Design Phase Investigation

AREA OF CONCERN 1: Chemical Building 11
AREA OF CONCERN 2: Silver Wastewater Recovery System
AREA OF CONCERN 3: Eastern Portion of the Site
AREA OF CONCERN 4: Miscellaneous Areas
AREA OF CONCERN 5: Asbestos Containing Materials
AREA OF CONCERN 6: Residual Chemicals Inside Building
AREA OF CONCERN 7: Building 2 and 7 Wastewater
AREA OF CONCERN 8: Building 7 Sump and Pit
AREA OF CONCERN 9: Former Boiler House UST
AREA OF CONCERN 10: Building 12 Wastewater
AREA OF CONCERN 11: Waste Soil Piles
AREA OF CONCERN 12: Suspect Dumping
AREA OF CONCERN 13: South Drainage Swale

Location:

NYSDEC ERP No. B00016
Former Photech Imaging Site
1000 Driving Park Avenue
Rochester, New York

Prepared for:

City of Rochester
Division of Environmental Quality
30 Church Street
Rochester, New York 14614

LaBella Project No. 209288
City DEQ No. 032536
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Table of Contents

Page

1.0 INTRODUCTION

LaBella Associates, P.C. ("LaBella") has prepared the Design Phase Investigation (DPI) Report on behalf of the City of Rochester, Department of Environmental Services (DES), Division of Environmental Quality (DEQ) for the former Photech Imaging Systems parcel located at 1000 Driving Park Avenue, City of Rochester, Monroe County, New York, hereinafter referred to as "the site." A Project Locus Map is included as Figure 1.

The site is listed as New York State Department of Environmental Conservation (NYSDEC) Site Code B00016 and is enrolled in the NYSDEC's Environmental Restoration Program (ERP). This DPI Report is consistent with the Record of Decision (ROD) as described in the Environmental Restoration Record of Decision Former Photech Imaging Site Rochester, Monroe County, New York as developed by the NYSDEC in March 2006.

The DPI augments existing information and fills remaining data gaps so that a final remedial plan can be developed and implemented.

2.0 BACKGROUND

The site is currently bounded by the Monroe Service Corporation to the north, Driving Park Avenue to the south, a local union hall to the west, and several small businesses to the east. Directly to the south of Driving Park Avenue is a General Motors facility, formerly Delphi Auto Systems. The site is approximately 1000 feet east of Mt. Read Boulevard and 2 miles east of Interstate Route 390.

The site is located in an M-1 Industrial District. An M-1 Industrial District is designed to promote the retention and growth of employment opportunities by providing areas where a broad range of industrial uses may locate and where options for complementary uses exist. Permitted uses within an M-1 District included but are not limited to; Research Laboratories; Corporate Headquarters; Manufacturing & Light Industrial; Warehouses; Vehicle Repair & Sales, etc.

The site is comprised of 12.5 acres of land. Historically, a total of 15 former buildings totaling approximately 108,000 square feet of space occupied the site. Various underground storage tanks (UST), aboveground storage tanks (AST), and a below ground silver recovery system and associated wastewater system piping were formerly used at this facility. Other features of the site include a former burn pit area, a retention pond basin, asphalt parking lots, and three wooden shed-like structures. The general layout of the site, including former buildings and other features, is depicted in Figure 2.

The site was originally developed in 1948 for manufacturing photographic film and paper. Several different companies have owned and operated the facility at the site for photographic paper and film production since its construction in 1948. The most recent owner, Photech Imaging Systems, Inc., ceased operations and abandoned the facility in 1991. Large amounts of chemicals, wastes, and various supplies and materials were left "as-is" on-site when the facility was abandoned. In 1994, the NYSDEC and the United States Environmental Protection Agency (USEPA) performed a bulk waste and chemical removal action at the site. This work successfully removed bulk chemicals from the facility; however, tanks were not certified as "clean"; small containers of chemicals were left in some of the buildings; and residual chemicals remain in some process vessels and piping. The buildings were vandalized, with ceilings,

walls, piping and equipment severely damaged. As a result, asbestos and chemical residues were distributed throughout many interior areas of the buildings. Additionally, the roofs failed on several of the buildings and there was a fire in 2004 in the former warehouse portion of the facility.

During 2010, the City of Rochester demolished all of the buildings at the site including the sub grade tunnels. Prior to demolition, asbestos containing materials and residual chemicals inside the buildings were removed and disposed of. In addition, suspect building materials (e.g. concrete floors) were assessed for chemicals of concern and remediated prior to demolition.

3.0 REFERENCES

The following previous environmental assessments/investigations have been completed at the site and were relied upon for the development of this Work Plan:

- *Environmental Site Investigation/Remedial Alternatives Report Former Photech Imaging Systems, Inc., 1000 Driving Park Avenue, Rochester, New York Environmental Restoration Project #B00016-8, prepared by Day Environmental, Inc., January 2006.*
- *Environmental Restoration Record of Decision Former Photech Imaging Site, Rochester, Monroe County, New York, Site Number B-00016-8, prepared by New York State Department of Environmental Conservation, Division of Environmental Remediation, March 2006.*
- *Preliminary Design Phase Investigation AOC 2 – Silver Wastewater Recovery System completed by LaBella in April 2010.*
- *Preliminary Design Phase Investigation AOC 4 – Former Chemical Storage Shed completed by LaBella in October 2010.*
- *Building 7 and Building 2 Interim Remedial Measures (IRM) Confirmation Samples collected by LaBella in September 20, 2010.*
- *Site Audit, Rochester Film Corporation, Rochester, New York, completed by Obrien & Gere July 1986*
- *XRF Field Screening and Confirmation Analytical Sampling completed by LaBella during the building decommissioning and demolition process, June through October 2010*
- *Work Plan No. 5, Post Demolition Design Phase Investigation, NYSDEC ERP No. B00016, Former Photech Imaging Site, 1000 Driving park Avenue, Rochester, New York dated March 23, 2011*

4.0 STANDARDS, CRITERIA, AND GUIDELINES

Standards, Criteria and Guidelines (SCGs) for the remedial program outlined in the SI/RA Report were established through the remedy selection process stated in 6 NYCRR Part 375-1.10. At a minimum, the remedy selected must eliminate or mitigate all significant threats to public health and/or the environment presented by the hazardous substances disposed at the site through the proper application of scientific and engineering principles. The proposed future use for the Former Photech Imaging site is commercial/ industrial uses. This section identifies the SCGs for the site. The SCGs identified are used in order to quantify the extent of contamination at the site that may require remedial work. The SCGs are not intended to be the final site cleanup objectives. The SCGs for soil and groundwater are provided below.

Soil:

In accordance with site-specific goals established by the NYSDEC Project Manager, this Work Plan will adhere to the Soil Cleanup Objectives (SCOs) in 6 NYCRR Part 375-6.8(b) Restricted Use Soil Cleanup Objectives for a Commercial Site. Part 375-6.8(b) SCOs will supersede the SCOs listed in the ROD. Also, since cadmium has impacted the groundwater at AOC 2, the cleanup goal for cadmium will be the SCOs in 6 NYCRR Part 375-6.8(b) for the Protection of Groundwater for AOC 2.

Groundwater:

NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) No. 1.1.1 - Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.

5.0 SUMMARY OF DESIGN PHASE INVESTIGATION

The DPI addressed the following Areas of Concern (AOC) that are listed below and shown on Figure 2.

AOC 1 – Chemical Building 11
- AOC 1A – East of Chemical Building 11
- AOC 1B – Former Dry Well

AOC 2 – Silver Recovery Waste Water System

AOC 3 – Eastern Portion of the Site
- AOC 3A – Former Retention Pond
- AOC 3B – Former Concrete Dry Well Area
- AOC 3C – Former Transformers
- AOC 3D – Former Film Incinerator
- AOC 3E – Former Fuel Oil USTs
- AOC 3F - Former Fuel Oil ASTs

AOC 4 – Miscellaneous Areas
- AOC 4A – Former Methanol Tanks
- AOC 4B – Former Chemical Storage Sheds

AOC 5 – Asbestos Containing Materials

AOC 6 – Residual Chemicals Inside Building

AOC 7 – Building 2 and 7 Waste Water

AOC 8 – Building 7 Sump and Pit

AOC 9 – Boiler House UST

AOC 10 – Building 12 Wastewater

AOC 11 – Waste Soil Piles

AOC 12 – Suspect Dumping

AOC 13 – South Drainage Swale

The objective of this DPI was to:

- further evaluate the nature and extent of the heavy metals, PAH SVOCs and/or VOC impacts to soils, overburden and/or bedrock groundwater;
- fill remaining data gaps and to evaluate soil and potential groundwater contamination discovered during the demolition;
- further evaluate the nature and extent of the heavy metal impacts to localized groundwater initially associated with the former silver wastewater recovery system;
- pre-characterize the impacted soil for off-site disposal;
- obtain information on the extent, magnitude and estimated quantity of contaminated media. This information will be utilized for subsequent Bid Documents associated with the implementation of the Remedial Measures for the site.

The scope of work completed for each AOC is presented in the Table below:

Design Phase Investigation Summary

Location	Borings	Number of Post Demo Sub Slab Sample	Test Pits	Wells Installed	(No. of Soil Samples) Submitted For Laboratory Analyses	(No. of Groundwater Samples) Analyses
AOC 1A: Chemical Building 11	GP-15 to GP-20	none	TP-7 to TP-10	Well-02	(11) RCRA Metals, (11) PAH SVOCs	(1) RCRA Metals (1) PAH SVOCs (1) TCL VOCs
AOC 1B: Former Dry Well	GP-21 to GP-24	none	none	none	(5) RCRA Metals (2) PAH SVOCs (1) TCL VOCs	none
AOC 2: Silver Recovery / Concrete Vault	GP-1 to GP-14, GP-62 to GP-76, GP-156 to GP-168	16	TP-1 to TP-6	GP/MW-08, Well -11, Well-13, IMW-14, BR-14	(21) RCRA Metals, (37) Ag and Cd	(9) RCRA Metals (6) PAH SVOCs (6) TCL VOCs
AOC 3A: Former Retention Pond	GP-134 to GP-155, GP-169 to GP-181, GP-200 to GP-212	none	none	IMW-17, BR-17	(6) RCRA Metals (6) PAH SVOCs (6) TCL VOCs (84) Ag and Cd	(3) RCRA Metals (1) PAH SVOCs (1) TCL VOCs
AOC 3B: Former Concrete Dry Well	GP-97 to GP-99	none	none	none	(2) RCRA Metals (2) PAH SVOCs (2) TCL VOCs	none
AOC 3C: Former Transformers	GP-100 to GP-109	none	none	none	(2) PCBs	none
AOC 3D: Former Film Incinerator	GP-116 to GP-120	none	none	none	(1) RCRA Metals (1) PAH SVOCs (1) TCL VOCs	none
AOC 3E: Former Fuel Oil USTs	GP-121 and GP-122	none	none	none	(2) STARS VOCs (2) STARS SVOCs (2) Ag and Cd	none
AOC 3F: Former Fuel Oil ASTs	GP-123	none	none	none	(1) PAH SVOCs (1) Ag and Cd	none
AOC 4A: Former Methanol Tanks	GP-133	none	none	none	(1) RCRA Metals (1) PAH SVOCs (1) TCL VOCs (1) Alcohols	none
AOC 4B: Former Chemical Storage Sheds	GP-29 to GP-53, GP-130 to GP-132	none	none	none	(12) RCRA Metals (9) PAH SVOCs (9) TCL VOCs (1) Pesticides	none
AOC 7: Building 2 and 7 Waste Water	GP-54 to GP-61, GP-77 to GP-96, GP-182 to GP-199	37	none	IMW-15, BR-15, IMW-16, BR-16	(41) RCRA Metals (70) Ag and Cd	(3) RCRA Metals
AOC 8: Building 7 Sump and Pit	GP-124 to GP-126	none	none	none	(2) RCRA Metals (1) PAH SVOCs (1) TCL VOCs	none
AOC 9: Boiler House UST	GP-110 to GP-115	none	none	none	(1) RCRA Metals (1) PAH SVOCs (1) TCL VOCs	none
AOC 10: Building 12 Waste Water	GP-129	none	none	none	(1) RCRA Metals (1) PAH SVOCs (1) TCL VOCs	none
AOC 11: Waste Soil Piles	none	none	TP-11 to TP-25	none	(3) RCRA Metals	none
AOC 12: Suspect Dumping	GP-127 and GP-128	none	none	none	(1) RCRA Metals (1) PAH SVOCs (1) TCL VOCs	none
AOC 13: South Drainage Swale	GP 213 to GP-219	none	none	none	(14) Ag and Cd	none

Table Notes:

1. *VOCs denote sample was analyzed for United States Environmental Protection Agency (USEPA) Target Compound List (TCL) or NYSDEC STARS list Volatile Organic Compounds (VOCs) using USEPA Method 8260B.*
2. *PAH SVOC denotes sample was analyzed for Polynucleur Aromatic Hydrocarbons (PAH) or NYSDEC STARS list Semi-Volatile Organic Compounds (SVOCs) using USEPA Method 8270C.*
3. *PCBs denotes sample was analyzed for Polychlorinated Biphenyls (PCBs) using USEPA Method 8082*
4. *RCRA Metals denotes sample was analyzed for the Resource Conservation and Recovery Act (RCRA) Metals using USEPA Method 6010 and 7471 will be analyzed using USEPA Method 6010*
5. *Ag and Cd (Silver and Cadmium) denote sample was analyzed for cadmium and silver only using USEPA Method 6010*
6. *Alcohols denotes sample was analyzed for Alcohols using USEPA Method 8015B*
7. *Pesticides denotes sample was analyzed for USEPA Method 8081*

A copy of the soil boring and groundwater monitoring well installation logs are included in Appendix 1 with summary tables of XRF readings collecting from each boring and test pit.

The analytical results for soil samples collected during the DPI are summarized on the tables attached to the report and are identified by each AOC (e.g. Table AOC 2, Table AOC 3B-F, etc.).

Groundwater samples collected during the DPI are summarized on Table 1 (VOC), Table 2 (PAH SVOC), and Table 3 (RCRA Metals).

A data usability summary report has not been completed at this time and will be included in a letter of addendum.

Laboratory analytical reports are included on compact disks in Appendix 2.

The exploration locations are shown of the attached figures as described below:

Figure 3 – AOC 1A and AOC 1B
Figure 4 – AOC 2
Figure 5 – AOC 3A
Figure 6 – AOC 3B to 3F, 8 and 9
Figure 7 – AOC 4A, 4B, 10, 11, and 12
Figure 8 – AOC 7
Figure 9 – AOC 13
Figure 10 – Well Location Map and Summary of DPI Groundwater Sampling Results

6.0 SUMMARY OF RESULTS

Based on the results of the DPI, six (6) AOCs have been identified at the site that contains concentrations of chemicals of concern detected above the SCGs. The six (6) AOCs are summarized below:

AOC	Chemical of Concern	Soil Cleanup Objective	Range of Concentration of Contaminant Above Soil Cleanup Objective	Range of Concentration of Groundwater Contaminant Above Cleanup Objectives
AOC 1A: East of Chemical Building	PAH SVOCs	NYS Part 375-6.8(b) RUSCO for a Commercial Site for PAH SVOCs: *Benzo(a)anthracene - 5.6 mg/kg, Benzo(a)pyrene – 1 mg/kg, Benzo(b)fluoranthene - 5.6 mg/kg, Dibenz(a,h)anthracene - 0.56 mg/kg*	*Benzo(a)anthracene - 6.8 mg/kg, Benzo(a)pyrene - 5 mg/kg, Benzo(b)fluoranthene - 6.4 mg/kg, Dibenz(a,h)anthracene - 0.84 mg/kg*	Not Applicable
AOC 2: Silver Recovery Wastewater System	Cadmium	NYS Part 375-6.8(b) RUSCO for a Commercial Site for the Protection of Groundwater: Cadmium – 7.5 mg/kg	Cadmium – 7.9 to 6,320 mg/kg	Cadmium - Non Detect to 8.45 µg/L
AOC 3A: Former Retention Pond/Burn Pit	Cadmium	NYS Part 375-6.8(b) RUSCO for a Commercial Site RUSCO for a Commercial Site: Cadmium – 9.3 mg/kg	Cadmium – 7.9 to 218 mg/kg	Not Applicable
AOC 4B: Former Chemical Storage Sheds	Arsenic	NYS Part 375-6.8(b) RUSCO for a Commercial Site RUSCO for a Commercial Site: Arsenic – 16 mg/kg	Arsenic – 18.1 mg/kg	Not Applicable
AOC 7: Building 2 and 7 Wastewater	Cadmium	NYS Part 375-6.8(b) RUSCO for a Commercial Site RUSCO for a Commercial Site: Cadmium – 9.3 mg/kg	Cadmium –10.1 to 11,900 mg/kg	Not Applicable
AOC 13: South Drainage Swale	Cadmium	NYS Part 375-6.8(b) RUSCO for a Commercial Site for Cadmium – 9.3 mg/kg	Cadmium 11.4 to 132 mg/kg	Not Applicable

The results of the DPI will be utilized to develop a Remedial Action Work Plan for the site.

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Tables

TABLE AOC 1A

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
RCRA Metals

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP-15-5	GP-16-1	GP-16-8	GP-17-8	GP-18-1	GP-19-0.5	TP-7-2	TP-7-8	TP-8-6	TP-9-2	TP-9-9
Arsenic	mg/kg	16	2.16	3.51	4.06	2.26	1.95	2.6	2.94	2.25	2.79	2.34	2.97
Barium	mg/kg	400	36.2	39.8	25.8	15.9	24.9	25.1	33.9	40.1	14.5	29.2	15.8
Cadmium	mg/kg	9.3	0.67	1.04	0.68	0.44	0.59	0.98	0.71	0.5	0.62	0.59	0.51
Chromium	mg/kg	400	4.39	10.5	6.21	3.91	7.4	6.27	6.64	3.89	2.8	4.44	2.74
Lead	mg/kg	1000	29.8	25.9	9.96	6.44	9.64	15.9	15.5	9.97	7.78	30.2	11.2
Mercury	mg/kg	2.8	0.067	0.291	0.033	0.015	0.169	0.228	0.148	0.031	0.006 J	0.061	0.006 J
Selenium	mg/kg	1500	0.85	1.25	1.1	0.51 J	1.03	0.97	0.93 J	0.81 J	0.73 J	0.7 J	0.6 J
Silver	mg/kg	1500	0.37 U	1.78	0.48 U	0.55 U	0.45 U	0.43	0.57 U	0.54 U	0.44 U	4.12	0.57 U

TABLE AOC 1A

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
PAH SVOCs

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP-15-5	GP-16-1	GP-16-8	GP-17-8	GP-18-1	GP-19-0.5	TP-7-2	TP-7-8	TP-8-6	TP-9-2	TP-9-9
Acenaphthene	mg/kg	500	0.4 U	0.069 J	0.38 U	0.38 U	0.36 U	0.052 J	0.14 J	0.39 U	0.37 U	0.047 J	0.39 U
Acenaphthylene	mg/kg	500	0.4 U	0.39 U	0.38 U	0.38 U	0.36 U	0.37 U	0.38 U	0.39 U	0.37 U	0.37 U	0.39 U
Anthracene	mg/kg	500	0.4 U	0.16 J	0.38 U	0.38 U	0.053 J	0.15 J	0.33 J	0.39 U	0.37 U	0.17 J	0.058 J
Benzo(a)anthracene	mg/kg	5.6	0.06 J	0.54	0.38 U	0.05 J	0.13 J	0.49	0.73	0.39 U	0.37 U	0.52	0.11 J
Benzo(a)pyrene	mg/kg	1	0.4 U	0.45	0.38 U	0.38 U	0.092 J	0.37	0.5	0.39 U	0.37 U	0.39	0.076 J
Benzo(b)fluoranthene	mg/kg	5.6	0.058 J	0.65	0.38 U	0.38 U	0.13 J	0.55	0.66	0.39 U	0.37 U	0.54	0.096 J
Benzo(g,h,i)perylene	mg/kg	500	0.4 U	0.27 J	0.38 U	0.38 U	0.05 J	0.22 J	0.3 J	0.39 U	0.37 U	0.21 J	0.39 U
Benzo(k)fluoranthene	mg/kg	56	0.4 U	0.2 J	0.38 U	0.38 U	0.36 U	0.16 J	0.24 J	0.39 U	0.37 U	0.17 J	0.39 U
Chrysene	mg/kg	56	0.071 J	0.55	0.38 U	0.38 U	0.12 J	0.49	0.65	0.39 U	0.37 U	0.5	0.096 J
Dibenz(a,h)anthracene	mg/kg	0.56	0.4 U	0.064 J	0.38 U	0.38 U	0.36 U	0.053 J	0.076 J	0.39 U	0.37 U	0.054 J	0.39 U
Fluoranthene	mg/kg	500	0.12 J	1.3	0.088 J	0.11 J	0.28 J	1	1.5	0.07 J	0.37 U	1.1	0.26 J
Fluorene	mg/kg	500	0.4 U	0.062 J	0.38 U	0.38 U	0.36 U	0.049 J	0.14 J	0.39 U	0.37 U	0.051 J	0.39 U
Indeno(1,2,3-cd)pyrene	mg/kg	5.6	0.4 U	0.28 J	0.38 U	0.38 U	0.052 J	0.23 J	0.31 J	0.39 U	0.37 U	0.22 J	0.052 J
Naphthalene	mg/kg	500	0.4 U	0.39 U	0.38 U	0.38 U	0.36 U	0.37 U	0.06 J	0.39 U	0.37 U	0.37 U	0.39 U
Phenanthrene	mg/kg	500	0.076 J	0.77	0.38 U	0.11 J	0.21 J	0.58	1.1	0.05 J	0.37 U	0.71	0.23 J
Pyrene	mg/kg	500	0.1 J	0.9	0.066 J	0.071 J	0.19 J	0.74	1.1	0.39 U	0.37 U	0.82	0.17 J
Total PAH SVOCs	mg/kg	NA	0.485	6.265	0.154	0.341	1.307	5.134	7.836	0.12	0	5.502	1.148

TABLE AOC 1B

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
RCRA Metals

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP-21-5	GP-22-1	GP-22-5	GP-23-4	GP-24-5
Arsenic	mg/kg	16	1.53	6.27	1.81	2.72	3.25
Barium	mg/kg	400	12.1	41	11.2	11.7	19.3
Cadmium	mg/kg	9.3	0.57	0.98	0.65	0.72	0.83
Chromium	mg/kg	NA	3.11	6.94	3.03	3.16	3.84
Lead	mg/kg	1000	11.2	13.4	12.1	13.5	17.2
Mercury	mg/kg	2.8	0.004 J	0.084	0.006 J	0.007 J	0.008 J
Selenium	mg/kg	1500	0.58 J	1.49	0.59 J	0.82 J	0.85 J
Silver	mg/kg	1500	0.44 U	0.43 U	0.4 U	0.41 U	0.44 U

