CHLORIDE	5.0	5.5 U	UG/KG
O-XYLENE	5.0	5.5 U	UG/KG
M+P-XYLENE	5.0	5.5 U	UG/KG
		ND	

SURROGATE RECOVERIESQC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	77	%
TOLUENE-D8	(75 - 128 %)	89	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	90	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-8 6-18"

Date Sampled : 07/18/07 13:35 Order #: 1021107 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	370 U	UG/KG
ACENAPHTHYLENE	330	370 U	UG/KG
ANTHRACENE	330	370 U	UG/KG
BENZO (A) ANTHRACENE	330	370 U	UG/KG
BENZO (A) PYRENE	330	370 U	UG/KG
BENZO (B) FLUORANTHENE	330	370 U	UG/KG
BENZO (G, H, I) PERYLENE	330	370 U	UG/KG
BENZO (K) FLUORANTHENE	330	370 U	UG/KG
BENZYL ALCOHOL	330	370 U	UG/KG
BUTYL BENZYL PHTHALATE	330	370 U	UG/KG
DI-N-BUTYLPHTHALATE	330	370 U	UG/KG
CARBAZOLE	330	370 U	UG/KG
INDENO (1, 2, 3-CD) PYRENE	330	370 U	UG/KG
4-CHLOROANILINE	330	370 U	UG/KG
BIS (-2-CHLOROETHOXY) METHANE	330	370 U	UG/KG
BIS (2-CHLOROETHYL) ETHER	330	370 U	UG/KG
2-CHLORONAPHTHALENE	330	370 U	UG/KG
2-CHLOROPHENOL	330	370 U	UG/KG
2, 2'-OXYBIS (1-CHLOROPROPANE)	330	370 U	UG/KG
CHRYSENE	330	370 U	UG/KG
DIBENZO (A, H) ANTHRACENE	330	370 U	UG/KG
DIBENZOFURAN	330	370 U	UG/KG
1, 3-DICHLOROBENZENE	330	370 U	UG/KG
1, 2-DICHLOROBENZENE	330	370 U	UG/KG
1, 4-DICHLOROBENZENE	330	370 U	UG/KG
3, 3'-DICHLOROBENZIDINE	330	370 U	UG/KG
2, 4-DICHLOROPHENOL	330	370 U	UG/KG
DIETHYLPHTHALATE	330	370 U	UG/KG
DIMETHYL PHTHALATE	330	370 U	UG/KG
2, 4-DIMETHYLPHENOL	330	370 U	UG/KG
2, 4-DINITROPHENOL	1700	1900 U	UG/KG
2, 4-DINITROTOLUENE	330	370 U	UG/KG
2, 6-DINITROTOLUENE	330	370 U	UG/KG
BIS (2-ETHYLHEXYL) PHTHALATE	330	370 U	UG/KG
FLUORANTHENE	330	370 U	UG/KG
FLUORENE	330	370 U	UG/KG
HEXACHLOROBENZENE	330	370 U	UG/KG
HEXACHLOROBUTADIENE	330	370 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	370 U	UG/KG
HEXACHLOROETHANE	330	370 U	UG/KG
ISOPHORONE	330	370 U	UG/KG
2-METHYLNAPHTHALENE	330	370 U	UG/KG
4, 6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG

74

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-8 6-18"

Date Sampled : 07/18/07 13:35 Order #: 1021107 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
4-CHLORO-3-METHYLPHENOL	330	370 U	UG/KG
2-METHYLPHENOL	330	370 U	UG/KG
3+4-METHYLPHENOL	330	370 U	UG/KG
NAPHTHALENE	330	370 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	370 U	UG/KG
2-NITROPHENOL	330	370 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	370 U	UG/KG
N-NITROSODIPHENYLAMINE	330	370 U	UG/KG
DI-N-OCTYL PHTHALATE	330	370 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	370 U	UG/KG
PHENOL	330	370 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	370 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	370 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	370 U	UG/KG
PYRENE	330	370 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	370 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	370 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	370 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(48 - 131 %)	87	%
NITROBENZENE-d5	(27 - 130 %)	71	%
PHENOL-d6	(10 - 133 %)	64	%
2-FLUOROBIPHENYL	(32 - 130 %)	78	%
2-FLUOROPHENOL	(10 - 130 %)	63	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	69	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8081A

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-8 6-18"

Date Sampled : 07/18/07 13:35 Order #: 1021107 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ALDRIN	1.7	1.9 U	UG/KG
ALPHA-BHC	1.7	1.9 U	UG/KG
BETA-BHC	1.7	1.9 U	UG/KG
DELTA-BHC	1.7	1.9 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	1.9 U	UG/KG
ALPHA-CHLORDANE	1.7	1.9 U	UG/KG
GAMMA-CHLORDANE	1.7	1.9 U	UG/KG
4,4'-DDD	3.3	5.0	UG/KG
4,4'-DDE	3.3	170 E	UG/KG
4,4'-DDT	3.3	140 E	UG/KG
DIELDRIN	3.3	4.9	UG/KG
ALPHA-ENDOSULFAN	1.7	1.9 U	UG/KG
BETA-ENDOSULFAN	3.3	3.7 U	UG/KG
ENDOSULFAN SULFATE	3.3	3.7 U	UG/KG
ENDRIN	3.3	3.7 U	UG/KG
ENDRIN ALDEHYDE	3.3	3.7 U	UG/KG
ENDRIN KETONE	3.3	3.7 U	UG/KG
HEPTACHLOR	1.7	1.9 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	3.4	UG/KG
METHOXYCHLOR	17	19 U	UG/KG
TOXAPHENE	33	37 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	106	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	98	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8081A

Reported: 08/15/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-8 6-18"

Date Sampled : 07/18/07 13:35 Order #: 1021107 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 10.00			Dry Weight
ALDRIN	1.7	19 U	UG/KG
ALPHA-BHC	1.7	19 U	UG/KG
BETA-BHC	1.7	19 U	UG/KG
DELTA-BHC	1.7	19 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	19 U	UG/KG
ALPHA-CHLORDANE	1.7	19 U	UG/KG
GAMMA-CHLORDANE	1.7	19 U	UG/KG
4,4'-DDD	3.3	37 U	UG/KG
4,4'-DDE	3.3	210 D	UG/KG
4,4'-DDT	3.3	160 D	UG/KG
DIELDRIN	3.3	37 U	UG/KG
ALPHA-ENDOSULFAN	1.7	19 U	UG/KG
BETA-ENDOSULFAN	3.3	37 U	UG/KG
ENDOSULFAN SULFATE	3.3	37 U	UG/KG
ENDRIN	3.3	37 U	UG/KG
ENDRIN ALDEHYDE	3.3	37 U	UG/KG
ENDRIN KETONE	3.3	37 U	UG/KG
HEPTACHLOR	1.7	19 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	19 U	UG/KG
METHOXYCHLOR	17	190 U	UG/KG
TOXAPHENE	33	370 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	113	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	99	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8082 PCB'S

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-8 6-18"

Date Sampled : 07/18/07 13:35 Order #: 1021107 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/01/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
PCB 1016	33	37 U	UG/KG
PCB 1221	67	74 U	UG/KG
PCB 1232	33	37 U	UG/KG
PCB 1242	33	37 U	UG/KG
PCB 1248	33	37 U	UG/KG
PCB 1254	33	37 U	UG/KG
PCB 1260	33	37 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL	(29 - 153 %)	86	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	78	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8151A

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-8 6-18"

Date Sampled : 07/18/07 13:35 Order #: 1021107 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/31/07			
DATE ANALYZED : 08/08/07			
ANALYTICAL DILUTION: 10.00			Dry Weight
2,4-D	10	110 U	UG/KG
DICAMBA	10	110 U	UG/KG
DINOSEB	10	110 U	UG/KG
2,4,5-T	10	110 U	UG/KG
2,4,5-TP (SILVEX)	10	110 U	UG/KG
SURROGATE RECOVERIES		QC LIMITS	
DCAA	(20 - 150 %)	113	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-9 0-24"

Date Sampled : 07/17/07 11:25 Order #: 1021108 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	88.5	%	07/27/07	11:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-9 0-24"

Date Sampled : 07/17/07 11:25 Order #: 1021108 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	7410	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	6.78 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	4.45	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	19.3	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.565 U	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.565 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	1000	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	10.6	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.65 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	5.81	MG/KG	08/02/07	1.0
IRON	6010B	10.0	17300	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	5.97	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	1280	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	286	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0565 U	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	6.58	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	446	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.13 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.13 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	113 U	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.13 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	29.3	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	17.9	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B PPL+XYLENES

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-9 0-24"

Date Sampled : 07/17/07 11:25 Order #: 1021108 Sample Matrix: SOIL/SEDIMENT
 Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 88.5

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/25/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
BENZENE	5.0	5.6 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.6 U	UG/KG
BROMOFORM	5.0	5.6 U	UG/KG
BROMOMETHANE	5.0	5.6 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.6 U	UG/KG
CHLOROBENZENE	5.0	5.6 U	UG/KG
CHLOROETHANE	5.0	5.6 U	UG/KG
2-CHLOROETHYL VINYL ETHER	10	11 U	UG/KG
CHLOROFORM	5.0	5.6 U	UG/KG
CHLOROMETHANE	5.0	5.6 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.6 U	UG/KG
1,3-DICHLOROBENZENE	5.0	5.6 U	UG/KG
1,2-DICHLOROBENZENE	5.0	5.6 U	UG/KG
1,4-DICHLOROBENZENE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.6 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.6 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
ETHYLBENZENE	5.0	5.6 U	UG/KG
METHYLENE CHLORIDE	5.0	5.6 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.6 U	UG/KG
TETRACHLOROETHENE	5.0	5.6 U	UG/KG
TOLUENE	5.0	5.6 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.6 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.6 U	UG/KG
TRICHLOROETHENE	5.0	5.6 U	UG/KG
TRICHLOROFLUOROMETHANE	5.0	5.6 U	UG/KG
VINYL CHLORIDE	5.0	5.6 U	UG/KG
O-XYLENE	5.0	5.6 U	UG/KG
M+P-XYLENE	5.0	5.6 U	UG/KG
		ND	

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(50 - 135 %)	85	%
TOLUENE-D8	(75 - 128 %)	92	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	88	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-9 48-96" ,

Date Sampled : 07/17/07 11:35	Order #: 1021109	Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07	Submission #: R2738722	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	84.2	%	07/27/07	11:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-9 48-96"

Date Sampled : 07/17/07 11:35 Order #: 1021109 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	3350	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	7.13 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	1.19 U	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	21.6	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.594 U	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.594 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	24300	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	5.80	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.94 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	3.28	MG/KG	08/02/07	1.0
IRON	6010B	10.0	7720	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	5.94 U	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	5810	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	235	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0594 U	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	5.78	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	663	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.19 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.19 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	126	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.19 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	11.7	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	13.4	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B PPL+XYLENES

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-9 48-96"

Date Sampled : 07/17/07 11:35 Order #: 1021109 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 84.2

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/25/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
BENZENE	5.0	5.9 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.9 U	UG/KG
BROMOFORM	5.0	5.9 U	UG/KG
BROMOMETHANE	5.0	5.9 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.9 U	UG/KG
CHLOROBENZENE	5.0	5.9 U	UG/KG
CHLOROETHANE	5.0	5.9 U	UG/KG
2-CHLOROETHYL VINYL ETHER	10	12 U	UG/KG
CHLOROFORM	5.0	5.9 U	UG/KG
CHLOROMETHANE	5.0	5.9 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.9 U	UG/KG
1,3-DICHLOROBENZENE	5.0	5.9 U	UG/KG
1,2-DICHLOROBENZENE	5.0	5.9 U	UG/KG
1,4-DICHLOROBENZENE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.9 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.9 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
ETHYLBENZENE	5.0	5.9 U	UG/KG
METHYLENE CHLORIDE	5.0	5.9 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.9 U	UG/KG
TETRACHLOROETHENE	5.0	5.9 U	UG/KG
TOLUENE	5.0	5.9 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.9 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.9 U	UG/KG
TRICHLOROETHENE	5.0	5.9 U	UG/KG
TRICHLOROFLUOROMETHANE	5.0	5.9 U	UG/KG
VINYL CHLORIDE	5.0	5.9 U	UG/KG
O-XYLENE	5.0	5.9 U	UG/KG
M+P-XYLENE	5.0	5.9 U	UG/KG
		ND	

SURROGATE RECOVERIESQC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	86	%
TOLUENE-D8	(75 - 128 %)	92	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	88	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-10 0-24"

Date Sampled : 07/17/07 10:05 Order #: 1021110 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	93.7	%	07/27/07	11:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-10 0-24" ,

Date Sampled : 07/17/07 10:05 Order #: 1021110 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	4830	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	6.40 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	2.84	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	25.4	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.534 U	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.534 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	1170	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	6.94	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.34 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	2.13 U	MG/KG	08/02/07	1.0
IRON	6010B	10.0	7970	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	5.34 U	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	1310	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	176	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0534 U	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	7.01	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	842	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.07 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.07 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	107 U	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.07 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	11.2	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	14.3	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B PPL+XYLENES

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-10 0-24"

Date Sampled : 07/17/07 10:05 Order #: 1021110 Sample Matrix: SOIL/SEDIMENT
 Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 93.7

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/25/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
BENZENE	5.0	5.3 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.3 U	UG/KG
BROMOFORM	5.0	5.3 U	UG/KG
BROMOMETHANE	5.0	5.3 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.3 U	UG/KG
CHLOROBENZENE	5.0	5.3 U	UG/KG
CHLOROETHANE	5.0	5.3 U	UG/KG
2-CHLOROETHYL VINYL ETHER	10	11 U	UG/KG
CHLOROFORM	5.0	5.3 U	UG/KG
CHLOROMETHANE	5.0	5.3 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.3 U	UG/KG
1,3-DICHLOROBENZENE	5.0	5.3 U	UG/KG
1,2-DICHLOROBENZENE	5.0	5.3 U	UG/KG
1,4-DICHLOROBENZENE	5.0	5.3 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.3 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.3 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.3 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.3 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.3 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.3 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.3 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.3 U	UG/KG
ETHYLBENZENE	5.0	5.3 U	UG/KG
METHYLENE CHLORIDE	5.0	5.3 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.3 U	UG/KG
TETRACHLOROETHENE	5.0	5.3 U	UG/KG
TOLUENE	5.0	5.3 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.3 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.3 U	UG/KG
TRICHLOROETHENE	5.0	5.3 U	UG/KG
TRICHLOROFLUOROMETHANE	5.0	5.3 U	UG/KG
VINYL CHLORIDE	5.0	5.3 U	UG/KG
O-XYLENE	5.0	5.3 U	UG/KG
M+P-XYLENE	5.0	5.3 U	UG/KG
		ND	

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(50 - 135 %)	82	%
TOLUENE-D8	(75 - 128 %)	88	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	84	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/15/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-11 0-24"

Date Sampled : 07/18/07 12:10 Order #: 1021111 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	90.9	%	08/02/07	08:50	1.0
TOTAL CYANIDE	9012.TOT	1.00	1.10 U	MG/KG	07/27/07	11:02	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-11 0-24"

Date Sampled : 07/18/07 12:10 Order #: 1021111 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	10400	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	6.60 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	5.37	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	54.5	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.550 U	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.550 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	2370	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	12.5	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.50 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	15.4	MG/KG	08/02/07	1.0
IRON	6010B	10.0	10800	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	9.26	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	1820	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	180	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0806	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	7.61	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	556	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.10 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.10 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	110 U	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.10 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	20.6	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	37.7	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-11 0-24"

Date Sampled : 07/18/07 12:10 Order #: 1021111 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.9

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	22 U	UG/KG
BENZENE	5.0	5.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.5 U	UG/KG
BROMOFORM	5.0	5.5 U	UG/KG
BROMOMETHANE	5.0	5.5 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.5 U	UG/KG
CHLOROBENZENE	5.0	5.5 U	UG/KG
CHLOROETHANE	5.0	5.5 U	UG/KG
CHLOROFORM	5.0	5.5 U	UG/KG
CHLOROMETHANE	5.0	5.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
ETHYLBENZENE	5.0	5.5 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.5 U	UG/KG
TETRACHLOROETHENE	5.0	5.5 U	UG/KG
TOLUENE	5.0	5.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.5 U	UG/KG
TRICHLOROETHENE	5.0	5.5 U	UG/KG
VINYL CHLORIDE	5.0	5.5 U	UG/KG
O-XYLENE	5.0	5.5 U	UG/KG
M+P-XYLENE	5.0	5.5 U	UG/KG
		ND	

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	86	%
TOLUENE-D8	(75 - 128 %)	92	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	90	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-11 0-24"

Date Sampled : 07/18/07 12:10 Order #: 1021111 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.9

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	360 U	UG/KG
ACENAPHTHYLENE	330	360 U	UG/KG
ANTHRACENE	330	360 U	UG/KG
BENZO (A) ANTHRACENE	330	360 U	UG/KG
BENZO (A) PYRENE	330	360 U	UG/KG
BENZO (B) FLUORANTHENE	330	360 U	UG/KG
BENZO (G, H, I) PERYLENE	330	360 U	UG/KG
BENZO (K) FLUORANTHENE	330	360 U	UG/KG
BENZYL ALCOHOL	330	360 U	UG/KG
BUTYL BENZYL PHTHALATE	330	360 U	UG/KG
DI-N-BUTYLPHTHALATE	330	360 U	UG/KG
CARBAZOLE	330	360 U	UG/KG
INDENO (1, 2, 3-CD) PYRENE	330	360 U	UG/KG
4-CHLOROANILINE	330	360 U	UG/KG
BIS (-2-CHLOROETHOXY) METHANE	330	360 U	UG/KG
BIS (2-CHLOROETHYL) ETHER	330	360 U	UG/KG
2-CHLORONAPHTHALENE	330	360 U	UG/KG
2-CHLOROPHENOL	330	360 U	UG/KG
2, 2'-OXYBIS (1-CHLOROPROPANE)	330	360 U	UG/KG
CHRYSENE	330	360 U	UG/KG
DIBENZO (A, H) ANTHRACENE	330	360 U	UG/KG
DIBENZOFURAN	330	360 U	UG/KG
1, 3-DICHLOROBENZENE	330	360 U	UG/KG
1, 2-DICHLOROBENZENE	330	360 U	UG/KG
1, 4-DICHLOROBENZENE	330	360 U	UG/KG
3, 3'-DICHLOROBENZIDINE	330	360 U	UG/KG
2, 4-DICHLOROPHENOL	330	360 U	UG/KG
DIETHYLPHTHALATE	330	360 U	UG/KG
DIMETHYL PHTHALATE	330	360 U	UG/KG
2, 4-DIMETHYLPHENOL	330	360 U	UG/KG
2, 4-DINITROPHENOL	1700	1900 U	UG/KG
2, 4-DINITROTOLUENE	330	360 U	UG/KG
2, 6-DINITROTOLUENE	330	360 U	UG/KG
BIS (2-ETHYLHEXYL) PHTHALATE	330	360 U	UG/KG
FLUORANTHENE	330	360 U	UG/KG
FLUORENE	330	360 U	UG/KG
HEXACHLOROBENZENE	330	360 U	UG/KG
HEXACHLOROBUTADIENE	330	360 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	360 U	UG/KG
HEXACHLOROETHANE	330	360 U	UG/KG
ISOPHORONE	330	360 U	UG/KG
2-METHYLNAPHTHALENE	330	360 U	UG/KG
4, 6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-11 0-24"

Date Sampled : 07/18/07 12:10 Order #: 1021111 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.9

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
4-CHLORO-3-METHYLPHENOL	330	360 U	UG/KG
2-METHYLPHENOL	330	360 U	UG/KG
3+4-METHYLPHENOL	330	360 U	UG/KG
NAPHTHALENE	330	360 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	360 U	UG/KG
2-NITROPHENOL	330	360 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	360 U	UG/KG
N-NITROSODIPHENYLAMINE	330	360 U	UG/KG
DI-N-OCTYL PHTHALATE	330	360 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	360 U	UG/KG
PHENOL	330	360 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	360 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	360 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	360 U	UG/KG
PYRENE	330	360 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	360 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	360 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	360 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

TERPHENYL-d14	(48 - 131 %)	84	%
NITROBENZENE-d5	(27 - 130 %)	78	%
PHENOL-d6	(10 - 133 %)	69	%
2-FLUOROBIPHENYL	(32 - 130 %)	80	%
2-FLUOROPHENOL	(10 - 130 %)	70	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	68	%

COLUMBIA ANALYTICAL SERVICES**EXTRACTABLE ORGANICS**

METHOD 8081A

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-11 0-24"

Date Sampled : 07/18/07 12:10 Order #: 1021111 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.9

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ALDRIN	1.7	1.9 U	UG/KG
ALPHA-BHC	1.7	1.9 U	UG/KG
BETA-BHC	1.7	1.9 U	UG/KG
DELTA-BHC	1.7	1.9 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	1.9 U	UG/KG
ALPHA-CHLORDANE	1.7	1.9 U	UG/KG
GAMMA-CHLORDANE	1.7	1.9 U	UG/KG
4,4'-DDD	3.3	3.6 U	UG/KG
4,4'-DDE	3.3	13	UG/KG
4,4'-DDT	3.3	5.6	UG/KG
DIELDRIN	3.3	3.6 U	UG/KG
ALPHA-ENDOSULFAN	1.7	1.9 U	UG/KG
BETA-ENDOSULFAN	3.3	3.6 U	UG/KG
ENDOSULFAN SULFATE	3.3	3.6 U	UG/KG
ENDRIN	3.3	3.6 U	UG/KG
ENDRIN ALDEHYDE	3.3	3.6 U	UG/KG
ENDRIN KETONE	3.3	3.6 U	UG/KG
HEPTACHLOR	1.7	1.9 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	1.9 U	UG/KG
METHOXYCHLOR	17	19 U	UG/KG
TOXAPHENE	33	36 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	92	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	89	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8082 PCB'S

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-11 0-24"

Date Sampled : 07/18/07 12:10 Order #: 1021111 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.9

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/01/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
PCB 1016	33	36 U	UG/KG
PCB 1221	67	74 U	UG/KG
PCB 1232	33	36 U	UG/KG
PCB 1242	33	36 U	UG/KG
PCB 1248	33	36 U	UG/KG
PCB 1254	33	36 U	UG/KG
PCB 1260	33	36 U	UG/KG

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
DECACHLOROBIPHENYL	(29 - 153 %)	81	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	74	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/15/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-11 48-60"

Date Sampled : 07/18/07 12:30

Order #: 1021112

Sample Matrix: SOIL/SEDIMENT

Date Received: 07/20/07

Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	88.4	%	08/02/07	08:50	1.0
TOTAL CYANIDE	9012.TOT	1.00	1.13 U	MG/KG	07/27/07	11:02	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-11 48-60" ,

Date Sampled : 07/18/07 12:30

Order #: 1021112

Sample Matrix: SOIL/SEDIMENT

Date Received: 07/20/07

Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	4900	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	6.79 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	2.02	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	37.0	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.566 U	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.566 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	2160	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	8.54	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.66 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	6.88	MG/KG	08/02/07	1.0
IRON	6010B	10.0	10400	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	5.66 U	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	2090	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	335	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0566 U	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	8.35	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	787	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.13 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.13 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	140	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.13 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	14.7	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	22.2	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-11 48-60"

Date Sampled : 07/18/07 12:30 Order #: 1021112 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 88.4

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.7 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.7 U	UG/KG
BROMOFORM	5.0	5.7 U	UG/KG
BROMOMETHANE	5.0	5.7 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.7 U	UG/KG
CHLOROBENZENE	5.0	5.7 U	UG/KG
CHLOROETHANE	5.0	5.7 U	UG/KG
CHLOROFORM	5.0	5.7 U	UG/KG
CHLOROMETHANE	5.0	5.7 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.7 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.7 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
ETHYLBENZENE	5.0	5.7 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.7 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.7 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.7 U	UG/KG
TETRACHLOROETHENE	5.0	5.7 U	UG/KG
TOLUENE	5.0	5.7 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.7 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.7 U	UG/KG
TRICHLOROETHENE	5.0	5.7 U	UG/KG
VINYL CHLORIDE	5.0	5.7 U	UG/KG
O-XYLENE	5.0	5.7 U	UG/KG
M+P-XYLENE	5.0	5.7 U	UG/KG
		ND	

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	83	%
TOLUENE-D8	(75 - 128 %)	85	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	84	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-11 48-60"

Date Sampled : 07/18/07 12:30 Order #: 1021112 Sample Matrix: SOIL/SEDIMENT
 Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 88.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/07/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	370 U	UG/KG
ACENAPHTHYLENE	330	370 U	UG/KG
ANTHRACENE	330	370 U	UG/KG
BENZO (A) ANTHRACENE	330	370 U	UG/KG
BENZO (A) PYRENE	330	370 U	UG/KG
BENZO (B) FLUORANTHENE	330	370 U	UG/KG
BENZO (G, H, I) PERYLENE	330	370 U	UG/KG
BENZO (K) FLUORANTHENE	330	370 U	UG/KG
BENZYL ALCOHOL	330	370 U	UG/KG
BUTYL BENZYL PHTHALATE	330	370 U	UG/KG
DI-N-BUTYLPHTHALATE	330	370 U	UG/KG
CARBAZOLE	330	370 U	UG/KG
INDENO (1, 2, 3-CD) PYRENE	330	370 U	UG/KG
4-CHLOROANILINE	330	370 U	UG/KG
BIS (-2-CHLOROETHOXY) METHANE	330	370 U	UG/KG
BIS (2-CHLOROETHYL) ETHER	330	370 U	UG/KG
2-CHLORONAPHTHALENE	330	370 U	UG/KG
2-CHLOROPHENOL	330	370 U	UG/KG
2,2'-OXYBIS (1-CHLOROPROPANE)	330	370 U	UG/KG
CHRYSENE	330	370 U	UG/KG
DIBENZO (A, H) ANTHRACENE	330	370 U	UG/KG
DIBENZOFURAN	330	370 U	UG/KG
1,3-DICHLOROBENZENE	330	370 U	UG/KG
1,2-DICHLOROBENZENE	330	370 U	UG/KG
1,4-DICHLOROBENZENE	330	370 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	370 U	UG/KG
2,4-DICHLOROPHENOL	330	370 U	UG/KG
DIETHYLPHTHALATE	330	370 U	UG/KG
DIMETHYL PHTHALATE	330	370 U	UG/KG
2,4-DIMETHYLPHENOL	330	370 U	UG/KG
2,4-DINITROPHENOL	1700	1900 U	UG/KG
2,4-DINITROTOLUENE	330	370 U	UG/KG
2,6-DINITROTOLUENE	330	370 U	UG/KG
BIS (2-ETHYLHEXYL) PHTHALATE	330	370 U	UG/KG
FLUORANTHENE	330	370 U	UG/KG
FLUORENE	330	370 U	UG/KG
HEXACHLOROBENZENE	330	370 U	UG/KG
HEXACHLOROBUTADIENE	330	370 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	370 U	UG/KG
HEXACHLOROETHANE	330	370 U	UG/KG
ISOPHORONE	330	370 U	UG/KG
2-METHYLNAPHTHALENE	330	370 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-11 48-60"

Date Sampled : 07/18/07 12:30 Order #: 1021112 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 88.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/07/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
4-CHLORO-3-METHYLPHENOL	330	370 U	UG/KG
2-METHYLPHENOL	330	370 U	UG/KG
3+4-METHYLPHENOL	330	370 U	UG/KG
NAPHTHALENE	330	370 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	370 U	UG/KG
2-NITROPHENOL	330	370 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	370 U	UG/KG
N-NITROSODIPHENYLAMINE	330	370 U	UG/KG
DI-N-OCTYL PHTHALATE	330	370 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	370 U	UG/KG
PHENOL	330	370 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	370 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	370 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	370 U	UG/KG
PYRENE	330	370 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	370 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	370 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	370 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

TERPHENYL-d14	(48 - 131 %)	82	%
NITROBENZENE-d5	(27 - 130 %)	62	%
PHENOL-d6	(10 - 133 %)	57	%
2-FLUOROBIPHENYL	(32 - 130 %)	67	%
2-FLUOROPHENOL	(10 - 130 %)	52	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	66	%

COLUMBIA ANALYTICAL SERVICES**EXTRACTABLE ORGANICS**

METHOD 8081A

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-11 48-60"

Date Sampled : 07/18/07 12:30 Order #: 1021112 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 88.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ALDRIN	1.7	1.9 U	UG/KG
ALPHA-BHC	1.7	1.9 U	UG/KG
BETA-BHC	1.7	1.9 U	UG/KG
DELTA-BHC	1.7	1.9 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	1.9 U	UG/KG
ALPHA-CHLORDANE	1.7	1.9 U	UG/KG
GAMMA-CHLORDANE	1.7	1.9 U	UG/KG
4,4'-DDD	3.3	3.7 U	UG/KG
4,4'-DDE	3.3	3.7 U	UG/KG
4,4'-DDT	3.3	3.7 U	UG/KG
DIELDRIN	3.3	3.7 U	UG/KG
ALPHA-ENDOSULFAN	1.7	1.9 U	UG/KG
BETA-ENDOSULFAN	3.3	3.7 U	UG/KG
ENDOSULFAN SULFATE	3.3	3.7 U	UG/KG
ENDRIN	3.3	3.7 U	UG/KG
ENDRIN ALDEHYDE	3.3	3.7 U	UG/KG
ENDRIN KETONE	3.3	3.7 U	UG/KG
HEPTACHLOR	1.7	1.9 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	1.9 U	UG/KG
METHOXYCHLOR	17	19 U	UG/KG
TOXAPHENE	33	37 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	87	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	81	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8082 PCB'S
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-11 48-60"

Date Sampled : 07/18/07 12:30 Order #: 1021112 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 88.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/01/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
PCB 1016	33	37 U	UG/KG
PCB 1221	67	76 U	UG/KG
PCB 1232	33	37 U	UG/KG
PCB 1242	33	37 U	UG/KG
PCB 1248	33	37 U	UG/KG
PCB 1254	33	37 U	UG/KG
PCB 1260	33	37 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL	(29 - 153 %)	84	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	75	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/15/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-12 0-24"

Date Sampled : 07/19/07 09:25 Order #: 1021113 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	96.0	%	08/02/07	08:50	1.0
TOTAL CYANIDE	9012.TOT	1.00	1.04 U	MG/KG	07/27/07	11:02	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-12 0-24"

Date Sampled : 07/19/07 09:25
Date Received: 07/20/07

Order #: 1021113
Submission #: R2738722

Sample Matrix: SOIL/SEDIMENT

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	7530	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	6.25 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	4.71	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	95.0	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.521	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.521 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	2470	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	15.4	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.76	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	11.3	MG/KG	08/02/07	1.0
IRON	6010B	10.0	15800	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	5.59	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	2560	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	1210	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0521 U	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	12.2	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	885	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.04 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.04 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	113	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	2.02	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	24.4	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	33.2	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICESVOLATILE ORGANICS
METHOD 8260B TCL
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-12 0-24"

Date Sampled : 07/19/07 09:25 Order #: 1021113 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 96.0

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	21 U	UG/KG
BENZENE	5.0	5.2 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.2 U	UG/KG
BROMOFORM	5.0	5.2 U	UG/KG
BROMOMETHANE	5.0	5.2 U	UG/KG
2-BUTANONE (MEK)	10	10 U	UG/KG
CARBON DISULFIDE	10	10 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.2 U	UG/KG
CHLOROBENZENE	5.0	5.2 U	UG/KG
CHLOROETHANE	5.0	5.2 U	UG/KG
CHLOROFORM	5.0	5.2 U	UG/KG
CHLOROMETHANE	5.0	5.2 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.2 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.2 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.2 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.2 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.2 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.2 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.2 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.2 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.2 U	UG/KG
ETHYLBENZENE	5.0	5.2 U	UG/KG
2-HEXANONE	10	10 U	UG/KG
METHYLENE CHLORIDE	5.0	5.2 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/KG
STYRENE	5.0	5.2 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.2 U	UG/KG
TETRACHLOROETHENE	5.0	5.2 U	UG/KG
TOLUENE	5.0	5.2 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.2 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.2 U	UG/KG
TRICHLOROETHENE	5.0	5.2 U	UG/KG
VINYL CHLORIDE	5.0	5.2 U	UG/KG
O-XYLENE	5.0	5.2 U	UG/KG
M+P-XYLENE	5.0	5.2 U	UG/KG
		ND	

SURROGATE RECOVERIESQC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	87	%
TOLUENE-D8	(75 - 128 %)	91	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	88	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-12 0-24"

Date Sampled : 07/19/07 09:25 Order #: 1021113 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 96.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/07/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	340 U	UG/KG
ACENAPHTHYLENE	330	340 U	UG/KG
ANTHRACENE	330	340 U	UG/KG
BENZO (A) ANTHRACENE	330	340 U	UG/KG
BENZO (A) PYRENE	330	340 U	UG/KG
BENZO (B) FLUORANTHENE	330	340 U	UG/KG
BENZO (G, H, I) PERYLENE	330	340 U	UG/KG
BENZO (K) FLUORANTHENE	330	340 U	UG/KG
BENZYL ALCOHOL	330	340 U	UG/KG
BUTYL BENZYL PHTHALATE	330	340 U	UG/KG
DI-N-BUTYLPHTHALATE	330	340 U	UG/KG
CARBAZOLE	330	340 U	UG/KG
INDENO (1, 2, 3-CD) PYRENE	330	340 U	UG/KG
4-CHLOROANILINE	330	340 U	UG/KG
BIS (-2-CHLOROETHOXY) METHANE	330	340 U	UG/KG
BIS (2-CHLOROETHYL) ETHER	330	340 U	UG/KG
2-CHLORONAPHTHALENE	330	340 U	UG/KG
2-CHLOROPHENOL	330	340 U	UG/KG
2, 2' -OXYBIS (1-CHLOROPROPANE)	330	340 U	UG/KG
CHRYSENE	330	340 U	UG/KG
DIBENZO (A, H) ANTHRACENE	330	340 U	UG/KG
DIBENZOFURAN	330	340 U	UG/KG
1, 3-DICHLOROBENZENE	330	340 U	UG/KG
1, 2-DICHLOROBENZENE	330	340 U	UG/KG
1, 4-DICHLOROBENZENE	330	340 U	UG/KG
3, 3' -DICHLOROBENZIDINE	330	340 U	UG/KG
2, 4-DICHLOROPHENOL	330	340 U	UG/KG
DIETHYLPHTHALATE	330	340 U	UG/KG
DIMETHYL PHTHALATE	330	340 U	UG/KG
2, 4-DIMETHYLPHENOL	330	340 U	UG/KG
2, 4-DINITROPHENOL	1700	1800 U	UG/KG
2, 4-DINITROTOLUENE	330	340 U	UG/KG
2, 6-DINITROTOLUENE	330	340 U	UG/KG
BIS (2-ETHYLHEXYL) PHTHALATE	330	340 U	UG/KG
FLUORANTHENE	330	340 U	UG/KG
FLUORENE	330	340 U	UG/KG
HEXACHLOROBENZENE	330	340 U	UG/KG
HEXACHLOROBUTADIENE	330	340 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	340 U	UG/KG
HEXACHLOROETHANE	330	340 U	UG/KG
ISOPHORONE	330	340 U	UG/KG
2-METHYLNAPHTHALENE	330	340 U	UG/KG
4, 6-DINITRO-2-METHYLPHENOL	1700	1800 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-12 0-24"

Date Sampled : 07/19/07 09:25 Order #: 1021113 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 96.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/07/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
4-CHLORO-3-METHYLPHENOL	330	340 U	UG/KG
2-METHYLPHENOL	330	340 U	UG/KG
3+4-METHYLPHENOL	330	340 U	UG/KG
NAPHTHALENE	330	340 U	UG/KG
2-NITROANILINE	1700	1800 U	UG/KG
3-NITROANILINE	1700	1800 U	UG/KG
4-NITROANILINE	1700	1800 U	UG/KG
NITROBENZENE	330	340 U	UG/KG
2-NITROPHENOL	330	340 U	UG/KG
4-NITROPHENOL	1700	1800 U	UG/KG
N-NITROSODIMETHYLAMINE	330	340 U	UG/KG
N-NITROSODIPHENYLAMINE	330	340 U	UG/KG
DI-N-OCTYL PHTHALATE	330	340 U	UG/KG
PENTACHLOROPHENOL	1700	1800 U	UG/KG
PHENANTHRENE	330	340 U	UG/KG
PHENOL	330	340 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	340 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	340 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	340 U	UG/KG
PYRENE	330	340 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	340 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	340 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	340 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

TERPHENYL-d14	(48 - 131 %)	91	%
NITROBENZENE-d5	(27 - 130 %)	71	%
PHENOL-d6	(10 - 133 %)	67	%
2-FLUOROBIPHENYL	(32 - 130 %)	78	%
2-FLUOROPHENOL	(10 - 130 %)	59	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	77	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8081A

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-12 0-24"

Date Sampled : 07/19/07 09:25 Order #: 1021113 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 96.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ALDRIN	1.7	1.8 U	UG/KG
ALPHA-BHC	1.7	1.8 U	UG/KG
BETA-BHC	1.7	1.8 U	UG/KG
DELTA-BHC	1.7	1.8 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	1.8 U	UG/KG
ALPHA-CHLORDANE	1.7	1.8 U	UG/KG
GAMMA-CHLORDANE	1.7	1.8 U	UG/KG
4,4'-DDD	3.3	3.4 U	UG/KG
4,4'-DDE	3.3	3.4 U	UG/KG
4,4'-DDT	3.3	3.4 U	UG/KG
DIELDRIN	3.3	3.4 U	UG/KG
ALPHA-ENDOSULFAN	1.7	1.8 U	UG/KG
BETA-ENDOSULFAN	3.3	3.4 U	UG/KG
ENDOSULFAN SULFATE	3.3	3.4 U	UG/KG
ENDRIN	3.3	3.4 U	UG/KG
ENDRIN ALDEHYDE	3.3	3.4 U	UG/KG
ENDRIN KETONE	3.3	3.4 U	UG/KG
HEPTACHLOR	1.7	1.8 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	1.8 U	UG/KG
METHOXYCHLOR	17	18 U	UG/KG
TOXAPHENE	33	34 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	110	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	91	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8082 PCB'S

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-12 0-24"

Date Sampled : 07/19/07 09:25 Order #: 1021113 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 96.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/01/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
PCB 1016	33	34 U	UG/KG
PCB 1221	67	70 U	UG/KG
PCB 1232	33	34 U	UG/KG
PCB 1242	33	34 U	UG/KG
PCB 1248	33	34 U	UG/KG
PCB 1254	33	34 U	UG/KG
PCB 1260	33	34 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

DECACHLOROBIPHENYL	(29 - 153 %)	88	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	75	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/15/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : S-12 48-60"

Date Sampled : 07/19/07 09:30 Order #: 1021114 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	90.8	%	08/02/07	08:50	1.0
TOTAL CYANIDE	9012.TOT	1.00	1.10 U	MG/KG	07/27/07	11:02	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-12 48-60" ,

Date Sampled : 07/19/07 09:30

Order #: 1021114

Sample Matrix: SOIL/SEDIMENT

Date Received: 07/20/07

Submission #: R2738722

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	10.0	7100	MG/KG	08/02/07	1.0
ANTIMONY	6010B	6.00	6.61 U	MG/KG	08/02/07	1.0
ARSENIC	6010B	1.00	3.51	MG/KG	08/02/07	1.0
BARIUM	6010B	2.00	56.4	MG/KG	08/02/07	1.0
BERYLLIUM	6010B	0.500	0.551 U	MG/KG	08/02/07	1.0
CADMIUM	6010B	0.500	0.551 U	MG/KG	08/02/07	1.0
CALCIUM	6010B	100	15500	MG/KG	08/02/07	1.0
CHROMIUM	6010B	1.00	20.7	MG/KG	08/02/07	1.0
COBALT	6010B	5.00	5.51 U	MG/KG	08/02/07	1.0
COPPER	6010B	2.00	10.5	MG/KG	08/02/07	1.0
IRON	6010B	10.0	12100	MG/KG	08/07/07	1.0
LEAD	6010B	5.00	10.2	MG/KG	08/02/07	1.0
MAGNESIUM	6010B	100	4860	MG/KG	08/02/07	1.0
MANGANESE	6010B	1.00	533	MG/KG	08/02/07	1.0
MERCURY	7471A	0.0500	0.0551 U	MG/KG	07/25/07	1.0
NICKEL	6010B	4.00	8.70	MG/KG	08/02/07	1.0
POTASSIUM	6010B	200	899	MG/KG	08/07/07	1.0
SELENIUM	6010B	1.00	1.10 U	MG/KG	08/02/07	1.0
SILVER	6010B	1.00	1.10 U	MG/KG	08/02/07	1.0
SODIUM	6010B	100	189	MG/KG	08/07/07	1.0
THALLIUM	6010B	1.00	1.10 U	MG/KG	08/02/07	1.0
VANADIUM	6010B	5.00	19.2	MG/KG	08/02/07	1.0
ZINC	6010B	2.00	35.8	MG/KG	08/02/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B TCL

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-12 48-60"

Date Sampled : 07/19/07 09:30 Order #: 1021114 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	22 U	UG/KG
BENZENE	5.0	5.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.5 U	UG/KG
BROMOFORM	5.0	5.5 U	UG/KG
BROMOMETHANE	5.0	5.5 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.5 U	UG/KG
CHLOROBENZENE	5.0	5.5 U	UG/KG
CHLOROETHANE	5.0	5.5 U	UG/KG
CHLOROFORM	5.0	5.5 U	UG/KG
CHLOROMETHANE	5.0	5.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
ETHYLBENZENE	5.0	5.5 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.5 U	UG/KG
TETRACHLOROETHENE	5.0	5.5 U	UG/KG
TOLUENE	5.0	5.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.5 U	UG/KG
TRICHLOROETHENE	5.0	5.5 U	UG/KG
VINYL CHLORIDE	5.0	5.5 U	UG/KG
O-XYLENE	5.0	5.5 U	UG/KG
M+P-XYLENE	5.0	5.5 U	UG/KG

ND

SURROGATE RECOVERIESQC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	85	%
TOLUENE-D8	(75 - 128 %)	93	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	92	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-12 48-60"

Date Sampled : 07/19/07 09:30 Order #: 1021114 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/07/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	360 U	UG/KG
ACENAPHTHYLENE	330	360 U	UG/KG
ANTHRACENE	330	360 U	UG/KG
BENZO (A) ANTHRACENE	330	360 U	UG/KG
BENZO (A) PYRENE	330	360 U	UG/KG
BENZO (B) FLUORANTHENE	330	360 U	UG/KG
BENZO (G, H, I) PERYLENE	330	360 U	UG/KG
BENZO (K) FLUORANTHENE	330	360 U	UG/KG
BENZYL ALCOHOL	330	360 U	UG/KG
BUTYL BENZYL PHTHALATE	330	360 U	UG/KG
DI-N-BUTYLPHTHALATE	330	360 U	UG/KG
CARBAZOLE	330	360 U	UG/KG
INDENO (1, 2, 3-CD) PYRENE	330	360 U	UG/KG
4-CHLOROANILINE	330	360 U	UG/KG
BIS (-2-CHLOROETHOXY) METHANE	330	360 U	UG/KG
BIS (2-CHLOROETHYL) ETHER	330	360 U	UG/KG
2-CHLORONAPHTHALENE	330	360 U	UG/KG
2-CHLOROPHENOL	330	360 U	UG/KG
2, 2'-OXYBIS (1-CHLOROPROPANE)	330	360 U	UG/KG
CHRYSENE	330	360 U	UG/KG
DIBENZO (A, H) ANTHRACENE	330	360 U	UG/KG
DIBENZOFURAN	330	360 U	UG/KG
1, 3-DICHLOROBENZENE	330	360 U	UG/KG
1, 2-DICHLOROBENZENE	330	360 U	UG/KG
1, 4-DICHLOROBENZENE	330	360 U	UG/KG
3, 3'-DICHLOROBENZIDINE	330	360 U	UG/KG
2, 4-DICHLOROPHENOL	330	360 U	UG/KG
DIETHYLPHTHALATE	330	360 U	UG/KG
DIMETHYL PHTHALATE	330	360 U	UG/KG
2, 4-DIMETHYLPHENOL	330	360 U	UG/KG
2, 4-DINITROPHENOL	1700	1900 U	UG/KG
2, 4-DINITROTOLUENE	330	360 U	UG/KG
2, 6-DINITROTOLUENE	330	360 U	UG/KG
BIS (2-ETHYLHEXYL) PHTHALATE	330	360 U	UG/KG
FLUORANTHENE	330	360 U	UG/KG
FLUORENE	330	360 U	UG/KG
HEXACHLOROBENZENE	330	360 U	UG/KG
HEXACHLOROBUTADIENE	330	360 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	360 U	UG/KG
HEXACHLOROETHANE	330	360 U	UG/KG
ISOPHORONE	330	360 U	UG/KG
2-METHYLNAPHTHALENE	330	360 U	UG/KG
4, 6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-12 48-60"

Date Sampled : 07/19/07 09:30 Order #: 1021114 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/07/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
4-CHLORO-3-METHYLPHENOL	330	360 U	UG/KG
2-METHYLPHENOL	330	360 U	UG/KG
3+4-METHYLPHENOL	330	360 U	UG/KG
NAPHTHALENE	330	360 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	360 U	UG/KG
2-NITROPHENOL	330	360 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	360 U	UG/KG
N-NITROSODIPHENYLAMINE	330	360 U	UG/KG
DI-N-OCTYL PHTHALATE	330	360 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	360 U	UG/KG
PHENOL	330	360 U	UG/KG
4-BROMOPHENYL-PHENYLEETHER	330	360 U	UG/KG
4-CHLOROPHENYL-PHENYLEETHER	330	360 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	360 U	UG/KG
PYRENE	330	360 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	360 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	360 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	360 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(48 - 131 %)	103	%
NITROBENZENE-d5	(27 - 130 %)	71	%
PHENOL-d6	(10 - 133 %)	75	%
2-FLUOROBIPHENYL	(32 - 130 %)	79	%
2-FLUOROPHENOL	(10 - 130 %)	65	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	92	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8081A
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-12 48-60"

Date Sampled : 07/19/07 09:30 Order #: 1021114 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ALDRIN	1.7	1.9 U	UG/KG
ALPHA-BHC	1.7	1.9 U	UG/KG
BETA-BHC	1.7	1.9 U	UG/KG
DELTA-BHC	1.7	1.9 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	1.9 U	UG/KG
ALPHA-CHLORDANE	1.7	1.9 U	UG/KG
GAMMA-CHLORDANE	1.7	1.9 U	UG/KG
4,4'-DDD	3.3	3.6 U	UG/KG
4,4'-DDE	3.3	3.6 U	UG/KG
4,4'-DDT	3.3	3.6 U	UG/KG
DIELDRIN	3.3	3.6 U	UG/KG
ALPHA-ENDOSULFAN	1.7	1.9 U	UG/KG
BETA-ENDOSULFAN	3.3	3.6 U	UG/KG
ENDOSULFAN SULFATE	3.3	3.6 U	UG/KG
ENDRIN	3.3	3.6 U	UG/KG
ENDRIN ALDEHYDE	3.3	3.6 U	UG/KG
ENDRIN KETONE	3.3	3.6 U	UG/KG
HEPTACHLOR	1.7	1.9 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	1.9 U	UG/KG
METHOXYCHLOR	17	19 U	UG/KG
TOXAPHENE	33	36 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	78	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	64	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8082 PCB'S
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : S-12 48-60"

Date Sampled : 07/19/07 09:30 Order #: 1021114 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/20/07 Submission #: R2738722 Percent Solid: 90.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 07/26/07		
DATE ANALYZED	: 08/01/07		
ANALYTICAL DILUTION:	1.00		Dry Weight
PCB 1016	33	36 U	UG/KG
PCB 1221	67	74 U	UG/KG
PCB 1232	33	36 U	UG/KG
PCB 1242	33	36 U	UG/KG
PCB 1248	33	36 U	UG/KG
PCB 1254	33	36 U	UG/KG
PCB 1260	33	36 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL	(29 - 153 %)	82	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	66	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : RW-3

Date Sampled : 07/18/07 15:00	Order #: 1021115	Sample Matrix: WATER
Date Received: 07/20/07	Submission #: R2738722	

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
TOTAL CYANIDE	9012.TOT	0.0100	0.0100 U	MG/L	07/27/07		1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : RW-3