TABLE AOC 1B

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
TCL SVOCs

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP-22-5
1,1,1-Trichloroethane	mg/kg	500	0.0057 U
1,1,2,2-Tetrachloroethane	mg/kg	NA	0.0057 U
1,1,2-Trichloroethane	mg/kg	NA	0.0057 U
1,1,2-Trichlorotrifluoroethane	mg/kg	NA	0.0057 U
1,1-Dichloroethane	mg/kg	240	0.0057 U
1,1-Dichloroethene	mg/kg	500	0.0057 U
1,2,4-Trichlorobenzene	mg/kg	NA	0.0057 U
1,2,4-Trimethylbenzene	mg/kg	NA	0.0057 U
1,2-Dibromo-3-Chloropropane	mg/kg	NA	0.0057 U
1,2-Dibromoethane	mg/kg	NA	0.0057 U
1,2-Dichlorobenzene	mg/kg	500	0.0057 U
1,2-Dichloroethane	mg/kg	30	0.0057 U
1,2-Dichloropropane	mg/kg	NA	0.0057 U
1,3,5-Trimethylbenzene	mg/kg	NA	0.0057 U
1,3-Dichlorobenzene	mg/kg	280	0.0057 U
1,4-Dichlorobenzene	mg/kg	130	0.0057 U
2-Butanone	mg/kg	500	0.029 U
2-Hexanone	mg/kg	NA	0.029 U
4-Methyl-2-Pentanone	mg/kg	NA	0.029 U
Acetone	mg/kg	500	0.029 U
Benzene	mg/kg	44	0.0057 U
Bromodichloromethane	mg/kg	NA	0.0057 U
Bromoform	mg/kg	NA	0.0057 U
Bromomethane	mg/kg	NA	0.0057 U
Carbon Disulfide	mg/kg	NA	0.0057 U
Carbon Tetrachloride	mg/kg	22	0.0057 U
Chlorobenzene	mg/kg	500	0.0057 U
Chloroethane	mg/kg	NA	0.0057 U
Chloroform	mg/kg	350	0.0057 U
Chloromethane	mg/kg	NA	0.0057 U
cis-1,2-Dichloroethene	mg/kg	500	0.0057 U
cis-1,3-Dichloropropene	mg/kg	NA	0.0057 U
Cyclohexane	mg/kg	NA	0.0057 U
Dibromochloromethane	mg/kg	NA	0.0057 U
Dichlorodifluoromethane	mg/kg	NA	0.0057 U
Ethyl Benzene	mg/kg	390	0.0057 U
Isopropylbenzene	mg/kg	NA	0.0057 U
m/p-Xylenes	mg/kg	NA	0.011 U
Methyl Acetate	mg/kg	NA	0.0057 U
Methyl tert-butyl Ether	mg/kg	500	0.0057 U
Methylcyclohexane	mg/kg	NA	0.0057 U
Methylene Chloride	mg/kg	500	0.0022 J
n-Butylbenzene	mg/kg	NA	0.0057 U
n-propylbenzene	mg/kg	NA	0.0057 U
o-Xylene	mg/kg	NA	0.0057 U
sec-Butylbenzene	mg/kg	NA	0.0057 U
Styrene	mg/kg	NA	0.0057 U
t-1,3-Dichloropropene	mg/kg	NA	0.0057 U
tert-Butylbenzene	mg/kg	NA	0.0057 U
Tetrachloroethene	mg/kg	150	0.0057 U
Toluene	mg/kg	500	0.0057 U
Total Xylenes	mg/kg	NA	0.017 U
trans-1,2-Dichloroethene	mg/kg	500	0.0057 U
Trichloroethene	mg/kg	200	0.0057 U
Trichlorofluoromethane	mg/kg	NA	0.0057 U
Vinyl Chloride	mg/kg	13	0.0057 U
Total VOCs	mg/kg	NA	0.0022

TABLE AOC 1B

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
PAH SVOCs

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP-22-5	GP-23-4
Acenaphthene	mg/kg	500	0.38 U	0.39 U
Acenaphthylene	mg/kg	500	0.38 U	0.39 U
Anthracene	mg/kg	500	0.38 U	0.39 U
Benzo(a)anthracene	mg/kg	5.6	0.38 U	0.39 U
Benzo(a)pyrene	mg/kg	1	0.38 U	0.39 U
Benzo(b)fluoranthene	mg/kg	5.6	0.38 U	0.39 U
Benzo(g,h,i)perylene	mg/kg	500	0.38 U	0.39 U
Benzo(k)fluoranthene	mg/kg	56	0.38 U	0.39 U
Chrysene	mg/kg	56	0.38 U	0.39 U
Dibenz(a,h)anthracene	mg/kg	0.56	0.38 U	0.39 U
Fluoranthene	mg/kg	500	0.38 U	0.39 U
Fluorene	mg/kg	500	0.38 U	0.39 U
Indeno(1,2,3-cd)pyrene	mg/kg	5.6	0.38 U	0.39 U
Naphthalene	mg/kg	500	0.38 U	0.39 U
Phenanthrene	mg/kg	500	0.38 U	0.39 U
Pyrene	mg/kg	500	0.38 U	0.39 U
Total PAH SVOCs	mg/kg	NA	0	0

TABLE AOC 2

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
RCRA Metals

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	NYS Part 375-6.8(b) Protection of Groundwater	Bldg1/ XRF5	Bldg1/ XRF6	Bldg1/ XRF10	Bldg1/ XRF13	Bldg1/ XRF14	Bldg1/ XRF20	Bldg1/ XRF21	Bldg1/ XRF22	Bldg1/ XRF23	TP-1-XRF14-092110-0	TP-1-XRF16-092110-3.2	TP-2-XRF11-092110-1.5	TP-3-XRF7-092110-0	TP-3-XRF9-092110-3	TP-4-XRF2-092110-0
Arsenic	mg/kg	16	16	5.65	6.15	5.3	5.72	3.44	4.23	4.16	4.2	4.29	3.55	3.41	4.41	4.8	4.06	4.31
Barium	mg/kg	400	820	20.7	24	20.6	25.8	28.9	44.5	42.3	43.6	53.8	22	26.6	26.5	27	27.5	26.6
Cadmium	mg/kg	9.3	7.5	0.346 J	1.17	0.289 J	2.49	0.48	0.302 J	0.3 J	0.291 J	0.344 J	1.65	7.26	**142**	6.66	1.89	2.04
Chromium	mg/kg	400	19	5.31	7.23	6.19	7.23	7.78	8.7	8.38	9.09	8.99	4.5	5	5.88	5.62	7.05	5.44
Lead	mg/kg	1000	450	10.3	15.4	10.1	27.4	7.48	71	50.5	49.6	51.1	11.9	15.3	25.1	17.6	17.8	18.1
Mercury	mg/kg	2.8	0.73	0.0075 U	0.0088	0.0092 U	0.0193	0.0067	0.0705	0.0895	0.0697	0.0754	0.013	0.023	0.009 J	0.044	0.103	0.038
Selenium	mg/kg	1500	4	0.594 U	0.43 U	0.535 U	0.442 U	0.328 U	0.458 U	0.428 U	0.52 U	0.506 U	0.35 J	0.63 J	0.94	1.01	0.93	0.55 J
Silver	mg/kg	1500	8.3	1.17 J	21.2	1.07 U	1.88	0.657 U	0.914 U	0.856 U	1.04 U	1.01 U	0.78	8.41	53.4	4.55	2.29	2.46

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	NYS Part 375-6.8(b) Protection of Groundwater	TP-5-XRF22-092210-0	GP-7-7	GP-7-7-DUP	GP-8-1	GP-8-9	GP-12-5	TP-1-5	GP-62-1	GP-62-10.3	GP-63-9	GP-64-6.8	GP-65-5	GP-65-9.2	GP-66-5	GP-66-10.3
Arsenic	mg/kg	16	16	3.36	3.83	3.95	2.82	2.15	3.16	2.85	---	---	---	---	---	---	---	---
Barium	mg/kg	400	820	18.2	27	36.9	16.9	27.5	23.3	36.5	---	---	---	---	---	---	---	---
Cadmium	mg/kg	9.3	7.5	0.24 U	0.88	0.74	0.62	0.97	1.11	1.33	2.11	0.27 J	0.68	2.89	0.14 J	0.43	**7.9**	1.6
Chromium	mg/kg	400	19	3.38	3.61	3.46	2.9	4.11	4.29	6.92	---	---	---	---	---	---	---	---
Lead	mg/kg	1000	450	11.6	11.8	10.3	10.9	13.9	13.4	10.2	---	---	---	---	---	---	---	---
Mercury	mg/kg	2.8	0.73	0.01 J	0.012	0.012 J	0.01 J	0.024	0.055	0.039	---	---	---	---	---	---	---	---
Selenium	mg/kg	1500	4	0.57 J	0.84 J	0.99 J	0.63 J	1.26	0.83 J	1.04	---	---	---	---	---	---	---	---
Silver	mg/kg	1500	8.3	0.4 U	0.45 U	0.54 U	0.41 U	0.51 U	0.52 U	0.39 U	3.88	0.14 U	0.14 U	0.41 J	0.32 J	0.18 J	11.3	2.38

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	NYS Part 375-6.8(b) Protection of Groundwater	GP-67-7	GP-67-11	GP-68-7	GP-68-11	GP-69-7	GP-69-11.3	GP-70-7	GP-70-9	GP-71-1	GP-71-9	GP-71-11	GP-72-5	GP-72-10	GP-73-7.2	GP-73-11
Cadmium	mg/kg	9.3	7.5	1.24	0.76	0.34	0.39	0.31	1.19	1.55	0.2 J	3.96	**19.8**	**19.7**	**11.9**	18.6	0.64	0.46
Silver	mg/kg	1500	8.3	0.54	2.24	1.47	1.57	2.68	6.65	0.22 U	0.16 U	5.07	15.6	19.8	28.5	32.1	0.16 U	0.16 U

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	NYS Part 375-6.8(b) Protection of Groundwater	GP-74-5	GP-74-11	GP-75-1	GP-75-9	GP-76-3	GP-76-10.7	GP-156-5	GP-156-10	GP-157-9	GP-158-7	GP-159-5	GP-159-10.4	GP-160-5	GP-160-10.5
Cadmium	mg/kg	9.3	7.5	0.06 U	0.38	5.37	1.12	**66.4**	**120**	0.31	0.93	1.1	0.62	0.27	0.46	0.25 J	3.35
Silver	mg/kg	1500	8.3	0.15 U	0.17 U	7.35	0.15 U	26.3	36.3	0.13 U	0.14 J	2.47	1.12	0.12 U	0.44	0.14 U	8.8

TABLE AOC 3A - FORMER RETENTION POND/BURN PIT

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
RCRA Metals

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP-134-1	GP-134-5	GP-135-3	GP-136-3	GP-137-3	GP-137-5	GP-138-3	GP-139-3	GP-139-5	GP-140-1	GP-141-3	GP-142-1	GP-141-5	GP-142-5	GP-142-9	GP-143-3	GP-144-3	GP-145-3	GP-144-5	GP-146-1
Arsenic	mg/kg	16	5.74 N	---	---	---	---	---	1.12 N	---	---	---	2.17 N	---	---	---	---	3.25 N	6.1 N	---	---	---
Barium	mg/kg	400	86.1	---	---	---	---	---	10.9	---	---	---	37.2	---	---	---	---	21.6	42.1	---	---	---
Cadmium	mg/kg	9.3	**123** N	0.08 U	0.3 UN	0.29 UN	**9.92** N	**8.08** N	0.32 UN	0.29 UN	0.35 UN	4.71 N	**10.9** N	0.14 J	0.06 U	0.07 U	0.07 U	0.34 UN	5.72 N	0.29 UN	0.05 U	0.11 J
Chromium	mg/kg	400	206 N*	---	---	---	---	---	2.35 N*	---	---	---	11.5 N*	---	---	---	---	5.78 N*	13.7 N*	---	---	---
Lead	mg/kg	1000	**10900**	---	---	---	---	---	7.05	---	---	---	44.3	---	---	---	---	13.8	32.3	---	---	---
Mercury	mg/kg	2.8	0.172	---	---	---	---	---	0.003 J	---	---	---	0.093	---	---	---	---	0.045	0.097	---	---	---
Selenium	mg/kg	1500	2.93 N	---	---	---	---	---	1.06 UN	---	---	---	2.74 N	---	---	---	---	1.73 N	1.94 N	---	---	---
Silver	mg/kg	1500	471 N	0.93	0.79 N	3.86 N	139 N	356 N	3.5 N	0.35 JN	0.26 JN	18.3 N	209 N	3.59	2.2	0.88	0.18 U	1.71 N	181 N	0.42 JN	0.12 U	5.84

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP-146-3	GP-146-5	GP-146-9	GP-147-1	GP-147-5	GP-147-9	GP-148-1	GP-148-5	GP-148-7	GP-149-1	GP-149-5	GP-149-9	GP-150-1	GP-150-5	GP-150-9	GP-152-1	GP-152-5	GP-152-9	GP-154-1	GP-154-5
Arsenic	mg/kg	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Barium	mg/kg	400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cadmium	mg/kg	9.3	1.29	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.08 U	0.06 U	0.07 U	0.06 U	0.08 U	0.07 U	0.06 U	0.07 U	0.08 J	0.07 U	0.07 U	0.07 U	0.09 U	0.07 U
Chromium	mg/kg	400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead	mg/kg	1000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mercury	mg/kg	2.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Selenium	mg/kg	1500	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/kg	1500	0.182 U	0.17 U	0.17 U	0.16 U	0.48 J	0.16 U	0.57 J	0.16 U	0.17	0.16 U	0.19 U	0.18 U	0.16 U	0.17 U	0.16 J	0.28 J	0.18 U	1.2	1.37	0.18 U

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP-154-9	GP-153-5	GP-155-3	GP-169-3	GP-169-5	GP-170-3	GP-171-1	GP-171-3	GP-172-3	GP-172-5	GP-173-3	GP-174-1	GP-174-3	GP-175-1	GP-175-3	GP-176-3	GP-176-5	GP-177-3	GP-177-5	GP-178-3
Arsenic	mg/kg	16	---	---	2.32 N	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Barium	mg/kg	400	---	---	24.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cadmium	mg/kg	9.3	0.07 U	0.33 UN	0.3 UN	0.05 U	0.06 U	3.24	0.06 U	0.06 U	0.07 U	0.06 U	0.06 U	4.31	0.06 U	0.07 U	0.07 U	4.95	0.07 U	0.06 U	0.06 U	0.06 U
Chromium	mg/kg	400	---	---	4.86 N*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead	mg/kg	1000	---	---	7.22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mercury	mg/kg	2.8	---	---	0.079	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Selenium	mg/kg	1500	---	---	1.1 N	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/kg	1500	0.17 U	0.56 UN	0.51 UN	22.6	0.16 U	122	101	0.15 U	0.44 J	0.14 U	0.16 U	98.9	0.15 U	4.15	0.18 U	28.4	0.17 U	0.2 J	0.16 U	0.15 U

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP-179-3	GP-180-1	GP-181-1	GP-181-3	GP-200-1	GP-200-5	GP-201-1	GP-201-5	GP-202-3	GP-202-5	GP-203-1	GP-203-5	GP-204-5	GP-205-5	GP-206-5	GP-208-1	GP-208-5	GP-208-9	GP-209-1	GP-209-5
Cadmium	mg/kg	9.3	0.05 U	0.93	1.88	0.22 J	**44**	0.08 U	0.07 U	0.07 U	1.35	0.07 U	0.06 U	0.07 U	0.06 U	0.09 J	0.07 U	1.72	0.07 U	0.06 U	4.26	0.07 U
Silver	mg/kg	1500	0.13 U	16.9	2.23	10	734	0.19 U	0.17 U	2.26	77.7	0.18 J	0.39 J	1.21	0.14 U	6.5	0.18 U	5.93	0.18 U	0.15 U	58.5	1.34

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP-210-1	GP-210-5	GP-211-1	GP-211-5	GP-212-1	GP-212-5	GP-209-3	GP-209-3DL	GP-210-3	GP-210-9	GP-211-3	GP-212-3
Cadmium	mg/kg	9.3	0.76	0.37 U	0.36 U	0.37 U	0.27 U	0.37 U	**12.5**		1.12	0.74	0.719	0.783
Silver	mg/kg	1500	30.7	0.62 U	4.05	0.25 J	0.45 U	0.44 J	437.98 OR	388 D	0.273 J	0.121 U	0.139 U	0.128 U

TABLE AOC 3B TO 3F

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
SVOCs

			AOC 3B		AOC 3D	AOC 3E		AOC 3F
Sample ID	**Units**	**NYS Part 375-6.8(b) RUSCO for a Commercial Site**	**GP-97-6.3**	**GP-98-10.8**	**GP-117-2.5**	**GP-121-9**	**GP-122-9**	**GP-123-5**
Acenaphthene	mg/kg	500	0.37 U	0.4 U	0.46 U	0.21 J	0.41 U	0.4 U
Anthracene	mg/kg	500	0.37 U	0.4 U	0.46 U	0.55	0.41 U	0.4 U
Benzo(a)anthracene	mg/kg	5.6	0.37 U	0.4 U	0.46 U	0.93	0.41 U	0.4 U
Benzo(a)pyrene	mg/kg	1	0.37 U	0.4 U	0.46 U	0.68	0.41 U	0.4 U
Benzo(b)fluoranthene	mg/kg	5.6	0.37 U	0.4 U	0.46 U	0.84	0.41 U	0.4 U
Benzo(g,h,i)perylene	mg/kg	500	0.37 U	0.4 U	0.46 U	0.43	0.41 U	0.4 U
Benzo(k)fluoranthene	mg/kg	56	0.37 U	0.4 U	0.46 U	0.36 J	0.41 U	0.4 U
Chrysene	mg/kg	56	0.37 U	0.4 U	0.46 U	0.79	0.41 U	0.4 U
Dibenz(a,h)anthracene	mg/kg	0.56	0.37 U	0.4 U	0.46 U	0.079 J	0.41 U	0.4 U
Fluoranthene	mg/kg	500	0.37 U	0.4 U	0.46 U	2.1	0.41 U	0.4 U
Fluorene	mg/kg	500	0.37 U	0.4 U	0.46 U	0.25 J	0.41 U	0.4 U
Indeno(1,2,3-cd)pyrene	mg/kg	5.6	0.37 U	0.4 U	0.46 U	0.35 J	0.41 U	0.4 U
Phenanthrene	mg/kg	500	0.37 U	0.4 U	0.46 U	2.1	0.41 U	0.4 U
Pyrene	mg/kg	500	0.37 U	0.4 U	0.46 U	1.8	0.41 U	0.4 U
Total SVOCs	mg/kg	NA	0.37 U	0.4 U	0.46 U	11.469	0	0

TABLE AOC 3B TO 3F

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
VOCs

			AOC 3B		AOC 3D	AOC 3E	
Sample ID	**Units**	**NYS Part 375-6.8(b) RUSCO for a Commercial Site**	**GP-97-6.3**	**GP-98-10.8**	**GP-117-2.5**	**GP-121-9**	**GP-122-9**
1,1,1-Trichloroethane	mg/kg	500	0.0057 U	0.0061 U	0.0069 U	---	---
1,1,2,2-Tetrachloroethane	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
1,1,2-Trichloroethane	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
1,1,2-Trichlorotrifluoroethane	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
1,1-Dichloroethane	mg/kg	240	0.0057 U	0.0061 U	0.0069 U	---	---
1,1-Dichloroethene	mg/kg	500	0.0057 U	0.0061 U	0.0069 U	---	---
1,2,4-Trichlorobenzene	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
1,2,4-Trimethylbenzene	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	0.0059 U	0.0062 U
1,2-Dibromo-3-Chloropropane	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
1,2-Dibromoethane	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
1,2-Dichlorobenzene	mg/kg	500	0.0057 U	0.0061 U	0.0069 U	---	---
1,2-Dichloroethane	mg/kg	30	0.0057 U	0.0061 U	0.0069 U	---	---
1,2-Dichloropropane	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
1,3,5-Trimethylbenzene	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	0.0059 U	0.0062 U
1,3-Dichlorobenzene	mg/kg	280	0.0057 U	0.0061 U	0.0069 U	---	---
1,4-Dichlorobenzene	mg/kg	130	0.0057 U	0.0061 U	0.0069 U	---	---
2-Butanone	mg/kg	500	0.028 U	0.03 U	0.035 U	---	---
2-Hexanone	mg/kg	NA	0.028 U	0.03 U	0.035 U	---	---
4-Methyl-2-Pentanone	mg/kg	NA	0.028 U	0.03 U	0.035 U	---	---
Acetone	mg/kg	500	0.028 U	0.03 U	0.035 U	---	---
Benzene	mg/kg	44	0.0057 U	0.0061 U	0.0069 U	0.0059 U	0.0062 U
Bromodichloromethane	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
Bromoform	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
Bromomethane	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
Carbon Disulfide	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
Carbon Tetrachloride	mg/kg	22	0.0057 U	0.0061 U	0.0069 U	---	---
Chlorobenzene	mg/kg	500	0.0057 U	0.0061 U	0.0069 U	---	---
Chloroethane	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
Chloroform	mg/kg	350	0.0057 U	0.0061 U	0.0069 U	---	---
Chloromethane	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
cis-1,2-Dichloroethene	mg/kg	500	0.0057 U	0.0061 U	0.0069 U	---	---
cis-1,3-Dichloropropene	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
Cyclohexane	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
Dibromochloromethane	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
Dichlorodifluoromethane	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
Ethyl Benzene	mg/kg	390	0.0057 U	0.0061 U	0.0069 U	0.0059 U	0.0062 U
Isopropylbenzene	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	0.0059 U	0.0062 U
m/p-Xylenes	mg/kg	NA	0.011 U	0.012 U	0.014 U	0.012 U	0.0062 U
Methyl Acetate	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
Methyl tert-butyl Ether	mg/kg	500	0.0057 U	0.0061 U	0.0069 U	0.0059 U	0.0062 U
Methylcyclohexane	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
Methylene Chloride	mg/kg	500	0.0097	0.012	0.022	---	---
n-Butylbenzene	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	0.0059 U	0.0062 U
n-propylbenzene	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	0.0059 U	0.0062 U
o-Xylene	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	0.0059 U	0.0062 U
sec-Butylbenzene	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	0.0059 U	0.0062 U
Styrene	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
t-1,3-Dichloropropene	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
tert-Butylbenzene	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	0.0059 U	0.0062 U
Tetrachloroethene	mg/kg	150	0.0057 U	0.013	0.0069 U	---	---
Toluene	mg/kg	500	0.0057 U	0.0061 U	0.0069 U	0.0059 U	0.0062 U
Total Xylenes	mg/kg	NA	0.017 U	0.018 U	0.021 U	---	---
trans-1,2-Dichloroethene	mg/kg	500	0.0057 U	0.0061 U	0.0069 U	---	---
Trichloroethene	mg/kg	200	0.0057 U	0.0061 U	0.0069 U	---	---
Trichlorofluoromethane	mg/kg	NA	0.0057 U	0.0061 U	0.0069 U	---	---
Vinyl Chloride	mg/kg	13	0.0057 U	0.0061 U	0.0069 U	---	---
Naphthalene	mg/kg		---	---	---	0.0059 U	0.0062 U
p-Isopropyltoluene	mg/kg		---	---	---	0.0059 U	0.0062 U
Total VOCs	mg/kg	NA	0.017	0.048	0.022	0	0

TABLE AOC 3B TO 3F

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
PCBs

			AOC 3C		
Sample ID	**Units**	**NYS Part 375-6.8(b) RUSCO for a Commercial Site**	**GP-104-1**	**GP-109-1**	**GP-109-1RE**
Aroclor-1016	mg/kg	1	0.02 U	0.021 U	0.021 U
Aroclor-1221	mg/kg	1	0.02 U	0.021 U	0.021 U
Aroclor-1232	mg/kg	1	0.02 U	0.021 U	0.021 U
Aroclor-1242	mg/kg	1	0.02 U	0.021 U	0.021 U
Aroclor-1248	mg/kg	1	0.02 U	0.021 U	0.021 U
Aroclor-1254	mg/kg	1	0.02 U	0.021 U	0.021 U
Aroclor-1260	mg/kg	1	0.02 U	0.021 U	0.021 U

TABLE AOC 3B TO 3F

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
RCRA Metals

			AOC 3B		AOC 3D		AOC 3E		AOC 3F
Sample ID	**Units**	**NYS Part 375-6.8(b) RUSCO for a Commercial Site**	**GP-97-6.3**	**GP-98-10.8**	**GP-117-2.5**	**GP-119-2.5**	**GP-121-3**	**GP-122-5**	**GP-123-5**
Arsenic	mg/kg	16	1.55 N	2.01 N	0.81 JN	1.52 N	---	---	---
Barium	mg/kg	400	16.5	13.4	85.5	5.81	---	---	---
Cadmium	mg/kg	9.3	0.27 UN	0.37 UN	0.4 UN	0.34 UN	0.3 JN	0.78 N	0.33 U
Chromium	mg/kg	400	2.27 N*	2.71 N*	10.6 N*	2.85 N*	---	---	---
Lead	mg/kg	1000	3.99	11.2	11.6	12.8	---	---	---
Mercury	mg/kg	2.8	0.01 U	0.012 U	0.074	0.051	---	---	---
Selenium	mg/kg	1500	0.39 JN	0.6 JN	2.06 N	1.04 JN	---	---	---
Silver	mg/kg	1500	0.71 N	0.61 UN	0.67 UN	0.56 U	9.92	37.1	0.56 U

TABLE AOC 4A AND 4B

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
RCRA Metals

			AOC 4A	AOC 4B							
Sample ID	**Units**	**NYS Part 375-6.8(b) RUSCO for a Commercial Site**	**GP-133-9**	**GP32(1.5)**	**GP42(1.5)**	**GP47(7)**	**GP49(1)**	**GP50(6)**	**GP51(1)**	**GP52(1)**	**GP-130-3**
Arsenic	mg/kg	16	5.8	4.72	4.13	3.59	**18.1**	1.99	5.42	10.1	2.52 N
Barium	mg/kg	400	28.2	38.2	111	20.4	80	19.3	25.5	49.4	52.9
Cadmium	mg/kg	9.3	0.14 B	0.3 U	0.3 U	0.29 U	0.3 U	0.26 U	0.08 J	0.29 U	0.28 UN
Chromium	mg/kg	NA	6.6	4.8	11.3	5.57	13.8	5.69	5.31	9.68	6.61 N*
Lead	mg/kg	1000	14.3	11.7	14.5	16.2	20.6	8.59	20.8	19.9	7.46
Mercury	mg/kg	2.8	0.0032 U	0.014	0.057	0.007 J	0.04	0.01 J	0.011 J	0.037	0.039
Selenium	mg/kg	1500	0.68	1	1.84	0.92 J	1.59	1.23	0.69 J	1.88	1.86 N
Silver	mg/kg	1500	0.068 U	0.5 U	0.4 J	0.49 U	0.42 J	0.43 U	0.46 U	0.42 J	0.47 U

TABLE AOC 4A AND 4B

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
SVOCs

			AOC 4A	AOC 4B							
Sample ID	**Units**	**NYS Part 375-6.8(b) RUSCO for a Commercial Site**	**GP-133-9**	**GP32(1.5)**	**GP42(1.5)**	**GP47(7)**	**GP49(1)**	**GP50(6)**	**GP51(1)**	**GP52(1)**	**GP57(11)**
Acenaphthene	mg/kg	500	410 U	0.4 U	0.06 J	0.4 U	0.39 U	0.38 U	0.43 U	0.42 U	0.38 U
Acenaphthylene	mg/kg	500	---	0.4 U	0.4 U	0.4 U	0.39 U	0.38 U	0.43 U	0.42 U	0.38 U
Anthracene	mg/kg	500	410 U	0.4 U	0.4 U	0.4 U	0.39 U	0.38 U	0.43 U	0.42 U	0.38 U
Benzo(a)anthracene	mg/kg	5.6	77 J	0.4 U	0.12 J	0.4 U	0.39 U	0.38 U	0.43 U	0.42 U	0.38 U
Benzo(a)pyrene	mg/kg	1	60 J	0.4 U	0.11 J	0.4 U	0.39 U	0.38 U	0.43 U	0.42 U	0.38 U
Benzo(b)fluoranthene	mg/kg	5.6	410 U	0.4 U	0.15 J	0.4 U	0.39 U	0.38 U	0.43 U	0.42 U	0.38 U
Benzo(g,h,i)perylene	mg/kg	500	410 U	0.4 U	0.079 J	0.4 U	0.39 U	0.38 U	0.43 U	0.42 U	0.38 U
Benzo(k)fluoranthene	mg/kg	56	410 U	0.4 U	0.4 U	0.4 U	0.39 U	0.38 U	0.43 U	0.42 U	0.38 U
Chrysene	mg/kg	56	73 J	0.4 U	0.12 J	0.4 U	0.39 U	0.38 U	0.43 U	0.42 U	0.38 U
Dibenz(a,h)anthracene	mg/kg	0.56	410 U	0.4 U	0.4 U	0.4 U	0.39 U	0.38 U	0.43 U	0.42 U	0.38 U
Fluoranthene	mg/kg	500	150 J	0.4 U	0.28 J	0.4 U	0.39 U	0.38 U	0.43 U	0.42 U	0.38 U
Fluorene	mg/kg	500	410 U	0.4 U	0.4 U	0.4 U	0.39 U	0.38 U	0.43 U	0.42 U	0.38 U
Indeno(1,2,3-cd)pyrene	mg/kg	5.6	410 U	0.4 U	0.069 J	0.4 U	0.39 U	0.38 U	0.43 U	0.42 U	0.38 U
Naphthalene	mg/kg	500	410 U	0.4 U	0.4 U	0.4 U	0.39 U	0.38 U	0.43 U	0.42 U	0.38 U
Phenanthrene	mg/kg	500	110 J	0.4 U	0.083 J	0.4 U	0.39 U	0.38 U	0.43 U	0.42 U	0.38 U
Pyrene	mg/kg	500	120 J	0.4 U	0.24 J	0.4 U	0.39 U	0.38 U	0.43 U	0.42 U	0.38 U
Total SVOCs	mg/kg	NA	590	0	1.311	0	0	0	0	0	0

TABLE AOC 4A

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
VOCs

			AOC 4A
Sample ID	**Units**	**NYS Part 375-6.8(b) RUSCO for a Commercial Site**	**GP-119-2.5**
1,1,1-Trichloroethane	mg/kg	500	0.005 U
1,1,2,2-Tetrachloroethane	mg/kg	NA	0.005 U
1,1,2-Trichloroethane	mg/kg	NA	0.005 U
1,1,2-Trichlorotrifluoroethane	mg/kg	NA	0.005 U
1,1-Dichloroethane	mg/kg	240	0.005 U
1,1-Dichloroethene	mg/kg	500	0.005 U
1,2,4-Trichlorobenzene	mg/kg	NA	0.005 U
1,2,4-Trimethylbenzene	mg/kg	NA	0.005 U
1,2-Dibromo-3-Chloropropane	mg/kg	NA	0.005 U
1,2-Dibromoethane	mg/kg	NA	0.005 U
1,2-Dichlorobenzene	mg/kg	500	0.005 U
1,2-Dichloroethane	mg/kg	30	0.005 U
1,2-Dichloropropane	mg/kg	NA	0.005 U
1,3,5-Trimethylbenzene	mg/kg	NA	0.005 U
1,3-Dichlorobenzene	mg/kg	280	0.005 U
1,4-Dichlorobenzene	mg/kg	130	0.005 U
2-Butanone	mg/kg	500	0.005 U
2-Hexanone	mg/kg	NA	0.005 U
4-Methyl-2-Pentanone	mg/kg	NA	0.005 U
Acetone	mg/kg	500	0.005 U
Benzene	mg/kg	44	0.005 U
Bromodichloromethane	mg/kg	NA	0.005 U
Bromoform	mg/kg	NA	0.005 U
Bromomethane	mg/kg	NA	0.005 U
Carbon Disulfide	mg/kg	NA	0.005 U
Carbon Tetrachloride	mg/kg	22	0.005 U
Chlorobenzene	mg/kg	500	0.005 U
Chloroethane	mg/kg	NA	0.005 U
Chloroform	mg/kg	350	0.005 U
Chloromethane	mg/kg	NA	0.005 U
cis-1,2-Dichloroethene	mg/kg	500	0.005 U
cis-1,3-Dichloropropene	mg/kg	NA	0.005 U
Cyclohexane	mg/kg	NA	0.005 U
Dibromochloromethane	mg/kg	NA	0.005 U
Dichlorodifluoromethane	mg/kg	NA	0.005 U
Ethyl Benzene	mg/kg	390	0.005 U
Isopropylbenzene	mg/kg	NA	0.005 U
m/p-Xylenes	mg/kg	NA	0.005 U
Methyl Acetate	mg/kg	NA	0.005 U
Methyl tert-butyl Ether	mg/kg	500	0.005 U
Methylcyclohexane	mg/kg	NA	0.005 U
Methylene Chloride	mg/kg	500	0.005 B
n-Butylbenzene	mg/kg	NA	0.005 U
n-propylbenzene	mg/kg	NA	0.005 U
o-Xylene	mg/kg	NA	0.005 U
sec-Butylbenzene	mg/kg	NA	0.005 U
Styrene	mg/kg	NA	0.005 U
t-1,3-Dichloropropene	mg/kg	NA	0.005 U
tert-Butylbenzene	mg/kg	NA	0.005 U
Tetrachloroethene	mg/kg	150	0.005 U
Toluene	mg/kg	500	0.005 U
Total Xylenes	mg/kg	NA	0.005 U
trans-1,2-Dichloroethene	mg/kg	500	0.005 U
Trichloroethene	mg/kg	200	0.005 U
Trichlorofluoromethane	mg/kg	NA	0.005 U
Vinyl Chloride	mg/kg	13	0.005 U
Naphthalene	mg/kg	500	2.3 BJ

TABLE AOC 4B

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
Pesticides

			AOC 4B			
Sample ID	**Units**	**NYS Part 375-6.8(b) RUSCO for a Commercial Site**	**GP49(1)**		**GP49(1)RE**	
4,4-DDD	mg/kg	92	0.002	U	0.002	U
4,4-DDE	mg/kg	62	0.002	U	0.002	U
4,4-DDT	mg/kg	47	0.002	U	0.002	U
Aldrin	mg/kg	0.68	0.002	U	0.002	U
alpha-BHC	mg/kg	3.4	0.002	U	0.002	U
alpha-Chlordane	mg/kg	24	0.002	U	0.002	U
beta-BHC	mg/kg	3	0.002	U	0.002	U
delta-BHC	mg/kg	500	0.002	U	0.002	U
Dieldrin	mg/kg	1.4	0.002	U	0.002	U
Endosulfan I	mg/kg	200	0.002	U	0.002	U
Endosulfan II	mg/kg	200	0.002	U	0.002	U
Endosulfan Sulfate	mg/kg	200	0.002	U	0.002	U
Endrin	mg/kg	89	0.002	U	0.002	U
Endrin aldehyde	mg/kg	NA	0.002	U	0.002	U
Endrin ketone	mg/kg	NA	0.002	U	0.002	U
gamma-BHC	mg/kg	9.2	0.002	U	0.002	U
gamma-Chlordane	mg/kg	NA	0.002	U	0.002	U
Heptachlor	mg/kg	15	0.002	U	0.002	U
Heptachlor epoxide	mg/kg	NA	0.002	U	0.002	U
Methoxychlor	mg/kg	NA	0.002	U	0.002	U
Toxaphene	mg/kg	NA	0.02	U	0.02	U

TABLE AOC 4B

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
PCBs

			AOC 4B
Sample ID	**Units**	**NYS Part 375-6.8(b) RUSCO for a Commercial Site**	**GP49(1)**
Aroclor-1016	mg/kg	NA	0.02 U
Aroclor-1221	mg/kg	NA	0.02 U
Aroclor-1232	mg/kg	NA	0.02 U
Aroclor-1242	mg/kg	NA	0.02 U
Aroclor-1248	mg/kg	NA	0.02 U
Aroclor-1254	mg/kg	NA	0.02 U
Aroclor-1260	mg/kg	NA	0.02 U

TABLE AOC 4A

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
Alcohols

			AOC 4A
Sample ID	**Units**	**NYS Part 375-6.8(b) RUSCO for a Commercial Site**	**GP-119-2.5**
n-Butyl alcohol	mg/kg	500	0.765 U
Methanol	mg/kg	NA	0.830 U
Isopropyl alcohol	mg/kg	NA	0.655 U
Ethanol	mg/kg	NA	0.680 U
Tert-Butanol / butyl alcohol	mg/kg	240	0.678 U
n-Propanol	mg/kg	500	0.656 U
Isobutanol	mg/kg	NA	0.896 U

TABLE AOC 4B

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
Herbicides

			AOC 4B
Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP49(1)
2,4,5-T	mg/kg	NA	0.079 U
2,4,5-TP (SILVEX)	mg/kg	NA	0.079 U
2,4-D	mg/kg	NA	0.079 U
2,4-DB	mg/kg	NA	0.079 U
DICAMBA	mg/kg	NA	0.079 U
DICHLORPROP	mg/kg	NA	0.079 U
DINOSEB	mg/kg	NA	0.079 U

TABLE AOC 7

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
RCRA Metals

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	TP-5-XRF22-092210-0	TP-7-XRF5-092210-0	TP-7-XRF7-092210-3	TP-8-XRF10-092210-3	TP-9-XRF11-092210-3.3	TP-9-XRF13-092210-0	TP-11-XRF17-092210-3.4	TP-13-XRF5-092310-3	TP-13-XRF7-092310-0	TP-16-XRF15-092310-1.5	TP-17-XRF18-092310-1.5	TP-18-XRF21-092310-1.5	TP-18-XRF24-092310-3	TP-19-XRF26-092310-0	TP-19-XRF28-092310-2.6	BLDG2-XRF44-091410-3	BLDG2-XRF2-091510-SUMP	BLDG2-XRF2-091510-SUMPDL	BLDG2-XRF6-091510-3	BLDG2-XRF10-091510-0
Arsenic	mg/kg	16	3.36	3.13	3.5	5.67	3.9	3.86	2.83	4.15	3.89	3.41	5.03	3.8	2.27	3.25	3.23	3.9	4.02	5.77 UD*	3.71	5.2
Barium	mg/kg	400	18.2	22.7	25.7	23	26.8	22.5	15	24.5	23.1	15.4	25.7	23	13.1	18.7	19.9	15	14.2	14.8 JD	21.8	20.6
Cadmium	mg/kg	9.3	0.24 U	1.91	10.1	0.3 U	116	0.08 J	0.06 J	0.11 J	2	0.23 U	0.24 U	4.07	13.3	247	3.05	1.87	8700 OR	11900 D	157	0.2 U
Chromium	mg/kg	400	3.38	5.21	5.46	4.54	5.35	4.07	3.18	4.74	7.8	3.71	4.74	4.84	2.79	4.22	3.79	3.36	4.46	5.1 JD	5.12	4.35
Lead	mg/kg	1000	11.6	13.7	11.7	17.4	15	14.7	12.8	13.7	13.4	12.8	20.6	13.9	7.95	17.9	12.3	16.3	54.8	59.4 D	15.7	13.7
Mercury	mg/kg	2.8	0.01 J	0.038	0.015	0.01 J	0.031	0.007 J	0.006 J	0.01 J	0.015	0.005 J	0.045	0.031	0.008 J	0.017	0.007 J	0.012 J	0.014	0.014	0.009 J	0.011 J
Selenium	mg/kg	1500	0.57 J	0.87 U	0.67 J	1.18	0.71 J	0.78	0.45 J	0.5 J	0.6 J	0.86	0.9	0.48 J	0.78 U	0.63 J	0.65 J	0.43 J	0.75 J	17.5 UD	0.47 J	0.48 J
Silver	mg/kg	1500	0.4 U	2.42	9.47	0.48 J	14.1	0.16 J	0.12 J	0.25 J	1.82	0.38 U	0.68	2.43	3.26	33.3	1.87	0.57	956 OR	999 D	48.3	0.19 J

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	XRF22-100810	XRF15-101010	XRF22-100810	XRF15-101010	XRF8 091110	XRF12 091110 Bldg 7 Pit	XRF 19 091310	XRF22 091310	XRF6 091410	XRF8 091410	XRF15 091410	XRF21 091410	XRF48 091410	XRF20 091010	XRF22-100810	XRF15-101010	XRF22-100810	XRF15-101010	GP54(11.5)	GP55(11)
Arsenic	mg/kg	16	3.7	3.44	3.7	3.44	4.39	4.8	5.49	5.26	7.15	6.42	5.93	4.74	6.78	5.11	3.7	3.44	3.7	3.44	6.06	3.65
Barium	mg/kg	400	20.3	14.5	20.3	14.5	19.3	33.3	24.7	26.4	27.7	31.1	25.4	18	17.3	23.8	20.3	14.5	20.3	14.5	17.5	15.3
Cadmium	mg/kg	9.3	0.17 J	0.25 U	0.17 J	0.25 U	0.494 U	138	168	0.729	1040	311	125	121	0.267 J	0.409 U	0.17 J	0.25 U	0.17 J	0.25 U	0.09 J	0.26 J
Chromium	mg/kg	400	5.27	4.81	5.27	4.81	4.77	8.25	6.71	6.88	7.78	5.94	5.55	6.85	5.76	12.7	5.27	4.81	5.27	4.81	4.21	3.99
Lead	mg/kg	1000	18	10.5	18	10.5	11.2	32.4	19.8	16.6	17.2	35.3	18.2	10.9	12.4	6.38	18	10.5	18	10.5	19.3	21.4
Mercury	mg/kg	2.8	0.008 J	0.014	0.008 J	0.014	0.0064 U	0.022	0.0106	0.0247	0.0166	0.0278	0.0041 J	0.0045 J	0.0089 U	0.066	0.008 J	0.014	0.008 J	0.014	0.009 J	0.011 U
Selenium	mg/kg	1500	0.71 J	1.23	0.71 J	1.23	0.494 U	0.487 U	0.487 U	0.477 U	0.631 U	0.496 U	0.427 U	0.481 U	0.487 U	0.409 U	0.71 J	1.23	0.71 J	1.23	1.13	0.82 J
Silver	mg/kg	1500	0.15 J	0.41 U	0.15 J	0.41 U	0.988 U	1650	12.9	23.1	231	143	24.3	198	0.525 J	0.817 U	0.15 J	0.41 U	0.15 J	0.41 U	0.2 J	0.15 J

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP56(10)	GP57(11)	GP-77-7	GP-77-11.6	GP-78-6.7	GP-78-10.8	GP-79-3	GP-79-10.1	GP-80-3	GP-80-9.8	GP-81-9	GP-81-11.3	GP-82-9	GP-82-10.6	GP-83-9	GP-83-11.6	GP-84-10.1	GP-84-12.4	GP-85-11.2	GP-86-9
Arsenic	mg/kg	16	5.7	4.87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Barium	mg/kg	400	25.1	21.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cadmium	mg/kg	9.3	47.5	0.11 J	0.65	0.59	0.26	0.49	3.55	0.37	0.53	59.6	0.68	6.79	4.2	0.46	0.15 J	0.25 J	6.28	0.46	0.24 J	4.55
Chromium	mg/kg	400	5.48	4.18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead	mg/kg	1000	22	27.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mercury	mg/kg	2.8	0.015	0.008 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Selenium	mg/kg	1500	1.35	0.89 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/kg	1500	15	0.16 J	1.27	1.08	0.12 U	1.29	64	0.12 U	1.94	41	0.74	1.94	5.7	0.99	0.14 U	0.14 U	4.33	10	0.15 U	2.73

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP-86-12.8	GP-87-9	GP-87-10.3	GP-88-7	GP-88-9.7	GP-89-7	GP-89-9.8	GP-90-7.1	GP-90-9	GP-91-7.2	GP-91-9.2	GP-92-6.7	GP-92-9.3	GP-93-6.7	GP-93-9	GP-94-9.3	GP-95-7.1	GP-95-9.6	GP-96-7	GP-96-9.5
Cadmium	mg/kg	9.3	0.47	0.15 J	0.43	0.31	0.2 J	3.29	0.42	0.44	0.27	16.3	0.4	0.32	0.44	0.46	2.05	5.78	0.23 J	0.49	0.34	0.29 J
Silver	mg/kg	1500	1.05	0.14 U	0.13 U	0.12 U	0.12 U	6.29	0.12 U	0.13 U	0.13 U	6.11	0.73	0.12 U	0.17 U	0.16 U	0.98	1.56	0.14 U	0.13 U	0.13 U	0.15 U

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP-182-5	GP-182-7	GP-183-7	GP-183-9	GP-184-7	GP-184-9	GP-185-7	GP-185-9	GP-186-7	GP-186-9	GP-187-7	GP-187-9	GP-188-9	GP-189-7	GP-189-9	GP-191-7	GP-191-11	GP-192-7	GP-192-9	GP-193-9
Cadmium	mg/kg	9.3	3.56	0.34 U	65.8	0.32 U	3.77	296	23.9	403	279	69.9	0.37 U	0.33 U	0.07 U	64.2	0.07 U	0.06 U	445	12.8	0.07 U	0.06 U
Silver	mg/kg	1500	1	0.57 U	18.5	0.53 U	6.74	55	25.2	49.8	25.9	27.2	0.62 U	0.55 U	0.17 U	22.5	0.17 U	0.14 U	147	1.05	0.18 U	0.16 U

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP-194-7	GP-194-11	GP-195-7	GP-195-9	GP-196-7	GP-196-9	GP-197-7	GP-197-9	GP-198-7	GP-198-9	GP-199-7	GP-199-9
Cadmium	mg/kg	9.3	0.16 J	0.08 U	0.08 J	0.07 U	0.07 U	0.16 J	1.1	0.07 U	0.3 J	0.06 U	2.54	0.06 U
Silver	mg/kg	1500	3.03	0.19 U	2.17	0.17 U	0.18 U	0.17 U	0.26 J	0.18 U	0.17 U	0.16 U	1.79	0.16 U

TABLE AOC 8 TO 12

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
RCRA Metals

			AOC 9	AOC 8		AOC 12	AOC 10	AOC 11		
Sample ID	**Units**	**NYS Part 375-6.8(b) RUSCO for a Commercial Site**	**GP-111-7.3**	**GP-124-5**	**GP-125-9**	**GP-128-10.5**	**GP-129-10.5**	**TP-2-4**	**TP-6-2**	**TP-10-6.5**
Arsenic	mg/kg	16	4.68 N	3.29 N	1.49 N	2.2 N	2.31 N	2.94	2.14	2.61
Barium	mg/kg	400	77.3	22.4	19.8	15.3	14.4	24.8	24.8	23.7
Cadmium	mg/kg	9.3	0.34 UN	0.37 UN	0.37 UN	0.21 UN	0.26 UN	0.13 J	0.112 J	0.147 J
Chromium	mg/kg	NA	10.2 N*	3.58 N*	3.54 N*	3.18 N*	3.39 N*	4.01	3.66	5.1
Lead	mg/kg	1000	17.9	17.4	12.7	12.1	17.9	10.8	6.83	14.6
Mercury	mg/kg	2.8	0.032	0.012 U	0.008 J	0.012 U	0.012 U	0.067	0.109	0.073
Selenium	mg/kg	1500	3.22 N	1 JN	0.6 JN	0.54 JN	0.54 JN	0.817	0.905 J	1.57
Silver	mg/kg	1500	0.56 U	0.62 U	0.61 U	0.35 U	0.43 U	0.473	0.306 J	0.839