Date Sampled : 07/18/07 15:00
Date Received: 07/20/07

Order #: 1021115
Submission #: R2738722

Sample Matrix: WATER

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	0.100	0.302	MG/L	07/27/07	1.0
ANTIMONY	6010B	0.0600	0.0600 U	MG/L	07/27/07	1.0
ARSENIC	6010B	0.0100	0.0158	MG/L	07/27/07	1.0
BARIUM	6010B	0.0200	0.0247	MG/L	07/27/07	1.0
BERYLLIUM	6010B	0.00500	0.00500 U	MG/L	07/27/07	1.0
CADMIUM	6010B	0.00500	0.00500 U	MG/L	07/27/07	1.0
CALCIUM	6010B	1.00	14.7	MG/L	07/27/07	1.0
CHROMIUM	6010B	0.0100	0.0100 U	MG/L	07/27/07	1.0
COBALT	6010B	0.0500	0.0500 U	MG/L	07/27/07	1.0
COPPER	6010B	0.0200	0.0200 U	MG/L	07/27/07	1.0
IRON	6010B	0.100	19.0	MG/L	07/27/07	1.0
LEAD	6010B	0.00500	0.00500 U	MG/L	07/27/07	1.0
MAGNESIUM	6010B	1.00	6.78	MG/L	07/27/07	1.0
MANGANESE	6010B	0.0100	0.230	MG/L	07/27/07	1.0
MERCURY	7470A	0.000300	0.000300 U	MG/L	07/24/07	1.0
NICKEL	6010B	0.0400	0.0400 U	MG/L	07/27/07	1.0
POTASSIUM	6010B	2.00	7.67	MG/L	07/30/07	1.0
SELENIUM	6010B	0.0100	0.0100 U	MG/L	07/27/07	1.0
SILVER	6010B	0.0100	0.0100 U	MG/L	07/27/07	1.0
SODIUM	6010B	1.00	172	MG/L	07/30/07	1.0
THALLIUM	6010B	0.0100	0.0100 U	MG/L	07/27/07	1.0
VANADIUM	6010B	0.0500	0.0500 U	MG/L	07/27/07	1.0
ZINC	6010B	0.0200	0.0200 U	MG/L	07/27/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : RW-3

Date Sampled : 07/18/07 15:00 Order #: 1021115 Sample Matrix: WATER
Date Received: 07/20/07 Submission #: R2738722 Analytical Run 148157

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 07/27/07		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.3	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L
		5.3	

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(80 - 123 %)	92	%
TOLUENE-D8	(88 - 124 %)	102	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	101	%

COLUMBIA ANALYTICAL SERVICESEXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : RW-3

Date Sampled : 07/18/07 15:00 Order #: 1021115 Sample Matrix: WATER
Date Received: 07/20/07 Submission #: R2738722 Analytical Run 147821

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 07/25/07		
DATE ANALYZED	: 07/26/07		
ANALYTICAL DILUTION:	0.98		
ACENAPHTHENE	10	9.8 U	UG/L
ACENAPHTHYLENE	10	9.8 U	UG/L
ANTHRACENE	10	9.8 U	UG/L
BENZO (A) ANTHRACENE	10	9.8 U	UG/L
BENZO (A) PYRENE	10	9.8 U	UG/L
BENZO (B) FLUORANTHENE	10	9.8 U	UG/L
BENZO (G, H, I) PERYLENE	10	9.8 U	UG/L
BENZO (K) FLUORANTHENE	10	9.8 U	UG/L
BENZYL ALCOHOL	10	9.8 U	UG/L
BUTYL BENZYL PHTHALATE	10	9.8 U	UG/L
DI-N-BUTYLPHTHALATE	10	9.8 U	UG/L
CARBAZOLE	10	9.8 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	9.8 U	UG/L
4-CHLOROANILINE	10	9.8 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	9.8 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	9.8 U	UG/L
2-CHLORONAPHTHALENE	10	9.8 U	UG/L
2-CHLOROPHENOL	10	9.8 U	UG/L
2,2'-OXYBIS (1-CHLOROPROPANE)	10	9.8 U	UG/L
CHRYSENE	10	9.8 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	9.8 U	UG/L
DIBENZOFURAN	10	9.8 U	UG/L
1,3-DICHLOROBENZENE	10	9.8 U	UG/L
1,2-DICHLOROBENZENE	10	9.8 U	UG/L
1,4-DICHLOROBENZENE	10	9.8 U	UG/L
3,3'-DICHLOROBENZIDINE	10	9.8 U	UG/L
2,4-DICHLOROPHENOL	10	9.8 U	UG/L
DIETHYLPHTHALATE	10	9.8 U	UG/L
DIMETHYL PHTHALATE	10	9.8 U	UG/L
2,4-DIMETHYLPHENOL	10	9.8 U	UG/L
2,4-DINITROPHENOL	50	49 U	UG/L
2,4-DINITROTOLUENE	10	9.8 U	UG/L
2,6-DINITROTOLUENE	10	9.8 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	9.8 U	UG/L
FLUORANTHENE	10	9.8 U	UG/L
FLUORENE	10	9.8 U	UG/L
HEXACHLOROBENZENE	10	9.8 U	UG/L
HEXACHLOROBUTADIENE	10	9.8 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	9.8 U	UG/L
HEXACHLOROETHANE	10	9.8 U	UG/L
ISOPHORONE	10	9.8 U	UG/L
2-METHYLNAPHTHALENE	10	9.8 U	UG/L
4,6-DINITRO-2-METHYLPHENOL	50	49 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : RW-3

Date Sampled : 07/18/07 15:00 Order #: 1021115 Sample Matrix: WATER
Date Received: 07/20/07 Submission #: R2738722 Analytical Run 147821

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 07/25/07		
DATE ANALYZED	: 07/26/07		
ANALYTICAL DILUTION:	0.98		
4-CHLORO-3-METHYLPHENOL	10	9.8 U	UG/L
2-METHYLPHENOL	10	9.8 U	UG/L
3+4-METHYLPHENOL	10	9.8 U	UG/L
NAPHTHALENE	10	9.8 U	UG/L
2-NITROANILINE	50	49 U	UG/L
3-NITROANILINE	50	49 U	UG/L
4-NITROANILINE	50	49 U	UG/L
NITROBENZENE	10	9.8 U	UG/L
2-NITROPHENOL	10	9.8 U	UG/L
4-NITROPHENOL	50	49 U	UG/L
N-NITROSODIMETHYLAMINE	10	9.8 U	UG/L
N-NITROSODIPHENYLAMINE	10	9.8 U	UG/L
DI-N-OCTYL PHTHALATE	10	9.8 U	UG/L
PENTACHLOROPHENOL	50	49 U	UG/L
PHENANTHRENE	10	9.8 U	UG/L
PHENOL	10	9.8 U	UG/L
4-BROMOPHENYL-PHENYLETHER	10	9.8 U	UG/L
4-CHLOROPHENYL-PHENYLETHER	10	9.8 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	9.8 U	UG/L
PYRENE	10	9.8 U	UG/L
1,2,4-TRICHLOROBENZENE	10	9.8 U	UG/L
2,4,6-TRICHLOROPHENOL	10	9.8 U	UG/L
2,4,5-TRICHLOROPHENOL	10	9.8 U	UG/L

SURROGATE RECOVERIESQC LIMITS

TERPHENYL-d14	(40 - 137 %)	91	%
NITROBENZENE-d5	(38 - 105 %)	71	%
PHENOL-d6	(10 - 69 %)	24	%
2-FLUOROBIPHENYL	(38 - 100 %)	75	%
2-FLUOROPHENOL	(17 - 74 %)	38	%
2,4,6-TRIBROMOPHENOL	(41 - 135 %)	86	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8081A

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : RW-3

Date Sampled : 07/18/07 15:00 Order #: 1021115 Sample Matrix: WATER
Date Received: 07/20/07 Submission #: R2738722 Analytical Run 148010

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 07/23/07		
DATE ANALYZED	: 07/31/07		
ANALYTICAL DILUTION:	1.00		
ALDRIN	0.049	0.049 U	UG/L
ALPHA-BHC	0.049	0.049 U	UG/L
BETA-BHC	0.049	0.049 U	UG/L
DELTA-BHC	0.049	0.049 U	UG/L
GAMMA-BHC (LINDANE)	0.049	0.049 U	UG/L
ALPHA-CHLORDANE	0.049	0.049 U	UG/L
GAMMA-CHLORDANE	0.049	0.049 U	UG/L
4,4'-DDD	0.097	0.097 U	UG/L
4,4'-DDE	0.097	0.097 U	UG/L
4,4'-DDT	0.097	0.097 U	UG/L
DIELDRIN	0.097	0.097 U	UG/L
ALPHA-ENDOSULFAN	0.049	0.049 U	UG/L
BETA-ENDOSULFAN	0.097	0.097 U	UG/L
ENDOSULFAN SULFATE	0.097	0.097 U	UG/L
ENDRIN	0.097	0.097 U	UG/L
ENDRIN ALDEHYDE	0.097	0.097 U	UG/L
ENDRIN KETONE	0.097	0.097 U	UG/L
HEPTACHLOR	0.049	0.049 U	UG/L
HEPTACHLOR EPOXIDE	0.049	0.049 U	UG/L
METHOXYCHLOR	0.49	0.49 U	UG/L
TOXAPHENE	0.97	0.97 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL (DCB)	(11 - 131 %)	77	%
TETRACHLORO-META-XYLENE (TCMX)	(13 - 125 %)	77	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8082 PCB'S
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : RW-3

Date Sampled : 07/18/07 15:00 Order #: 1021115 Sample Matrix: WATER
Date Received: 07/20/07 Submission #: R2738722 Analytical Run 147728

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 07/23/07		
DATE ANALYZED	: 07/26/07		
ANALYTICAL DILUTION:	1.00		
PCB 1016	0.97	0.97 U	UG/L
PCB 1221	1.9	1.9 U	UG/L
PCB 1232	0.97	0.97 U	UG/L
PCB 1242	0.97	0.97 U	UG/L
PCB 1248	0.97	0.97 U	UG/L
PCB 1254	0.97	0.97 U	UG/L
PCB 1260	0.97	0.97 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

DECACHLOROBIPHENYL	(10 - 129 %)	83	%
TETRACHLORO-META-XYLENE	(34 - 113 %)	85	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : B-24A

Date Sampled : 07/19/07 08:45	Order #: 1021116	Sample Matrix: WATER
Date Received: 07/20/07	Submission #: R2738722	

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
TOTAL CYANIDE	9012.TOT	0.0100	0.0100 U	MG/L	07/27/07		1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : B-24A

Date Sampled : 07/19/07 08:45
Date Received: 07/20/07

Order #: 1021116
Submission #: R2738722

Sample Matrix: WATER

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
ALUMINUM	6010B	0.100	0.202	MG/L	07/27/07	1.0
ANTIMONY	6010B	0.0600	0.0600 U	MG/L	07/27/07	1.0
ARSENIC	6010B	0.0100	0.0100 U	MG/L	07/27/07	1.0
BARIUM	6010B	0.0200	0.0384	MG/L	07/27/07	1.0
BERYLLIUM	6010B	0.00500	0.00500 U	MG/L	07/27/07	1.0
CADMIUM	6010B	0.00500	0.00500 U	MG/L	07/27/07	1.0
CALCIUM	6010B	1.00	12.9	MG/L	07/27/07	1.0
CHROMIUM	6010B	0.0100	0.0100 U	MG/L	07/27/07	1.0
COBALT	6010B	0.0500	0.0500 U	MG/L	07/27/07	1.0
COPPER	6010B	0.0200	0.0200 U	MG/L	07/27/07	1.0
IRON	6010B	0.100	0.279	MG/L	07/27/07	1.0
LEAD	6010B	0.00500	0.0122	MG/L	07/27/07	1.0
MAGNESIUM	6010B	1.00	6.93	MG/L	07/27/07	1.0
MANGANESE	6010B	0.0100	0.0100 U	MG/L	07/27/07	1.0
MERCURY	7470A	0.000300	0.000300 U	MG/L	07/24/07	1.0
NICKEL	6010B	0.0400	0.0400 U	MG/L	07/27/07	1.0
POTASSIUM	6010B	2.00	4.52	MG/L	07/30/07	1.0
SELENIUM	6010B	0.0100	0.0100 U	MG/L	07/27/07	1.0
SILVER	6010B	0.0100	0.0100 U	MG/L	07/27/07	1.0
SODIUM	6010B	1.00	62.9	MG/L	07/30/07	1.0
THALLIUM	6010B	0.0100	0.0100 U	MG/L	07/27/07	1.0
VANADIUM	6010B	0.0500	0.0500 U	MG/L	07/27/07	1.0
ZINC	6010B	0.0200	1.84	MG/L	07/27/07	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B TCL

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : B-24A

Date Sampled : 07/19/07 08:45 Order #: 1021116 Sample Matrix: WATER
Date Received: 07/20/07 Submission #: R2738722 Analytical Run 148157

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	07/27/07		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L
		ND	

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	91	%
TOLUENE-D8	(88 - 124 %)	100	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	100	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : B-24A

Date Sampled : 07/19/07 08:45 Order #: 1021116 Sample Matrix: WATER
Date Received: 07/20/07 Submission #: R2738722 Analytical Run 147821

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 07/25/07		
DATE ANALYZED	: 07/26/07		
ANALYTICAL DILUTION:	1.21		
ACENAPHTHENE	10	12 U	UG/L
ACENAPHTHYLENE	10	12 U	UG/L
ANTHRACENE	10	12 U	UG/L
BENZO (A) ANTHRACENE	10	12 U	UG/L
BENZO (A) PYRENE	10	12 U	UG/L
BENZO (B) FLUORANTHENE	10	12 U	UG/L
BENZO (G, H, I) PERYLENE	10	12 U	UG/L
BENZO (K) FLUORANTHENE	10	12 U	UG/L
BENZYL ALCOHOL	10	12 U	UG/L
BUTYL BENZYL PHTHALATE	10	12 U	UG/L
DI-N-BUTYLPHTHALATE	10	12 U	UG/L
CARBAZOLE	10	12 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	12 U	UG/L
4-CHLOROANILINE	10	12 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	12 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	12 U	UG/L
2-CHLORONAPHTHALENE	10	12 U	UG/L
2-CHLOROPHENOL	10	12 U	UG/L
2, 2'-OXYBIS (1-CHLOROPROPANE)	10	12 U	UG/L
CHRYSENE	10	12 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	12 U	UG/L
DIBENZOFURAN	10	12 U	UG/L
1, 3-DICHLOROBENZENE	10	12 U	UG/L
1, 2-DICHLOROBENZENE	10	12 U	UG/L
1, 4-DICHLOROBENZENE	10	12 U	UG/L
3, 3'-DICHLOROBENZIDINE	10	12 U	UG/L
2, 4-DICHLOROPHENOL	10	12 U	UG/L
DIETHYLPHTHALATE	10	12 U	UG/L
DIMETHYL PHTHALATE	10	12 U	UG/L
2, 4-DIMETHYLPHENOL	10	12 U	UG/L
2, 4-DINITROPHENOL	50	61 U	UG/L
2, 4-DINITROTOLUENE	10	12 U	UG/L
2, 6-DINITROTOLUENE	10	12 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	12 U	UG/L
FLUORANTHENE	10	12 U	UG/L
FLUORENE	10	12 U	UG/L
HEXACHLOROBENZENE	10	12 U	UG/L
HEXACHLOROBUTADIENE	10	12 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	12 U	UG/L
HEXACHLOROETHANE	10	12 U	UG/L
ISOPHORONE	10	12 U	UG/L
2-METHYLNAPHTHALENE	10	12 U	UG/L
4, 6-DINITRO-2-METHYLPHENOL	50	61 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : B-24A

Date Sampled : 07/19/07 08:45 Order #: 1021116 Sample Matrix: WATER
Date Received: 07/20/07 Submission #: R2738722 Analytical Run 147821

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/25/07			
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.21			
4-CHLORO-3-METHYLPHENOL	10	12 U	UG/L
2-METHYLPHENOL	10	12 U	UG/L
3+4-METHYLPHENOL	10	12 U	UG/L
NAPHTHALENE	10	12 U	UG/L
2-NITROANILINE	50	61 U	UG/L
3-NITROANILINE	50	61 U	UG/L
4-NITROANILINE	50	61 U	UG/L
NITROBENZENE	10	12 U	UG/L
2-NITROPHENOL	10	12 U	UG/L
4-NITROPHENOL	50	61 U	UG/L
N-NITROSODIMETHYLAMINE	10	12 U	UG/L
N-NITROSODIPHENYLAMINE	10	12 U	UG/L
DI-N-OCTYL PHTHALATE	10	12 U	UG/L
PENTACHLOROPHENOL	50	61 U	UG/L
PHENANTHRENE	10	12 U	UG/L
PHENOL	10	12 U	UG/L
4-BROMOPHENYL-PHENYLETHER	10	12 U	UG/L
4-CHLOROPHENYL-PHENYLETHER	10	12 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	12 U	UG/L
PYRENE	10	12 U	UG/L
1,2,4-TRICHLOROBENZENE	10	12 U	UG/L
2,4,6-TRICHLOROPHENOL	10	12 U	UG/L
2,4,5-TRICHLOROPHENOL	10	12 U	UG/L

SURROGATE RECOVERIESQC LIMITS

TERPHENYL-d14	(40 - 137 %)	105	%
NITROBENZENE-d5	(38 - 105 %)	85	%
PHENOL-d6	(10 - 69 %)	37	%
2-FLUOROBIPHENYL	(38 - 100 %)	89	%
2-FLUOROPHENOL	(17 - 74 %)	53	%
2,4,6-TRIBROMOPHENOL	(41 - 135 %)	101	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8081A

Reported: 08/14/07

Xerox Corporation

Project Reference: NORTHERN PROPERTY EVALUATION

Client Sample ID : B-24A

Date Sampled : 07/19/07 08:45 Order #: 1021116 Sample Matrix: WATER
Date Received: 07/20/07 Submission #: R2738722 Analytical Run 148010

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/23/07			
DATE ANALYZED : 07/31/07			
ANALYTICAL DILUTION: 1.00			
ALDRIN	0.059	0.059 U	UG/L
ALPHA-BHC	0.059	0.059 U	UG/L
BETA-BHC	0.059	0.059 U	UG/L
DELTA-BHC	0.059	0.059 U	UG/L
GAMMA-BHC (LINDANE)	0.059	0.059 U	UG/L
ALPHA-CHLORDANE	0.059	0.059 U	UG/L
GAMMA-CHLORDANE	0.059	0.059 U	UG/L
4,4'-DDD	0.12	0.12 U	UG/L
4,4'-DDE	0.12	0.12 U	UG/L
4,4'-DDT	0.12	0.12 U	UG/L
DIELDRIN	0.12	0.12 U	UG/L
ALPHA-ENDOSULFAN	0.059	0.059 U	UG/L
BETA-ENDOSULFAN	0.12	0.12 U	UG/L
ENDOSULFAN SULFATE	0.12	0.12 U	UG/L
ENDRIN	0.12	0.12 U	UG/L
ENDRIN ALDEHYDE	0.12	0.12 U	UG/L
ENDRIN KETONE	0.12	0.12 U	UG/L
HEPTACHLOR	0.059	0.059 U	UG/L
HEPTACHLOR EPOXIDE	0.059	0.059 U	UG/L
METHOXYCHLOR	0.59	0.59 U	UG/L
TOXAPHENE	1.2	1.2 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL (DCB)	(11 - 131 %)	76	%
TETRACHLORO-META-XYLENE (TCMX)	(13 - 125 %)	77	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8082 PCB'S
Reported: 08/14/07

Xerox Corporation
Project Reference: NORTHERN PROPERTY EVALUATION
Client Sample ID : B-24A

Date Sampled : 07/19/07 08:45 Order #: 1021116 Sample Matrix: WATER
Date Received: 07/20/07 Submission #: R2738722 Analytical Run 147728

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 07/23/07		
DATE ANALYZED	: 07/26/07		
ANALYTICAL DILUTION:	1.00		
PCB 1016	1.2	1.2 U	UG/L
PCB 1221	2.4	2.4 U	UG/L
PCB 1232	1.2	1.2 U	UG/L
PCB 1242	1.2	1.2 U	UG/L
PCB 1248	1.2	1.2 U	UG/L
PCB 1254	1.2	1.2 U	UG/L
PCB 1260	1.2	1.2 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL	(10 - 129 %)	83	%
TETRACHLORO-META-XYLENE	(34 - 113 %)	86	%

CAS Submission #: R2738722
Client: Xerox Corporation
NORTHERN PROPERTY EVALUATION

BLANK SPIKES

BLANK	FOUND	ADDED	% REC	LIMITS	RUN	UNITS
MERCURY						
0.0500 U	1.76	1.77	100	57 - 142	147777	MG/KG
ALUMINUM						
10.0 U	8010	7120	112	51 - 149	148235	MG/KG
ANTIMONY						
6.00 U	107	86.2	124	18 - 209	148235	MG/KG
ARSENIC						
1.00 U	152	146	104	74 - 126	148235	MG/KG
BARIUM						
2.00 U	386	351	110	77 - 123	148235	MG/KG
BERYLLIUM						
0.500 U	64.8	62.2	104	78 - 122	148235	MG/KG
CADMIUM						
0.500 U	97.9	91.9	107	77 - 123	148235	MG/KG
CALCIUM						
100 U	4000	3900	103	75 - 126	148235	MG/KG
CHROMIUM						
1.00 U	192	176	109	80 - 120	148235	MG/KG
COBALT						
5.00 U	63.8	58.5	109	79 - 120	148235	MG/KG

COLUMBIA ANALYTICAL SERVICES

INORGANIC BLANK SPIKE SUMMARY

CAS Submission #: R2738722
Client: Xerox Corporation
NORTHERN PROPERTY EVALUATION

BLANK SPIKES

	BLANK	FOUND	ADDED	% REC	LIMITS	RUN	UNITS
COPPER	2.00 U	75.1	70.0	107	82 - 118	148235	MG/KG
LEAD	5.00 U	74.1	68.1	109	76 - 124	148235	MG/KG
MAGNESIUM	100 U	2610	2180	120	75 - 125	148235	MG/KG
MANGANESE	1.00 U	230	210	110	80 - 120	148235	MG/KG
NICKEL	4.00 U	94.6	84.0	113	78 - 122	148235	MG/KG
SELENIUM	1.00 U	72.7	73.0	100	74 - 125	148235	MG/KG
SILVER	1.00 U	97.0	93.0	104	74 - 126	148235	MG/KG
THALLIUM	1.00 U	83.0	77.8	107	57 - 143	148235	MG/KG
VANADIUM	5.00 U	159	148	108	68 - 132	148235	MG/KG
ZINC	2.00 U	436	402	109	77 - 123	148235	MG/KG

COLUMBIA ANALYTICAL SERVICES

INORGANIC BLANK SPIKE SUMMARY

CAS Submission #: R2738722
Client: Xerox Corporation
NORTHERN PROPERTY EVALUATION

BLANK SPIKES

	BLANK	FOUND	ADDED	% REC	LIMITS	RUN	UNITS
CALCIUM	100 U	4210	3900	108	75 - 126	148393	MG/KG
IRON	10.0 U	16200	13900	117	50 - 150	148393	MG/KG
POTASSIUM	200 U	2620	2440	107	73 - 127	148393	MG/KG
SODIUM	100 U	716	697	103	56 - 145	148393	MG/KG
TOTAL CYANIDE	1.00 U	19.2	20.0	96	85 - 115	147764	MG/KG

COLUMBIA ANALYTICAL SERVICES

INORGANIC BLANK SPIKE SUMMARY

CAS Submission #: R2738722
Client: Xerox Corporation
NORTHERN PROPERTY EVALUATION

BLANK SPIKES

BLANK	FOUND	ADDED	% REC	LIMITS	RUN	UNITS
MERCURY	0.000300 U	0.00104	0.00100	104	80 - 120	147690 MG/L
ALUMINUM	0.100 U	1.87	2.00	93	80 - 120	147883 MG/L
ANTIMONY	0.0600 U	0.464	0.500	93	80 - 120	147883 MG/L
ARSENIC	0.0100 U	0.0412	0.0400	103	80 - 120	147883 MG/L
BARIUM	0.0200 U	2.00	2.00	100	80 - 120	147883 MG/L
BERYLLIUM	0.00500 U	0.0472	0.0500	94	80 - 120	147883 MG/L
CADMIUM	0.00500 U	0.0485	0.0500	97	80 - 120	147883 MG/L
CALCIUM	1.00 U	1.92	2.00	96	80 - 120	147883 MG/L
CHROMIUM	0.0100 U	0.194	0.200	97	80 - 120	147883 MG/L
COBALT	0.0500 U	0.495	0.500	99	80 - 120	147883 MG/L

COLUMBIA ANALYTICAL SERVICES

INORGANIC BLANK SPIKE SUMMARY

CAS Submission #: R2738722
Client: Xerox Corporation
NORTHERN PROPERTY EVALUATION

BLANK SPIKES

BLANK	FOUND	ADDED	% REC	LIMITS	RUN	UNITS
COPPER	0.0200 U	0.246	0.250	99	80 - 120	147883
						MG/L
	0.100 U	0.974	1.00	97	80 - 120	147883
IRON						MG/L
	0.00500 U	0.499	0.500	100	80 - 120	147883
						MG/L
LEAD	1.00 U	1.99	2.00	99	80 - 120	147883
						MG/L
	0.0100 U	0.486	0.500	97	80 - 120	147883
MANGANESE						MG/L
	0.0400 U	0.504	0.500	101	80 - 120	147883
						MG/L
SELENIUM	0.0100 U	0.965	1.01	96	80 - 120	147883
						MG/L
	0.0100 U	0.0506	0.0500	101	80 - 120	147883
SILVER						MG/L
	0.0100 U	1.89	2.00	94	80 - 120	147883
						MG/L
THALLIUM	0.0500 U	0.476	0.500	95	80 - 120	147883
						MG/L
						MG/L

VANADIUM

6.7

COLUMBIA ANALYTICAL SERVICES

INORGANIC BLANK SPIKE SUMMARY

CAS Submission #: R2738722
Client: Xerox Corporation
NORTHERN PROPERTY EVALUATION

BLANK SPIKES

	BLANK	FOUND	ADDED	% REC	LIMITS	RUN	UNITS
ZINC	0.0200 U	0.497	0.500	99	80 - 120	147883	MG/L
POTASSIUM	2.00 U	19.0	20.0	95	80 - 120	148011	MG/L
SODIUM	1.00 U	19.8	20.0	99	80 - 120	148011	MG/L
TOTAL CYANIDE	0.0100 U	0.382	0.400	96	85 - 115	147764	MG/L

COLUMBIA ANALYTICAL SERVICESVOLATILE ORGANICS
METHOD: 8260B TCLLABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 1022711

ANALYTICAL RUN #: 147859

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 07/25/07			
ANALYTICAL DILUTION: 1.0			
ACETONE	20.0	112	50 - 150
BENZENE	20.0	83	70 - 130
BROMODICHLOROMETHANE	20.0	82	70 - 130
BROMOFORM	20.0	89	70 - 130
BROMOMETHANE	20.0	93	50 - 150
2-BUTANONE (MEK)	20.0	116	50 - 150
CARBON DISULFIDE	20.0	112	70 - 130
CARBON TETRACHLORIDE	20.0	87	70 - 130
CHLOROBENZENE	20.0	86	70 - 130
CHLOROETHANE	20.0	89	70 - 130
CHLOROFORM	20.0	85	70 - 130
CHLOROMETHANE	20.0	89	70 - 130
DIBROMOCHLOROMETHANE	20.0	85	70 - 130
1,1-DICHLOROETHANE	20.0	88	70 - 130
1,2-DICHLOROETHANE	20.0	88	70 - 130
1,1-DICHLOROETHENE	20.0	81	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	86	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	81	70 - 130
1,2-DICHLOROPROPANE	20.0	91	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	79	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	83	70 - 130
ETHYLBENZENE	20.0	86	70 - 130
2-HEXANONE	20.0	106	70 - 130
METHYLENE CHLORIDE	20.0	84	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	112	70 - 130
STYRENE	20.0	87	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	93	70 - 130
TETRACHLOROETHENE	20.0	84	70 - 130
TOLUENE	20.0	87	70 - 130
1,1,1-TRICHLOROETHANE	20.0	87	70 - 130
1,1,2-TRICHLOROETHANE	20.0	89	70 - 130
TRICHLOROETHENE	20.0	86	70 - 130
VINYL CHLORIDE	20.0	89	70 - 130
O-XYLENE	20.0	87	70 - 130
M+P-XYLENE	40.0	86	70 - 130

COLUMBIA ANALYTICAL SERVICESVOLATILE ORGANICS
METHOD: 8260B PPL+XYLENESLABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 1022713

ANALYTICAL RUN #: 147859

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 07/25/07			
ANALYTICAL DILUTION: 1.0			
BENZENE	20.0	83	70 - 130
BROMODICHLOROMETHANE	20.0	82	70 - 130
BROMOFORM	20.0	89	70 - 130
BROMOMETHANE	20.0	93	50 - 150
CARBON TETRACHLORIDE	20.0	87	70 - 130
CHLOROBENZENE	20.0	86	70 - 130
CHLOROETHANE	20.0	89	70 - 130
2-CHLOROETHYL VINYL ETHER	20.0	NA	50 - 150
CHLOROFORM	20.0	85	70 - 130
CHLOROMETHANE	20.0	89	70 - 130
DIBROMOCHLOROMETHANE	20.0	85	70 - 130
1,3-DICHLOROBENZENE	20.0	84	70 - 130
1,2-DICHLOROBENZENE	20.0	88	70 - 130
1,4-DICHLOROBENZENE	20.0	87	70 - 130
1,1-DICHLOROETHANE	20.0	88	70 - 130
1,2-DICHLOROETHANE	20.0	88	70 - 130
1,1-DICHLOROETHENE	20.0	81	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	81	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	86	70 - 130
1,2-DICHLOROPROPANE	20.0	91	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	79	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	83	70 - 130
ETHYLBENZENE	20.0	86	70 - 130
METHYLENE CHLORIDE	20.0	84	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	93	70 - 130
TETRACHLOROETHENE	20.0	84	70 - 130
TOLUENE	20.0	87	70 - 130
1,1,1-TRICHLOROETHANE	20.0	87	70 - 130
1,1,2-TRICHLOROETHANE	20.0	89	70 - 130
TRICHLOROETHENE	20.0	86	70 - 130
TRICHLOROFLUOROMETHANE	20.0	94	70 - 130
VINYL CHLORIDE	20.0	89	70 - 130
O-XYLENE	40.0	44	70 - 130
M+P-XYLENE	40.0	86	70 - 130

COLUMBIA ANALYTICAL SERVICESVOLATILE ORGANICS
METHOD: 8260B TCLLABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 1024239

ANALYTICAL RUN #: 148155

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.0			
ACETONE	20.0	95	50 - 150
BENZENE	20.0	96	70 - 130
BROMODICHLOROMETHANE	20.0	97	70 - 130
BROMOFORM	20.0	102	70 - 130
BROMOMETHANE	20.0	101	50 - 150
2-BUTANONE (MEK)	20.0	92	50 - 150
CARBON DISULFIDE	20.0	89	70 - 130
CARBON TETRACHLORIDE	20.0	97	70 - 130
CHLOROBENZENE	20.0	103	70 - 130
CHLOROETHANE	20.0	106	70 - 130
CHLOROFORM	20.0	99	70 - 130
CHLOROMETHANE	20.0	113	70 - 130
DIBROMOCHLOROMETHANE	20.0	99	70 - 130
1,1-DICHLOROETHANE	20.0	101	70 - 130
1,2-DICHLOROETHANE	20.0	97	70 - 130
1,1-DICHLOROETHENE	20.0	102	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	101	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	97	70 - 130
1,2-DICHLOROPROPANE	20.0	99	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	90	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	94	70 - 130
ETHYLBENZENE	20.0	104	70 - 130
2-HEXANONE	20.0	88	70 - 130
METHYLENE CHLORIDE	20.0	94	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	97	70 - 130
STYRENE	20.0	106	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	107	70 - 130
TETRACHLOROETHENE	20.0	101	70 - 130
TOLUENE	20.0	99	70 - 130
1,1,1-TRICHLOROETHANE	20.0	103	70 - 130
1,1,2-TRICHLOROETHANE	20.0	100	70 - 130
TRICHLOROETHENE	20.0	102	70 - 130
VINYL CHLORIDE	20.0	106	70 - 130
O-XYLENE	20.0	106	70 - 130
M+P-XYLENE	40.0	104	70 - 130

COLUMBIA ANALYTICAL SERVICESVOLATILE ORGANICS
METHOD: 8260B PPL+XYLENESLABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 1024241

ANALYTICAL RUN #: 148155

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.0			
BENZENE	20.0	96	70 - 130
BROMODICHLOROMETHANE	20.0	97	70 - 130
BROMOFORM	20.0	102	70 - 130
BROMOMETHANE	20.0	101	50 - 150
CARBON TETRACHLORIDE	20.0	97	70 - 130
CHLOROBENZENE	20.0	103	70 - 130
CHLOROETHANE	20.0	106	70 - 130
2-CHLOROETHYL VINYL ETHER	20.0	NA	50 - 150
CHLOROFORM	20.0	99	70 - 130
CHLOROMETHANE	20.0	113	70 - 130
DIBROMOCHLOROMETHANE	20.0	99	70 - 130
1,3-DICHLOROBENZENE	20.0	106	70 - 130
1,2-DICHLOROBENZENE	20.0	107	70 - 130
1,4-DICHLOROBENZENE	20.0	109	70 - 130
1,1-DICHLOROETHANE	20.0	101	70 - 130
1,2-DICHLOROETHANE	20.0	97	70 - 130
1,1-DICHLOROETHENE	20.0	102	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	97	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	101	70 - 130
1,2-DICHLOROPROPANE	20.0	99	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	90	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	94	70 - 130
ETHYLBENZENE	20.0	104	70 - 130
METHYLENE CHLORIDE	20.0	94	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	107	70 - 130
TETRACHLOROETHENE	20.0	101	70 - 130
TOLUENE	20.0	99	70 - 130
1,1,1-TRICHLOROETHANE	20.0	103	70 - 130
1,1,2-TRICHLOROETHANE	20.0	100	70 - 130
TRICHLOROETHENE	20.0	102	70 - 130
TRICHLOROFLUOROMETHANE	20.0	115	70 - 130
VINYL CHLORIDE	20.0	106	70 - 130
O-XYLENE	40.0	53	70 - 130
M+P-XYLENE	40.0	104	70 - 130

COLUMBIA ANALYTICAL SERVICESVOLATILE ORGANICS
METHOD: 8260B TCLLABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 1024245

ANALYTICAL RUN #: 148157

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 07/27/07			
ANALYTICAL DILUTION: 1.0			
ACETONE	20.0	124	50 - 150
BENZENE	20.0	95	70 - 130
BROMODICHLOROMETHANE	20.0	99	70 - 130
BROMOFORM	20.0	95	70 - 130
BROMOMETHANE	20.0	88	50 - 150
2-BUTANONE (MEK)	20.0	112	50 - 150
CARBON DISULFIDE	20.0	101	70 - 130
CARBON TETRACHLORIDE	20.0	91	70 - 130
CHLOROBENZENE	20.0	94	70 - 130
CHLOROETHANE	20.0	97	70 - 130
CHLOROFORM	20.0	99	70 - 130
CHLOROMETHANE	20.0	106	70 - 130
DIBROMOCHLOROMETHANE	20.0	110	70 - 130
1,1-DICHLOROETHANE	20.0	99	70 - 130
1,2-DICHLOROETHANE	20.0	104	70 - 130
1,1-DICHLOROETHENE	20.0	103	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	105	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	94	70 - 130
1,2-DICHLOROPROPANE	20.0	99	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	97	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	94	70 - 130
ETHYLBENZENE	20.0	93	70 - 130
2-HEXANONE	20.0	118	70 - 130
METHYLENE CHLORIDE	20.0	107	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	110	70 - 130
STYRENE	20.0	94	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	120	70 - 130
TETRACHLOROETHENE	20.0	88	70 - 130
TOLUENE	20.0	90	70 - 130
1,1,1-TRICHLOROETHANE	20.0	96	70 - 130
1,1,2-TRICHLOROETHANE	20.0	104	70 - 130
TRICHLOROETHENE	20.0	92	70 - 130
VINYL CHLORIDE	20.0	100	70 - 130
O-XYLENE	20.0	93	70 - 130
M+P-XYLENE	40.0	90	70 - 130

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 08/14/07

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled : Order #: 1022710 Sample Matrix: SOIL/SEDIMENT
Date Received: Submission #: Percent Solid: 100

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/25/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	20 U	UG/KG
BENZENE	5.0	5.0 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.0 U	UG/KG
BROMOFORM	5.0	5.0 U	UG/KG
BROMOMETHANE	5.0	5.0 U	UG/KG
2-BUTANONE (MEK)	10	10 U	UG/KG
CARBON DISULFIDE	10	10 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.0 U	UG/KG
CHLOROBENZENE	5.0	5.0 U	UG/KG
CHLOROETHANE	5.0	5.0 U	UG/KG
CHLOROFORM	5.0	5.0 U	UG/KG
CHLOROMETHANE	5.0	5.0 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.0 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.0 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.0 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/KG
ETHYLBENZENE	5.0	5.0 U	UG/KG
2-HEXANONE	10	10 U	UG/KG
METHYLENE CHLORIDE	5.0	5.0 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/KG
STYRENE	5.0	5.0 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/KG
TETRACHLOROETHENE	5.0	5.0 U	UG/KG
TOLUENE	5.0	5.0 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/KG
TRICHLOROETHENE	5.0	5.0 U	UG/KG
VINYL CHLORIDE	5.0	5.0 U	UG/KG
O-XYLENE	5.0	5.0 U	UG/KG
M+P-XYLENE	5.0	5.0 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	83	%
TOLUENE-D8	(75 - 128 %)	85	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	79	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B PPL+XYLENES

Reported: 08/14/07

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1022712	Sample Matrix: SOIL/SEDIMENT
Date Received:	Submission #:	Percent Solid: 100

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/25/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
BENZENE	5.0	5.0 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.0 U	UG/KG
BROMOFORM	5.0	5.0 U	UG/KG
BROMOMETHANE	5.0	5.0 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.0 U	UG/KG
CHLOROBENZENE	5.0	5.0 U	UG/KG
CHLOROETHANE	5.0	5.0 U	UG/KG
2-CHLOROETHYL VINYL ETHER	10	10 U	UG/KG
CHLOROFORM	5.0	5.0 U	UG/KG
CHLOROMETHANE	5.0	5.0 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/KG
1,3-DICHLOROBENZENE	5.0	5.0 U	UG/KG
1,2-DICHLOROBENZENE	5.0	5.0 U	UG/KG
1,4-DICHLOROBENZENE	5.0	5.0 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.0 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.0 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.0 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/KG
ETHYLBENZENE	5.0	5.0 U	UG/KG
METHYLENE CHLORIDE	5.0	5.0 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/KG
TETRACHLOROETHENE	5.0	5.0 U	UG/KG
TOLUENE	5.0	5.0 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/KG
TRICHLOROETHENE	5.0	5.0 U	UG/KG
TRICHLOROFLUOROMETHANE	5.0	5.0 U	UG/KG
VINYL CHLORIDE	5.0	5.0 U	UG/KG
O-XYLENE	5.0	5.0 U	UG/KG
M+P-XYLENE	5.0	5.0 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	83	%
TOLUENE-D8	(75 - 128 %)	85	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	79	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 08/14/07

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled : Order #: 1024238 Sample Matrix: SOIL/SEDIMENT
Date Received: Submission #: Percent Solid: 100

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	20 U	UG/KG
BENZENE	5.0	5.0 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.0 U	UG/KG
BROMOFORM	5.0	5.0 U	UG/KG
BROMOMETHANE	5.0	5.0 U	UG/KG
2-BUTANONE (MEK)	10	10 U	UG/KG
CARBON DISULFIDE	10	10 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.0 U	UG/KG
CHLOROBENZENE	5.0	5.0 U	UG/KG
CHLOROETHANE	5.0	5.0 U	UG/KG
CHLOROFORM	5.0	5.0 U	UG/KG
CHLOROMETHANE	5.0	5.0 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.0 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.0 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.0 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/KG
ETHYLBENZENE	5.0	5.0 U	UG/KG
2-HEXANONE	10	10 U	UG/KG
METHYLENE CHLORIDE	5.0	5.0 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/KG
STYRENE	5.0	5.0 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/KG
TETRACHLOROETHENE	5.0	5.0 U	UG/KG
TOLUENE	5.0	5.0 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/KG
TRICHLOROETHENE	5.0	5.0 U	UG/KG
VINYL CHLORIDE	5.0	5.0 U	UG/KG
O-XYLENE	5.0	5.0 U	UG/KG
M+P-XYLENE	5.0	5.0 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	84	%
TOLUENE-D8	(75 - 128 %)	86	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	82	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B PPL+XYLENES

Reported: 08/14/07

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1024240	Sample Matrix: SOIL/SEDIMENT
Date Received:	Submission #:	Percent Solid: 100

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
BENZENE	5.0	5.0 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.0 U	UG/KG
BROMOFORM	5.0	5.0 U	UG/KG
BROMOMETHANE	5.0	5.0 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.0 U	UG/KG
CHLOROBENZENE	5.0	5.0 U	UG/KG
CHLOROETHANE	5.0	5.0 U	UG/KG
2-CHLOROETHYL VINYL ETHER	10	10 U	UG/KG
CHLOROFORM	5.0	5.0 U	UG/KG
CHLOROMETHANE	5.0	5.0 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/KG
1,3-DICHLOROBENZENE	5.0	5.0 U	UG/KG
1,2-DICHLOROBENZENE	5.0	5.0 U	UG/KG
1,4-DICHLOROBENZENE	5.0	5.0 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.0 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.0 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.0 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/KG
ETHYLBENZENE	5.0	5.0 U	UG/KG
METHYLENE CHLORIDE	5.0	5.0 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/KG
TETRACHLOROETHENE	5.0	5.0 U	UG/KG
TOLUENE	5.0	5.0 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/KG
TRICHLOROETHENE	5.0	5.0 U	UG/KG
TRICHLOROFLUOROMETHANE	5.0	5.0 U	UG/KG
VINYL CHLORIDE	5.0	5.0 U	UG/KG
O-XYLENE	5.0	5.0 U	UG/KG
M+P-XYLENE	5.0	5.0 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	84	%
TOLUENE-D8	(75 - 128 %)	86	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	82	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 08/14/07

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : Order #: 1024244 Sample Matrix: WATER
Date Received: Submission #: Analytical Run 148157

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/27/07			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(80 - 123 %)	91	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	99	%

COLUMBIA ANALYTICAL SERVICES

QUALITY CONTROL SUMMARY: LABORATORY CONTROL SAMPLE
SOIL/SEDIMENT

Spiked Order No. : 1025063

Dup Spiked Order No. : 1025064

Client ID:

Test: 8270C SEMIVOLATILES

Analytical Units: UG/KG

Run Number : 148271

ANALYTE	SPIKE ADDED	SAMPLE CONCENT.	BLANK SPIKE		BLANK SPIKE DUP.				QC LIMITS	
			FOUND	% REC.	FOUND	% REC.	RPD	RPD	REC.	
ACENAPHTHENE	3300	0	3210	96	3160	95	2	30	47 - 123	
2-CHLOROPHENOL	3300	0	2850	86	2770	83	3	30	36 - 116	
1,4-DICHLOROBENZENE	3300	0	2630	79	2590	78	2	30	20 - 112	
2,4-DINITROTOLUENE	3300	0	3580	108	3470	104	3	30	46 - 124	
4-CHLORO-3-METHYLPHENO	3300	0	3050	92	3080	92	1	30	40 - 125	
4-NITROPHENOL	3300	0	3650	110	3490	105	4	30	25 - 132	
PENTACHLOROPHENOL	3300	0	3100	93	3130	94	1	30	21 - 131	
PHENOL	3300	0	2940	88	2900	87	1	30	34 - 118	
N-NITROSO-DI-N-PROPYLA	3300	0	3270	98	3160	95	3	30	45 - 117	
PYRENE	3300	0	3550	107	3510	105	1	30	53 - 130	
1,2,4-TRICHLOROBENZENE	3300	0	2800	84	2750	83	2	30	42 - 130	

COLUMBIA ANALYTICAL SERVICES

QUALITY CONTROL SUMMARY: LABORATORY CONTROL SAMPLE
 WATER

Spiked Order No. : 1022529

Dup Spiked Order No. : 1022530

Client ID:

Test: 8270C SEMIVOLATILES

Analytical Units: UG/L

Run Number : 147821

			BLANK SPIKE		BLANK SPIKE DUP.			QC LIMITS	
	SPIKE	SAMPLE							
ANALYTE	ADDED	CONCENT.	FOUND	% REC.	FOUND	% REC.	RPD	RPD	REC.
ACENAPHTHENE	100	0	87.0	87	93.0	93	7	30	41 - 121
2-CHLOROPHENOL	100	0	83.0	83	89.0	89	7	30	16 - 116
1,4-DICHLOROBENZENE	100	0	62.0	62	67.0	67	8	30	16 - 83
2,4-DINITROTOLUENE	100	0	99.0	99	100	100	1	30	68 - 113
4-CHLORO-3-METHYLPHENO	100	0	95.0	95	98.0	98	3	30	21 - 131
4-NITROPHENOL	100	0	50.0	50	46.0	46	8	30	11 - 130
PENTACHLOROPHENOL	100	0	95.0	95	100	100	5	30	16 - 131
PHENOL	100	0	42.0	42	40.0	40	5	30	10 - 65
N-NITROSO-DI-N-PROPYLA	100	0	84.0	84	90.0	90	7	30	25 - 120
PYRENE	100	0	99.0	99	100	100	1	30	60 - 130
1,2,4-TRICHLOROBENZENE	100	0	64.0	64	68.0	68	6	30	17 - 99

COLUMBIA ANALYTICAL SERVICESEXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1022528	Sample Matrix: WATER
Date Received:	Submission #:	Analytical Run 147821

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/25/07			
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.00			
ACENAPHTHENE	10	10 U	UG/L
ACENAPHTHYLENE	10	10 U	UG/L
ANTHRACENE	10	10 U	UG/L
BENZO (A) ANTHRACENE	10	10 U	UG/L
BENZO (A) PYRENE	10	10 U	UG/L
BENZO (B) FLUORANTHENE	10	10 U	UG/L
BENZO (G, H, I) PERYLENE	10	10 U	UG/L
BENZO (K) FLUORANTHENE	10	10 U	UG/L
BENZYL ALCOHOL	10	10 U	UG/L
BUTYL BENZYL PHTHALATE	10	10 U	UG/L
DI-N-BUTYLPHTHALATE	10	10 U	UG/L
CARBAZOLE	10	10 U	UG/L
INDENO (1, 2, 3-CD) PYRENE	10	10 U	UG/L
4-CHLOROANILINE	10	10 U	UG/L
BIS (-2-CHLOROETHOXY) METHANE	10	10 U	UG/L
BIS (2-CHLOROETHYL) ETHER	10	10 U	UG/L
2-CHLORONAPHTHALENE	10	10 U	UG/L
2-CHLOROPHENOL	10	10 U	UG/L
2, 2'-OXYBIS (1-CHLOROPROPANE)	10	10 U	UG/L
CHRYSENE	10	10 U	UG/L
DIBENZO (A, H) ANTHRACENE	10	10 U	UG/L
DIBENZOFURAN	10	10 U	UG/L
1, 3-DICHLOROBENZENE	10	10 U	UG/L
1, 2-DICHLOROBENZENE	10	10 U	UG/L
1, 4-DICHLOROBENZENE	10	10 U	UG/L
3, 3'-DICHLOROBENZIDINE	10	10 U	UG/L
2, 4-DICHLOROPHENOL	10	10 U	UG/L
DIETHYLPHTHALATE	10	10 U	UG/L
DIMETHYL PHTHALATE	10	10 U	UG/L
2, 4-DIMETHYLPHENOL	10	10 U	UG/L
2, 4-DINITROPHENOL	50	50 U	UG/L
2, 4-DINITROTOLUENE	10	10 U	UG/L
2, 6-DINITROTOLUENE	10	10 U	UG/L
BIS (2-ETHYLHEXYL) PHTHALATE	10	10 U	UG/L
FLUORANTHENE	10	10 U	UG/L
FLUORENE	10	10 U	UG/L
HEXACHLOROBENZENE	10	10 U	UG/L
HEXACHLOROBUTADIENE	10	10 U	UG/L
HEXACHLOROCYCLOPENTADIENE	10	10 U	UG/L
HEXACHLOROETHANE	10	10 U	UG/L
ISOPHORONE	10	10 U	UG/L
2-METHYLNAPHTHALENE	10	10 U	UG/L
4, 6-DINITRO-2-METHYLPHENOL	50	50 U	UG/L
4-CHLORO-3-METHYLPHENOL	10	10 U	UG/L