TABLE AOC 8 TO 13

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
VOCs

			AOC 9	AOC 8	AOC 12	AOC 10
Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP-111-7.3	GP-125-9	GP-128-10.5	GP-129-10.5
1,1,1-Trichloroethane	mg/kg	100	0.0062 U	0.0061 U	0.0061 U	0.0061 U
1,1,2,2-Tetrachloroethane	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
1,1,2-Trichloroethane	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
1,1,2-Trichlorotrifluoroethane	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
1,1-Dichloroethane	mg/kg	26	0.0062 U	0.0061 U	0.0061 U	0.0061 U
1,1-Dichloroethene	mg/kg	100	0.0062 U	0.0061 U	0.0061 U	0.0061 U
1,2,4-Trichlorobenzene	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
1,2,4-Trimethylbenzene	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
1,2-Dibromo-3-Chloropropane	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
1,2-Dibromoethane	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
1,2-Dichlorobenzene	mg/kg	100	0.0062 U	0.0061 U	0.0061 U	0.0061 U
1,2-Dichloroethane	mg/kg	3.1	0.0062 U	0.0061 U	0.0061 U	0.0061 U
1,2-Dichloropropane	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
1,3,5-Trimethylbenzene	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
1,3-Dichlorobenzene	mg/kg	49	0.0062 U	0.0061 U	0.0061 U	0.0061 U
1,4-Dichlorobenzene	mg/kg	13	0.0062 U	0.0061 U	0.0061 U	0.0061 U
2-Butanone	mg/kg	100	0.031 U	0.03 U	0.031 U	0.031 U
2-Hexanone	mg/kg	NA	0.031 U	0.03 U	0.031 U	0.031 U
4-Methyl-2-Pentanone	mg/kg	NA	0.031 U	0.03 U	0.031 U	0.031 U
Acetone	mg/kg	100	0.031 U	0.03 U	0.031 U	0.031 U
Benzene	mg/kg	4.8	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Bromodichloromethane	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Bromoform	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Bromomethane	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Carbon Disulfide	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Carbon Tetrachloride	mg/kg	2.4	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Chlorobenzene	mg/kg	100	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Chloroethane	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Chloroform	mg/kg	49	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Chloromethane	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
cis-1,2-Dichloroethene	mg/kg	100	0.0062 U	0.0061 U	0.0061 U	0.0061 U
cis-1,3-Dichloropropene	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Cyclohexane	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Dibromochloromethane	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Dichlorodifluoromethane	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Ethyl Benzene	mg/kg	41	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Isopropylbenzene	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
m/p-Xylenes	mg/kg	NA	0.012 U	0.012 U	0.012 U	0.012 U
Methyl Acetate	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Methyl tert-butyl Ether	mg/kg	100	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Methylcyclohexane	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Methylene Chloride	mg/kg	100	0.016 B	0.048	0.0061 U	0.0061 U
n-Butylbenzene	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
n-propylbenzene	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
o-Xylene	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
sec-Butylbenzene	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Styrene	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
t-1,3-Dichloropropene	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
tert-Butylbenzene	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Tetrachloroethene	mg/kg	19	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Toluene	mg/kg	100	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Total Xylenes	mg/kg	NA	0.019 U	0.018 U	0.018 U	0.018 U
trans-1,2-Dichloroethene	mg/kg	100	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Trichloroethene	mg/kg	21	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Trichlorofluoromethane	mg/kg	NA	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Vinyl Chloride	mg/kg	0.9	0.0062 U	0.0061 U	0.0061 U	0.0061 U
Total VOCs	mg/kg	NA	0.016	0.048	0	0

TABLE AOC 8 TO 13

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
SVOCs

			AOC 9	AOC 8		AOC 12	AOC 10
Sample ID	**Units**	**NYS Part 375-6.8(b) RUSCO for a Commercial Site**	**GP-111-7.3**	**GP-119-2.5**	**GP-125-9**	**GP-128-10.5**	**GP-129-10.5**
Acenaphthene	mg/kg	500	0.41 U	0.37 U	0.4 U	0.4 U	0.41 U
Acenaphthylene	mg/kg	500	0.41 U	0.37 U	0.4 U	0.4 U	0.41 U
Anthracene	mg/kg	500	0.41 U	0.054 J	0.4 U	0.4 U	0.41 U
Benzo(a)anthracene	mg/kg	5.6	0.41 U	0.15 J	0.4 U	0.4 U	0.41 U
Benzo(a)pyrene	mg/kg	1	0.41 U	0.11 J	0.4 U	0.4 U	0.41 U
Benzo(b)fluoranthene	mg/kg	5.6	0.41 U	0.13 J	0.4 U	0.4 U	0.41 U
Benzo(g,h,i)perylene	mg/kg	500	0.41 U	0.058 J	0.4 U	0.4 U	0.41 U
Benzo(k)fluoranthene	mg/kg	56	0.41 U	0.068 J	0.4 U	0.4 U	0.41 U
Chrysene	mg/kg	56	0.41 U	0.11 J	0.4 U	0.4 U	0.41 U
Dibenz(a,h)anthracene	mg/kg	0.56	0.41 U	0.37 U	0.4 U	0.4 U	0.41 U
Fluoranthene	mg/kg	500	0.41 U	0.3 J	0.4 U	0.057 J	0.41 U
Fluorene	mg/kg	500	0.41 U	0.37 U	0.4 U	0.4 U	0.41 U
Indeno(1,2,3-cd)pyrene	mg/kg	5.6	0.41 U	0.055 J	0.4 U	0.4 U	0.41 U
Naphthalene	mg/kg	500	0.41 U	0.37 U	0.4 U	0.4 U	0.41 U
Phenanthrene	mg/kg	500	0.41 U	0.24 J	0.4 U	0.067 J	0.41 U
Pyrene	mg/kg	500	0.41 U	0.25 J	0.4 U	0.053 J	0.41 U
Total PAH SVOCs	mg/kg	NA	0	1.525	0	0.177	0

TABLE AOC 13

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
SVOCs

Sample ID	Units	NYS Part 375-6.8(A) Unrestricted Soil Cleanup Objective	NYS Part 375-6.8(b) RUSCO for a Commercial Site	S-1	S-2	S-3
Acenaphthene	mg/kg	20	500	0.2 J	0.16 J	0.33 J
Acenaphthylene	mg/kg	100	500	0.01 U	0.0099 U	0.001 U
Anthracene	mg/kg	100	500	0.54	0.38	0.8
Benzo(a)anthracene	mg/kg	1	5.6	1.1	0.77	1.3
Benzo(a)pyrene	mg/kg	1	1	0.95	0.66	1
Benzo(b)fluoranthene	mg/kg	1	5.6	1.3	0.9	1.4
Benzo(g,h,i)perylene	mg/kg	100	500	0.56	0.65 J	0.54
Benzo(k)fluoranthene	mg/kg	0.8	56	0.4 J	0.26 J	0.49
Chrysene	mg/kg	1	56	1.0	0.71	1.1
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	0.098 J	0.087 J	0.15 J
Fluoranthene	mg/kg	100	500	2.4	1.7	2.7
Fluorene	mg/kg	30	500	0.21 J	0.2 J	0.4
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	0.52	0.3 J	0.47
Naphthalene	mg/kg	12	500	55 J	0.097 J	0.14 J
Phenanthrene	mg/kg	100	500	1.9	1.5	2.7
Pyrene	mg/kg	100	500	1.9	1.3	2.1
Total PAH SVOCs	mg/kg	NA	NA	68.078	9.674	15.62

TABLE AOC 13

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
VOCs

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	S-1	S-2	S-3
1,1,1-Trichloroethane	mg/kg	100	0.0061 U	0.0059 U	0.006 U
1,1,2,2-Tetrachloroethane	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
1,1,2-Trichloroethane	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
1,1,2-Trichlorotrifluoroethane	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
1,1-Dichloroethane	mg/kg	26	0.0061 U	0.0059 U	0.006 U
1,1-Dichloroethene	mg/kg	100	0.0061 U	0.0059 U	0.006 U
1,2,4-Trichlorobenzene	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
1,2,4-Trimethylbenzene	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
1,2-Dibromo-3-Chloropropane	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
1,2-Dibromoethane	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
1,2-Dichlorobenzene	mg/kg	100	0.0061 U	0.0059 U	0.006 U
1,2-Dichloroethane	mg/kg	3.1	0.0061 U	0.0059 U	0.006 U
1,2-Dichloropropane	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
1,3,5-Trimethylbenzene	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
1,3-Dichlorobenzene	mg/kg	49	0.0061 U	0.0059 U	0.006 U
1,4-Dichlorobenzene	mg/kg	13	0.0061 U	0.0059 U	0.006 U
2-Butanone	mg/kg	100	0.0061 U	0.0059 U	0.006 U
2-Hexanone	mg/kg	NA	31 U	30 U	30 U
4-Methyl-2-Pentanone	mg/kg	NA	31 U	30 U	30 U
Acetone	mg/kg	100	31 U	30 U	30 U
Benzene	mg/kg	4.8	0.0061 U	0.0059 U	0.006 U
Bromodichloromethane	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
Bromoform	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
Bromomethane	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
Carbon Disulfide	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
Carbon Tetrachloride	mg/kg	2.4	0.0061 U	0.0059 U	0.006 U
Chlorobenzene	mg/kg	100	0.0061 U	0.0059 U	0.006 U
Chloroethane	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
Chloroform	mg/kg	49	0.0061 U	0.0059 U	0.006 U
Chloromethane	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
cis-1,2-Dichloroethene	mg/kg	100	0.0061 U	0.0059 U	0.006 U
cis-1,3-Dichloropropene	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
Cyclohexane	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
Dibromochloromethane	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
Dichlorodifluoromethane	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
Ethyl Benzene	mg/kg	41	0.0061 U	0.0059 U	0.006 U
Isopropylbenzene	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
m/p-Xylenes	mg/kg	NA	12 U	12 U	12 U
Methyl Acetate	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
Methyl tert-butyl Ether	mg/kg	100	0.0061 U	0.0059 U	0.006 U
Methylcyclohexane	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
Methylene Chloride	mg/kg	100	4.2 JB	2.6 J	2.8 J
n-Butylbenzene	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
n-propylbenzene	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
o-Xylene	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
sec-Butylbenzene	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
Styrene	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
t-1,3-Dichloropropene	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
tert-Butylbenzene	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
Tetrachloroethene	mg/kg	19	0.0061 U	0.0059 U	0.006 U
Toluene	mg/kg	100	0.0061 U	0.0059 U	0.006 U
Total Xylenes	mg/kg	NA	18 U	18 U	18 U
trans-1,2-Dichloroethene	mg/kg	100	0.0061 U	0.0059 U	0.006 U
Trichloroethene	mg/kg	21	0.0061 U	0.0059 U	0.006 U
Trichlorofluoromethane	mg/kg	NA	0.0061 U	0.0059 U	0.006 U
Vinyl Chloride	mg/kg	0.9	0.0061 U	0.0059 U	0.006 U

TABLE AOC 13

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Sample Results
Metals

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP-213-2	GP-214-2	GP-215-0	GP-215-1	GP-215-4	GP-216-0	GP-216-2
Cadmium	mg/kg	9.3	8.35	1.68	**14.7**	6.59	3.46	4	**11.4**
Silver	mg/kg	1500	50.7	13.1	198	2.95	6.04	6.98	0.21

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GP-216-4	GP-217-0	GP-217-2	GP-217-4	GP-218-0	GP-218.2	GP-218-4
Cadmium	mg/kg	9.3	0.9	1.2	**132**	1.75	1.73	**17.1**	0.24
Silver	mg/kg	1500	0.24	3.46	241	0.74	4.37	34.8	0.4

Sample ID	Units	NYS Part 375-6.8(b) RUSCO for a Commercial Site	GS-37 (1'-4')
Cadmium	mg/kg	9.3	0.604 U
Silver	mg/kg	1500	1.21 U

TABLE 1

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Groundwater Sample Results
TCL VOCs

Sample ID	Units	NYSDEC TOGS 1.1.1 Groundwater Standard	MWTB-8	WELL-06	R-302	WELL-01	MW-11	MW-13	IMW-17	BR-17
1,1,1-Trichloroethane	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	1	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichlorotrifluoroethane	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trimethylbenzene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dibromo-3-Chloropropane	ug/L	0.04	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dibromoethane	ug/L	0.0006	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	ug/L	3	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	ug/L	0.6	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	1	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3,5-Trimethylbenzene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichlorobenzene	ug/L	3	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,4-Dichlorobenzene	ug/L	3	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	50	25 U	25 U	25 U	25 U	25 U	4.1 J	25 U	25 U
2-Hexanone	ug/L	50	25 U	25 U	25 U	25 U	25 U	3.1 J	25 U	25 U
4-Methyl-2-Pentanone	ug/L	NA	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Acetone	ug/L	50	25 U	25 U	25 U	25 U	25 U	25	25 U	25 U
Benzene	ug/L	1	5 U	5 U	5 U	5 U	5 U	0.53 J	5 U	5 U
Bromodichloromethane	ug/L	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	ug/L	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	ug/L	7	5 U	5 U	5 U	5 U	0.65 J	1.6 J	5 U	5 U
Chloromethane	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	0.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Cyclohexane	ug/L	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	ug/L	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethyl Benzene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
m/p-Xylenes	ug/L	NA	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl Acetate	ug/L	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl tert-butyl Ether	ug/L	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylcyclohexane	ug/L	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Butylbenzene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-propylbenzene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
o-Xylene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
sec-Butylbenzene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
t-1,3-Dichloropropene	ug/L	0.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
tert-Butylbenzene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	ug/L	5	5 U	5 U	5 U	5 U	5 U	0.66 J	5 U	5 U
Total Xylenes	ug/L	5	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U
trans-1,2-Dichloroethene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	**5.6**	5 U
Trichlorofluoromethane	ug/L	5	5 U	5 U	5 U	5 U	5 U	5 U	0.68 J	5 U
Vinyl Chloride	ug/L	2	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

TABLE 2

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Groundwater Sample Results
PAH SVOCs

Sample ID	Units	NYSDEC TOGS 1.1.1 Groundwater Standard	MWTB-8	WELL-06	R-302	WELL-01	MW-11	MW-13	IMW-17	BR-17
Acenaphthene	ug/L	20	10 U	10 U	10 U	2.7 J	10 U	10 U	10 U	10 U
Acenaphthylene	ug/L	NA	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Anthracene	ug/L	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	ug/L	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	ug/L	NA	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	ug/L	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	ug/L	NA	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	ug/L	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	ug/L	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	ug/L	NA	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	ug/L	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluorene	ug/L	50	10 U	10 U	10 U	1.4 J	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	ug/L	0.002	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	ug/L	NA	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Phenanthrene	ug/L	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Pyrene	ug/L	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

TABLE 3

Former Photech Imaging Site, 1000 Driving Park Avenue, Rochester, New York
Design Phase Investigation Groundwater Sample Results
RCRA Metals

Sample ID	Units	NYSDEC TOGS 1.1.1 Groundwater Standard	MWTB-8	WELL-01	R-302	WELL-06	MW-07	MW-8	MW-11	MW-13
Arsenic	**ug/L**	25	10 U	10 U	10 U	10 U	---	7.08 J	10 U	10 U
Barium	**ug/L**	1000	239	60.8	8.79 J	75.5	---	57.6	105	88.9
Cadmium	**ug/L**	5	3 U	**8.45**	3 U	3 U	3 U	3 U	3 U	3 U
Chromium	**ug/L**	50	5 U	5 U	5 U	5 U	---	5 U	5 U	5 U
Lead	**ug/L**	25	3.02 J	3.44 J	6 U	6 U	---	2.8 J	5.46 J	6 U
Mercury	**ug/L**	0.7	0.2 U	0.2 U	0.2 U	0.2 U	---	0.2 UN	0.2 U	0.2 U
Selenium	**ug/L**	10	10 U	10 U	10 U	10 U	---	10 U	10 U	5.46 J
Silver	**ug/L**	50	5 U	7.83	5 U	5 U	1.66 J	1.68 J	5 U	5 U

Sample ID	Units	NYSDEC TOGS 1.1.1 Groundwater Standard	IMW-14	BR-14	IMW-15	BR-15	IMW-16	BR-16	IMW-17	BR-17
Arsenic	**ug/L**	25	4.24 J	10 U	4.56 J	10 U	---	10 U	4.2 U	10 U
Barium	**ug/L**	1000	38.4 J	22.2 J	19.9 J	13.1 J	---	261	62.9 U	26.1 J
Cadmium	**ug/L**	5	1.53 J	3 U	2.12 J	3 U	3 U	3 U	0.6 U	0.65 J
Chromium	**ug/L**	50	5 U	5 U	1.74 J	5 U	---	1.21 J	1.1 U	1.25 J
Lead	**ug/L**	25	6 U	3.04 J	2.6 U	5.54 J	---	17	2.6 U	8.16
Mercury	**ug/L**	0.7	0.2 UN	0.2 U	0.09 U	0.2 U	---	0.2 U	0.9 U	0.2 U
Selenium	**ug/L**	10	10 U	10 U	4.8 U	5.27 J	---	10 U	4.8 U	10 U
Silver	**ug/L**	50	5 U	5 U	1.5 U	5 U	5 U	5 U	1.6 U	5 U

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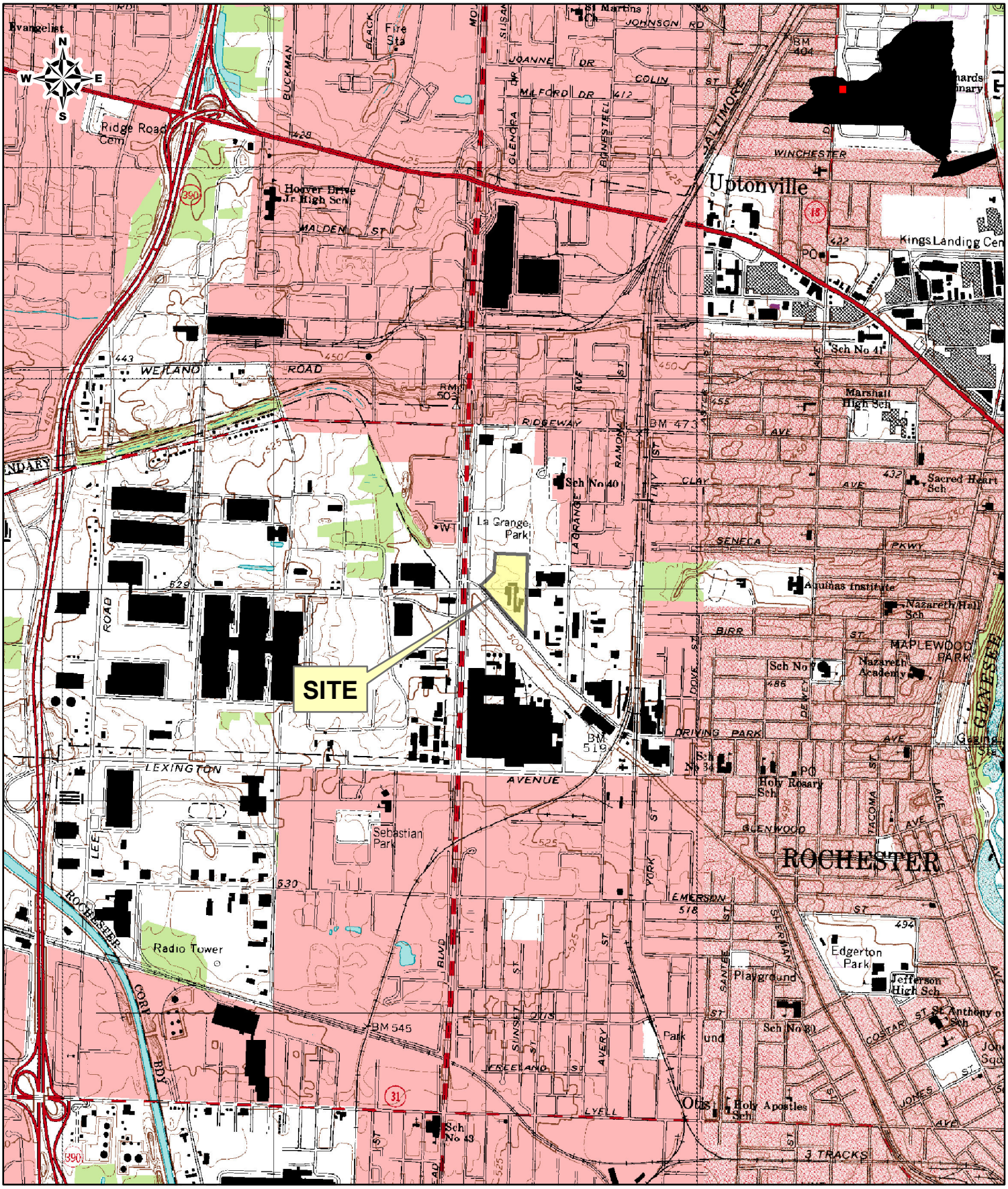
Figures



PROJECT/DRAWING NUMBER

209288

FIGURE 1

DRAWING TITLE

SITE LOCATION WITH USGS 7.5 MINUTE TOPO MAP ROCHESTER WEST QUAD

1:24,000

ISSUED FOR: REVIEW

DATE: 7/10/2009

DESIGNED BY: RCN

DRAWN BY: RCN

REVIEWED BY: DEP

PROJECT/CLIENT

CITY OF ROCHESTER

DESIGN PHASE INVESTIGATION

FORMER PHOTECH IMAGING FACILITY
1,000 DRIVING PARK AVENUE
ROCHESTER, NY

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Legend

- Well
- Boring
- Confirmation
- Sub Slab Sample
- Surface Sample
- Test Pit
- Former Concrete Dry Well Area
- Former Retention Pond
- Wetland
- IRM Excavation
- Former Incinerator
- Tanks/Exterior Pits
- Former Transformer
- AOC 1A-East of Chemical Bldg #11
- AOC 1B-Former Dry Well
- AOC 2-Silver Recovery/Concrete Vault
- AOC 3-Eastern Portion of Site
- AOC 4-Former Methanol and Chemical Storage
- AOC 7-Bldg #2 and #7 Sumps and Pit
- AOC 8-Bldg #7 North Sump and Pit
- AOC 9-Boiler House UST
- AOC 10-Bldg #12 Waste Water
- AOC 11-Waste Soil Piles
- AOC 12-Suspect Dumping
- AOC 13-South Drainage Swale
- Swale
- Former Building
- Tunnels Subgrade
- Parcel

Driving Park Avenue

AOC 13 South Drainage Swale

AOC 2 Silver Recovery/Concrete Vault

AOC 1B Former Dry Well

AOC 10 Building #12 Waste Water

AOC 4B Former Chemical Storage Sheds

Former Building #15 Chemical Storage Shed

Former Chemcial Storage Shed

Former Building #13 Warehouse

Former Guard House

Former Building #11 Chemical Lab

Former Building #16 Process Building

AOC 1A East of Chemical Building #11

Former Building #12 Subcoat Building

Former Tunnel

Former Building #9

Former Building #10

Former Building #17 Dryer Addition

Passenger Hallway

Former Building #7 Coating Alley

AOC 12 Suspect Dumping

AOC 4A Former Methanol Tanks

AOC 11 Waste Soil Piles

AOC 9 Boiler House UST

AOC 3E Former Fuel Oil USTs

AOC 8 BLDG #7 Sump and Pit

Former Building #1 Research and Development

Former Building #2 Emulsion Building

Former Building #3 Garage

Former Building #4 Maintenance Shop

Former Building #5 Boiler House

Former Building #6 Stationary Engineering

AOC 3A Former Retention Pond

Swale

Wetland

AOC 7 Building 2 and 7 Waste Water

AOC 3B Former Concrete Dry Well Area

AOC 3C Former Transformers

AOC 3F Former Fuel Oil AST

AOC 3D Former Film Incinerator

N W S E

0 80

1 inch = 80 feet

Y:\Rochester, City\209288 PHOTECH\Drawings\DPI\Drawings DPI Report\Figure2_AOC Map 11X17.mxd

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DESIGN PHASE INVESTIGATION DATA PACKAGE