COLUMBIA ANALYTICAL SERVICESEXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1022528	Sample Matrix: WATER
Date Received:	Submission #:	Analytical Run 147821

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/25/07			
DATE ANALYZED : 07/26/07			
ANALYTICAL DILUTION: 1.00			
2-METHYLPHENOL	10	10 U	UG/L
3+4-METHYLPHENOL	10	10 U	UG/L
NAPHTHALENE	10	10 U	UG/L
2-NITROANILINE	50	50 U	UG/L
3-NITROANILINE	50	50 U	UG/L
4-NITROANILINE	50	50 U	UG/L
NITROBENZENE	10	10 U	UG/L
2-NITROPHENOL	10	10 U	UG/L
4-NITROPHENOL	50	50 U	UG/L
N-NITROSODIMETHYLAMINE	10	10 U	UG/L
N-NITROSODIPHENYLAMINE	10	10 U	UG/L
DI-N-OCTYL PHTHALATE	10	10 U	UG/L
PENTACHLOROPHENOL	50	50 U	UG/L
PHENANTHRENE	10	10 U	UG/L
PHENOL	10	10 U	UG/L
4-BROMOPHENYL-PHENYLETHER	10	10 U	UG/L
4-CHLOROPHENYL-PHENYLETHER	10	10 U	UG/L
N-NITROSO-DI-N-PROPYLAMINE	10	10 U	UG/L
PYRENE	10	10 U	UG/L
1,2,4-TRICHLOROBENZENE	10	10 U	UG/L
2,4,6-TRICHLOROPHENOL	10	10 U	UG/L
2,4,5-TRICHLOROPHENOL	10	10 U	UG/L

SURROGATE RECOVERIESQC LIMITS

TERPHENYL-d14	(40 - 137 %)	99	%
NITROBENZENE-d5	(38 - 105 %)	79	%
PHENOL-d6	(10 - 69 %)	37	%
2-FLUOROBIPHENYL	(38 - 100 %)	82	%
2-FLUOROPHENOL	(17 - 74 %)	51	%
2,4,6-TRIBROMOPHENOL	(41 - 135 %)	90	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1025062	Sample Matrix: SOIL/SEDIMENT
Date Received:	Submission #:	Percent Solid: 100

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	330 U	UG/KG
ACENAPHTHYLENE	330	330 U	UG/KG
ANTHRACENE	330	330 U	UG/KG
BENZO (A) ANTHRACENE	330	330 U	UG/KG
BENZO (A) PYRENE	330	330 U	UG/KG
BENZO (B) FLUORANTHENE	330	330 U	UG/KG
BENZO (G, H, I) PERYLENE	330	330 U	UG/KG
BENZO (K) FLUORANTHENE	330	330 U	UG/KG
BENZYL ALCOHOL	330	330 U	UG/KG
BUTYL BENZYL PHTHALATE	330	330 U	UG/KG
DI-N-BUTYLPHTHALATE	330	330 U	UG/KG
CARBAZOLE	330	330 U	UG/KG
INDENO (1, 2, 3-CD) PYRENE	330	330 U	UG/KG
4-CHLOROANILINE	330	330 U	UG/KG
BIS (-2-CHLOROETHOXY) METHANE	330	330 U	UG/KG
BIS (2-CHLOROETHYL) ETHER	330	330 U	UG/KG
2-CHLORONAPHTHALENE	330	330 U	UG/KG
2-CHLOROPHENOL	330	330 U	UG/KG
2, 2'-OXYBIS (1-CHLOROPROPANE)	330	330 U	UG/KG
CHRYSENE	330	330 U	UG/KG
DIBENZO (A, H) ANTHRACENE	330	330 U	UG/KG
DIBENZOFURAN	330	330 U	UG/KG
1, 3-DICHLOROBENZENE	330	330 U	UG/KG
1, 2-DICHLOROBENZENE	330	330 U	UG/KG
1, 4-DICHLOROBENZENE	330	330 U	UG/KG
3, 3'-DICHLOROBENZIDINE	330	330 U	UG/KG
2, 4-DICHLOROPHENOL	330	330 U	UG/KG
DIETHYLPHTHALATE	330	330 U	UG/KG
DIMETHYL PHTHALATE	330	330 U	UG/KG
2, 4-DIMETHYLPHENOL	330	330 U	UG/KG
2, 4-DINITROPHENOL	1700	1700 U	UG/KG
2, 4-DINITROTOLUENE	330	330 U	UG/KG
2, 6-DINITROTOLUENE	330	330 U	UG/KG
BIS (2-ETHYLHEXYL) PHTHALATE	330	330 U	UG/KG
FLUORANTHENE	330	330 U	UG/KG
FLUORENE	330	330 U	UG/KG
HEXACHLOROBENZENE	330	330 U	UG/KG
HEXACHLOROBUTADIENE	330	330 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	330 U	UG/KG
HEXACHLOROETHANE	330	330 U	UG/KG
ISOPHORONE	330	330 U	UG/KG
2-METHYLNAPHTHALENE	330	330 U	UG/KG
4, 6-DINITRO-2-METHYLPHENOL	1700	1700 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	330 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/07

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1025062	Sample Matrix: SOIL/SEDIMENT
Date Received:	Submission #:	Percent Solid: 100

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/07			
DATE ANALYZED : 08/06/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLPHENOL	330	330 U	UG/KG
3+4-METHYLPHENOL	330	330 U	UG/KG
NAPHTHALENE	330	330 U	UG/KG
2-NITROANILINE	1700	1700 U	UG/KG
3-NITROANILINE	1700	1700 U	UG/KG
4-NITROANILINE	1700	1700 U	UG/KG
NITROBENZENE	330	330 U	UG/KG
2-NITROPHENOL	330	330 U	UG/KG
4-NITROPHENOL	1700	1700 U	UG/KG
N-NITROSODIMETHYLAMINE	330	330 U	UG/KG
N-NITROSODIPHENYLAMINE	330	330 U	UG/KG
DI-N-OCTYL PHTHALATE	330	330 U	UG/KG
PENTACHLOROPHENOL	1700	1700 U	UG/KG
PHENANTHRENE	330	330 U	UG/KG
PHENOL	330	330 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	330 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	330 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	330 U	UG/KG
PYRENE	330	330 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	330 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	330 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	330 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

TERPHENYL-d14	(48 - 131 %)	98	%
NITROBENZENE-d5	(27 - 130 %)	71	%
PHENOL-d6	(10 - 133 %)	69	%
2-FLUOROBIPHENYL	(32 - 130 %)	76	%
2-FLUOROPHENOL	(10 - 130 %)	66	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	68	%

COLUMBIA ANALYTICAL SERVICES

QUALITY CONTROL SUMMARY: LABORATORY CONTROL, SAMPLE
SOIL/SEDIMENT

Spiked Order No. : 1026304

Dup Spiked Order No. : 1026305

Client ID:

Test: 8081A

Analytical Units: UG/KG

Run Number : 148508

			BLANK SPIKE		BLANK SPIKE DUP.				QC LIMITS	
	SPIKE	SAMPLE								
ANALYTE	ADDED	CONCENT.	FOUND	% REC.	FOUND	% REC.	RPD	RPD	REC.	
ALDRIN	6.7	0	6.30	95	5.20	78	19	30	53 - 115	
GAMMA-BHC (LINDANE)	6.7	0	6.80	102	5.50	83	21	30	47 - 133	
4,4'-DDT	6.7	0	7.30	110	6.20	93	16	30	45 - 159	
DIELDRIN	6.7	0	7.30	110	6.20	93	16	30	26 - 174	
ENDRIN	6.7	0	7.50	113	6.20	93	19	30	45 - 143	
HEPTACHLOR	6.7	0	6.60	99	5.50	83	18	30	50 - 120	

COLUMBIA ANALYTICAL SERVICES

QUALITY CONTROL SUMMARY: LABORATORY CONTROL SAMPLE
 WATER

Spiked Order No. : 1023509

Dup Spiked Order No. : 1023510

Client ID:

Test: 8081A

Analytical Units: UG/L

Run Number : 148010

ANALYTE	SPIKE ADDED	SAMPLE CONCENT.	BLANK SPIKE		BLANK SPIKE DUP.				QC LIMITS	
			FOUND	% REC.	FOUND	% REC.	RPD	RPD	REC.	
ALDRIN	0.20	0	0.150	75	0.150	75	0	30	24 - 122	
GAMMA-BHC (LINDANE)	0.20	0	0.170	85	0.170	85	0	30	44 - 131	
4,4'-DDT	0.20	0	0.170	85	0.170	85	0	30	39 - 154	
DIELDRIN	0.20	0	0.180	90	0.180	90	0	30	37 - 151	
ENDRIN	0.20	0	0.160	80	0.150	75	6	30	39 - 146	
HEPTACHLOR	0.20	0	0.170	85	0.170	85	0	30	37 - 123	

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8081A

Reported: 08/14/07

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1023508	Sample Matrix: WATER
Date Received:	Submission #:	Analytical Run 148010

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/23/07			
DATE ANALYZED : 07/31/07			
ANALYTICAL DILUTION: 1.00			
ALDRIN	0.050	0.050 U	UG/L
ALPHA-BHC	0.050	0.050 U	UG/L
BETA-BHC	0.050	0.050 U	UG/L
DELTA-BHC	0.050	0.050 U	UG/L
GAMMA-BHC (LINDANE)	0.050	0.050 U	UG/L
ALPHA-CHLORDANE	0.050	0.050 U	UG/L
GAMMA-CHLORDANE	0.050	0.050 U	UG/L
4,4'-DDD	0.10	0.10 U	UG/L
4,4'-DDE	0.10	0.10 U	UG/L
4,4'-DDT	0.10	0.10 U	UG/L
DIELDRIN	0.10	0.10 U	UG/L
ALPHA-ENDOSULFAN	0.050	0.050 U	UG/L
BETA-ENDOSULFAN	0.10	0.10 U	UG/L
ENDOSULFAN SULFATE	0.10	0.10 U	UG/L
ENDRIN	0.10	0.10 U	UG/L
ENDRIN ALDEHYDE	0.10	0.10 U	UG/L
ENDRIN KETONE	0.10	0.10 U	UG/L
HEPTACHLOR	0.050	0.050 U	UG/L
HEPTACHLOR EPOXIDE	0.050	0.050 U	UG/L
METHOXYCHLOR	0.50	0.50 U	UG/L
TOXAPHENE	1.0	1.0 U	UG/L

SURROGATE RECOVERIESQC LIMITS

DECACHLOROBIPHENYL (DCB)	(11 - 131 %)	70	%
TETRACHLORO-META-XYLENE (TCMX)	(13 - 125 %)	53	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8081A

Reported: 08/14/07

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1026303	Sample Matrix: SOIL/SEDIMENT
Date Received:	Submission #:	Percent Solid: 100

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 08/10/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
ALDRIN	1.7	1.7 U	UG/KG
ALPHA-BHC	1.7	1.7 U	UG/KG
BETA-BHC	1.7	1.7 U	UG/KG
DELTA-BHC	1.7	1.7 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	1.7 U	UG/KG
ALPHA-CHLORDANE	1.7	1.7 U	UG/KG
GAMMA-CHLORDANE	1.7	1.7 U	UG/KG
4,4'-DDD	3.3	3.3 U	UG/KG
4,4'-DDE	3.3	3.3 U	UG/KG
4,4'-DDT	3.3	3.3 U	UG/KG
DIELDRIN	3.3	3.3 U	UG/KG
ALPHA-ENDOSULFAN	1.7	1.7 U	UG/KG
BETA-ENDOSULFAN	3.3	3.3 U	UG/KG
ENDOSULFAN SULFATE	3.3	3.3 U	UG/KG
ENDRIN	3.3	3.3 U	UG/KG
ENDRIN ALDEHYDE	3.3	3.3 U	UG/KG
ENDRIN KETONE	3.3	3.3 U	UG/KG
HEPTACHLOR	1.7	1.7 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	1.7 U	UG/KG
METHOXYCHLOR	17	17 U	UG/KG
TOXAPHENE	33	33 U	UG/KG

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	92	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	76	%

COLUMBIA ANALYTICAL SERVICES

QUALITY CONTROL SUMMARY: LABORATORY CONTROL SAMPLE
 SOIL/SEDIMENT

Spiked Order No. : 1023568

Dup Spiked Order No. : 1023569

Client ID:

Test: 8082 PCB'S

Analytical Units: UG/KG

Run Number : 148014

ANALYTE	SPIKE	SAMPLE	BLANK SPIKE		BLANK SPIKE DUP.			QC LIMITS	
	ADDED	CONCENT.	FOUND	% REC.	FOUND	% REC.	RPD	RPD	REC.
PCB 1260	170	0	144	86	156	94	8	30	57 - 141

COLUMBIA ANALYTICAL SERVICES

QUALITY CONTROL SUMMARY: LABORATORY CONTROL SAMPLE
WATER

Spiked Order No. : 1022020

Dup Spiked Order No. : 1022021

Client ID:

Test: 8082 PCB'S

Analytical Units: UG/L

Run Number : 147728

			BLANK SPIKE		BLANK SPIKE DUP.			QC LIMITS	
ANALYTE	SPIKE ADDED	SAMPLE CONCENT.	FOUND	% REC.	FOUND	% REC.	RPD	RPD	REC.
PCB 1260	5.0	0	4.30	86	3.50	70	21	30	57 - 129

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8082 PCB'S
Reported: 08/14/07

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1022019	Sample Matrix: WATER
Date Received:	Submission #:	Analytical Run 147728

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 07/23/07		
DATE ANALYZED	: 07/26/07		
ANALYTICAL DILUTION:	1.00		
PCB 1016	1.0	1.0 U	UG/L
PCB 1221	2.0	2.0 U	UG/L
PCB 1232	1.0	1.0 U	UG/L
PCB 1242	1.0	1.0 U	UG/L
PCB 1248	1.0	1.0 U	UG/L
PCB 1254	1.0	1.0 U	UG/L
PCB 1260	1.0	1.0 U	UG/L

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
DECACHLOROBIPHENYL	(10 - 129 %)	63	%
TETRACHLORO-META-XYLENE	(34 - 113 %)	50	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8082 PCB'S

Reported: 08/14/07

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1023567	Sample Matrix: SOIL/SEDIMENT
Date Received:	Submission #:	Percent Solid: 100

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/07			
DATE ANALYZED : 07/31/07			
ANALYTICAL DILUTION: 1.00			Dry Weight
PCB 1016	33	33 U	UG/KG
PCB 1221	67	67 U	UG/KG
PCB 1232	33	33 U	UG/KG
PCB 1242	33	33 U	UG/KG
PCB 1248	33	33 U	UG/KG
PCB 1254	33	33 U	UG/KG
PCB 1260	33	33 U	UG/KG

SURROGATE RECOVERIESQC LIMITS

DECACHLOROBIPHENYL	(29 - 153 %)	73	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	65	%

QUALITY CONTROL SUMMARY: LABORATORY CONTROL SAMPLE
SOIL/SEDIMENT

Run Number : 148345

ANALYTE	SPIKE	SAMPLE	BLANK SPIKE		BLANK SPIKE DUP.			QC LIMITS		
	ADDED	CONCENT.	FOUND	% REC.	FOUND	% REC.	RPD	RPD	REC.	
2,4-D	200	0	198	99	243	122	20	30	45 - 134	
DICAMBA	200	0	171	86	207	104	19	30	50 - 150	
2,4,5-T	200	0	179	90	223	112	22	30	55 - 119	
2,4,5-TP (SILVEX)	200	0	170	85	205	103	19	30	45 - 112	

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8151A

Reported: 08/14/07

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1025465	Sample Matrix: SOIL/SEDIMENT
Date Received:	Submission #:	Percent Solid: 100

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/31/07			
DATE ANALYZED : 08/07/07			
ANALYTICAL DILUTION: 10.00			Dry Weight
2,4-D	10	100 U	UG/KG
DICAMBA	10	100 U	UG/KG
DINOSEB	10	100 U	UG/KG
2,4,5-T	10	100 U	UG/KG
2,4,5-TP (SILVEX)	10	100 U	UG/KG

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
DCAA	(20 - 150 %)	111	%

HALEY & ALDRICH HALEY & ALDRICH OF NEW YORK 200 TOWN CENTRE DRIVE, SUITE 2 ROCHESTER, NY 14623-4264		ANALYSIS REQUEST FORM AND CHAIN-OF-CUSTODY		Page <u>1</u> of <u>2</u> No: <u>125</u>																	
Project Name: Xerox Corporation - Northern Property Evaluation H&A File No.: 32077-043 H&A Rep.: Steve Schalabba		Laboratory: Columbia Analytical Services Address: 11 Mustard Street Rochester, New York																			
Work Order No.:		Client Rep.: Karen Bunker																			
SAMPLE INFORMATION		ANALYSIS REQUESTED																			
H&A Sample ID	Laboratory ID	Sample Date	Sample Time	Sample Depth	Sample Matrix	VOCs 8260	VOCs 8021	SVOCs 8270	Metals 60107471	Pesticides 8081	Herbicides 8151	Aroclors 8082	Cyanide, Total 9014/335.2	Total	HNO ₃ (N)	HCl (C)	H ₂ SO ₄ (S)	NaOH (Z)	pH > 10	pH 7	±4 °C (T)
1. S-1	1031053	7/19/2007	1020	0-24 inches	Soil	x		x	x	x			x	2							
2. S-2	1031057	7/19/2007	1055	0-24 inches	Soil	x	x	x	x	x			x	2							
3. S-3	1031058	7/19/2007	1330	0-6 inches	Soil	x	x	x	x	x			x	2							
4. S-3	1031059	7/19/2007	1335	6-18 inches	Soil	x	x	x	x	x			x	2							
5. S-4	1031064	7/19/2007	1220	0-24 inches	Soil									2							
6. S-5	1031066	7/17/2007	1510	0-24 inches	Soil									2							
7. S-6	1031067	7/19/2007	855	0-24 inches	Soil	x		x	x	x			x	2							
8. S-6 Dup	1031101	7/19/2007		0-24 inches	Soil	x		x	x	x			x	2							
9. S-7	1031102	7/17/2007	1255	0-24 inches	Soil									2							
10. S-7	1031105	7/17/2007	1300	24-48 inches	Soil									2							
11. S-8	1031106	7/19/2007	1330	0-6 inches	Soil	x		x	x	x			x	2							
12. S-8	1031107	7/19/2007	1335	6-18 inches	Soil	x		x	x	x			x	2							
13. S-9	1031103	7/17/2007	1125	0-24 inches	Soil									2							
14. S-9	1031104	7/17/2007	1135	48-96 inches	Soil									1							
15. S-10	1031110	7/17/2007	1005	0-24 inches	Soil									2							
16																					

Samples Received By: Signature: <i>Harold Jones</i> Company Name: <i>H&A</i> Date: <i>7/20/07</i> Time: <i>1030</i>		Samples Received By: Signature: Company Name: Date: Time:	
Received and Relinquished By: Signature: Company Name: Date: Time:		Received and Relinquished By: Signature: Company Name: Date: Time:	

Sample Conditions Custody Seal: Intact:		Broken Containers List Type/Sample No.:	
Cooler Temp.:		Any Broken Containers:	
Preservation:		No. of Samples: (N) (C) (S) (Z) (T)	
Comments: Category B Deliverables R2738722			

HALEY & ALDRICH		HALEY & ALDRICH OF NEW YORK 200 TOWN CENTRE DRIVE, SUITE 2 ROCHESTER, NY 14623-4264		ANALYSIS REQUEST FORM AND CHAIN-OF-CUSTODY		Page 2 of 2 No: 125														
Project Name: Xerox Corporation - Northern Property Evaluation				Laboratory: Columbia Analytical Services																
H&A File No.: 32077-043				Address: 1 Mustard Street Rochester, New York																
H&A Rep.: Steve Schlabba				Client Rep.: Karen Bunker																
Work Order No.:				Turnaround Time: Standard hrs/days																
SAMPLE INFORMATION				ANALYSIS REQUESTED																
H&A Sample ID	Laboratory ID	Sample Date	Sample Time	Sample Depth	Sample Matrix	VOCs 8280	VOCs 8021	SVOCs 8270	Metals 60107/471	Pesticides 8081	Herbicides 8151	Aroclors 8082	Cyanide, Total 9014/335.2	Total	HNO ₃ (N)	HCl (C)	H ₂ SO ₄ (S)	NaOH (Z)	pH > 10	pH 7
1. S-11	021111	7/18/2007	1210	0-24 inches	Soil	x		x	x	x		x	x	2						
2. S-11	021112	7/18/2007	1230	48-60 inches	Soil	x		x	x	x		x	x	2						
3. S-12	021113	7/19/2007	925	0-24 inches	Soil	x		x	x	x		x	x	2						
4. S-12	021114	7/19/2007	930	48-60 inches	Soil	x		x	x	x		x	x	2						
5. RW-3	021115	7/19/2007	1500	NA	GW	x		x	x	x		x	x	8						
6. B-24A	021116	7/19/2007	845	NA	GW	x		x	x	x		x	x	8						
7.																				
8.																				
9.																				
10.																				
11.																				
12.																				
13.																				
14.																				
15.																				
Sampler Comments/Site Observations:																				
Sample Conditions												Broken Containers								
Custody Seal:												Intact:								
Cooler Temp.:												List Type/Sample No.:								
Any Broken Containers:												Preservation:								
No. of Samples:												No. of Samples:								
(N) (C) (S) (Z) (T)												(N) (C) (S) (Z) (T)								
Comments: Category B Deliverables																				
R2738722																				
Samples Received By:				Signature: <i>[Signature]</i>				Company Name: CAS				Date: 7/20/07				Time: 1030				
Received and Relinquished By:				Signature:				Company Name:				Date:				Time:				
Received and Relinquished By:				Signature:				Company Name:				Date:				Time:				
Received and Relinquished By:				Signature:				Company Name:				Date:				Time:				
Received and Relinquished By:				Signature:				Company Name:				Date:				Time:				
Received and Relinquished By:				Signature:				Company Name:				Date:				Time:				

104

Cooler Receipt And Preservation Check Form

Project/Client HEA Submission Number R2738722

Cooler received on 7/20/07 by: RC COURIER: CAS UPS FEDEX VELOCITY CLIENT

- Were custody seals on outside of cooler? YES NO
- Were custody papers properly filled out (ink, signed, etc.)? YES NO
- Did all bottles arrive in good condition (unbroken)? YES NO
- Did any VOA vials have significant air bubbles? YES NO N/A
- Were Ice or Ice packs present? YES NO
- Where did the bottles originate? CAS/ROC CLIENT
- Temperature of cooler(s) upon receipt: 10

Is the temperature within 0° - 6° C?: Yes Yes Yes Yes Yes

If No, Explain Below No No No No No

Date/Time Temperatures Taken: 7/20/07 @ 1040

Thermometer ID: 161 or IR GUN Reading From: Temp Blank or Sample Bottle

If out of Temperature, Client Approval to Run Samples _____

PC Secondary Review: UB 7/20/07

Cooler Breakdown: Date: 7/20/07 by: RC

- Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES NO
- Did all bottle labels and tags agree with custody papers? YES NO
- Were correct containers used for the tests indicated? YES NO
- Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated N/A

Explain any discrepancies: _____

		YES	NO	Sample I.D.	Reagent	Vol. Added	Final pH
pH	Reagent						
≥12	NaOH	✓					
≤2	HNO ₃	✓					
≤2	H ₂ SO ₄						
Residual Chlorine (+/-)	for TCN & Phenol						

YES = All samples OK

NO = Samples were preserved at lab as listed

PC OK to adjust pH _____

VOC Vial pH Verification (Tested after Analysis) Following Samples Exhibited pH > 2		
<u>42</u>		

Other Comments:

PC Secondary Review: KB 8/15/07



A FULL SERVICE ENVIRONMENTAL LABORATORY

October 9, 2007

Mr. Elliott Duffney
Xerox Corporation
800 Phillips Road
Bldg. 0205-99F
Webster, NY 14580

PROJECT:XEROX NORTHERN PROPERTY #32077-043
Submission #:R2740126

Dear Mr. Duffney:

Enclosed are the analytical results of the analyses requested. The analytical data was provided to you on 10/09/07 per a Facsimile transmittal. All data has been reviewed prior to report submission.

Should you have any questions please contact me at (585) 288-5380.

Thank you for letting us provide this service.