AREAS OF CONCERN MAP

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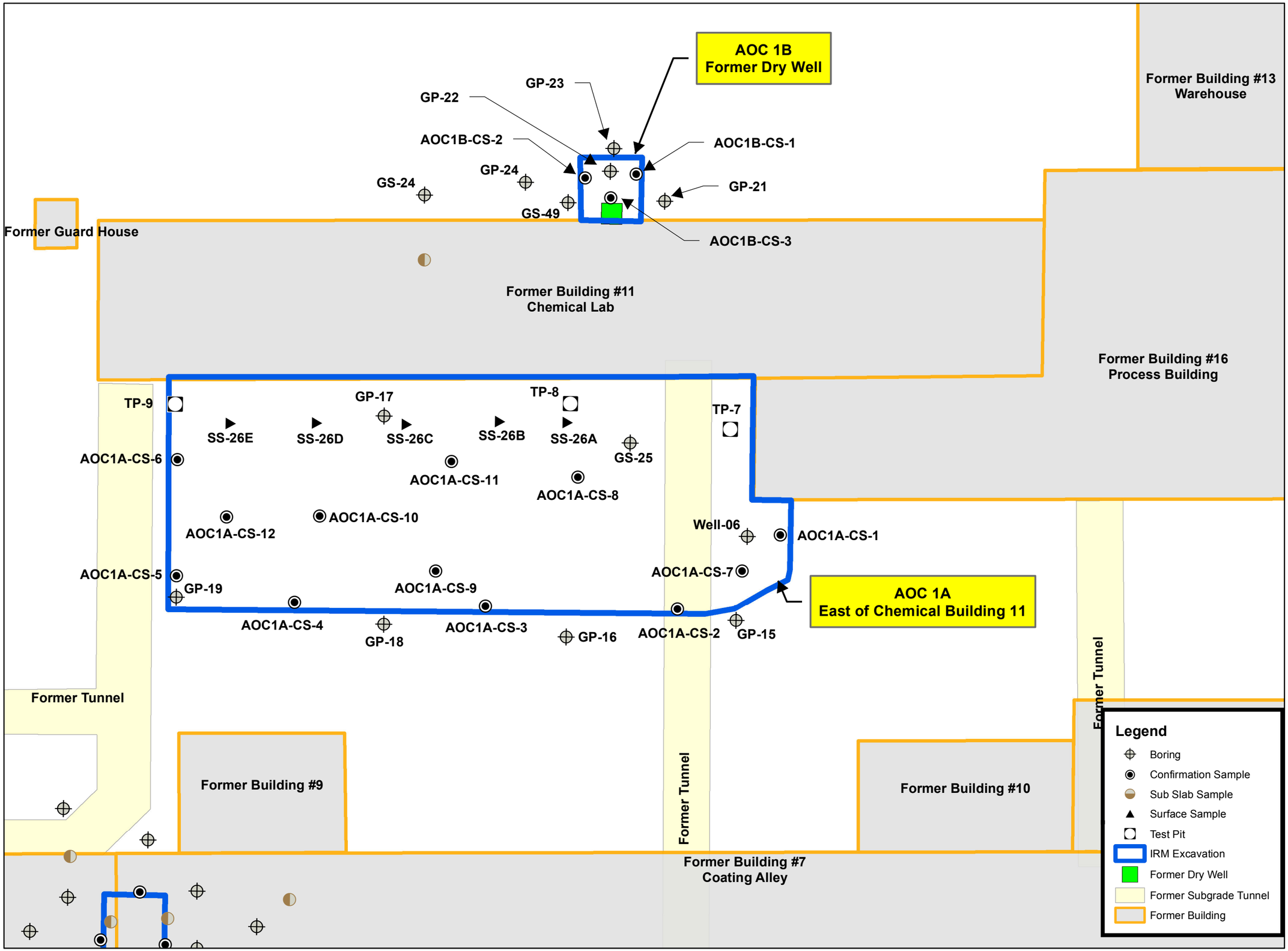
FIGURE 2



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DESIGN PHASE INVESTIGATION
DATA REPORT

AREAS OF CONCERN 1A AND 1B
EXPLORATION LOCATIONS

W
S
N
m

0 7.5 15

1 inch = 15 feet

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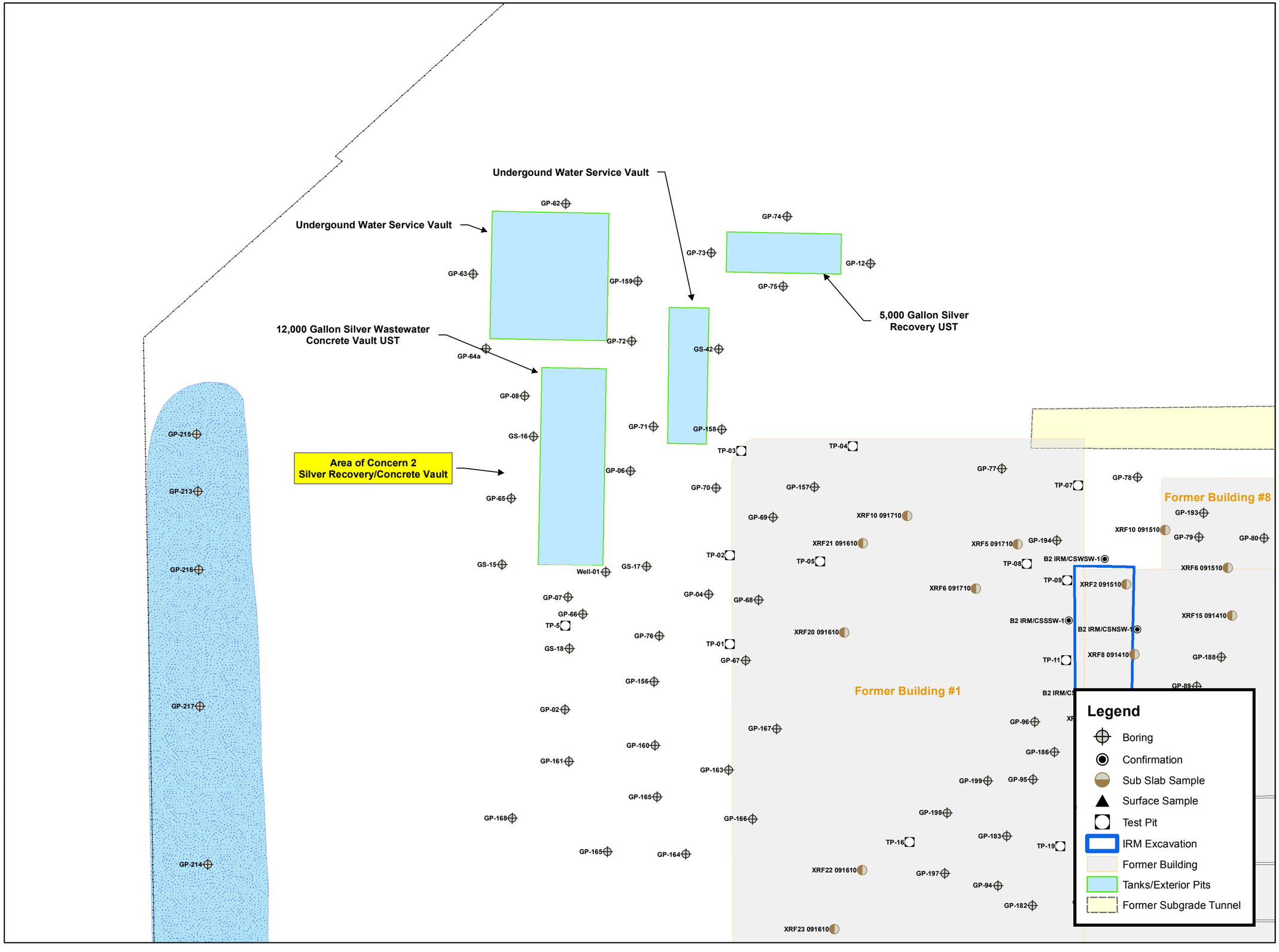
FIGURE 3



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DESIGN PHASE INVESTIGATION DATA REPORT

AREA OF CONCERN 2 EXPLORATION LOCATIONS

W
S
N
E

0 15
m

1 inch = 15 feet

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FIGURE 4

Legend

- Boring
- Confirmation
- Sub Slab Sample
- Surface Sample
- Test Pit
- 1975 Aerial Photo Disturbance Area
- 1961 Disturbance Area
- Former Building
- Parcel
- Former Subgrade Tunnel

Former Building #11
Former Building #16 Process Building
Passenger Hallway
Former Building #12 Subcoat Building
Former Building #10
Former Building #17 Dryer Addition
Former Building #7 Coating Alley
Former Tunnel
Former Tunnel
Former Building #4 Maintenance Shop
Former Building #5 Boiler House
Former Building #6 Stationary Engineering
Former Carpenter Shed

AOC 3A Former Retention Pond and Burn Pit

GS-13, GS-44, GS-14, GP-133, Well-05, GP-124, GP-125, GP-126, GP-127, GP-128, GP-153, GS-34, GS-33, GS-32, GP-112, GP-110, GP-111, GP-113, GP-115, GP-201, GP-177, GP-178, GP-179, GP-155, GP-152, GP-154, GP-176, GP-117, GP-116, GP-175, GP-174, GP-139, GP-144, GP-145, GS-04, T3, GP-118, GP-181, GP-121, GS-07, GP-135, GP-140, GS-02, GP-149, GP-150, GS-50, GP-119, GP-122, GS-01, T1, T2, GP-172, GP-138, GP-143, GP-146, GP-107, GP-108, GP-98, GP-106, GP-109, GP-100, GP-101, GP-171, GP-200, GP-180, Well-08, GP-120, GP-103, GP-99, GP-102, GP-105, GP-104, SS-28, SS-29, XRF15 101010, GP-123, GP-134, GP-136, GP-141, Well-07, GS-03, GP-148, GP-207, GS-05, GP-173, GP-169, GP-170, GP-208, GP-212, GP-202, GP-137, GP-142, GP-147, GS-06, GP-204, GP-205, GP-206, GS-46, GP-211, GP-210, GP-203, GP-209, GS-47, GS-39, GS-38

0 30

1 inch = 30 feet

Y:\Rochester, City\209288 PHOTECH\Drawings\DPI\Drawings DPI Report\Figure5 AOC 3a 11x17.mxd

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AREA OF CONCERN 3A EXPLORATION LOCATIONS

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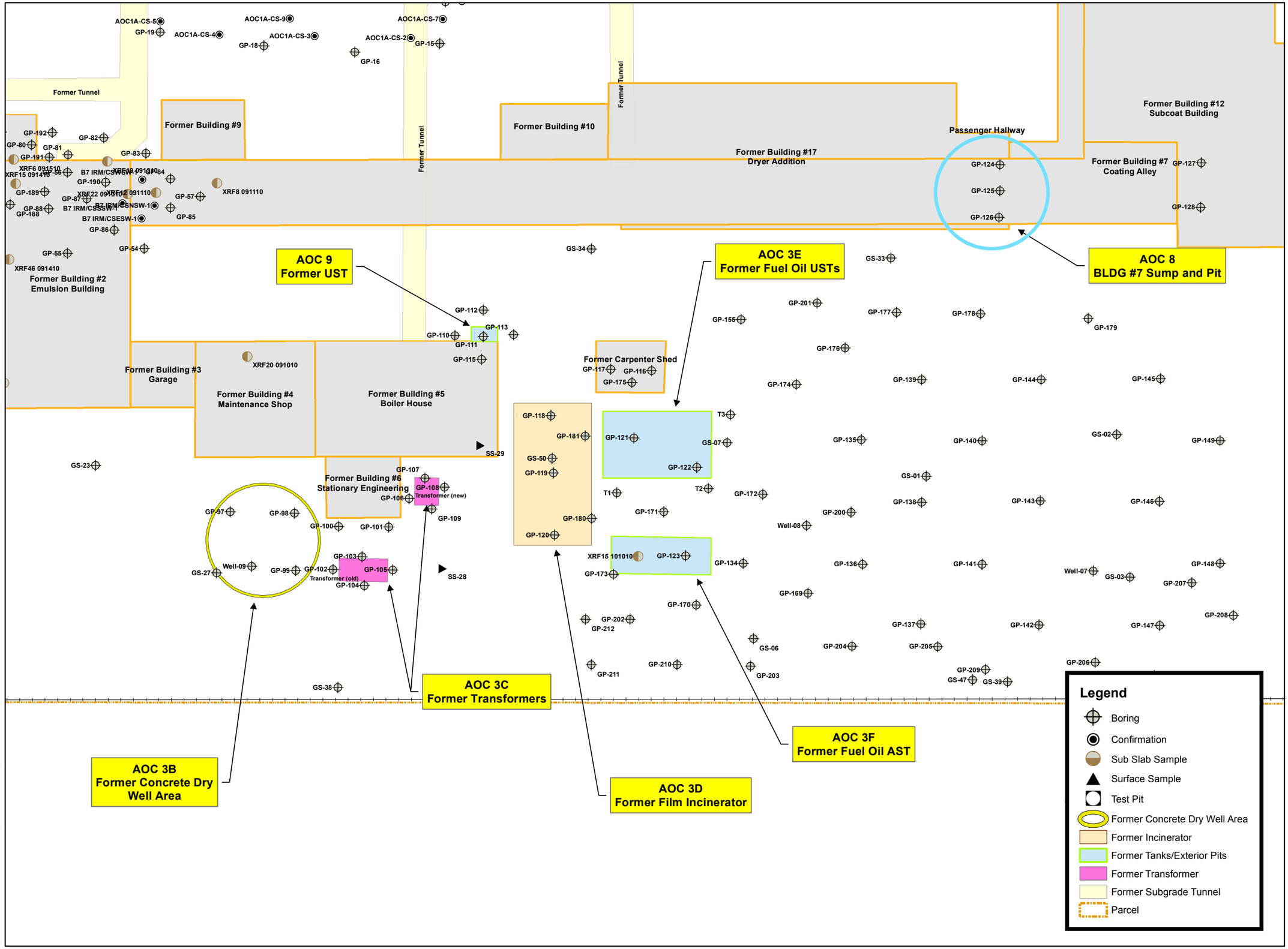
FIGURE 5



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AREA OF CONCERN 3A-3F, 8, & 9
EXPLORATION LOCATIONS

W
S
N
E

0 30

1 inch = 30 feet

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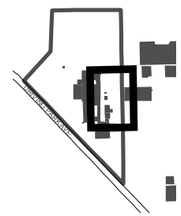

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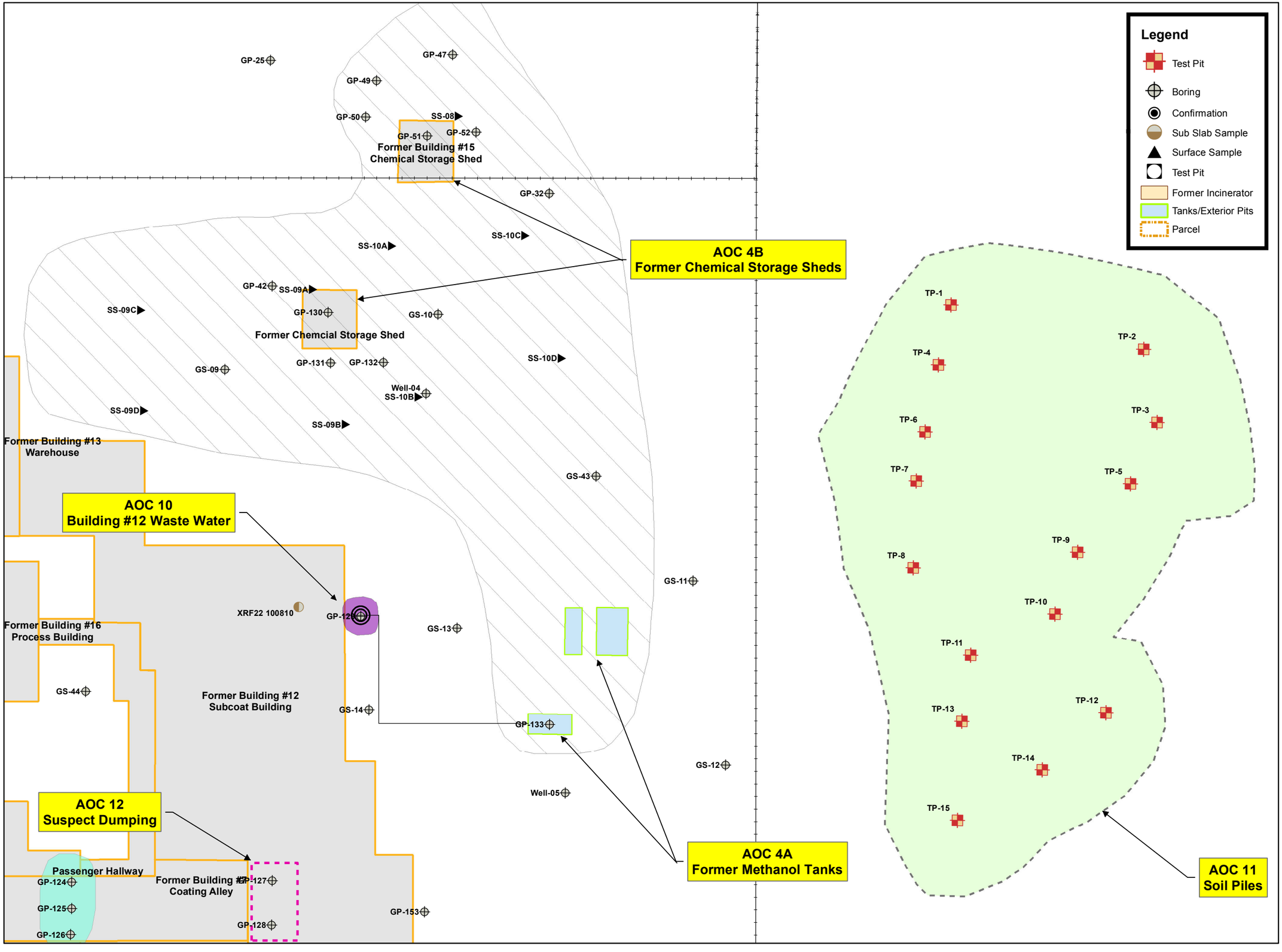
FIGURE 6



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DESIGN PHASE INVESTIGATION
DATA PACKAGE

AREAS OF CONCERN 4, 10, 11 & 12
EXPLORATION LOCATIONS

N
W
S
E

0 30

1 inch = 30 feet

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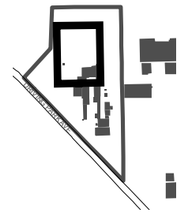

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FIGURE 7

Area of Concern 7
Buildings 2 and 7 Waste Water

Former Tunnel

Former Building #8

Former Building #9

Former Building #1

Former Building #2

Former Building #7

GP-77
TP-07
GP-78
GP-193
GP-192
GP-82
XRF10 091710
XRF10 091510
GP-79
GP-80
XRF5 091710
GP-194
GP-83
TP-08
B2 IRM/CSWSW-1
GP-191
GP-81
XRF19 091310
XRF6 091510
TP-09
XRF2 091510
XRF6 091710
GP-56
B7 IRM/CSWSW-1
GP-84
GP-190
XRF8 091110
XRF15 091410
B2 IRM/CSSSW-1
B2 IRM/CSNSW-1
GP-189
XRF22 091310
XRF12 091110
GP-87
GP-57
TP-11
XRF8 091410
GP-188
B7 IRM/CSSSW-1
B7 IRM/CSNSW-1
GP-85
GP-88
B7 IRM/CSESW-1
GP-89
B2 IRM/CSESW-1
GP-86
GP-96
XRF6 091410
GP-90
GP-54
GP-186
GP-187
XRF46 091410
GP-55
GP-199
GP-95
XRF21 091410
GP-185
GP-198
GP-183
GP-91
GP-195
TP-16
TP-19
GP-184
GP-197
GP-94
GP-182
GP-92
GP-196
TP-18

Legend

- Boring
- Confirmation
- Sub Slab Sample
- Surface Sample
- Test Pit
- IRM Excavation
- Fromer Sump
- Former Building
- Former Subgrade Tunnel
- Former Building 2 Basement Wall

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AREA OF CONCERN 7
EXPLORATION LOCATIONS

W
S
N
E

0 5 10
1 inch = 10 feet

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FIGURE 8

Driving Park Avenue

Area of Concern 2
Silver Recovery Wastewater System

Area of Concern 13
South Drainage Swale

GP-63 GP-159 GP-73 GP-12 GP-75 GP-72 GP-64a GS-42 GP-08 GS-16 GP-71 GP-158 TP-03 TP-04 GP-77 GP-06 GP-70 GP-157 GP-65 GP-69 XRF10 091710 XRF21 091610 XRF5 091710 TP-02 TP-05 GS-15 GS-17 Well-01 XRF6 091710 GP-07 GP-04 GP-68 GP-66 TP-5 XRF20 091610 GP-76 TP-01 GS-18 GP-67 GP-156 GP-02 GP-167 GP-160 GP-161 GP-163 GP-199 GP-165 GP-168 GP-166 GP-198 GP-183 TP-16 GP-165 GP-164 XRF22 091610 GP-197 GP-94 XRF23 091610 TP-13 XRF13 091710 XRF14 091710 GS-19 TP-1 SS-21 GP-20

GP-215 GP-213 GP-216 GP-217 GP-214 GP-218 GS-37 GP-219

Former Building #1

Legend

- Boring
- Confirmation
- Sub Slab Sample
- Surface Sample
- Test Pit
- Former Building
- Tanks/Exterior Pits
- Swale
- Wetland

0 10 20

1 inch = 20 feet

Y:\Rochester, City\209288 PHOTECH\Drawings\RAWP July 2011\Figure9_ AOC 13 11x17.mxd

LABELLA Associates, P.C.
300 STATE STREET
ROCHESTER, NY 14614
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CITY OF ROCHESTER

FORMER PHOTECH SITE
1000 DRIVING PARK BLVD
ROCHESTER, NEW YORK

DESIGN PHASE INVESTIGATION
DATA REPORT

AREA OF CONCERN 13
EXPLORATION LOCATIONS

Issued For: FINAL

Date: 08/17/2011

Drawn By: MFP

209288

FIGURE 9

Legend

Well Status

- Decommissioned
- Destroyed
- Missing
- In-Use
- Swale
- Regulated Wetland
- Underground Tank of Water Vault
- Former Building
- Former Tunnel
- Parcel

NOTES:

1. **Red** text denotes value exceeded the NYSDEC Technical and Operational Guidancec Series 1.1.1 Groundwater Standard.

2. ppb denotes parts per billion

R-302
RCRA Metals
Arsenic 10 U ppb
Barium 8.79 J ppb
Cadmium 3 U ppb
Chromium 5 U ppb
Lead 6 U ppb
Mercury 0.2 U ppb
Selenium 10 U ppb
Silver 5 U ppb
SVOCs
No Exceedances
VOCs
No Exceedances

Well-01
RCRA Metals
Arsenic 10 U ppb
Barium 60.8 ppb
Cadmium 8.45 ppb
Chromium 5 U ppb
Lead 3.44 J ppb
Mercury 0.2 U ppb
Selenium 10 U ppb
Silver 7.83 ppb
SVOCs
No Exceedances
VOCs
No Exceedances

GPMW-08
RCRA Metals
Arsenic 10 U ppb
Barium 239 ppb
Cadmium 3 U ppb
Chromium 5 U ppb
Lead 3.02 J ppb
Mercury 0.2 U ppb
Selenium 10 U ppb
Silver 5 U ppb
SVOCs
No Exceedances
VOCs
No Exceedances

Well-11
RCRA Metals
Arsenic 10 U ppb
Barium 105 ppb
Cadmium 3 U ppb
Chromium 5 U ppb
Lead 5.46 J ppb
Mercury 0.2 U ppb
Selenium 10 U ppb
Silver 5 U ppb
SVOCs
No Exceedances
VOCs
No Exceedances

Well-13
RCRA Metals
Arsenic 10 U ppb
Barium 88.9 ppb
Cadmium 3 U ppb
Chromium 5 U ppb
Lead 6 U ppb
Mercury 0.2 U ppb
Selenium 5.46 J ppb
Silver 5 U ppb
SVOCs
No Exceedances
VOCs
No Exceedances

IMW-15
RCRA Metals
Arsenic 4.56 J ppb
Barium 19.9 J ppb
Cadmium 2.12 J ppb
Chromium 1.74 J ppb
Lead 2.6 U ppb
Mercury 0.09 U ppb
Selenium 4.8 U ppb
Silver 1.5 U ppb

BR-15
RCRA Metals
Arsenic 10 J ppb
Barium 13.1 J ppb
Cadmium 3 U ppb
Chromium 5 U ppb
Lead 5.54 J ppb
Mercury 0.2 U ppb
Selenium 5.27 J ppb
Silver 5 U ppb

Well-06
RCRA Metals
Arsenic 10 U ppb
Barium 75.5 ppb
Cadmium 3 U ppb
Chromium 5 U ppb
Lead 6 U ppb
Mercury 0.2 U ppb
Selenium 10 U ppb
Silver 5 U ppb
SVOCs
No Exceedances
VOCs
No Exceedances

IMW-14
RCRA Metals
Arsenic 4.24 J ppb
Barium 38.4 J ppb
Cadmium 1.53 J ppb
Chromium 5 U ppb
Lead 6 UN ppb
Mercury 0.2 U ppb
Selenium 10 U ppb
Silver 5 U ppb

BR-14
RCRA Metals
Arsenic 10 J ppb
Barium 22.2 J ppb
Cadmium 3 U ppb
Chromium 5 U ppb
Lead 3.04 J ppb
Mercury 0.2 U ppb
Selenium 10 U ppb
Silver 5 U ppb

IMW-16
Metals
Cadmium 3 U ppb
Silver 5 U ppb

BR-16
RCRA Metals
Arsenic 10 J ppb
Barium 261 J ppb
Cadmium 3 J ppb
Chromium 1.21 U ppb
Lead 17 ppb
Mercury 0.2 U ppb
Selenium 10 U ppb
Silver 5 U ppb

Well-08
RCRA Metals
Arsenic 7.08 J ppb
Barium 57.6 ppb
Cadmium 3 U ppb
Chromium 5 U ppb
Lead 2.8 J ppb
Mercury 0.2 UN ppb
Selenium 10 U ppb
Silver 1.68 J ppb

Well-07
Metals
Cadmium 3 U ppb
Silver 1.66 J ppb

IMW-17
RCRA Metals
Arsenic 4.2 U ppb
Barium 62.9 ppb
Cadmium 0.5 U ppb
Chromium 1.1 U ppb
Lead 2.6 U ppb
Mercury 0.9 U ppb
Selenium 4.8 U ppb
Silver 1.5 U ppb
SVOCs
No Exceedances
VOCs
Trichloroethene 5.6 ppb

BR-17
RCRA Metals
Arsenic 10 U ppb
Barium 26.1 J ppb
Cadmium 0.65 J ppb
Chromium 1.25 J ppb
Lead 8.16 J ppb
Mercury 0.2 U ppb
Selenium 10 U ppb
Silver 5 U ppb
SVOCs
No Exceedances
VOCs
No Exceedances

Well-03, Well-04, Well-05, Well-06, Well-07, Well-08, Well-09, Well-11, Well-12, Well-13, R-302, Well-02, GPMW-08, Well-01, IMW/BR-14, IMW/BR-15, IMW/BR-16, IMW/BR-17

Former Building #15 Chemical Storage Shed; Former Chemcial Storage Shed; Former Building #13 Warehouse; Former Guard House; Former Building #11 Chemical Lab; Former Building #16 Process Building; Former Building #12 Subcoat Building; Former Tunnel; Former Building #8 Filter Building; Former Building #9; Former Building #10; Former Building #7 Coating Alley; Former Building #17 Dryer Addition; Passenger Hallway; Former Building #1 Research and Development; Former Building #2 Emulsion Building; Former Building #3 Garage; Former Building #4 Maintenance Shop; Former Building #5 Boiler House; Former Carpenter Shed; Former Building #6 Stationary Engineering

Driving Park Avenue

Swale

Wetland

Y:\Rochester, City\209288 PHOTECH\Drawings\DPI\Drawings DPI Report\Figure10_Well Map 11X17.mxd

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CITY OF ROCHESTER

FORMER PHOTECH SITE
1000 DRIVING PARK AVENUE
ROCHESTER, NEW YORK

DESIGN PHASE INVESTIGATION DATA REPORT

GROUNDWATER SAMPLE RESULTS FROM THE DESIGN PHASE INVESTIGATION

W, S, N, E

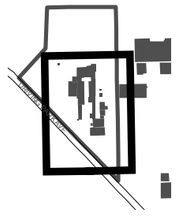
0 60

1 inch = 60 feet

Issued For: **FINAL**

Date: 08/17/2011

Drawn By: MFP



209288

FIGURE 10

LaBella Associates, P.C.
300 State Street
Rochester, New York 14614

Appendix 1

Boring and Groundwater Monitoring Well Installation Logs

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-1
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc, | BORING LOCATION: | TIME: 0810 TO 0830
DRILLER: J. Agar | GROUND SURFACE ELEVATION | DATUM:
LABELLA REPRESENTATIVE: MFP | START DATE: 29-Apr-10 | END DATE: 29-Apr-10

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 1.8-inch
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM) Ag	Cd	Pb
0	3.5			GRAVEL				
		1'	0.2	Brown mf SAND, moist, no odor	0			
					0			
2								
		3'	3.0	Brown SILT, little f Sand, little mf sub rounded Gravel, moist, no odor	0			
4					0			
	3.5							
		5'			0			
6								
					0			
		7'						
					0			
8								
	2.7	9'	8.0	Brown to Gray SILT, little f Sand, little Clay, little mf angular Gravel, moist, no door	0			
10					0			
				Refusal at 10.8 ft bgs				
12								
14								
16								

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		10.8	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 % | little = 10 to 20% | c - coarse | ND = Non Detect
some = 20 to 35% | trace = 1 to 10% | m = medium | BGS = Below the Ground Surface
f = fine | NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-2
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc,
DRILLER: J. Agar
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 29-Apr-10
END DATE: 29-Apr-10
TIME: 0845 TO 0910
DATUM:

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM) Ag	Cd	Pb
0	2.3			ASPHALT				
			0.2	SAND and GRAVEL sub-base	0			
			0.5	CONCRETE				
		1.5'	1.5	Brown SILT, little f Sand, little mf sub rounded Gravel, moist, organic odor	0			
2								
					0			
4					0			
	3.0	4'						
			4.6	Gray SILT, little f Sand, trace f angular Gravel, moist, no odor	0			
6		6'			0			
8					0			
	2.2	8'	8.0	Brown SILT, little Clay, trace f angular Gravel, moist, no odor	0			
10		10'		**Refusal at 10.2 ft bgs**	0			
12								
14								
16								

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		10.2	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-3
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc, | BORING LOCATION: | TIME: 0920 TO 0950
DRILLER: J. Agar | GROUND SURFACE ELEVATION | DATUM:
LABELLA REPRESENTATIVE: MFP | START DATE: 29-Apr-10 | END DATE: 29-Apr-10

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 1.8-inch
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM) Ag	Cd	Pb
0	3.2			Brown SILT, little mf SAND, little mf angular Gravel, moist, no odor				
					0			
		1'						
					0			
2								
		3'			0			
4					0			
	3.5							
		5'			0			
6								
					0			
		7'						
					0			
8								
	1.0		8.0	Brown to gray SILT, some f Sand, moist, no odor				
					0			
		9'						
10					0			
				Refusal at 9.7 ft bgs				
12								
14								
16								

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		9.7	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 % | little = 10 to 20% | c - coarse | ND = Non Detect
some = 20 to 35% | trace = 1 to 10% | m = medium | BGS = Below the Ground Surface
f = fine | NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-4
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc, | BORING LOCATION: | TIME: 0955 TO 1020
DRILLER: J. Agar | GROUND SURFACE ELEVATION | DATUM:
LABELLA REPRESENTATIVE: MFP | START DATE: 29-Apr-10 | END DATE: 29-Apr-10

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 1.8-inch
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM) Ag	Cd	Pb
0	3.2			Topsoil				
			0.5	Brown SILT, little f SAND, trace f angular Gravel, moist, no odor	0			
		1'						
					0			
2								
		3'			0			
4					0			
	3.4							
		5'			0			
			5.0	Brown to Gray SILT, little f Sand, trace f angular Gravel, moist, no odor				
6					0			
		7'						
					0			
8								
	0.5		8.0	Brown to gray SILT, some f Sand, moist, no odor				
					0			
		8.5'						
10					0			
				Refusal at 8.7 ft bgs				
12								
14								
16								

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		8.7	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 % | little = 10 to 20% | c - coarse | ND = Non Detect
some = 20 to 35% | trace = 1 to 10% | m = medium | BGS = Below the Ground Surface
f = fine | NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-5
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc,
DRILLER: J. Agar
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 29-Apr-10
END DATE: 29-Apr-10
TIME: 1035 TO 1050
DATUM:

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM) Ag	Cd	Pb
0	3.3			Brown SILT, little f SAND, trace f angular Gravel, moist, no odor				
		1'			0			
2					0			
		3'			0			
4					0			
	3.4							
		5'			0			
6			5.0	Brown to Gray SILT, little f Sand, trace f angular Gravel, moist, no odor	0			
		7'			0			
8								
	1.2				0			
		9'						
10				(Bottom of core hole some weathered shale)	0			
				Refusal at 9.2 ft bgs				
12								
14								
16								

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		9.2	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-6
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc,
DRILLER: J. Agar
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 29-Apr-10
END DATE: 29-Apr-10
TIME: 1058 TO 1115
DATUM:

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM) Ag	Cd	Pb
0	3.3			Brown SILT, some mf angular Gravel, little f Sand, moist, no odor				
		1'			0			
2					0			
		3'			0			
4					0			
	1.0	4.5'			0			
6				**Refusal at 5 ft bgs**				
8								
10								
12								
14								
16								

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		5.0	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-7
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc,
DRILLER: J. Agar
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 29-Apr-10
END DATE: 29-Apr-10
TIME: 1120 TO 1140
DATUM:

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM) Ag	Cd	Pb
0	3.1			ASPHALT				
			0.2	GRAVEL sub base	0			
		1'						
			0.5	Brown SILT, little f SAND, trace f angular Gravel, moist, no odor				
					0			
2								
		3'			0			
4					0			
	1.2		4.0	Gray SILT and mf angular GRAVEL, little f Sand, wet, no odor				
		5'			0			
			5.0	Brown to Gray SILT, little f Sand, trace f angular Gravel, moist, no odor				
6								
					0			
		7'						
		7' Duplicate						
				(Bottom of core hole some weathered shale)	0			
8								
				Refusal at 8 ft bgs				
10								
12								
14								
16								

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Well GPMW-8 installed
---	---	---		9.3	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-8
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc,
DRILLER: J. Agar
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 29-Apr-10
END DATE: 29-Apr-10
TIME: 1230 TO 1305
DATUM:

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM) Ag	Cd	Pb
0	3.1			ASPHALT				
			0.2	GRAVEL sub base	0			
		1'						
			0.5	Brown SILT, little f SAND, trace f angular Gravel, moist, no odor				
					0			
2								
		3'			0			
4					0			
	1.2		4.0	Gray SILT and mf angular GRAVEL, little f Sand, wet, no odor				
		5'			0			
		5' Duplicate	5.0	Brown to Gray SILT, little f Sand, trace f angular Gravel, moist, no				
6				odor				
					0			
				(Bottom of core hole some weathered shale)	0			
8								
	1.4			As Above, saturated				
		9'						
10				**Refusal at 9.3 ft bgs**				
12								
14								
16								

WATER LEVEL DATA			DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
---	---	---		9.3	no

NOTES:
Well GPMW-8 installed

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-9
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc,
DRILLER: J. Agar
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 29-Apr-10
END DATE: 29-Apr-10
TIME: 1318 TO 1330
DATUM:

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM) Ag	Cd	Pb
0	1.2	1'	0.2	ASPHALT Brown SILT, little f Sand, trace f angular Gravel, moist, no odor	0			
2					0			
4					0			
	1.0	4.5'		Brown SILT, little f Sand, little f angular Gravel, wet, no odor	0			
6								
8				**Refusal at 6.8 ft bgs**				
10								
12								
14								
16								

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		6.8	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-10
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc,
DRILLER: J. Agar
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 29-Apr-10
END DATE: 29-Apr-10
TIME: 1335 TO 1355
DATUM:

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM) Ag	Cd	Pb
0	3.0.			TOPSOIL				
			0.2	Brown SILT, little f Sand, trace f angular Gravel, moist, no odor	0			
		1'						
					0			
2								
		3'			0			
4					0			
	3.3							
			4.5	Brown SILT, little f Sand, little mf angular gravel, moist, no odor				
		5'			0			
6								
			6.7	Brown SILT, little f Sand, trace f angular Gravel, moist, no odor	0			
		7'						
					0			
8								
	3.5							
					0			
		9'						
10					0			
		11'			**0**			
12								
				Saturated at bottom of core				
				Refusal at 12.2 ft bgs				
14								
16								

WATER LEVEL DATA			DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
---	---	---		12.2	yes

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-11
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc,
DRILLER: J. Agar
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 29-Apr-10
END DATE: 29-Apr-10
TIME: 1420 TO 1435
DATUM:

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM) Ag	Cd	Pb
0	3.1			ASPHALT				
			0.2	GRAVEL sub base	0			
		1'	0.4	Gray SILT, little f Sand, trace f angular Gravel, moist, no odor				
2					0			
		3'			0			
4					0			
	3.6							
		5'	5.0	Brown to Gray SILT, little f Sand, trace f angular Gravel, moist, no **odor**	0			
6					0			
		7'						
8					0			
	2.4							
		9'	9.0	Brown SILT, some f angular Gravel, little f Sand, moist, no odor	0			
10					0			
				Refusal at 10.4 ft bgs				
12								
14								
16								

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		10.4	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-12
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc,
DRILLER: J. Agar
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 29-Apr-10
END DATE: 29-Apr-10
TIME: 1515 TO 1545
DATUM:

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM) Ag	Cd	Pb
0	3.4			ASPHALT				
			0.2	GRAVEL sub base	0			
		1'	0.4	Gray SILT, little f Sand, trace f angular Gravel, moist, no odor				
					0			
2								
		3'			0			
4					0			
	3.6							
		5'	5.0	Brown to Gray SILT, little f Sand, trace f angular Gravel, moist, no **odor**	0			
6								
		7'			0			
8					0			
	3.4							
		9'	9.0	Brown SILT, some f angular Gravel, little f Sand, moist, no odor	0			
10								
		11'			0			
12					0			
				Refusal at 12.6 ft bgs				
14								
16								

WATER LEVEL DATA			DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
---	---	---		12.6	no

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-13
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc,
DRILLER: J. Agar
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 29-Apr-10
END DATE: 29-Apr-10
TIME: 1548 TO 1610
DATUM:

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM) Ag	Cd	Pb
0	3.5			TOPSOIL				
					0			
		1'	0.4	Brown SILT, some mf angular Gravel, moist, no odor				
					0			
2								
		3'			0			
4					0			
	3.1							
		5'	5.0	Brown to Gray SILT, little f Sand, trace f angular Gravel, moist, no **odor**	0			
6								
					0			
		7'						
					0			
8								
	3.1							
					0			
		9'	9.0					
10					0			
				(weathered shale at bottom of core)				
		11'						
					0			
12								
				Refusal at 11.4 ft bgs				
14								
16								

NOTES:
GPMW-13

WATER LEVEL DATA			DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
---	---	---		12.6	no

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-14**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc, | BORING LOCATION: | TIME: 1610 TO 1635
DRILLER: J. Agar | GROUND SURFACE ELEVATION | DATUM:
LABELLA REPRESENTATIVE: MFP | START DATE: 29-Apr-10 | END DATE: 29-Apr-10

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 1.8-inch
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM) Ag	Cd	Pb
0	1.4			ASPHALT				
			0.2	GRAVEL	0			
		1'	1.0	Dark Gray SILT, little f Sand, moist, no odor				
					0			
2								
					0			
4					0			
	3.2		4.0	Gray SILT, little f Sand, trace f angular Gravel, moist, no odor				
		5'			0			
6								
		7'			0			
8					0			
	0.4	8'						
					0			
				Refusal at 8.4 ft bgs				
10								
12								
14								
16								

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		6.8	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 % | little = 10 to 20% | c - coarse | ND = Non Detect
some = 20 to 35% | trace = 1 to 10% | m = medium | BGS = Below the Ground Surface
f = fine | NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-15
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc, | BORING LOCATION: | TIME: 0815 TO 0845
DRILLER: J. Agar | GROUND SURFACE ELEVATION | DATUM:
LABELLA REPRESENTATIVE: MFP | START DATE: 30-Apr-10 | END DATE: 30-Apr-10

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 1.8-inch
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM) Ag	Cd	Pb
0	3.4			Brown SILT, some mf angular Gravel, little f Sand, moist, no odor				
		1'			0			
2					0			
		3'			0			
4					0			
	1.2							
		5'			0			
6					0			
8					0			
	0.8	8'		As Above, wet				
					0			
10					0			
12								
	1.7	13'	12.0	Brown SILT, some mf angular Gravel, little f Sand, wet, no odor	**0**			
14					**0**			
					0			
16				**Refusal at 15.6 ft bgs**				

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		15.6	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 % | little = 10 to 20% | c - coarse | ND = Non Detect
some = 20 to 35% | trace = 1 to 10% | m = medium | BGS = Below the Ground Surface
f = fine | NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-16
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc, | BORING LOCATION: | TIME: 0853 TO 0915
DRILLER: J. Agar | GROUND SURFACE ELEVATION | DATUM:
LABELLA REPRESENTATIVE: MFP | START DATE: 30-Apr-10 | END DATE: 30-Apr-10

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 1.8-inch
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM) Ag	Cd	Pb
0	3.2			Brown SILT and mf angular GRAVEL, little f Sand, moist, no odor				
					0			
		1'						
					0			
2								
		3'			0			
4					0			
	0.2			GRAVEL				
		5'			0			
6								
					0			
					0			
8								
	0.8	8'	8.0	Brown SILT, little f Sand, trace f angular Gravel, moist to wet, no odor				
					0			
10					0			
12								
	0.5	13'		As Above, weathered shale	0			
					0			
14								
					0			
16				**Refusal at 15.6 ft bgs**				

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		15.6	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 % | little = 10 to 20% | c - coarse | ND = Non Detect
some = 20 to 35% | trace = 1 to 10% | m = medium | BGS = Below the Ground Surface
f = fine | NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-17
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc, | BORING LOCATION: | TIME: 0920 TO 0940
DRILLER: J. Agar | GROUND SURFACE ELEVATION | DATUM:
LABELLA REPRESENTATIVE: MFP | START DATE: 30-Apr-10 | END DATE: 30-Apr-10

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 1.8-inch
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	1.8	0		Brown SILT and mf angular GRAVEL, little f Sand, moist, no odor		
					0	
		1.5				
					0	
2						
					0	
4					0	
	2.3	4'				
			5.0	Brown SILT, little f Sand, trace f angular Gravel, moist, no odor	0	
6		6'				
					0	
8					0	
	2.0	8'	8.0			
					0	
		9'				
10					0	
				Refusal at 9.4 ft bgs		
12						
					0	
					0	
14						
					0	
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		9.4	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 % | little = 10 to 20% | c - coarse | ND = Non Detect
some = 20 to 35% | trace = 1 to 10% | m = medium | BGS = Below the Ground Surface
f = fine | NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-18
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc, | BORING LOCATION: | TIME: 0947 TO 1015
DRILLER: J. Agar | GROUND SURFACE ELEVATION | DATUM:
LABELLA REPRESENTATIVE: MFP | START DATE: 30-Apr-10 | END DATE: 30-Apr-10

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 1.8-inch
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	3.5			Brown SILT and mf angular GRAVEL, little f Sand, moist, no odor		
					0	
		1'				
					0	
2						
		3'			0	
4					0	
	3.6					
		5'				
			5.0	Brown SILT, little f Sand, trace f angular Gravel, moist, no odor	0	
6						
					0	
		7'				
					0	
8						
	3.5		8.0			
					0	
		9'				
10					0	
		11'				
12						
				Refusal at 11.7 ft bgs	0	
					0	
14						
					0	
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		11.7	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 % | little = 10 to 20% | c - coarse | ND = Non Detect
some = 20 to 35% | trace = 1 to 10% | m = medium | BGS = Below the Ground Surface
f = fine | NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-19
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc,
DRILLER: J. Agar
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 30-Apr-10
END DATE: 30-Apr-10
TIME: 1027 TO 1055
DATUM:

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	1.1	0.5'		Brown SILT and mf angular GRAVEL, little f Sand, moist, no odor	0	
2					0	
4					0	
	1.0	4'			0	
6					0	
8					0	
	0.	8'			0	
10				**Refusal at 10.2 ft bgs**	0	
12					0	
14					0	
					0	
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		11.7	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-20
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc, BORING LOCATION: TIME: TO
DRILLER: J. Agar GROUND SURFACE ELEVATION DATUM:
LABELLA REPRESENTATIVE: MFP START DATE: 30-Apr-10 END DATE: 30-Apr-10

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: 1.8-inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0				Blind probe through Test Pit TP-9 to install well GPMW-20		
					0	
2					0	
					0	
4					0	
					0	
6						
					0	
					0	
8						
					0	
10					0	
12						
					0	
					0	
14						
					0	
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---			no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 % little = 10 to 20% c - coarse ND = Non Detect
some = 20 to 35% trace = 1 to 10% m = medium BGS = Below the Ground Surface
f = fine NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-21
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc,
DRILLER: J. Agar
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 30-Apr-10
END DATE: 30-Apr-10
TIME: 1240 TO 1305
DATUM:

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	3.2			Brown SILT and mf angular GRAVEL, little f Sand, moist, no odor		
					0	
		1'				
					0	
2						
			2.7	Brown SILT, little f Sand, moist, no odor		
		3'			0	
4					0	
	1.8					
			4.5	Brown SILT, little f Sand, trace f angular Gravel, moist, no odor		
		5'			0	
6						
					0	
					0	
8						
	3.6					
		9'			0	
10					0	
		11'				
12						
				Refusal at 11.8 ft bgs	0	
					0	
14						
					0	
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		11.8	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-23
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc,
DRILLER: J. Agar
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 30-Apr-10
END DATE: 30-Apr-10
TIME: 1320 TO 1405
DATUM:

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	3.2			GRAVEL		
			0.5	Brown SILT, little f Sand, moist, no odor	0	
		1'				
					0	
2						
		3'			0	
4					0	
	1.5		4.0	Brown to Gray Silt, little f Sand, trace f angular Gravel, moist, no odor		
		5'			0	
6						
					0	
		7'				
					0	
8						
	3.6					
					0	
10					0	
		11'				
12						
				Refusal at 11.8 ft bgs	0	
					0	
14						
					0	
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		11.8	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-23
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc, | BORING LOCATION: | TIME: 1415 TO 1450
DRILLER: J. Agar | GROUND SURFACE ELEVATION | DATUM:
LABELLA REPRESENTATIVE: MFP | START DATE: 30-Apr-10 | END DATE: 30-Apr-10

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 1.8-inch
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	1.5			GRAVEL		
			0.5	Brown SILT, little f Sand, moist, no odor	0	
		1'				
					0	
2						
					0	
4					0	
	2.2	4'	4.0	Brown to Gray Silt, little f Sand, trace f angular Gravel, moist, no odor		
					0	
6		6'				
					0	
					0	
8						
	3.1	9'				
					0	
10					0	
		11'				
12						
				Refusal at 11.8 ft bgs	0	
					0	
14						
					0	
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		11.8	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 % | little = 10 to 20% | c - coarse | ND = Non Detect
some = 20 to 35% | trace = 1 to 10% | m = medium | BGS = Below the Ground Surface
f = fine | NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-24
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: TREC Environmental, Inc,
DRILLER: J. Agar
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 30-Apr-10
END DATE: 30-Apr-10
TIME: 1500 TO 1530
DATUM:

TYPE OF DRILL RIG: Track Mounted Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	1.5			GRAVEL		
			0.5	Brown SILT, little f Sand, moist, no odor	0	
		1'				
					0	
2						
					0	
4					0	
	2.2	4'	4.0	Brown to Gray Silt, little f Sand, trace f angular Gravel, moist, no odor		
					0	
6		6'				
					0	
					0	
8						
	3.1	9'				
					0	
10					0	
		11'				
12						
				Refusal at 11.8 ft bgs	0	
					0	
14						
					0	
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		11.8	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-29
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 25-Oct-10 END DATE: 25-Oct-10
TIME: 1100 TO 1135
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	3.1			ASPHALT		
		0.5'	0.2	Gravel Sub-base	0	
			0.5	Brown SILT and mf angular Gravel, little f Sand, moist		
		1'	1.5	Brown SILT, little f Sand and mf angular Gravel, moist, no odor		
					0	
2						
		3'			0	
4					0	
	3.5					
		5'				
					0	
6						
					0	
		7'				
					0	
8						
	2.0					
					0	
				some weathered bedrock at bottom of core		
10		10'			0	
12						
				Refusal at 10 ft bgs		
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		10	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-30**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 25-Oct-10 END DATE: 25-Oct-10
TIME: 1140 TO 1200
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	2.8			ASPHALT		
		0.5'	0.2	Gravel Sub-base	0	
			0.5	Brown SILT, little f Sand and mf angular Gravel, moist, no odor		
		1.5'			0	
2						
		2.5'			0	
4					0	
	3.5					
					0	
6		6'			0	
			7.2	Brown mf SAND, little Silt, saturated, no odor		
8					0	
	0.2	8'		**Refusal at 8.2 ft bgs**	0	
10					0	
12						
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		10	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-31
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 25-Oct-10
END DATE: 25-Oct-10
TIME: 1225 TO 1245
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	3.2			ASPHALT		
		0.5'	0.2	Gravel Sub-base	0	
			0.5	Brown SILT, little f Sand and mf angular Gravel, moist, no odor		
		1.5'			0	
2						
		2.5'			0	
4					0	
	3.5	4'				
					0	
6			6.0	Brown SILT and f SAND, some mf angular Gravel, wet, no odor		
					0	
		7'				
8					0	
	0.2	8'				
				Refusal at 8.3 ft bgs	0	
10					0	
12						
14						
16						