Sincerely,

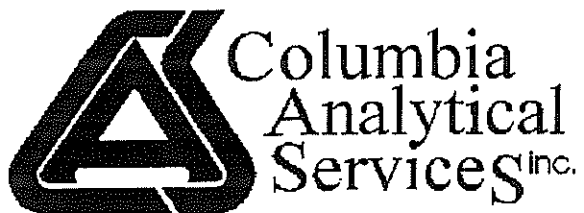
COLUMBIA ANALYTICAL SERVICES

Karen Bunker
Project Manager

Enc.

cc: Steve Schalabba, Haley & Aldrich

H&A OF NY
OCT 17 2007
RECEIVED



1 Mustard ST.
Suite 250
Rochester, NY 14609
(585) 288-5380

THIS IS AN ANALYTICAL TEST REPORT FOR:

Client : Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Lab Submission # : R2740126
Project Manager : Karen Bunker
Reported : 10/09/07

Report Contains a total of 39 pages

The results reported herein relate only to the samples received by the laboratory. This report may not be reproduced except in full, without the approval of Columbia Analytical Services.

This package has been reviewed by Columbia Analytical Services' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. *Michael E. Perry*



CASE NARRATIVE

This report contains analytical results for the following samples:

Submission #: R2740126

<u>Lab ID</u>	<u>Client ID</u>
1042504	S-3 0-6
1042505	S-3 6-18
1042506	S-3 18-24
1042507	S-3A 0-6
1042508	S-3A 6-18
1042509	S-3A 18-24
1042510	S-3D 0-6
1042511	S-3D 6-18
1042512	S-3D 18-24
1042513	S-3C 0-6
1042514	S-3C 6-18
1042515	S-3C 18-24
1042516	S-3B 0-6
1042517	S-3B 6-18
1042518	S-3B 18-24

All samples were received in good condition unless otherwise noted on the cooler receipt and preservation check form located at the end of this report.

All samples were preserved in accordance with approved analytical methods.

All samples have been analyzed by the approved methods cited on the analytical results pages.

All holding times and associated QC were within limits.

No analytical or QC problems were encountered.

All sampling activities performed by CAS personnel have been in accordance with "CAS Field Procedures and Measurements Manual" or by client specifications.



INORGANIC QUALIFIERS

C (Concentration) qualifier –

- B - if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but was greater than or equal to the Instrument Detection Limit (IDL). This qualifier may also be used to indicate that there was contamination above the reporting limit in the associated blank. See Narrative for details.
- U - if the analyte was analyzed for, but not detected

Q qualifier - Specified entries and their meanings are as follows:

- D - Spike was diluted out
- E - The reported value is estimated because the serial dilution did not meet criteria.
- J - Estimated Value
- M - Duplicate injection precision not met.
- N - Spiked sample recovery not within control limits.
- S - The reported value was determined by the Method of Standard Additions (MSA).
- W - Post-digestion spike for Furnace AA Analysis is out of control limits (85-115), while sample absorbance is less than 50% of spike absorbance.
- * - Duplicate analysis not within control limits.
- + - Correlation coefficient for the MSA is less than 0.995.

M (Method) qualifier:

- "P" for ICP
- "A" for Flame AA
- "F" for Furnace AA
- "PM" for ICP when Microwave Digestion is used
- "AM" for Flame AA when Microwave Digestion is used
- "FM" for Furnace M when Microwave Digestion is used
- "CV" for Manual Cold Vapor AA
- "AV" for Automated Cold Vapor AA
- "AF" for Automated Cold Vapor Atomic Fluorescence Spectrometry
- "CA" for Midi-Distillation Spectrophotometric
- "AS" for Semi-Automated Spectrophotometric
- "C" for Manual Spectrophotometric
- "T" for Titrimetric
- " " where no data has been entered
- "NR" if the analyte is not required to be analyzed.

CAS/Rochester Lab ID # for State Certifications

NELAP Accredited
Delaware Accredited
Connecticut ID # PH0556
Florida ID # E87674
Illinois ID #200047
Maine ID #NY0032
Massachusetts ID # M-NY032
Navy Facilities Engineering Service Center Approved

Nebraska Accredited
New Jersey ID # NY004
New York ID # 10145
New Hampshire ID # 294100 A/B
Pennsylvania ID # 68-786
Rhode Island ID # 158
West Virginia ID # 292

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3 0-6

Date Sampled : 10/03/07 14:18	Order #: 1042504	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	88.5	%	10/05/07	16:10	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3 0-6

Date Sampled : 10/03/07 14:18	Order #: 1042504	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	0.0565 U	MG/KG	10/05/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3 6-18

Date Sampled : 10/03/07 14:23	Order #: 1042505	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	88.2	%	10/05/07	16:10	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3 6-18

Date Sampled : 10/03/07 14:23	Order #: 1042505	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	0.0567 U	MG/KG	10/05/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3 18-24

Date Sampled : 10/03/07 14:27	Order #: 1042506	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	92.6	%	10/05/07	16:10	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3 18-24

Date Sampled : 10/03/07 14:27	Order #: 1042506	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	0.0540 U	MG/KG	10/05/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3A 0-6

Date Sampled : 10/03/07 14:32	Order #: 1042507	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	87.2	%	10/05/07	16:10	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3A 0-6

Date Sampled : 10/03/07 14:32	Order #: 1042507	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	0.0573 U	MG/KG	10/05/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3A 6-18

Date Sampled : 10/03/07 14:36	Order #: 1042508	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	91.7	%	10/05/07	16:10	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3A 6-18

Date Sampled : 10/03/07 14:36	Order #: 1042508	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	0.0545 U	MG/KG	10/05/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation

Project Reference: XEROX NORTHERN PROPERTY #32077-043

Client Sample ID : S-3A 18-24

Date Sampled : 10/03/07 15:23

Order #: 1042509

Sample Matrix: SOIL/SEDIMENT

Date Received: 10/03/07

Submission #: R2740126

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	91.9	%	10/05/07	16:10	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3A 18-24

Date Sampled : 10/03/07 15:23	Order #: 1042509	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	0.0544 U	MG/KG	10/05/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3D 0-6

Date Sampled : 10/03/07 14:44 Order #: 1042510 Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07 Submission #: R2740126

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	87.4	%	10/05/07	16:10	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3D 0-6

Date Sampled : 10/03/07 14:44	Order #: 1042510	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	0.0572 U	MG/KG	10/05/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3D 6-18

Date Sampled : 10/03/07 14:51	Order #: 1042511	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	92.0	%	10/05/07	16:10	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3D 6-18

Date Sampled : 10/03/07 14:51	Order #: 1042511	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	0.0543 U	MG/KG	10/05/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3D 18-24

Date Sampled : 10/03/07 15:31	Order #: 1042512	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	95.3	%	10/05/07	16:10	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3D 18-24

Date Sampled : 10/03/07 15:31	Order #: 1042512	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	0.0525 U	MG/KG	10/05/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3C 0-6

Date Sampled : 10/03/07 14:55	Order #: 1042513	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	86.6	%	10/05/07	16:10	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3C 0-6

Date Sampled : 10/03/07 14:55	Order #: 1042513	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	0.0577 U	MG/KG	10/05/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3C 6-18

Date Sampled : 10/03/07 15:00	Order #: 1042514	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	87.4	%	10/05/07	16:10	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3C 6-18

Date Sampled : 10/03/07 15:00	Order #: 1042514	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	0.0572 U	MG/KG	10/05/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3C 18-24

Date Sampled : 10/03/07 15:03	Order #: 1042515	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	94.5	%	10/05/07	16:10	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3C 18-24

Date Sampled : 10/03/07 15:03 Order #: 1042515 Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07 Submission #: R2740126

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	0.0529 U	MG/KG	10/05/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3B 0-6

Date Sampled : 10/03/07 15:07	Order #: 1042516	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	86.7	%	10/05/07	16:10	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3B 0-6

Date Sampled : 10/03/07 15:07	Order #: 1042516	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	0.0577 U	MG/KG	10/05/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3B 6-18

Date Sampled : 10/03/07 15:12	Order #: 1042517	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	88.4	%	10/05/07	16:10	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3B 6-18

Date Sampled : 10/03/07 15:12 Order #: 1042517 Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07 Submission #: R2740126

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	0.0566 U	MG/KG	10/05/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3B 18-24

Date Sampled : 10/03/07 15:15	Order #: 1042518	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.3M	1.00	94.7	%	10/05/07	16:10	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 10/09/07

Xerox Corporation
Project Reference: XEROX NORTHERN PROPERTY #32077-043
Client Sample ID : S-3B 18-24

Date Sampled : 10/03/07 15:15	Order #: 1042518	Sample Matrix: SOIL/SEDIMENT
Date Received: 10/03/07	Submission #: R2740126	

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	0.0528 U	MG/KG	10/05/07	1.0

INORGANIC QUALITY CONTROL SUMMARY

Report Date : 10/09/07
CAS Order # : 1042504 - S-3 0-6
Client : Xerox Corporation
Reported Units: %
Run # : 151232
Percent Solid : 88.5

PRECISION

ORIGINAL	DUPLICATE	RPD
88.5	87.3	1

PERCENT SOLIDS

INORGANIC QUALITY CONTROL SUMMARY

Report Date : 10/10/07
CAS Order # : 1042504 - S-3 0-6
Client : Xerox Corporation
XEROX NORTHERN PROPERTY #32077-043
Reported Units: MG/KG
Run # : 151228
Percent Solid : 88.5

PRECISION			ACCURACY		
ORIGINAL	DUPLICATE	RPD	FOUND	ADDED	% REC. LIMITS
0.0565 U	0.0565 U	NC	0.251	0.188	133 N 75 - 125

MERCURY

COLUMBIA ANALYTICAL SERVICES

INORGANIC BLANK SPIKE SUMMARY

CAS Submission #: R2740126
Client: Xerox Corporation
XEROX NORTHERN PROPERTY #32077-043

BLANK SPIKES

BLANK	FOUND	ADDED	% REC	LIMITS	RUN	UNITS
0.0500 U	1.84	1.77	104	57 - 142	151228	MG/KG

MERCURY

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

One Mustard St., Suite 250 • Rochester, NY 14609-0859 • (585) 288-5380 • 800-695-7222 x11 • FAX (585) 288-8475 PAGE 1 OF 2

SR # _____
CAS Contact _____

Project Name				Project Number				ANALYSIS REQUESTED (Include Method Number and Container Preservative)												INVOICE INFORMATION																			
Project Manager				Report CC				PRESERVATIVE												REPORT REQUIREMENTS				INVOICE INFORMATION															
Company/Address				Report CC				PRESERVATIVE												REPORT REQUIREMENTS				INVOICE INFORMATION															
Company/Address				Report CC				PRESERVATIVE												REPORT REQUIREMENTS				INVOICE INFORMATION															
Xerox N. Property				32077-043																																			
S. Schallabauer																																							
Halcy & Aldrich																																							
200 Tower Centre Dr																																							
Rochester, NY 14622																																							
Phone #				FAX #																																			
585-359-9100				585-359-4650																																			
Sample's Signature				Sample's Printed Name																																			
[Signature]				Teresa G. Brown																																			
FOR OFFICE USE ONLY				LAB ID				SAMPLING DATE				TIME																											
CLIENT SAMPLE ID				LAB ID				SAMPLING DATE				TIME																											
S-3 0-6				1042508				10/3/07				1418																											
S-3 6-18				1042508				↓				1423																											
S-3 18-24				1042508				↓				1427																											
S-3A 0-6				1042508				↓				1432																											
S-3A 6-14				1042508				↓				1436																											
S-3A 18-24				1042508				↓				1523																											
S-3D 0-6				1042508				↓				1444																											
S-3D 6-18				1042510				↓				1451																											
S-3D 18-24				1042510				↓				1531																											
SPECIAL INSTRUCTIONS/COMMENTS																TURNAROUND REQUIREMENTS								REPORT REQUIREMENTS								INVOICE INFORMATION							
Metals																RUSH (SURCHARGES APPLY) 24 hr 48 hr 5 day ☒ STANDARD								I. Results Only II. Results + QC Summaries (LCS, DUP, MS/MSD as required) III. Results + QC and Calibration Summaries IV. Data Validation Report with Raw Data V. Specialized Forms / Custom Report								PO# BILL TO: SUBMISSION #							
See QAPP ☐																REQUESTED FAX DATE REQUESTED REPORT DATE								Edata Yes No								RECEIVED BY							
SAMPLE RECEIPT: CONDITION/COOLER TEMP: 8°C																CUSTODY SEALS: Y N								RECEIVED BY								RECEIVED BY							
RELINQUISHED BY																RELINQUISHED BY								RELINQUISHED BY								RELINQUISHED BY							
Signature																Signature								Signature								Signature							
Printed Name																Printed Name								Printed Name								Printed Name							
Firm																Firm								Firm								Firm							
Date/Time																Date/Time								Date/Time								Date/Time							
10/3/07 16:30																10/10/07 16:30								10/10/07 16:30								10/10/07 16:30							

[illegible]

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Retained by Client

Cooler Receipt And Preservation Check Form

Project/Client HEA Submission Number R27340126Cooler received on 10/3/07 by: RJ COURIER: CAS UPS FEDEX VELOCITY CLIENT

1. Were custody seals on outside of cooler? YES NO
2. Were custody papers properly filled out (ink, signed, etc.)? YES NO
3. Did all bottles arrive in good condition (unbroken)? YES NO
4. Did any VOA vials have significant air bubbles? YES NO N/A
5. Were Ice or Ice packs present? YES NO
6. Where did the bottles originate? CAS/ROC, CLIENT
7. Temperature of cooler(s) upon receipt: 8°

Is the temperature within 0° - 6° C?: Yes Yes Yes Yes Yes

If No, Explain Below

No No No No NoDate/Time Temperatures Taken: 10/3/07 @ 11:35Thermometer ID: 161 or IR GUN Reading From: Temp Blank or Sample BottleIf out of Temperature, Client Approval to Run Samples 4 hr RulePC Secondary Review: UB 10/4/07Cooler Breakdown: Date: 10/4/07 by: AMH

1. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES NO
2. Did all bottle labels and tags agree with custody papers? YES NO
3. Were correct containers used for the tests indicated? YES NO
4. Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated N/A

Explain any discrepancies: _____

		YES	NO	Sample I.D.	Reagent	Vol. Added	Final pH
pH	Reagent						
≥12	NaOH						
≤2	HNO ₃						
≤2	H ₂ SO ₄						
Residual Chlorine (+/-)	for TCN & Phenol						

YES = All samples OK

NO = Samples were preserved at lab as listed

PC OK to adjust pH _____

VOC Vial pH Verification
(Tested after Analysis)
Following Samples
Exhibited pH > 2

Other Comments:

'sampled within 4 hour range'PC Secondary Review: UB 10/9/07

Haley & Aldrich								HALEY & ALDRICH OF NEW YORK 200 TOWN CENTRE DRIVE, SUITE 2 ROCHESTER, NY 14623-4264							ANALYSIS REQUEST FORM AND CHAIN-OF-CUSTODY									Page 1 of 2No: 125									
Project Name: Xerox Corporation - Northern Property Evaluation																	Laboratory: Columbia Analytical ServicesAddress: 1 Mustard StreetRochester, New York											Delivery Date: 20 July 2007Project Manager: Steve SchlabbaFinal Report Due Date:					
Work Order No.:																	Client Rep.: Karen Bunker											Turnaround Time: Standardhis/daysPRESERVATIVE					
SAMPLE INFORMATION																	ANALYSIS REQUESTED																
H&A Sample ID	Laboratory ID	Sample Date	Sample Time	Sample Depth	Sample Matrix	VOCs 8260	VOCs 8021	SVOCs 8270	Metals 6010/7471	Pesticides 8081	Herbicides 8151	Aroclors 8082	Cyanide, Total 9014/335.2	Total	HNO ₃ (N)	HCl (C)	H ₂ SO ₄ (S)	NaOH (Z)	pH >10	-4°C (T) pH 7													
1.	S-1	7/18/2007	1020	0-24 inches	Soil	x		x	x	x		x	x	2																			
2.	S-2	7/19/2007	1055	0-24 inches	Soil		x		x					2																			
3.	S-3	7/19/2007	1330	0-6 inches	Soil	x	x	x	x	x	x	x	x	2																			
4.	S-3	7/19/2007	1335	6-18 inches	Soil	x		x	x	x	x	x	x	2																			
5.	S-4	7/19/2007	1220	0-24 inches	Soil		x		x					2																			
6.	S-5	7/17/2007	1510	0-24 inches	Soil		x		x					2																			
7.	S-6	7/18/2007	855	0-24 inches	Soil	x		x	x	x		x	x	2																			
8	S-6 Dup	7/18/2007		0-24 inches	Soil	x		x	x	x		x	x	2																			
9	S-7	7/17/2007	1255	0-24 inches	Soil		x		x					2																			
10	S-7	7/17/2007	1300	24-48 inches	Soil		x		x					2																			
11	S-8	7/18/2007	1330	0-6 inches	Soil	x		x	x	x	x	x	x	2																			
12	S-8	7/18/2007	1335	6-18 inches	Soil	x		x	x	x	x	x	x	2																			
13	S-9	7/17/2007	1125	0-24 inches	Soil		x		x					2																			
14	S-9	7/17/2007	1135	48-96 inches	Soil		x		x					1																			
15	S-10	7/17/2007	1005	0-24 inches	Soil		x		x					2																			
16																																	
Sampler Comments/Site Observations:																	Sample ConditionsBroken ContainersIntact:Custody Seal:List Type/Sample No.:Cooler Temp.:Any Broken Containers:Preservation:																
Samples Received By: Signature: _____Date: _____Time: _____Company Name: _____																	No. of Samples:(N)(C)(S)(Z)(T) [List all pH measurements outside criteria in the Comments Section by H&A No./Cont./Pres.] Comments: Category B Deliverables																
Received and Relinquished By: Signature: _____Date: _____Time: _____Company Name: _____																																	
Received and Relinquished By: Signature: _____Date: _____Time: _____Company Name: _____																																	

HALEY & ALDRICH HALEY & ALDRICH OF NEW YORK 200 TOWN CENTRE DRIVE, SUITE 2 ROCHESTER, NY 14623-4264										ANALYSIS REQUEST FORM AND CHAIN-OF-CUSTODY										Page 2 of 2 No: 125				
Project Name: Xerox Corporation - Northern Property Evaluation										Laboratory: Columbia Analytical Services										Delivery Date: 20 July 2007				
H&A File No.: 32077-043										Address: 1 Mustard Street Rochester, New York										Project Manager: Steve Schalabba				
H&A Rep.: Steve Schalabba										Client Rep.: Karen Blunker										Final Report Due Date:				
Work Order No.:										Analyst: Karen Blunker										Turnaround Time:				
SAMPLE INFORMATION										ANALYSIS REQUESTED										PRESERVATIVE				
H&A Sample ID	Laboratory ID	Sample Date	Sample Time	Sample Depth	Sample Matrix	VOCs 8260	VOCs 8021	SVOCs 8270	Metals 6010/7471	Pesticides 8081	Herbicides 8151	Aroclors 9082	Cyanide, Total 9014/935.2	Total	HNO ₃ (N)	HCl (C)	H ₂ SO ₄ (S)	pH > 10 NaOH (Z)	pH < 2	pH 7				
1. S-11		7/18/2007	1210	0-24 inches	Soil	x	x	x	x	x		x	x	2										
2. S-11		7/18/2007	1230	48-60 inches	Soil	x		x	x	x		x	x	2										
3. S-12		7/19/2007	925	0-24 inches	Soil	x		x	x	x		x	x	2										
4. S-12		7/19/2007	930	48-60 inches	Soil	x		x	x	x		x	x	2										
5. RW-3		7/18/2007	1500	NA	GW	x		x	x	x		x	x	8										
6. B-24A		7/19/2007	845	NA	GW	x		x	x	x		x	x	8										
7.																								
8.																								
9.																								
10.																								
11.																								
12.																								
13.																								
14.																								
15.																								
Sampler Comments/Site Observations:																					Sample Conditions		Broken Containers	
																					Custody Seal:		Intact:	
																					Cooler Temp.:			
																					Any Broken Containers:			
																					Preservation:			
Samples Received By:																					No. of Samples:		(N) (C) (S) (Z) (T)	
Signature:																								
Company Name:																								
Date:																								
Time:																								
Samples Received By:																								
Signature:																								
Company Name:																								
Date:																								
Time:																								
Samples Received By:																								
Signature:																								
Company Name:																								
Date:																								
Time:																								
Received and Relinquished By:																								
Signature:																								
Company Name:																								
Date:																								
Time:																								
Comments: Category B Deliverables																								
(List all pH measurements outside criteria in the Comments Section by H&A No./Cont./Pres.)																								



HALEY & ALDRICH OF NEW YORK
200 TOWN CENTRE DRIVE
SUITE 2
ROCHESTER, NY 14623-4264

ANALYSIS REQUEST FORM
AND
CHAIN-OF-CUSTODY

Nº 496

Page 1 of 1
Delivery Date:

Project Name: Northrup Property Assessment

H&A File No.: 32077-043

H&A Rep.: T. Bono

Laboratory: Columbia Analytical

Address: Rochester, NY

Project Manager: S. Schenck

Final Report Due Date: Standard

Turnaround Time: days

Work Order No.

Client Rep.:

SAMPLE INFORMATION					ANALYSIS REQUESTED					PRESERVATIVE						
H&A Sample ID	Laboratory ID	Sample Date	Sample Time	Sample Depth	Sample Matrix	VOL'S	SVOC'S	PESTICIDES	AROMATIC METALS	TOTAL CYANIDE	Total	HNO3 (N)	pH < 2.0 (C)	H2SO4 (S)	pH > 10 (Z)	pH 7.0 (T)
15-6 0-2		7/15/07	08:55	0-2	SLT	X	X	X	X	X	2					
2 Field Duplicate		7/15/07			↓	X	X	X	X	X	2					
35-1 0-2		↓	10:20	0-2	↓	X	X	X	X	X	2					
45-11 0-2		↓	12:10	0-2	↓	X	X	X	X	X	2					
5-11 4-5		↓	12:30	4-5	↓	X	X	X	X	X	2					
5-8 0-0.5		↓	13:30	0-0.5	↓	X	X	X	X	X	2					
5-8 0.5-1.5		↓	13:35	0.5-1.5	↓	X	X	X	X	X	2					
8. PN-3		↓	15:00	N4	GW	X	X	X	X	X	48	1	3		1	3
9.																
10.																
11.																
12.																
13.																
14.																
15.																
Sampler Comments/Site Observations																
Sample Conditions																
Custody Seal: Intact:																
Cooler Temp.:																
Any Broken Containers																
Preservation																
No. of Samples: (N) (C) (S) (Z) (T)																
(List all pH measurements outside criteria in the Comments Section by H&A No./Cont./pres.)																
Comments:																
Samples Received By: Signature: Date: Time:																
Company Name: Signature: Date: Time:																
Samples Received By: Signature: Date: Time:																
Company Name: Signature: Date: Time:																
Samples Received By: Signature: Date: Time:																
Company Name: Signature: Date: Time:																

HALEY & ALDRICH, INC SAMPLE IDENTIFICATION KEY

Project Number: 32077 - 043

Project Name: Dorchow Property Assessment

Program Name: Xerox Corporation, Webster NY

Laboratory: Columbia Analytical, Rochester NY

Sample ID	Collected By	Collection		Location Description/ Investigation Area	Location ID	Sample Number	Depths (if applicable)		Sample Type	Matrix Code	Chain of Custody Number	Comment
		Date (mm/dd/yy)	Time (hr:min)				Top (ft)	Bottom (ft)				
1. R-24A	TGB	07/19/07	08:45	B-24A	B-24A	-	-	-	A	GW	490	
2. S-12 0-2	↓	↓	09:25	S-12	S-12	G1	0	2	↓	Soil	↓	
3. S-12 4-5	↓	↓	09:30	↓	↓	G2	4	5	↓	↓	↓	
4. S-2 0-2	↓	↓	10:55	S-2	S-2	G1	0	2	↓	↓	↓	
5. S-4 0-2	↓	↓	12:20	S-4	S-4	G1	0	2	↓	↓	↓	
6. S-3 0-0.5	↓	↓	13:30	S-3	S-3	HA	0	0.5	↓	↓	↓	
7. S-3 0.5-1.5	↓	↓	13:35	S-3	S-3	HA	0.5	1.5	↓	↓	↓	
8.												
9.												
10.												
11.												
12.												
13.												
14.												
15.												
16.												
17.												
18.												
19.												
20.												

Notes:

Signature:

HALEY & ALDRICH, INC SAMPLE IDENTIFICATION KEY

Project Number: 32077-043
 Project Name: Danvers Property Assessment
 Program Name: Xerox Corporation, Webster, NY
 Laboratory: Columbian Analytical, Rochester, NY

Sample ID	Collected By	Date (mm/dd/yy)	Time (military) (hr:min)	Location Description/ Investigation Area	Location ID	Sample Number	Depths (if applicable)		Sample Type	Matrix Code	Chain of Custody Number	Comment
							Top (ft)	Bottom (ft)				
1. S-10 0-2	TG-B	07/17/07	10:05	S-10	S-10	G-1	0	2	N	Soil	4901	
2. S-9 0-2	↓	↓	11:25	S-9	S-9	G-1	0	2	↓	↓	↓	
3. S-9 4-8	↓	↓	11:25	S-9	S-9	G-2	4	8	↓	↓	↓	
4. S-7 0-2	↓	↓	12:55	S-7	S-7	G-1	0	2	↓	↓	↓	
5. S-7 2-4	↓	↓	13:00	S-7	S-7	G-1	2	4	↓	↓	↓	
6. S-5 0-2	↓	↓	15:10	S-5	S-5	G-1	0	2	↓	↓	↓	
7.												
8.												
9.												
10.												
11.												
12.												
13.												
14.												
15.												
16.												
17.												
18.												
19.												
20.												

Notes:

Signature:

Form Date: January 2007

HALEY & ALDRICH, INC SAMPLE IDENTIFICATION KEY

Project Number: 32077-043
 Project Name: Northeco Property Assessment
 Program Name: Xerox Corporation, Webster NY
 Laboratory: Columbia Analytical, Rochester NY

Sample ID	Collected By	Collection		Location Description/ Investigation Area	Location ID	Sample Number	Depths (if applicable)		Sample Type	Matrix Code	Chain of Custody Number	Comment
		Date (mm/dd/yy)	Time (military) (hr:min)				Top (ft)	Bottom (ft)				
1. S-6 0-2	TGB	07/18/07	08:55	S-6	S-6	G-1	0	2	N	Soil	496	
2. Field Duplicate 1	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
3. S-1 0-2	↓	↓	1020	S-1	S-1	G-1	0	2	↓	↓	↓	
4. S-11 0-2	↓	↓	1210	S-11	S-11	G-1	0	2	↓	↓	↓	
5. S-11 4-5	↓	↓	1230	↓	↓	GZ	4	5	↓	↓	↓	
6. S-8 0-0.5	↓	↓	1330	S-8	S-8	HA	0	0.5	↓	↓	↓	*HA = Heavy Angular
7. S-8 0.5-1.5	↓	↓	1335	↓	↓	HA	0.5	1.5	↓	↓	↓	
8. RW-3	↓	↓	1500	RW-3	RW-3	-	-	-	↓	GW	↓	
9.												
10.												
11.												
12.												
13.												
14.												
15.												
16.												
17.												
18.												
19.												
20.												

Notes: _____
 Signature: *[Signature]*
 Form Date: January 2007



HALEY & ALDRICH
200 TOWN CENTRE DRIVE
SUITE 2
ROCHESTER, NY 14623-4264

ANALYSIS REQUEST FORM
AND
CHAIN-OF-CUSTODY

Nº 491

Page 1 of 1
Delivery Date:

Project Name: Northern Property Assessment

Laboratory: Colborne Analytical

Project Manager: S. Schmalzbauer

H&A File No.: 32077-043

Address: Rochester, NY

Final Report Due Date:

H&A Rep.: T. Brown

Client Rep.:

Turnaround Time: Standard days

Work Order No.

SAMPLE INFORMATION

ANALYSIS REQUESTED

PRESERVATIVE

H&A Sample ID	Laboratory ID	Sample Date	Sample Time	Sample Depth	Sample Matrix	VOC's 8021	TAL METALS 6010	Total	HN03 (N)	H ₂ SO ₄ (S)	pH > 10 NaOH/ZA (Z)	pH 7.0 (T)
15-10 0-2		7/17/07	1005	0-2	Soil	X	X	2				
25-9 0-2		↓	1125	0-2	↓	X	X	2				
35-9 0-8		↓	1135	4-8	↓	X	X	1				
45-7 0-2		↓	1255	0-2	↓	X	X	2				
55-7 2-4		↓	1300	2-4	↓	X	X	2				
655 0-2		↓	1510	0-2	↓	X	X	2				
7.												
8.												
9.												
10.												
11.												
12.												
13.												
14.												
15.												

Sampler Comments/Site Observations

Sample Conditions

Custody Seal: Intact:

Cooler Temp.:

Any Broken Containers

Preservation

No. of Samples: (N) (C) (S) (Z) (T)

(List all pH measurements outside criteria in the Comments Section by H&A No./Cont./pres.)

Comments:

Samples Received By:

Signature:

Company Name:

Date: Time:

Sampled and Relinquished By: T. Brown

Signature: T. Brown

Company Name: H&A Analytical

Date: 07/17/07 Time: 1800

Sampled and Relinquished By:

Signature:

Company Name:

Date: Time:

Sampled and Relinquished By:

Signature:

Company Name:

Date: Time:

Page ____ of ____
Delivery Date:

Project Name: Northern Property Assessment

H&A File No.: 32077 - 043

H&A Rep.: T. B. Soland

Work Order No.

Laboratory: Columbia Aeronautical
Address: Rochester, NY

Address: Rochester, NY

Client Rep.: K, Bookkeeper

Work Order No.

[illegible]

APPENDIX C

Data Usability Summary Report

Data Usability Summary Report (DUSR)
Xerox- North Property
Analytical Laboratory: Columbia Analytical Services, Inc. - Rochester, NY
Sample Delivery Group # 1023226

Analytical results for the project samples were reviewed to evaluate the data usability. Data was assessed in accordance with guidance from the following Federal and/or State guidance documents:

- USEPA National Functional Guidelines for Organic Data Review (EPA 540/R-99/008)
- NYSDEC "Guidance for the Development of Quality Assurance Plans and Data Usability Summary Reports (DUSR)", September 1997

and method protocol criteria where applicable as prescribed by "Test Methods for Evaluating Solid Waste", SW846, Update III, 1996.

This DUSR pertains to the following samples:

Sample ID	Sample ID
AS-1	SV-8
AS-2	SV-10
SV-1	SV-11
SV-2	SV-12
SV-3	
SV-14	
SV-13	
SV-5	
SV-17	
SV-4	
SV-6	
SV-7	
SV-16	

Project Samples were analyzed according to the following analytical methods:

Parameter	Analytical Method	Holding Time Criteria
1. VOCs	EPA TO-14A/TO-15	3 / 14 days

The following items/criteria applicable to the analysis of project samples and associated QA/QC procedures were reviewed.

- Holding Times
- GC/MS Instrument Performance Check
- Initial Calibration Procedures
- Blank Sample Analysis
- System Monitoring Compound Recoveries
- Laboratory Control Samples, Matrix Spike/Matrix Spike Duplicate Recoveries
- Target Compound Identification
- Sample Data Reporting Format
- Data Qualifiers
- Summary

Preservation and Holding Times

Maximum allowable holding times, measured from the time of sample collection to the time of sample preparation or analysis, were met for each project sample analyzed as part of this sample delivery group. No qualification of the data is recommended.

GC/MS Instrument Performance Check

GC/MS instrument performance checks for the instruments used in the analysis of project samples fell within method specific criteria without exception. No qualification of the data is recommended.

Initial Calibration Procedures

Initial instrument calibration procedures for the analysis of project samples were consistent with the guidelines prescribed by EPA protocols. No Qualification of the data is recommended.

Blank Sample Analysis

In accordance with cited USEPA guidelines, positive sample results should be reported unless the concentration of the compound in the project sample is less than or equal to 10 times (10X) the amount in any blank for the common organic laboratory contaminants (methylene chloride, acetone, 2-butanone, and cyclohexane), or 5 times (5X) the amount for other target compounds. Target analytes were not detected in associated blank samples (trip, equipment, method) prepared and analyzed concurrently with the project samples. No qualification of the data is recommended.

System Monitoring Compound Recoveries

System monitoring/surrogate compounds are added to each sample prior to analysis of organic parameters by EPA Method TO-15 to confirm the efficiency of the sample preparation procedure. The calculated recovery for each surrogate compound was evaluated to confirm the accuracy of the reported results. The calculated recovery of these compounds fell within the laboratory specific quality control criteria. No qualification of the data is recommended.

Laboratory Control Samples, Matrix Spike/Matrix Spike Duplicate Recoveries

Analytical precision and accuracy was evaluated based on the laboratory control and matrix spike sample analyses performed concurrently with the project samples. For matrix spike samples, after the addition of a known amount of each target analyte to the sample matrix, the sample was analyzed to confirm the ability to identify these compounds within the sample matrix. For LCS analyses, after the addition of a known amount of each target analyte into laboratory reagent water, the sample was analyzed to confirm the ability of the analytical system to accurately quantify the compounds. The reported recovery of MS/MSD and LCS analyses fell within the laboratory QA acceptance criteria, with the following exception(s):

LCS ID / Project Sample MS	Target Analyte(s)	%R Criteria	%R	Affected Sample(s)
061207A-LCS/LCSD	Vinyl acetate	70 - 130	67/50	All Project Samples

Action:

If the LCS %R is greater than the upper acceptance limit, associated target analyte positive results are qualified "J" and non-detects should not be qualified. If the LCS %R is less than the lower acceptance limit associated target analyte positive results are qualified "J" and non-detects are qualified "R". If the MS/MSD is from a project sample and the %R greater than the upper acceptance limit, associated target analyte positive results are qualified "J" and non-detects should not be qualified. If the MS/MSD %R is >10%, but less than the lower acceptance limit, associated analyte positive results are qualified "J" and non-detects are qualified "UJ". If the MS/MSD %R is less than 10% associated target analyte positive results are qualified "J" and non-detects are qualified "R". MS/MSD qualifiers are only applied to affected samples of the same matrix. If the MS/MSD is a LAB sample do not qualify project samples.

Target Compound Identification

GC/MS qualitative analysis for organic parameters analyzed by EPA Method TO-15 was performed to remove mis-identifications of the target compounds. The relative retention times (RRT) of all reported target compounds were within +/- 0.06 RRT units of the associated calibration standard RRT, and all ions present in the reference standard spectrum at a relative intensity greater than 10 percent were also present in the sample spectrum. No qualification of the data is recommended.

Sample Data Reporting Format

The sample data are presented using NYSDEC ASP Category B format. The data package has been reviewed for completeness and found to contain each required sample result and associated QA/QC report form. The reporting format is complete and compliant with the objectives of the project. No qualification of the data is recommended.

Data Qualifiers

Data qualifiers were assigned by the laboratory to the reported results to identify target analytes detected below the reporting limit but above the method detection limit, and/or when target analytes were detected in the associated method/preparation blank sample. Based on a spot check of the data qualifiers used, these flags appeared to be applied to the reported results in accordance with EPA guidance.

Organic analyses samples that contained concentrations of target analytes at a reportable level in the associated method blanks were flagged by the laboratory with a “B”. If the target analyte concentration was greater than 10 times (10X) the amount in any blank for the common laboratory contaminants or 5 times (5X) the amount for other target compounds, the “B” qualifier was not carried forward for database input; if less than the 10X or 5X rule the “B” qualifier was replaced with a “U”. The “J” qualifier, which indicates an estimated value because the result was between the MDL and RL was carried through to the database.

Summary

The results presented in each report were found to be compliant with the data quality objectives for the project and usable. Based on our review, the usability of the data is 100%, with the few exceptions noted above.

\\ROC\common\Projects\32077\043_North_Property\DATA VALIDATION\[1023226_Xerox_data val.xls]Final Report

Data Usability Summary Report (DUSR)
Xerox North Property
Analytical Laboratory: Columbia Analytical Services, Inc. - Rochester, NY
Sample Delivery Group # 1021086

Analytical results for the project samples were reviewed to evaluate the data usability. Data was assessed in accordance with guidance from the following Federal and/or State guidance documents:

- USEPA National Functional Guidelines for Inorganic Data Review (EPA 540-R-04-004)
- USEPA National Functional Guidelines for Organic Data Review (EPA 540/R-99/008)
- NYSDEC "Guidance for the Development of Quality Assurance Plans and Data Usability Summary Reports (DUSR)", September 1997

and method protocol criteria where applicable as prescribed by "Test Methods for Evaluating Solid Waste", SW846, Update III, 1996.

This DUSR pertains to the following samples:

Sample ID	Sample ID
S-1_0-24	S-9_48-96
S-2_0-24	S-10_0-24
S-3_0-6	S-11_0-24
S-3_6-18	S-11_48-60
S-4_0-24	S-12_0-24
S-5_0-24	S-12_48-60
S-6_0-24	RW-3
S-6_0-24_DUP	B-24A
S-7_0-24	
S-7_24-48	
S-8_0-6	
S-8_6-18	
S-9_0-24	

Project Samples were analyzed according to the following analytical methods:

	Parameter	Analytical Method	Holding Time Criteria
1.	VOCs	EPA 8260B	14 days
2.	SVOCs (BNAs)	EPA 8270C	14 days ext/40 days analysis
3.	Pesticides, Organochlorine	EPA 8081A	14 days ext/40 days analysis
4.	PCBs	EPA 8082	14 days ext/40 days analysis
5.	PCBs (aqueous)	EPA 8082/608	7 days ext/40 days analysis
6.	Herbicides, Chlorinated	EPA 8151A	14 days ext/40 days analysis
7.	Cyanide, Total	EPA 335.2	14 days
8.	ICP Metals	EPA 6010B	180 days
9.	Mercury	EPA 7471A	28 days
10.	Solids, Total (TS)	EPA 160.3	7 days

The following items/criteria applicable to the analysis of project samples and associated QA/QC procedures were reviewed.

- Holding Times
- GC/MS Instrument Performance Check
- Initial Calibration Procedures
- Continuing Calibration Procedures
- Blank Sample Analysis
- System Monitoring Compound Recoveries
- Laboratory Control Samples, Matrix Spike/Matrix Spike Duplicate Recoveries
- Internal Standard Recoveries
- Duplicate Sample Analysis
- ICP Interference Check Sample Performance
- ICP Serial Dilution Replicate Percent Difference
- Target Compound Identification
- Sample Data Reporting Format
- Data Qualifiers
- Summary

Preservation and Holding Times

Maximum allowable holding times, measured from the time of sample collection to the time of sample preparation or analysis, were met for each project sample analyzed as part of this sample delivery group. No qualification of the data is recommended.

GC/MS Instrument Performance Check

GC/MS instrument performance checks for the instruments used in the analysis of project samples fell within method specific criteria without exception. No qualification of the data is recommended.

Initial Calibration Procedures

Initial instrument calibration procedures for the analysis of project samples were consistent with the guidelines prescribed by EPA protocols. No Qualification of the data is recommended.

Continuing Calibration Procedures

Continuing calibration verification (CCV) procedures for the analysis of project samples were consistent with the guidelines prescribed by EPA protocols. No Qualification of the data is recommended.

Blank Sample Analysis

In accordance with cited USEPA guidelines, positive sample results should be reported unless the concentration of the compound in the project sample is less than or equal to 10 times (10X) the amount in any blank for metals and the common organic laboratory contaminants (methylene chloride, acetone, 2-butanone, cyclohexane, and phthalate esters), or 5 times (5X) the amount for other target compounds. Target compounds were not detected in associated blank samples (trip, equipment, method) prepared and analyzed concurrently with the project samples, with the following exception(s):

Blank	Target Analyte(s)	Concn.	Affected Sample(s)	Flag sample results with a "U" if < to this value
K4150.D-SOILBLK1	Methylene chloride	0.68 J ug/kg	S-5_0-24 S-7_0-24 S-9_0-24 S-9_48-96 S-10_0-24 S-6_0-24_DUP	6.8 ug/kg
K4172.D-SOILBLK2	Methylene chloride	0.38 J ug/kg	S-1_0-24 S-6_0-24 S-8_0-6 S-8_6-18 S-11_0-24 S-11_48-60 S-12_0-24 S-12_48-60 S-3_0-6 S-3_6-18 S-2_0-24 S-4_0-24	3.8 ug/kg

System Monitoring Compound Recoveries

System monitoring/surrogate compounds are added to each sample prior to analysis of organic parameters by EPA Methods 8260B, 8270C, and/or 8082 to confirm the efficiency of the sample preparation procedure. The calculated recovery for each surrogate compound was evaluated to confirm the accuracy of the reported results. The calculated recovery of these compounds fell within the laboratory specific quality control criteria. In a few instances, sample extracts required dilution prior to analysis to either improve instrument performance by minimizing matrix interference or enable quantification of the detected target analytes within the instrument calibration range. Where applicable, the laboratory qualified the reported results indicating the system monitoring compound recovery could not be calculated due to a sample extract dilution. In cases where the instrument resolution appeared to be unaffected by the diluted sample matrix, the sample results were accepted without qualification. No qualification of the data is recommended.

Laboratory Control Samples, Matrix Spike/Matrix Spike Duplicate Recoveries

Analytical precision and accuracy was evaluated based on the laboratory control and matrix spike sample analyses performed concurrently with the project samples. For matrix spike samples, after the addition of a known amount of each target analyte to the sample matrix, the sample was analyzed to confirm the ability to identify these compounds within the sample matrix. For LCS analyses, after the addition of a known amount of each target analyte into laboratory reagent water, the sample was analyzed to confirm the ability of the analytical system to accurately quantify the compounds. The reported recovery of MS/MSD and LCS analyses fell within the laboratory QA acceptance criteria, with the following exception(s):

LCS ID / Project Sample MS	Target Analyte(s)	%R Criteria	%R	Affected Sample(s)
148271-LCS/LCSD	bis(2-Chloroethoxy)methane	48 - 130	135/134	S-1_0-24 S-3_0-6 S-3_6-18 S-6_0-24 S-6_0-24_DUP S-8_0-6 S-8_6-18 S-11_0-24 S-11_48-60 S-12_0-24 S-12_48-60

Action:

If the LCS %R is greater than the upper acceptance limit, associated target analyte positive results are qualified "J" and non-detects should not be qualified. If the LCS %R is less than the lower acceptance limit associated target analyte positive results are qualified "J" and non-detects are qualified "R". If the MS/MSD is from a project sample and the %R greater than the upper acceptance limit, associated target analyte positive results are qualified "J" and non-detects should not be qualified. If the MS/MSD %R is >10%, but less than the lower acceptance limit, associated analyte positive results are qualified "J" and non-detects are qualified "UJ". If the MS/MSD %R is less than 10% associated target analyte positive results are qualified "J" and non-detects are qualified "R". MS/MSD qualifiers are only applied to affected samples of the same matrix. If the MS/MSD is a LAB sample do not qualify project samples.

Internal Standard Recoveries

Internal Standard compounds were added to each sample matrix prior to the analysis of organic parameters by EPA Methods 8260B and/or 8270C to quantify the amount of the target compounds detected within each sample. The calculated response of each IS compound fell within the QA/QC criteria of +100% and - 50% of the corresponding CCV standard. No qualification of the data is recommended.

Duplicate Sample Analysis

The replicate percent difference (RPD) was evaluated for each duplicate sample pair to monitor the reproducibility of the data. The RPD for each sample pair was within the QA/QC limit of 30% for aqueous samples and 50% for solid matrices, for those target analytes with sample concentrations >5X the MDL. No qualification of the data is recommended.

ICP Interference Check Sample Performance

The results of the ICP Interference Check Samples analyzed concurrently with the project samples were all within the acceptance criteria +/- 20% of true value as prescribed by USEPA guidance. No qualification of the data is recommended.

ICP Serial Dilution Replicate Percent Difference

The results of the ICP Serial Dilution samples analyzed concurrently with the project samples were in accordance with the EPA QA acceptance criteria of less than 10% RPD for those target analytes with sample concentrations >50X the MDL, with the following exception(s):

Serial Dilution ID	Target Analyte(s)	%D	Affected Sample(s)
R2738722-1021086SD	Iron	10.6	S-1_0-24 S-10_0-24 S-11_0-24 S-11_48-60 S-12_0-24 S-12_48-60 S-2_0-24 S-3_0-6 S-3_6-18 S-4_0-24 S-5_0-24 S-6_0-24 S-6_0-24_DUP S-7_0-24 S-7_24-48 S-8_0-6 S-8_6-18 S-9_0-24 S-9_48-96

Action:

For serial dilution %D results >10%, qualify results > the MDL as "J" and non-detects as "UJ".

Target Compound Identification

GC/MS qualitative analysis for organic parameters analyzed by EPA Methods 8260B and/or 8270C was performed to remove mis-identifications of the target compounds. The relative retention times (RRT) of all reported target compounds were within +/- 0.06 RRT units of the associated calibration standard RRT, and all ions present in the reference standard spectrum at a relative intensity greater than 10 percent were also present in the sample spectrum. No qualification of the data is recommended.

Sample Data Reporting Format

The sample data are presented using NYSCED ASP Category B format. The data package has been reviewed for completeness and found to contain each required sample result and associated QA/QC report form. The reporting format is complete and compliant with the objectives of the project. No qualification of the data is recommended.

Data Qualifiers

Data qualifiers were assigned by the laboratory to the reported results to identify target analytes detected below the reporting limit but above the method detection limit, and/or when target analytes were detected in the associated method/preparation blank sample. Based on a spot check of the data qualifiers used, these flags appeared to be applied to the reported results in accordance with EPA guidance.

Organic analyses samples that contained concentrations of target analytes at a reportable level in the associated method blanks were flagged by the laboratory with a "B". If the target analyte concentration was greater than 10 times (10X) the amount in any blank for the common laboratory contaminants or 5 times (5X) the amount for other target compounds, the "B" qualifier was not carried forward for database input; if less than the 10X or 5X rule the "B" qualifier was replaced with a "U". The "J" qualifier, which indicates an estimated value because the result was between the MDL and RL was carried through to the database.

Summary

The results presented in each report were found to be compliant with the data quality objectives for the project and usable. Based on our review, the usability of the data is 100%, with the few exceptions noted above.

APPENDIX D

Soil Gas SUMMA Canister Sampling Form & Coordinates Summary

XEROX North Property Assessment
GPS Locations of Soil Vapor Points
(32077-043)

	Sample ID	Northing	Easting
Sample Event #1	AS-1	4789581 N	18 303589 E
	AS-2	4789962 N	18 303604 E
	SV-1	4789581 N	18 303589 E
	SV-2	4789352 N	18 303566 E
	SV-3	4789640 N	18 303863 E
	SV-4	4789305 N	18 303780 E
	SV-5	4789618 N	18 304173 E
	SV-6	4789555 N	18 304403 E
	SV-7	4789560 N	18 304517 E
	SV-8	4789284 N	18 304512 E
	SV-9	4789568 N	18 304745 E
	SV-10	4789240 N	18 304745 E
	SV-11	4789556 N	18 305026 E
	SV-12	4789299 N	18 305012 E
	SV-13	4789744 N	18 304147 E
	SV-14	4789764 N	18 304175 E
	SV-15	4789757 N	18 304209 E
Sample Event #2	SV-16	4789516 N	18 304486 E
	SV-17	4789864 N	18 304090 E
	SV-18	4789642 N	18 303827 E
	SV-19	4789669 N	18 303873 E
	SV-20	4789637 N	18 303915 E
	SV-21	4789792 N	18 304135 E
	SV-22	4789762 N	18 304249 E
	SV-23	4789483 N	18 304558 E
	SV-24	4789431 N	18 304555 E
	SV-25	4789379 N	18 304553 E
	SV-26	4789333 N	18 304551 E
	SV-27	4789270 N	18 304549 E
	SV-28	4789265 N	18 304601 E

* coordinates are in meters and are based on the UTM 1983 Zone 18N
coordinate system

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT	Northern Property Assessment	H&A FILE NO.	32077-043
LOCATION	200+ acre parcel north of Caracus Drive between Phillips and Salt Roads	PROJECT MGR.	Steve Schalabba
CLIENT	Xerox Corporation - Elliott Duffney	FIELD REP	MGN/TGB

Implant Installation Data:

Well ID: **AS-1** GPS Coordinates: **18 303589 E** Lat. **4789581 N** Long.