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME	DEPTH (FT)		
---	---	---		8.3	no

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-32
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 25-Oct-10
END DATE: 25-Oct-10
TIME: 1255 TO 1315
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	2.9			ASPHALT		
		0.5'	0.2	Gravel Sub-base	0	
			0.5	Brown SILT, little f Sand and mf angular Gravel, moist, no odor		
		1.5'			0	
2						
		2.5'			0	
4					0	
	3.0					
					0	
6		6'	6.0	Brown SILT and f SAND, some mf angular Gravel, wet, no odor	0	
8					0	
	2.0					
					0	
10		10'		**Refusal at 10 ft bgs**	0	
12						
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		10	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-33
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 25-Oct-10 END DATE: 25-Oct-10
TIME: 1327 TO 1350
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	2.5			ASPHALT		
		0.5'	0.2	Gravel Sub-base	0	
			0.5	Brown SILT, little f Sand and mf angular Gravel, moist, no odor		
		1.5'			0	
2						
		2.5'			0	
4					0	
	1.5					
		5'			0	
6			6.0	Brown SILT and f SAND, some mf angular Gravel, wet, no odor		
					0	
8					0	
	2.1					
					0	
10		10'			0	
				Refusal at 10.1 ft bgs		
12						
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		10.1	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-34
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 25-Oct-10 END DATE: 25-Oct-10
TIME: 1400 TO 1415
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	2.8			ASPHALT		
		0.5'	0.2	Gravel Sub-base	0	
			0.5	Brown SILT, little f Sand and mf angular Gravel, moist, no odor		
		1.5'			0	
2						
		2.5'			0	
4					0	
	2.2					
		5'			0	
6						
					0	
8					0	
	1.0					
		9'			0	
10						
					0	
				Refusal at 9 ft bgs		
12						
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		9	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-35
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 25-Oct-10 END DATE: 25-Oct-10
TIME: 1405 TO 1435
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	2.5			ASPHALT		
		0.5'	0.2	Gravel Sub-base	0	
			0.6	Brown SILT, little f Sand and mf angular Gravel, moist, no odor		
		1.5'			0	
2						
		2.5'			0	
4					0	
	3.0					
		5'			0	
6						
					0	
8					0	
	0.5					
		8.5			0	
10					0	
				Refusal at 8.5 ft bgs		
12						
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		8.5	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-36**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 25-Oct-10
END DATE: 25-Oct-10
TIME: 1255 TO 1328
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	1.8			ASPHALT		
		0.5'	0.2	Gravel Sub-base	0	
			0.8	Brown-Gray SILT, little f Sand and mf angular Gravel, moist, no odor		
		1.5'			0	
2						
					0	
4					0	
	3.2					
		5'			0	
6						
		7'			0	
8					0	
	0.2	8'				
					0	
10					0	
				Refusal at 8.2 ft bgs		
12						
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		8.2	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-37
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 25-Oct-10 END DATE: 25-Oct-10
TIME: 1520 TO 1600
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	2.9			ASPHALT		
		0.5'	0.2	Gravel Sub-base	0	
			0.6	Brown SILT, little f Sand and mf angular Gravel, moist, no odor		
		1.5'			0	
2						
		2.5'			0	
4					0	
	2.2					
		5'			0	
6						
					0	
8					0	
	1.2					
		9.3'			0	
10						
				Refusal at 9.3 ft bgs	0	
12						
14						
16						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
---	---	---		9.3	no

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-38
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 26-Oct-10 END DATE: 26-Oct-10
TIME: 0815 TO 0840
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	1.5			ASPHALT		
		0.5'	0.2	Gravel Sub-base	0	
			0.6	Brown SILT, little f Sand and mf angular Gravel, moist, no odor		
		1.5'			0	
2						
					0	
4					0	
	3.2	4'				
					0	
6						
					0	
		7'				
					0	
8						
	2.1					
					0	
10		10'			0	
				weathered bedrock at bottom of core		
12						
				Refusal at 11.1 ft bgs		
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		11.1	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-39
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 26-Oct-10 END DATE: 26-Oct-10
TIME: 0850 TO 0910
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	3.0			ASPHALT		
		0.5'	0.2	Gravel Sub-base	0	
			0.6	Brown SILT, little f Sand and mf angular Gravel, moist, no odor		
		1.5'			0	
2						
		2.5'			0	
4					0	
	3.1	4'				
					0	
6						
		7'			0	
8					0	
	2.1			As above, saturated		
					0	
10		10'			0	
12						
				Refusal at 10.5 ft bgs		
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		10.5	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-40**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 26-Oct-10
END DATE: 26-Oct-10
TIME: 0930 TO 0950
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	1.6			ASPHALT		
		0.5'	0.2	Gravel Sub-base	0	
			0.6	Brown SILT, little f Sand and mf angular Gravel, moist, no odor		
		1.5'			0	
2						
					0	
4					0	
	0.8	4.5				
					0	
6						
		7'			0	
8					0	
	0.5	8'		As above, saturated		
					0	
10					0	
				Refusal at 9.6 ft bgs		
12						
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		9.6	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-41**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 26-Oct-10
END DATE: 26-Oct-10
TIME: 0955 TO 1015
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	1.6	0.5'	1.5	Gravel Sub-base Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
2		1.5'			0	
		2.5'			0	
4	0.8				0	
6		6'			0	
8	0.5	8'		As above, saturated	0	
10				**Refusal at 9.7 ft bgs**	0	
12						
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		9.7	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-42
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 26-Oct-10
END DATE: 26-Oct-10
TIME: 1030 TO 1050
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	1.6	0.5'	1.5	Gravel Sub-base Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
2		1.5'			0	
		2.5'			0	
4	0.8	5'			0	
6					0	
8	0.5	9.5'			0	
10				**Refusal at 9.7 ft bgs**	0	
12						
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		9.7	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-43**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 26-Oct-10
END DATE: 26-Oct-10
TIME: 1100 TO 1120
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	1.6	0.5'		Gravel Sub-base	0	
2		2.5'			0	
4	2.1	4'		Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
6		6'			0	
8	0.1	8.1'		**Refusal at 8.1 ft bgs**	0	
10					0	
12						
14						
16						

NOTES:

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
---	---	---		8.1	no

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-44
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 26-Oct-10 END DATE: 26-Oct-10
TIME: 1130 TO 1150
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	1.5	0.5'	0.2	ASPHALT Gravel Sub-base	0	
2					0	
4					0	
	2.2	4'		Brown SILT, little f Sand and mf angular Gravel, moist, no odor		
6		6'			0	
8					0	
	0.5	8.5'		As above, saturated		
10					0	
12						
				Refusal at 10.2 ft bgs		
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		10.2	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-45
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 26-Oct-10 END DATE: 26-Oct-10
TIME: 1225 TO 1255
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	1.9			ASPHALT		
		0.5'	0.2	Gravel Sub-base	0	
		1.5'				
			1.5	Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
2						
					0	
4					0	
	2.4	4'				
					0	
6		6'				
					0	
					0	
8						
	1.3					
		9'			0	
10					0	
12						
				Refusal at 10.7 ft bgs		
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		10.7	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-46
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 26-Oct-10 END DATE: 26-Oct-10
TIME: 1310 TO 1340
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	1.9	0'		Brown SILT, little f Sand and mf angular Gravel, moist, no odor		
					0	
		1'				
2					0	
		3'				
					0	
4					0	
	2.4					
		5'			0	
6						
					0	
8					0	
	1.3					
					0	
10					0	
		11'		*weathered bedrock at 10.2-10.5 ft bgs*		
12						
				Refusal at 11.1 ft bgs		
14						
16						

NOTES:

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
---	---	---		11.1	no

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-47
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 26-Oct-10 END DATE: 26-Oct-10
TIME: 1350 TO 1420
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	3.5	0'	0.2	Topsoil Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
		1'			0	
2		3'			0	
4	3.3	4'			0	
6		7'			0	
8	3.2				0	
10		11'		*weathered bedrock at 11 ft bgs*	0	
12				**Refusal at 11.1 ft bgs**		
14						
16						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
---	---	---		11.1	no

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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300 STATE STREET, ROCHESTER, NY
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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-48
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 27-Oct-10 END DATE: 27-Oct-10
TIME: 0745 TO 0805
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	3.0	0'		Topsoil		
			0.2	Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
		1'				
2					0	
		3'				
					0	
4					0	
	2.9					
					0	
6		6'				
					0	
8					0	
	2.5					
					0	
10		10.5			0	
12						
				Refusal at 10.6 ft bgs		
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		10.6	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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300 STATE STREET, ROCHESTER, NY
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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-49
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 27-Oct-10 END DATE: 27-Oct-10
TIME: 0810 TO 0820
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	3.0	0'		Topsoil		
			0.2	Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
		1'				
2					0	
		3'				
					0	
4					0	
	1.7					
		5'			0	
6						
					0	
8					0	
	2.1					
					0	
10		10'			0	
12						
				Refusal at 10.1 ft bgs		
14						
16						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
---	---	---		10.1	no

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-50**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 27-Oct-10
END DATE: 27-Oct-10
TIME: 0830 TO 0840
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	3.0	0'		Topsoil		
			0.2	Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
		1'				
2					0	
		3'				
					0	
4					0	
	2.3					
					0	
6		6'				
					0	
					0	
8						
	1.1					
					0	
		9'				
10					0	
12						
				Refusal at 9.5 ft bgs		
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		9.5	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-51**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 27-Oct-10 END DATE: 27-Oct-10
TIME: 0845 TO 0905
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	2.5	0'		Brown SILT, little f Sand and mf angular Gravel, moist, no odor		
					0	
		1'				
					0	
2		2.5'				
					0	
4					0	
	2.5			*sand seam from 4.2-5 ft bgs*		
					0	
6		6'				
					0	
8					0	
	1.0					
		9'			0	
10					0	
12						
				Refusal at 9.5 ft bgs		
14						
16						

NOTES:

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
---	---	---		9.5	no

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

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(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-52
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 27-Oct-10 END DATE: 27-Oct-10
TIME: 0915 TO 0935
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	2.5	0'		Brown SILT, little f Sand and mf angular Gravel, moist, no odor		
					0	
		1'				
2					0	
		3'			0	
4					0	
	2.5					
					0	
6		6'				
					0	
8					0	
	1.0					
					0	
10		10'			0	
12						
				Refusal at 10.1 ft bgs		
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		10.1	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-53
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 27-Oct-10 END DATE: 27-Oct-10
TIME: 0945 TO 1005
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	1.0	0.5'	0.2	Asphalt Grave sub-base	0	
			0.5	Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
2					0	
4					0	
	2.5	4'			0	
6		6'			0	
8					0	
	1.5	9.5'			0	
10					0	
12				**Refusal at 9.5 ft bgs**		
14						
16						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
---	---	---		9.5	no

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-54**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 27-Oct-10
END DATE: 27-Oct-10
TIME: 1025 TO 1040
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0				Backfill Material at AOC 7	0	
2					0	
4					0	
6			6.0	Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
8	2.5	8'			0	
10		11.5'			0	
12				**Refusal at 11.5 ft bgs**		
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		11.5	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-55**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 27-Oct-10 END DATE: 27-Oct-10
TIME: 1125 TO 1155
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0				Backfill Material at AOC 7	0	
2					0	
4					0	
6		5.5'	5.5	Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
8					0	
10	2.5	8'			0	
12		11'			0	
14				**Refusal at 11.0 ft bgs**		
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		11.0	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-56
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 27-Oct-10 END DATE: 27-Oct-10
TIME: 1210 TO 1225
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0				Backfill Material at AOC 7	0	
2					0	
4					0	
6			7.3	Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
8	2.5	8'			0	
10		10'			0	
12				**Refusal at 10.0 ft bgs**		
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		10.0	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-57
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 27-Oct-10 END DATE: 27-Oct-10
TIME: 1225 TO 1245
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0				Backfill Material at AOC 7	0	
2					0	
4					0	
	3.8					
6		6.2'	6.2	Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
8					0	
	2.1	8'				
10					0	
		11'				
12						
				Refusal at 11.0 ft bgs		
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		11.0	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-58**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 27-Oct-10
END DATE: 27-Oct-10
TIME: 1300 TO 1315
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0				Backfill Material at AOC 7	0	
2					0	
4					0	
	3.6					
6					0	
8					0	
	3.5	8'	8.0	Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
10		10'			0	
		11.5'				
12				**Refusal at 11.5 ft bgs**		
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		11.5	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-59**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 27-Oct-10 END DATE: 27-Oct-10
TIME: 1315 TO 1330
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0				Backfill Material at AOC 7	0	
2					0	
4					0	
	3.0					
6		6'	6.0	Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
8					0	
	0.5	8.5'			0	
10					0	
		11.5'				
12				**Refusal at 9.5 ft bgs**		
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		9.5	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-60**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 27-Oct-10 END DATE: 27-Oct-10
TIME: 1330 TO 1350
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0				Backfill Material at AOC 7	0	
2					0	
4					0	
	0.5				0	
6					0	
8					0	
	2.0	8'		Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
10		10'			0	
12				**Refusal at 10.5 ft bgs**		
14						
16						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
---	---	---		10.5	no

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-61**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: S. Loranty
LABELLA REPRESENTATIVE: MFP
BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 27-Oct-10 END DATE: 27-Oct-10
TIME: 1400 TO 1430
DATUM:

TYPE OF DRILL RIG: CME 85
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: 140# Hammer
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0				Backfill Material at AOC 7	0	
2					0	
4					0	
	2.3					
6		6'	5.7	Brown SILT, little f Sand and mf angular Gravel, moist, no odor	0	
8					0	
	3.5	8'				
10		11.5			0	
12						
				Refusal at 11.7 ft bgs		
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		11.7	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-215**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: Jeff
LABELLA REPRESENTATIVE: MFP
BORING LOCATION: **AOC 13**
GROUND SURFACE ELEVATION
START DATE: 15-Jul-11
END DATE: 15-Jul-11
TIME: 0830 TO 0845
DATUM:

TYPE OF DRILL RIG: Geoprobe 6610 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	1.2	0'		Brown SILT, trace f Sand, trace f Gravel, moist, no odor		
		1'	0.9			
2						
4						
	3.5	4'				
6		6'				
		7.5'				
8				**Refusal at 7.5 ft bgs**		
10						
12						
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		7.5	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-216
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: Jeff
LABELLA REPRESENTATIVE: MFP
BORING LOCATION: **AOC 13**
GROUND SURFACE ELEVATION
START DATE: 15-Jul-11
END DATE: 15-Jul-11
TIME: 0910 TO 0925
DATUM:

TYPE OF DRILL RIG: Geoprobe 6610 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	2.0	0'		Brown SILT, little f Sand, trace angular Gravel, moist, no odor		
2		2'				
4	3.0	4'				
6		7'				
8				**Refusal at 7.5 ft bgs**		
10						
12						
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		7.5	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-217
SHEET 1 OF 1
JOB: 209288
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: Jeff
LABELLA REPRESENTATIVE: MFP
BORING LOCATION: **AOC 13**
GROUND SURFACE ELEVATION
START DATE: 15-Jul-11
END DATE: 15-Jul-11
TIME: 0925 TO 0935
DATUM:

TYPE OF DRILL RIG: Geoprobe 6610 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	3.5	0'		Topsoil		
			0.2	Brown SILT, little f Sand, trace angular Gravel, moist, no odor		
2		2'				
4	3.0	4'				
6		6'				
		7'				
8				**Refusal at 7.6 ft bgs**		
10						
12						
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		7.6	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
(585) 454-6110

PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-218**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: Jeff
LABELLA REPRESENTATIVE: MFP
BORING LOCATION: **AOC 13**
GROUND SURFACE ELEVATION
START DATE: 15-Jul-11
END DATE: 15-Jul-11
TIME: 0935 TO 0945
DATUM:

TYPE OF DRILL RIG: Geoprobe 6610 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	3.0	0'		Topsoil		
			0.2	Brown SILT, little f Sand, trace angular Gravel, moist, no odor		
2		2'				
4						
	3.0	4'				
6		6'				
		7'				
8						
				Refusal at 7.5 ft bgs		
10						
12						
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		7.5	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

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PROJECT
Former Photech Imaging Site
1000 Driving Park Ave, Rochester, NY
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-219**
SHEET 1 OF 1
JOB: **209288**
CHKD BY: --

CONTRACTOR: Nothnagle Drilling
DRILLER: Jeff
LABELLA REPRESENTATIVE: MFP
BORING LOCATION: **AOC 13**
GROUND SURFACE ELEVATION
START DATE: 15-Jul-11
END DATE: 15-Jul-11
TIME: 1000 TO 1020
DATUM:

TYPE OF DRILL RIG: Geoprobe 6610 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 1.8-inch
OTHER:

DEPTH (FEET)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID / FID FIELD SCREEN (PPM)	XRF FIELD SCREEN (PPM)
0	3.0	0'	0.2	Topsoil Brown SILT, little f Sand, trace angular Gravel, moist, no odor		
2		2'				
4	3.0	4'				
6		6'				
		7'				
8				**Refusal at 7.5 ft bgs**		
10						
12						
14						
16						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
---	---	---		7.5	no	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c - coarse
m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-62
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. | BORING LOCATION: | TIME: 1140 TO 1200
DRILLER: K. Bush | GROUND SURFACE ELEVATION: | DATUM:
LABELLA REPRESENTATIVE: E. Dumrese | START DATE: 5/16/2011 | END DATE: 5/16/2011

TYPE OF DRILL RIG: CME 75 Hollow Stem Auger Rig
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.6'		0.0'	FILL Crushed concrete/crushed brick, some mc Sand, moist, no odo	0.0		
		1.0'	1.1'	Grey to brown, SILT, little mf Sand, moist, no odo			
2		3.0'			0.0		
4	3.5'		4.0'	As above, saturated, no odor	0.0		
		5.0'					
6		7.0'					
				NATIVE	0.0		
8	2.5'		8.0'	Light brown, SILT, little mf Sand, trace clay, wet, no odo	0.0		
		9.0'					
10		10.3'			0.0		
				Refusal @ ~10.3' BGS			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~10.-Ft.	~4.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAI
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-62

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
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PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-63
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1000 TO 1030
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/10/2011 END DATE: 5/10/2011

TYPE OF DRILL RIG: CME 75 DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0			0.0'	FILL Crushed concrete/crushed brick, some mc Sand, moist, no odo			
	2'	1.0'			0.0		
2			2.7'	Brown, mc SAND, some Gravel, moist, no odor			
		3.0'	3.1'	Grey to brown, SILT, little Gravel, moist, no odo	0.0		
4			4.0'	As above, moist, no odor			
	4'	5'			0.0		
6				NATIVE			
		7.1'	7.1'	cf brown, SILT, little mf Sand, moist, no odo	0.0		
8			8.0'	As above, moist, no odor			
		9.0'			0.0		
10	3.6'			*Refusal @ ~ 9.1' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~ 9.1'	N/A

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAI
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-63

LABELLA Associates, P.C.

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-64
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1100 TO 1115
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/16/2011 END DATE: 5/16/2011

TYPE OF DRILL RIG: CME 75 DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd	
0			0.0'	Asphault				
			0.5'	Gravel sub-base				
		1.0'	0.8'	Lt. brown to grey, SILT, little f Sand, moist, no odo	0.0			
	3.7'							
2								
		3.0'			0.0			
4								
		5.0'		*Shallow Refusal @ ~ 5.0' BGS*				
				Stepping out E38SW				
6								
8								
10								
12								
14								
16								
18								

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAI
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-64

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-64a
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1155 TO 1130
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/16/2011 END DATE: 5/16/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0			0.0'	Asphault			
			0.4'	Lt. brown, mc SAND, moist, no odor			
		1.0'	0.9'	Lt. brown, SILT and mp SAND, moist, no odor	0.0		
2	2.3'						
		3.0'			0.0		
4			4.0'	Lt. brown, SILT, little mf Sand and clay, saturated, no odor			
		5.0'					
6	2.7'						
		6.8'		*Refusal @ ~ 6.8' BGS*			
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~6.8'	N/A

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-64a

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-65
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 915 TO 930
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/17/2011 END DATE: 5/17/2011

TYPE OF DRILL RIG: CME 75 DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0			0.0'	Asphault			
			0.6'	Lt. brown, SILT, some mp Sand, moist, no odor	0.0		
	3.4'	1.0'					
2			2.7'	Brown, SILT, some mp Sand, trace Clay, moist, no odor			
		3.0'			0.0		
4			4.0'	Lt. brown, SILT and mp SAND, little clay, saturated, no odor			
		5.0'			0.0		
	2.4'						
6			6.5'	Lt. brown, SILT, little mf SAND, and clay, wet, no odor			
		7.0'			0.0		
8			8.0'	As above, saturated, no odor			
			9.0'	Lt. brown, SILT, little mf SAND, moist, no odor	0.0		
		9.2'		*Refusal @ ~ 9.0' BGS*			
	2.2'						
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~9.0'	~4.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-65

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-66
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: 1,045.0 TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/17/2011 END DATE: 5/17/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0			0.0'	Brown, mc SAND, little silt, no odor			
		1.0'			0.0		
2	1.0'						
		3.0'			0.0		
4			4.0'	Lt. brown, SILT, some mp sand and trace clay, saturated, no odor			
		5.0'			0.0	52	23
6	3.8'						
		7.0'			0.0	31	
8			8.0'	As above, saturated, no odor			
		9.01'			.0.		
10	3.1'						
		10.3'			0.0		
				Refusal @ ~ 10.3" BGS			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				~ 10.3'	~4.01'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-66

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-67
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1530 TO 1600
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/16/2011 END DATE: 5/16/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0			0.0'	FILL Brushed concrete/crushed brick, some mc sand, moist, no odor			
	2.4'	1.0'			0.0		
2		3.0'			0.0		
4			4.0'	As above, moist, no odor			
	3.1'	5.0'			0.0		
6		7.0'	6.0'	As above, wet, no odor	0.0		
8			8.0'	NATIVE Lt. brown, SILT, little f sand, saturated, no odor			
	3.0'	9.0'					
10		11.0'		*Refusal @ ~ 11.0' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~ 11.0"	~ 6.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-67

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-68
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1500 TO 1530
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/16/2011 END DATE: 5/16/2011

TYPE OF DRILL RIG: CME 75 DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0			0.0'	Topsoil			
			0.3'	FILL			
		1.0'		Crushed concrete/crushed brick, some mc Sand, moist, no odor	0.0		
	2.5'						
2							
		3.0'			0.0		
4			4.0'	As above, saturated, no odor			
		5.0'			0.0		
	1.5'						
6							
		7.0'			0.0		
8			8.0'	NATIVE			
		9.0'		Lt. brown, SILT, litle f sand, saturated, no odor	0.0		
	2.5'						
10					0.0		
		11.0'		*Refusal @ ~ 11.0' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~ 11.0'	~ 4.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 % c = coarse
some = 20 to 35% m = medium BGS = Below the Ground Surface
little = 10 to 20% f = fine NA = Not Applicable
trace = 1 to 10% vf = very fine

BORING: GP-68

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-69
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1445 TO 1515
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/16/2011 END DATE: 5/16/2011

TYPE OF DRILL RIG: CME 75 DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0			0.0'	Topsoil			
			0.3'	FILL			
		1.0'		Crushed concrete/crushed gravel, some mc Sand, moist, no odor	0.0		
	2.5'						
2							
		3.0'			0.0		
4			4.0'	As above, moist, no odor			
		5.0'			0.0		
	2.9'						
6							
		7.0'			0.0		
8			8.0'	Brown, SILT and mp SAND, wet, no odor			
		9.0'			0.0		
	2.7'						
10					0.0		
		11.3'		*Refusal @ ~ 11.3' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~ 11.3'	~ 8.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-69

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-70
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 930 TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0			0.0'	FILL Lt. brown, mc SAND and GRAVEL, moist, no odor			
	2.7'	1.0'			0.0		
2		3.0'			0.0		
4			4.0'	As above, moist, no odor			
	2.0'	5.0'			0.0		
6		7.0'	6.2'	Lt. brown, SILT, little f Sand and Clay, moist, no odor	0.0		
8			8.0'	Lt. brown, SILT, some f Sand, moist, no odor			
	4.0'	9.0'			0.0		
10					0.0		
				Refusal @ ~ 11.2' BGS			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~ 11.2'	N/A

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-70

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-71
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 815 TO 845
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/17/2011 END DATE: 5/17/2011

TYPE OF DRILL RIG: DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0			0.0'	Topsoil			
			0.3'	NATIVE			
		1.0'		Lt. brown, SILT, little f Sand, mosit, no odor	0.0		
	2.6'						
2							
		3.0'			0.0		
4			4.0'	Lt. brown, SILT, little mf Sand, and clay, wet, no odor			
		5.0'			0.0		
	2.7'						
6							
		7.0'			0.0		
8			8.0'	C-Gravel, saturated, no odor			
		9.0'			0.0		
	1.4'						
10							
		11.0'		Lt. brown, SILT, saturated, no odor	0.0		
				Refusal @ ~ 11.2' BGS			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~11.2'	~4.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-71

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-72
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 840 TO 915
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/17/2011 END DATE: 5/17/2011

TYPE OF DRILL RIG: CME 75 DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0			0.0'	Topsoil			
			0.9'	NATIVE			
		1.0'		Lt. brown, SILT, some mp Sand, moist, no odor	0.0		
	2.6'						
2							
		3.0'			0.0		
4			4.0'	Lt. brown, SILT and CLAY, little p sand, saturated, no odor			
		5.0'			0.0		
	2.7'						
6							
		7.0'			0.0		
8			8.0'	Lt. brown, SILT, little f sand, wet, no odor			
		9.0'			0.0		
	1.9'						
10		10.0'		*REFUSAL @ ~ 10.0' BGS*	0.0		
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-72

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-73
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1300 TO 1330
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/16/2011 END DATE: 5/16/2011

TYPE OF DRILL RIG: CME 75 DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0			0.0'	Topsoil			
			0.3'	NATIVE			
		1.0'		Lt. brown, SILT, some mf Sand, moist, no odor	0.0		
	3.5'						
2							
	3.0'				0.0		
			3.3'	Brown, SILT and mp Sand, moist, no odor			
4			4.0'	As above, moist, no odor			
		5.0'			0.0		
	3.4'						
6							
		7.2'	7.2'	Brown, SILT, some mf Sand, wet, no odor	0.0		
8			8.0'	As above, saturated, no odor			
		9.0'			0.0		
	3.2'						
10					0.0		
		11.0'		*Refusal @ ~ 11.0' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~ 11.0'	~ 9.2'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-74
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1340 TO 1415
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/16/2011 END DATE: 5/16/2011

TYPE OF DRILL RIG: CME 75 DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0			0.0'	Topsoil			
			0.3'	NATIVE			
		1.0'		Lt. brown, SILT, trace f Sand, moist, no odor	0.0		
2	3.3'						
		3.0'			0.0		
4			4.0'	Lt. brown, SILT, little f Sand, mosit, no odor			
		5.0'			0.0		
6	3.6'						
		7.0'			0.0		
8			8.0'	As above, saturated, no odor			
		9.0'			0.0		
10	2.8'						
		11.0'			0.0		
				Refusal @ ~ 11.3' BGS			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~ 11.3'	~ 8.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-74

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-75
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1400 TO 1430
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/16/2011 END DATE: 5/16/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0			0.0'	Topsoil			
			0.3'	Brown, SILT, some mf Sand, and Gravel, moist, no odor			
		1.0'			0.0		
	2.5'						
2							
		3.0'			0.0		
4			4.0'	Brown, SILT, little clay, moist, no odor			
		5.0'			0.0		
	3.5'						
6			6.0'	Lt. brown, SILT and mp SANDm mosit, no odor			
		7.0'			0.0		
8			8.0'	As above, wet, no odor			
		9.0'			0.0		
	4.0'						
10							
					0.0		
12				*Refusal @ ~ 12.5' BGS*			
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~ 12.5'	~ 8.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-75

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-76
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 930 TO 1000
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/17/2011 END DATE: 5/17/2011

TYPE OF DRILL RIG: DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0			0.0'	FILL Brown, mc SAND and GRAVEL, moist, no odor			
	2.6'	1.0'			0.0		
2		3.0'	3.1'	Brown, SILT, little f Sand, and clay, moist, no odor	0.0		
4			4.0'	NATIVE Lt. brown, SILT and mf SAND, moist, no odor			
	3.7'	5.0'			0.0		
6		7.0'			0.0		
8			8.0'	As above, moist, no odor			
	3.9'	9.0'			0.0		
10		10.7'		*Refusal @ ~ 10.7' BGS*	0.0		
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~ 10.7	N/A

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-76

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-77
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1115 TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/19/2011 END DATE: 5/19/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0			0.0'	FILL Brown, mc SAND and GRAVEL, mosit, no odor			
	2.9'	1.0'			0.0		
2		3.0'			0.0		
4			4.0'	As above, moist, no odor			
	2.9'	5.0'			0.0		
6		7.0'			0.0		
			7.7'	Brown, SILT, some f Sand, moist, no odor			
8			8.0'	As above, moist, no odor			
	2.4'	9.0'			0.0		
10		11.6'			0.0		
				Refusal @ ~ 11.6'			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~ 11.6'	N/A

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-77

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-78
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1415 TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/17/2011 END DATE: 5/17/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0			0.0'	FILL Crushed brick/crushed concrete, mc SAND, moist, no odor			
		1.0'			0.0		
2							
		3.0'			0.0		
4			4.0'	As above, satrated, no odor			
		5.0'			0.0		
	3.2'						
6				NATIVE			
		6.7'	6.7'	Brown, mc SAND and SILT, wet, no odor	0.0		
8			8.0'	As above, saturated, no odor			
		9.0'			0.0		
	2.1'						
10					0.0		
		10.8'		*Refusal @ ~ 10.8' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~ 10.8'	~ 4.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-78

LABELLA Associates, P.C.

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PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-79
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1445 TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/17/2011 END DATE: 5/17/2011

TYPE OF DRILL RIG: DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0			0.0'	FILL Crushed brick/crushed concrete, mc SAND, moist, no odor			
		1.0'			0.0		
2							
		3.0'			0.0		
4			4.0'	As above, moist, no odor			
	4.0'	5.4'	5.4'	Brown, mf SAND and SILT, moist, no odor	0.0		
6							
		7.0'			0.0		
8		9.0'	8.0'	As above, wet @ ~ 9.9' BGS			
					0.0		
	2.5'						
10		10.1'		*Refusal @ ~ 10.1 BGS*	0.0		
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				~ 10.1'	9.9'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-79

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-80
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1300 TO 1325
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/18/2011 END DATE: 5/18/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.4'	3.0'	0.0'	FILL Crushed concrete/crushed brick, some mc Sand, moist, no odor	0.0		
2					0.0		
4	4.0'	6.1'	4.0'	As above, moist, no odor	0.0		
6			6.1'	Brown, SILT and mf SAND, moist, no odor	0.0		
8	1.6'	9.8'	8.0'	As above, wet, no odor	0.0		
10				*Refusal @ ~ 9.8' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~ 9.8'	~ 8.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-80

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-81
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1120 TO 1145
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/17/2011 END DATE: 5/17/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0			0	FILL Crushed concrete/crushed brick, some mc Sand, moist, no odor	0.0		
2	2.9'				0.0		
4			4.0'	As above, moist, no odor	0.0		
6	4.0'	5.9'	5.9'	Brown, SILT, and mf SAND, moist, no odor	0.0		
		7.0'					
8			8.0'	NATIVE Lt. Brown, SILT, little f Sand, saturated, no odor	0.0		
10	1.8'	9.0'			0.0		
		11.3'		*Refusal @ ~ 11.3' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~ 11.3'	~8.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-81

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-82
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1140 TO 1210
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/18/2011 END TIME: 5/18/2011

TYPE OF DRILL RIG: CME 75 DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.8'		0.0'	FILL Crushed concrete/crushed brick, some mc Sand, moist, no odor	0.0		
2					0.0		
4	4.0'	5.0'	4.0'	Brown SILT and mf SAND, moist, no odor	0.0		
6		7.0'			0.0		
8	2.6'	9.0'	8.0'	NATIVE Lt. brown, SILT, little f Sand, moist, no odor	0.0		
10		10.6'	10.2'	As above, wet, no odor *Refusal @ ~ 10.6' BGS*	0.0		
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~ 10.6'	

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 % c = coarse
some = 20 to 35% m = medium BGS = Below the Ground Surface
little = 10 to 20% f = fine NA = Not Applicable
trace = 1 to 10% vf = very fine

BORING: GP-82

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-83
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1530 TO 1600
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/18/2011 END DATE: 5/18/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0			0.0'	FILL Crushed concrete/crushed brick, some mc Sand, moist, no odor	0.0		
2	2.9'				0.0		
4			4.0'	As above, moist, no odor	0.0		
6	3.3'	5.8'	5.8'	Brown, SILT and mf SAND, moist, no odor	0.0		
8		7.0'	8.0'	NATIVE Lt. brown, SILT, little f Sand, moist, no odor	0.0		
10	4.0'	9.0'			0.0		
12		11.6'		*Refusal @ ~ 11.6' BGS*			
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~11.6'	N/A

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-83

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-84
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 845 TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/19/2011 END DATE: 5/19/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	2.1'		0.0'	FILL Crushed concrete/crushed brick, some mc Sand, moist, no odor	0.0		
2					0.0		
4	3.8'		4.0'	As above, moist, no odor	0.0		
			4.6'	Brown, SILT and mf SAND, moist, no odor			
6		7.0'			0.0		
8	4.0'		8.0'	As above, wet @ ~ 9.8' BGS, no odor	0.0		
10		10.1'	10.1'	NATIVE Lt. brown, SILT, little p Sand, moist, no odor	0.0		
12	1.2'	12.4'	12.0'	As above, saturated, no odor *Refusal @ ~ 12.4' BGS*	0.0		
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~ 12.4'	~ 9.8'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-84

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-85
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 915 TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/19/2011 END DATE: 5/19/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0			0.0'	FILL Crushed concrete/crushed brick, some mc Sand, moist, no odor	0.0		
2	2.9'				0.0		
4			4.0'	Brown, SILT, and mf SAND, moist, no odor	0.0		
6	3.2'				0.0		
8			8.0'	As above, wet, no odor	0.0		
10	2.1'	9.9' 11.2'	9.9'	NATIVE Lt. brown, SILT, little f Sand, moist, no odor *Refusal @ ~ 11.2' BGS*	0.0		
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~11.2'	~8.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-85

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-86
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1500 TO 1530
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/18/2011 END DATE: 5/18/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0			0.0'	FILL Crushed concrete/crushed brick, some mc Sand, moist, no odor	0.0		
2	3.4'				0.0		
4			4.0'	As above, moist, no odor	0.0		
6	3.3'	5.2'	5.2'	Brown, SILT and mp SAND, moist, no odor	0.0		
		7.0'					
8			8.0'	NATIVE Lt. brown, SILT and mp SAND, moist, no odor	0.0		
10	3.5'	9.0'					
		10.2'	10.2'	Lt. brown, SILT, trace f Sand, moist, no odor	0.0		
12			12.0'	As above, moist, no odor	0.0		
	1.5'	12.8'		*Refusal @ ~ 12.8' BGS*			
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				~12.8'	N/A

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-86

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-87
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1330 TO 1400
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/18/2011 END DATE: 5/18/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0			0.0'	FILL Crushed concrete/crushed brick, some mc Sand, moist, no odor	0.0		
2	2.3'				0.0		
4			4.0'	As above, moist, no odor	0.0		
6	3.4'	5.7'	6.4'	Brown, SILT and mp SAND, moist, no odor	0.0		
8		7.0'	8.0'	NATIVE Lt. brown, SILT, little f Sand, moist, no odor	0.0		
10	3.1'	9.0'	9.8'	As above, wet, no odor	0.0		
12		10.3'		*Refusal @ ~ 10.3' BGS*			
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~10.3'	~9.8'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-87

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-88
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1430 TO 1500
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/18/2011 END DATE: 5/18/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.2'		0.0'	FILL Crushed concrete/crushed brick, some mc Sand, moist, no odor	0.0		
2					0.0		
4	3.0'	5.4'	4.0' 5.4'	As above, mosit, no odor Brown, SILT and mf SAND, moist, no odor	0.0		
6		7.0'			0.0		
8	2.6'	9.7'	8.0'	As above, wet, no odor *Refusal @ ~ 9.7' BGS*	0.0		
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~9.7'	~8.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-88

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-89
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/17/2011 END DATE: 5/17/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0			0.0'	FILL Crushed brick/crushed concrete, mc SAND, moist, no odor			
		1.0'			0.0		
	2.9'						
2		3.0'			0.0		
4			4.0'	As above, moist, no odor			
		5.0'			0.0		
	3.5'						
6				NATIVE			
		7.0'	7.0'	Brown, SILT and mf SAND, moist, no odor	0.0		
8			8.0'	As above, saturated, no odor	0.0		
					0.0		
	1.1'	9.8'		*Refusal @ ~ 9.8' BGS*			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				~9.8'	~8.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-89

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-90
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1515 TO 1545
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/17/2011 END DATE: 5/17/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0			0.0'	FILL Crushed concrete/crushed brick, some mc Sand, moist, no odor			
		1.0'			0.0		
	2.9'						
2		3.0'			0.0		
4			4.0'	As above, wet, no odor			
		5.0'			0.0		
	3.4'						
6		7.1'	7.1'	NATIVE Lt. brown, SILT, little f Sand, moist, no odor	0.0		
8			8.0'	As above, wet, no odor			
		9.0'			0.0		
	1.7'			*Refusal @ ~ 9.0' BGS*			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~9.0'	~8.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-90

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-91
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 845 TO 852
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/18/2011 END DATE: 5/18/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.2'		0.0'	FILL Crushed concrete/crushed brick, some mc Sand, moist, no odor	0.0		
2					0.0		
4	3.8'		4.0'	As above, moist, no odor	0.0		
6		7.2'	7.2'	Brown, SILT and mp SAND, moist, no odor	0.0		
8	0.8'	9.2'		As above, saturated, no odor	0.0		
10				*Refusal @ ~ 9.2' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~9.2'	~8.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-91

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-92
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 845 TO 915
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/18/2011 END DATE: 5/18/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0			0.0'	FILL Crushed concrete, crushed brick, some mc Sand, moist, no odor	0.0		
2	3.8'				0.0		
4	2.2'		4.0'	As above, moist, no odor	0.0		
6		6.7'	6.7'	Brown, SILT and mf SAND, moist, no odor	0.0		
8	2.1'	9.3'	8.0'	As above, wet, no odor *Refusal @ ~ 9.3' BGS*	0.0		
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~9.3'	~8.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-92

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-93
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 920 TO 945
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/18/2011 END DATE: 5/18/2011

TYPE OF DRILL RIG: DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.8'		0.0'	FILL Crushed brick/crushed concrete, come mc SAND, moist, no odor	0.0		
2					0.0		
4	2.9'		4.0'	As above, moist, no odor	0.0		
6			6.7'	Brown, SILT and mf SAND, moist, no odor	0.0		
8	1.2'	9.0'	8.0'	As above, wet, no odor *Refusal @ ~ 9.0' BGS*	0.0		
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
			N/A	~9.0'	~8.0'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 % c = coarse
some = 20 to 35% m = medium BGS = Below the Ground Surface
little = 10 to 20% f = fine NA = Not Applicable
trace = 1 to 10% vf = very fine

BORING: GP-93

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-94
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/17/2011 END DATE: 5/17/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0			0.0'	FILL Crushed brick/crushed concrete, mc SAND, mosit, no odor			
	3.3'	1.0'			0.0		
2		3.0'			0.0		
4			4.0'	As above, moist, no odor			
	3.5'	5.0'			0.0		
6		7.3'	7.3'	NATIVE Brown, SILT, some mf Sand, moist, no odor	0.0		
8			8.0'	As above, moist, no odor			
	2.0'	9.3'	8.2'	Lt. bown, SILT, Trace f Sand, moist, no odor	0.0		
10				*Refusal @ ~ 9.3' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				~ 9.3'	

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-94

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-95
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1315 TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/17/2011 END DATE: 5/17/2011

TYPE OF DRILL RIG: CME 75 DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.9'		0.0'	FILL MATERIALS crushed brick/concrete, mc SAND, moist, no odor	0.0		
		1.0'					
2					0.0		
		3.0'					
4	3.9'		4.0'	As above, saturated, no odor	0.0		
		5.0'					
6					0.0		
		7.0'	7.1'	NATIVE SOIL Brown, mf SAND and SILT, trace Clay, saturated, no odor			
8	2.0'		8.0'	Light brown, SILT, little f Sand, wet, no odor	0.0		
		9.6'					
10				*Refusal @ 9.6' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.6-Ft.	4.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-95

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-96
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 11:45 TO 12:30
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/17/2011 END DATE: 5/17/2011

TYPE OF DRILL RIG: CME 75 DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.6'	1.0'	0.0'	FILL Crushed brick/concrete, mc SAND, moist, no odor	0.0		
2		3.0'			0.0		
4	3.1'	5.0'	4.0'	As above, saturated, no odor	0.0		
6		7.0'			0.0		
8	1.9'	9.0' 9.5'	8.0'	Light brown, SILT, little mf Sand, saturated, no odor	0.0		
				Refusal @ 9.5' BGS			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.5-Ft.	4.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 % c = coarse
some = 20 to 35% m = medium BGS = Below the Ground Surface
little = 10 to 20% f = fine NA = Not Applicable
trace = 1 to 10% vf = very fine

BORING: GP-96

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-97
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1115 TO 1130
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/19/2011 END DATE: 5/19/2011

TYPE OF DRILL RIG: CME 75 DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd	Cr
0	3.0'		0.0'	FILL Crushed concrete/crushed brick, some mc Sand, moist, no odor	0.0			
2		3.0'	2.3'	Light brown, SILT, little f Sand and Gravel, moist, no odor	0.0			106
4	4.0'		4.0'	As above, moist, no odor	0.0			
6		6.2'	6.2'	NATIVE Light brown, SILT and f SAND, moist, no odor	0.0			
8	4.0'		8.0'	As above, moist, no odor	0.0			
10			10.2'	Light brown, mf SAND, some Silt, moist, no odor	0.0			
12	3.2'	12.0'	12.0'	As above, saturated, no odor	0.0			
14		14.5'		*Refusal @ 14.5' BGS*	0			
16								
18								

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				14.5-Ft.	12.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-97

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-98
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1300 TO 1330
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/19/2011 END DATE: 5/19/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.4'		0.0'	Topsoil			
			0.3'	Light brown to brown, SILT, some Gravel, little f Sand, moist, no odor	0.0		
2					0.0		
4	4.0'		4.0'	As above, moist, no odor	0.0		
6		6.3'	6.3'	Ligth brown, SILT and mf SAND, moist, no odor	0.0		
8	4.0'		8.0'	As above, moist, no odor	0.0		
10		10.8'	10.8'	Light brown, mc SAND, little Silt, wet, no odor	0.0		
12	3.4'		12.0'	As above, saturated, no odor	0.0		
14		14.4'		*Refusal @ 14.4' BGS*	0		
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-98

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-99
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1150 TO 1230
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/19/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.4'	3.0'	0.0'	Topsoil			
			0.3	Brown, mf SAND, little Silt, no odor	0.0		
2					0.0		
4	3.8'		4.0'	As above, saturated, no odor	0.0		
6			6.5'	Light brown, SILT, some mf Sand, wet, no odor	0.0		
8	3.7'		8.0'	As above, saturated, no odor	0.0		
10					0.0		
12	3.2'				0.0		
14			14.0'	As above, saturated, no odor	0.0		
			14.3'	Light brown, mc SAND and weathered shale, saturated, no odor			
				Refusal @ 15.2' BGS			
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				15.2-Ft.	4.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-99

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-100
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1415 TO 1445
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/19/2011 END DATE: 5/19/2011

TYPE OF DRILL RIG: CME 75 DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.3'	1.0'	0.0' 0.3'	Topsoil Light brown, SILT, little cinders/coals, some Gravel, moist, no odor	0.0		
2					0.0		
4				*Terminated @ 4.0' BGS*			
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				4.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-100

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-101
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/19/2011 END DATE: 5/19/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.9'	1.0'	0.0' 0.2'	GRAVEL Brown, SILT, some f Sand and Gravel, moist, no odor	0.0		
2					0.0		
4				*Terminated @ 4.0' BGS*			
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				4.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-101

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-102
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1500 TO 1515
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/19/2011 END DATE: 5/19/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.4'	1.0'	0.0'	Brown, SILT, little mf Sand and Gravel, moist, no odor	0.0		
2					0.0		
4				*Terminated @ 4.0' BGS*			
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				4.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-102

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-103
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1430 TO 1445
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/19/2011 END DATE: 5/19/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	1.6'	1.0'	0.0' 0.3'	Topsoil Brown to light brown, SILT, some mf Sand and Gravel, moist, no odor	0.0		
2				*Refusal @ 2.0' BGS*			
4							
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				2.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-103

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-104
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1445 TO 1500
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/19/2011 END DATE: 5/19/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.5'	1.0'	0.0' 0.3'	Topsoil Brown, SILT, little mf Sand, little Gravel and coals/cinders, moist, no odor	0.0		
2					0.0		
4				*Terminated @ 4.0' BGS*			
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				4.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-104

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-105
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/19/2011 END DATE: 5/19/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.4'		0.0'	Topsoil			
			0.3'	Brown, mc SAND, moist, no odor	0.0		
		1.0'					
2			1.8'	Light brown, SILT, little f Sand, moist, no odor	0.0		
4				*Terminated @ 4.0'BGS*			
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				4.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-105

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-106
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: 1450 TO 1515
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/19/2011 END DATE: 5/19/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	1.9'	1.0'	0.0' 0.3'	Topsoil Some Fill and Brown mc SAND, moist, no odor	0.0		
2					0.0		
4				*Terminated @ 4.0' BGS*			
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				4.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-106

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-107
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/19/2011 END DATE: 5/19/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	1.9'	1.0'	0.0'	FILL Brown, mc SAND, some crushed brick and concrete, moist, no odor	0.0		
2					0.0		
4				*Terminated @ 4.0' BGS*			
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				4.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-107

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-108
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/19/2011 END DATE: 5/19/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	2.0'	1.0'	0.0'	Topsoil			
				FILL			
			0.5'	Some crushed brick/concrete, brown, SILT, little f Sand and Clay, moist, no odor	0.0		
2					0.0		
4				*Terminated @ 4.0' BGS*			
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				4.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-108

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-109
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/19/2011 END DATE: 5/19/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	1.8'	1.0'	0.0'	Brown, mc SAND and SILT, some Gravel, saturated, no odor, slight sheen on water	0.0		
2					0.0		
4				*Terminated @ 4.0' BGS*			
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				4.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-109

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-110
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/20/2011 END DATE: 5/20/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.6'		0.0'	FILL Crushed brick/crushed concrete, some mc Sand, moist, no odor	0.0		
2					0.0		
4	2.0'		4.0'	As above, moist, no odor	0.