Date: **NA** Time: **NA** Implant Type: permanent semi-permanent temporary

Install. Method: Geoprobe Slambar Other:

Implant Depth: **NA** in Weather Conditions:

Other pertinent observations:

Sampling Data:

Date: **7/26/2007** Time: **1055** Helium Trace Test Performed: Yes / **No** **NA**

Purge Rate: **NA** ml/min Purge Time: **NA** min Volume Extracted: **NA** ml # of implant volumes: **NA**

Canister ID: **2662 (6 liter)** Flow Controller ID: **143470 7313583** Sample Time: **2** hr Purge Device: **GilAir Pump**

Weather Conditions: **Sunny, 84 F, gentle breeze out of the South**

Other pertinent observations:

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
AS-1	1100	29.0	1130	24.0			
			1235	9.5	1256	4.5	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT	Northern Property Assessment	H&A FILE NO.	32077-043
LOCATION	200+ acre parcel north of Caracus Drive between Phillips and Salt Roads	PROJECT MGR.	Steve Schalabba
CLIENT	Xerox Corporation - Elliott Duffney	FIELD REP	MGN/TGB

Implant Installation Data:

Well ID: **AS-2** GPS Coordinates: **18 303604 E** Lat. **4789962 N** Long.

Date: **NA** Time: **NA** Implant Type: permanent semi-permanent temporary

Install. Method: Geoprobe Slambor Other:

Implant Depth: **NA** in Weather Conditions:

Other pertinent observations:

Sampling Data:

Date: **7/26/2007** Time: **1105** Helium Trace Test Performed: Yes / **No** **NA**

Purge Rate: **NA** ml/min Purge Time: **NA** min Volume Extracted: **NA** ml # of implant volumes: **NA**

Canister ID: **2933 (6 liter)** Flow Controller ID: **143067 7310254** Sample Time: **2** hr Purge Device: **GilAir Pump**

Weather Conditions: **Sunny, 84 F, gentle breeze out of the South**

Other pertinent observations:

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
AS-2	1110	29.5	1150	22.0			
			1300	7.0	1315	4.2	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT	Northern Property Assessment	H&A FILE NO.	32077-043
LOCATION	200+ acre parcel north of Caracus Drive between Phillips and Salt Roads	PROJECT MGR.	Steve Schalabba
CLIENT	Xerox Corporation - Elliott Duffney	FIELD REP	MGN/TGB

Implant Installation Data:

Well ID: **SV-1** GPS Coordinates: **18 303589 E** Lat. **4789581 N** Long.

Date: **7/20/2007** Time: **1210** Implant Type: permanent semi-permanent temporary

Install. Method: Geoprobe Slambar Other: **AMS Samplers SVI GVP Kit**

Implant Depth: **71** in Weather Conditions: **Sunny, 70° F, rained the previous evening**

Other pertinent observations:

Sampling Data:

Date: **7/26/2007** Time: **1050** Helium Trace Test Performed: Yes / No **No He detected**

Purge Rate: **200** ml/min Purge Time: **1** min Volume Extracted: **200** ml # of implant volumes: **4.2**

Canister ID: **1342 (1 liter)** Flow Controller ID: **142062 7308943** Sample Time: **2** hr Purge Device: **GilAir Pump**

Weather Conditions: **Sunny, 84 F, gentle breeze out of the South**

Other pertinent observations:

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-1	1052	30.0	1130	22.0			
			1236	7.5	1254	4.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT	Northern Property Assessment	H&A FILE NO.	32077-043
LOCATION	200+ acre parcel north of Caracus Drive between Phillips and Salt Roads	PROJECT MGR.	Steve Schalabba
CLIENT	Xerox Corporation - Elliott Duffney	FIELD REP	MGN/TGB

Implant Installation Data:

Well ID: **SV-2** GPS Coordinates: **18 303566 E** Lat. **4789352 N** Long.

Date: **7/20/2007** Time: **1500** Implant Type: permanent semi-permanent temporary

Install. Method: Geoprobe Slambar Other: **AMS Samplers SVI GVP Kit**

Implant Depth: **73.5** in Weather Conditions: **Sunny, 70° F, rained the previous evening**

Other pertinent observations:

Sampling Data:

Date: **7/26/2007** Time: **1019** Helium Trace Test Performed: Yes / No **No He detected**

Purge Rate: **200** ml/min Purge Time: **1** min Volume Extracted: **200** ml # of implant volumes: **4.1**

Canister ID: **1338 (1 liter)** Flow Controller ID: **141974 7308370** Sample Time: **2** hr Purge Device: **GilAir Pump**

Weather Conditions: **Sunny, 84 F, gentle breeze out of the South**

Other pertinent observations:

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-2	1025	30.0	1115	19.5			
			1155	11.0	1254		
			1225	5.0	1238	4.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT	Northern Property Assessment	H&A FILE NO.	32077-043
LOCATION	200+ acre parcel north of Caracus Drive between Phillips and Salt Roads	PROJECT MGR.	Steve Schalabba
CLIENT	Xerox Corporation - Elliott Duffney	FIELD REP	MGN/TGB

Implant Installation Data:

Well ID: SV-3 GPS Coordinates: 18 303863 E Lat. 4789640 N Long. _____

Date: 7/23/2007 Time: 1000 Implant Type: permanent semi-permanent temporary

Install. Method: Geoprobe Slambar Other: AMS Samplers SVI GVP Kit

Implant Depth: 67.25 in Weather Conditions: Sunny, 80° F, rained the previous evening

Other pertinent observations: Very tight soil conditions

Sampling Data:

Date: 7/26/2007 Time: 1140 Helium Trace Test Performed: Yes / No No He detected

Purge Rate: 200 ml/min Purge Time: 1 min Volume Extracted: 200 ml # of implant volumes: 4.3

Canister ID: 1341 (1 liter) Flow Controller ID: 141977 7308388 Sample Time: 2 hr Purge Device: GilAir Pump

Weather Conditions: Sunny, 84 F, gentle breeze out of the South

Other pertinent observations: _____

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-3	1145	29.0	1329	7.0	1345	4.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT Northern Property Assessment H&A FILE NO. 32077-043
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads PROJECT MGR. Steve Schalabba
CLIENT Xerox Corporation - Elliott Duffney FIELD REP MGN/TGB

Implant Installation Data:

Well ID: **SV-4** GPS Coordinates: **18 303780 E** Lat. **4789305 N** Long.
Date: **7/20/2007** Time: **1600** Implant Type: permanent semi-permanent temporary
Install. Method: Geoprobe Slambar Other: **AMS Samplers SVI GVP Kit**
Implant Depth: **86** in Weather Conditions: **Sunny, 70° F, rained the previous evening**
Other pertinent observations: _____

Sampling Data:

Date: **7/27/2007** Time: **905** Helium Trace Test Performed: Yes / No **No He detected**
Purge Rate: **200** ml/min Purge Time: **1** min Volume Extracted: **200** ml # of implant volumes: **3.6**
Canister ID: **1208 (1 liter)** Flow Controller ID: **142255 7309967** Sample Time: **2** hr Purge Device: **GilAir Pump**
Weather Conditions: **Overcast, 74 F, SSW breeze**
Other pertinent observations: _____

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-4	915	29.5	945	23.5	1118	4.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT	Northern Property Assessment	H&A FILE NO.	32077-043
LOCATION	200+ acre parcel north of Caracus Drive between Phillips and Salt Roads	PROJECT MGR.	Steve Schalabba
CLIENT	Xerox Corporation - Elliott Duffney	FIELD REP	MGN/TGB

Implant Installation Data:

Well ID: **SV-5** GPS Coordinates: **18 304173 E** Lat. **4789618 N** Long.

Date: **7/23/2007** Time: **1130** Implant Type: permanent semi-permanent temporary

Install. Method: Geoprobe Slambar Other: **AMS Samplers SVI GVP Kit**

Implant Depth: **89** in Weather Conditions: _____

Other pertinent observations: _____

Sampling Data:

Date: **7/26/2007** Time: **1430** Helium Trace Test Performed: Yes / No No He detected

Purge Rate: **200** ml/min Purge Time: **1** min Volume Extracted: **200** ml # of implant volumes: **3.6**

Canister ID: **1257 (1 liter)** Flow Controller ID: **142254 7310045** Sample Time: **2** hr Purge Device: **GilAir Pump**

Weather Conditions: Sunny, 86 F, gentle breeze out of the South

Other pertinent observations: _____

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-5	1437	30.0	1505	24.0	1643	4.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT	Northern Property Assessment	H&A FILE NO.	32077-043
LOCATION	200+ acre parcel north of Caracus Drive between Phillips and Salt Roads	PROJECT MGR.	Steve Schalabba
CLIENT	Xerox Corporation - Elliott Duffney	FIELD REP	MGN/TGB

Implant Installation Data:

Well ID: **SV-6** GPS Coordinates: **18 304403 E** Lat. **4789555 N** Long.

Date: **7/23/2007** Time: **1620** Implant Type: permanent semi-permanent temporary

Install. Method: Geoprobe Slambar Other: **AMS Samplers SVI GVP Kit**

Implant Depth: **69.5** in Weather Conditions: _____

Other pertinent observations: _____

Sampling Data:

Date: **7/27/2007** Time: **947** Helium Trace Test Performed: Yes / No No He detected

Purge Rate: **200** ml/min Purge Time: **1** min Volume Extracted: **200** ml # of implant volumes: **4.2**

Canister ID: **1264 (1 liter)** Flow Controller ID: **143463 7313629** Sample Time: **2** hr Purge Device: **GilAir Pump**

Weather Conditions: **Overcast, 74 F, SSW breeze**

Other pertinent observations: _____

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-6	954	29.0	1040	20.0			
			1117	12.0	1155	4.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT	Northern Property Assessment	H&A FILE NO.	32077-043
LOCATION	200+ acre parcel north of Caracus Drive between Phillips and Salt Roads	PROJECT MGR.	Steve Schalabba
CLIENT	Xerox Corporation - Elliott Duffney	FIELD REP	MGN/TGB

Implant Installation Data:

Well ID: SV-7 GPS Coordinates: 18 304517 E Lat. 4789560 N Long.

Date: 7/23/2007 Time: 1730 Implant Type: permanent semi-permanent temporary

Install. Method: Geoprobe Slambar Other: AMS Samplers SVI GVP Kit

Implant Depth: 66 in Weather Conditions: Slight drizzle

Other pertinent observations: _____

Sampling Data:

Date: 7/27/2007 Time: 1000 Helium Trace Test Performed: Yes / No No He detected

Purge Rate: 200 ml/min Purge Time: 1 min Volume Extracted: 200 ml # of implant volumes: 4.4

Canister ID: 1258 (1 liter) Flow Controller ID: 146811 7322139 Sample Time: 2 hr Purge Device: GilAir Pump

Weather Conditions: Sunny, 80 F, SSW breeze

Other pertinent observations: _____

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-7	1002	29.5	1042	22.0			
			1122	13.0	1203	4.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT	Northern Property Assessment	H&A FILE NO.	32077-043
LOCATION	200+ acre parcel north of Caracus Drive between Phillips and Salt Roads	PROJECT MGR.	Steve Schalabba
CLIENT	Xerox Corporation - Elliott Duffney	FIELD REP	MGN/TGB

Implant Installation Data:

Well ID: **SV-8** GPS Coordinates: **18 304512 E** Lat. **4789284 N** Long.

Date: **7/24/2007** Time: **1135** Implant Type: permanent semi-permanent temporary

Install. Method: Geoprobe Slambar Other: **AMS Samplers SVI GVP Kit**

Implant Depth: **67.5** in Weather Conditions: _____

Other pertinent observations: _____

Sampling Data:

Date: **7/27/2007** Time: **1025** Helium Trace Test Performed: Yes / No **No He detected**

Purge Rate: **200** ml/min Purge Time: **1** min Volume Extracted: **200** ml # of implant volumes: **4.3**

Canister ID: **1337 (1 liter)** Flow Controller ID: **142255 7309966** Sample Time: **2** hr Purge Device: **GilAir Pump**

Weather Conditions: **Sunny, 80 F, SSW breeze**

Other pertinent observations: _____

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-8	1030	29.0	1126	18.0	1237	4.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT Northern Property Assessment H&A FILE NO. 32077-043
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads PROJECT MGR. Steve Schalabba
CLIENT Xerox Corporation - Elliott Duffney FIELD REP MGN/EGL

Implant Installation Data:

Well ID: **SV-9** GPS Coordinates: **18 304745 E** Lat. **4789568 N** Long.
Date: **7/24/2007** Time: **1230** Implant Type: permanent semi-permanent temporary
Install. Method: Geoprobe Slambor Other: **AMS Samplers SVI GVP Kit**
Implant Depth: **66.75** in Weather Conditions: _____
Other pertinent observations: _____

Sampling Data:

Date: **7/27/2007** Time: **1005** Helium Trace Test Performed: Yes / No **No He detected**
Purge Rate: **200** ml/min Purge Time: **3** min Volume Extracted: **50** ml # of implant volumes: **1.1**
Canister ID: **1339 (1 liter)** Flow Controller ID: **142252 7310213** Sample Time: **2** hr Purge Device: **GilAir Pump**
Weather Conditions: **Sunny, 80 F, SSW breeze**
Other pertinent observations: **Experienced difficulty purging implant - no measurable volume after initial purge. Performed second purge and obtained approximately 50 mL.**

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-9	1010	29.0	1045	29.0	1245	29.0	Implant is most likely plugged or tight soil conditions have prevented soil vapor recovery.

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT Northern Property Assessment H&A FILE NO. 32077-043
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads PROJECT MGR. Steve Schalabba
CLIENT Xerox Corporation - Elliott Duffney FIELD REP MGN/EGL

Implant Installation Data:

Well ID: **SV-10** GPS Coordinates: **18 304745 E** Lat. **4789240 N** Long.
Date: **7/25/2007** Time: **1500** Implant Type: permanent semi-permanent temporary
Install. Method: Geoprobe Slambar Other: **AMS Samplers SVI GVP Kit**
Implant Depth: **52.5** in Weather Conditions:
Other pertinent observations: **Holes 1-7: Experienced refusal at 16"-24". Hole 8: Experienced refusal at 52.5"; installed implant.**

Sampling Data:

Date: **7/27/2007** Time: **1330** Helium Trace Test Performed: Yes / No **No He Detected**
Purge Rate: **200** ml/min Purge Time: **0.75** min Volume Extracted: **150** ml # of implant volumes: **3.8**
Canister ID: **1336 (1 liter)** Flow Controller ID: **143067 7310253** Sample Time: **2** hr Purge Device: **GilAir Pump**
Weather Conditions: **Overcast, 84 F, started raining at 1345, stopped raining at 1405**
Other pertinent observations: **during sampling event Summa canister was covered with plastic sheeting.**

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-10	1338	29.0	1418	21.0	1339	4.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT Northern Property Assessment **H&A FILE NO.** 32077-043
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads **PROJECT MGR.** Steve Schalabba
CLIENT Xerox Corporation - Elliott Duffney **FIELD REP** _____

Implant Installation Data:

Well ID: SV-11 GPS Coordinates: 18 305026 E Lat. 4789556 N Long. _____
 Date: 7/24/2007 Time: 1430 Implant Type: permanent semi-permanent temporary
 Install. Method: Geoprobe Slambar Other: AMS Samplers SVI GVP Kit
 Implant Depth: 52 in Weather Conditions: _____
 Other pertinent observations: Refusal (top of rock) was experienced at 52" for two separate locations; implant point was set at second location.

Sampling Data:

Date: 7/27/2007 Time: 1305 Helium Trace Test Performed: Yes / No No He detected
 Purge Rate: 200 ml/min Purge Time: 0.75 min Volume Extracted: 150 ml # of implant volumes: 3.8
 Canister ID: 1261 (1 liter) Flow Controller ID: 142254 7310044 Sample Time: 2 hr Purge Device: GilAir Pump
 Weather Conditions: Overcast, 84 F, started raining at 1345, stopped raining at 1405
 Other pertinent observations: during sampling event Summa canister was covered with plastic sheeting.

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-11	1310	29.0	1430	12.0			
			1505	6.0	1516	4.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT Northern Property Assessment H&A FILE NO. 32077-043
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads PROJECT MGR. Steve Schalabba
CLIENT Xerox Corporation - Elliott Duffney FIELD REP MGN/EGL

Implant Installation Data:

Well ID: **SV-12** GPS Coordinates: **18 305012 E** Lat. **4789299 N** Long.
Date: **7/25/2007** Time: **1200** Implant Type: permanent semi-permanent temporary
Install. Method: Geoprobe Slambar Other: **AMS Samplers SVI GVP Kit**
Implant Depth: **52.5** in Weather Conditions:
Other pertinent observations: **Hole 1: refusal at 24". Hole 2: refusal at 32". Hole 3: refusal at 52.5"; installed implant.**

Sampling Data:

Date: **7/27/2007** Time: **1315** Helium Trace Test Performed: Yes / No **No He detected**
Purge Rate: **200** ml/min Purge Time: **0.75** min Volume Extracted: **150** ml # of implant volumes: **3.8**
Canister ID: **1262 (1 liter)** Flow Controller ID: **142251 7310484** Sample Time: **2** hr Purge Device: **GilAir Pump**
Weather Conditions: **Overcast, 84 F, started raining at 1345, stopped raining at 1405**
Other pertinent observations: **during sampling event Summa canister was covered with plastic sheeting.**

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-12	1323	28.5	1428	15.5	1524	3.5	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT	Northern Property Assessment	H&A FILE NO.	32077-043
LOCATION	200+ acre parcel north of Caracus Drive between Phillips and Salt Roads	PROJECT MGR.	Steve Schalabba
CLIENT	Xerox Corporation - Elliott Duffney	FIELD REP	MGN/TGB

Implant Installation Data:

Well ID: **SV-13** GPS Coordinates: **18 304147 E** Lat. **4789744 N** Long.

Date: **7/23/2007** Time: **1520** Implant Type: permanent semi-permanent temporary

Install. Method: Geoprobe Slambar Other: **AMS Samplers SVI GVP Kit**

Implant Depth: **68.5** in Weather Conditions: _____

Other pertinent observations: _____

Sampling Data:

Date: **7/26/2007** Time: **1410** Helium Trace Test Performed: Yes / No No He detected

Purge Rate: **200** ml/min Purge Time: **1** min Volume Extracted: **200** ml # of implant volumes: **4.3**

Canister ID: **1263 (1 liter)** Flow Controller ID: **146810 7321824** Sample Time: **2** hr Purge Device: **GilAir Pump**

Weather Conditions: Sunny, 86 F, gentle breeze out of the South

Other pertinent observations: _____

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-13	1415	30.0	1513	18.0	1625	4.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT	Northern Property Assessment	H&A FILE NO.	32077-043
LOCATION	200+ acre parcel north of Caracus Drive between Phillips and Salt Roads	PROJECT MGR.	Steve Schalabba
CLIENT	Xerox Corporation - Elliott Duffney	FIELD REP	MGN/TGB

Implant Installation Data:

Well ID: **SV-14** GPS Coordinates: **18 304175 E** Lat. **4789764 N** Long.

Date: **7/23/2007** Time: **1440** Implant Type: permanent semi-permanent temporary

Install. Method: Geoprobe Slambor Other: **AMS Samplers SVI GVP Kit**

Implant Depth: **66** in Weather Conditions: _____

Other pertinent observations: _____

Sampling Data:

Date: **7/26/2007** Time: **1400** Helium Trace Test Performed: Yes / No No He detected

Purge Rate: **200** ml/min Purge Time: **1** min Volume Extracted: **200** ml # of implant volumes: **4.4**

Canister ID: **1340 (1 liter)** Flow Controller ID: **143463 7313624** Sample Time: **2** hr Purge Device: **GilAir Pump**

Weather Conditions: Sunny, 86 F, gentle breeze out of the South

Other pertinent observations: _____

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-14	1406	28.5	1514	15.0			
			1541	10.0	1609	4.5	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT Northern Property Assessment **H&A FILE NO.** 32077-043
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads **PROJECT MGR.** Steve Schalabba
CLIENT Xerox Corporation - Elliott Duffney **FIELD REP** MGN/TGB

Implant Installation Data:

Well ID: SV-15 GPS Coordinates: 18 304209 E Lat. 4789757 N Long.
 Date: 7/23/2007 Time: 1310 Implant Type: permanent semi-permanent temporary
 Install. Method: Geoprobe Slambar Other: AMS Samplers SVI GVP Kit
 Implant Depth: 66 in Weather Conditions: _____
 Other pertinent observations: Encountered water at 6.5', therefore moved point approximately 10' south and set new point at 5.5'. May encounter water during vapor point purge step.
Bore hole took more bentonite than usual...soil void may be present at implant...bentonite may have plugged implant.

Sampling Data:

Date: 7/26/2007 Time: 1452 Helium Trace Test Performed: Yes / No No He detected
 Purge Rate: 200 ml/min Purge Time: 3.5 min Volume Extracted: 100 ml # of implant volumes: 2.2
 Canister ID: 1260 (1 liter) Flow Controller ID: 153832 7336793 Sample Time: 2 hr Purge Device: GilAir Pump
 Weather Conditions: Sunny, 86 F, gentle breeze out of the South
 Other pertinent observations: Experienced difficulty purging implant - no measurable volume after initial purge. Performed second purge and obtained approximately 100 mL.

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-15	1502	29.5	1527	29.5	1701	29.5	Implant is most likely plugged or tight soil conditions have prevented soil vapor recovery.

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT	Northern Property Assessment	H&A FILE NO.	32077-043
LOCATION	200+ acre parcel north of Caracus Drive between Phillips and Salt Roads	PROJECT MGR.	Steve Schalabba
CLIENT	Xerox Corporation - Elliott Duffney	FIELD REP	MGN/TGB

Implant Installation Data:

Well ID: **SV-16** GPS Coordinates: **18 304486 E** Lat. **4789516 N** Long.

Date: **7/23/2007** Time: **1815** Implant Type: permanent semi-permanent temporary

Install. Method: Geoprobe Slambar Other: **AMS Samplers SVI GVP Kit**

Implant Depth: **67.75** in Weather Conditions: **Raining**

Other pertinent observations:

Sampling Data:

Date: **7/27/2007** Time: **1010** Helium Trace Test Performed: Yes / No **No He detected**

Purge Rate: **200** ml/min Purge Time: **1** min Volume Extracted: **200** ml # of implant volumes: **4.3**

Canister ID: **1259 (1 liter)** Flow Controller ID: **142255 7309963** Sample Time: **2** hr Purge Device: **GilAir Pump**

Weather Conditions: **Overcast, 74 F, SSW breeze**

Other pertinent observations:

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-16	1019	28.8	1122	16.0	1225	3.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT	Northern Property Assessment	H&A FILE NO.	32077-043
LOCATION	200+ acre parcel north of Caracus Drive between Phillips and Salt Roads	PROJECT MGR.	Steve Schalabba
CLIENT	Xerox Corporation - Elliott Duffney	FIELD REP	MGN/TGB

Implant Installation Data:

Well ID: **SV-17** GPS Coordinates: **18 304090 E** Lat. **4789864 N** Long.

Date: **7/23/2007** Time: **1230** Implant Type: permanent semi-permanent temporary

Install. Method: Geoprobe Slambar Other: **AMS Samplers SVI GVP Kit**

Implant Depth: **69** in Weather Conditions: _____

Other pertinent observations: _____

Sampling Data:

Date: **7/26/2007** Time: **1445** Helium Trace Test Performed: Yes / No No He detected

Purge Rate: **200** ml/min Purge Time: **1** min Volume Extracted: **200** ml # of implant volumes: **4.2**

Canister ID: **1207 (1 liter)** Flow Controller ID: **143463 7313626** Sample Time: **2** hr Purge Device: **GilAir Pump**

Weather Conditions: Sunny, 86 F, gentle breeze out of the South

Other pertinent observations: _____

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-17	1448	29.5	1526	22.0	1653	4.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT	Northern Property Assessment	H&A FILE NO.	32077-043
LOCATION	200+ acre parcel north of Caracus Drive between Phillips and Salt Roads	PROJECT MGR.	Steve Schalabba
CLIENT	Xerox Corporation - Elliott Duffney	FIELD REP	

Implant Installation Data:

Well ID: _____ GPS Coordinates: _____ Lat. _____ Long. _____

Date: _____ Time: _____ Implant Type: permanent semi-permanent temporary

Install. Method: Geoprobe Slambar Other: _____

Implant Depth: _____ in Weather Conditions: _____

Other pertinent observations: _____

Sampling Data:

Date: _____ Time: _____ Helium Trace Test Performed: Yes / No _____

Purge Rate: _____ ml/min Purge Time: _____ min Volume Extracted: **0** ml # of implant volumes: **0.0**

Canister ID: _____ Flow Controller ID: _____ Sample Time: _____ hr Purge Device: _____

Weather Conditions: _____

Other pertinent observations: _____

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments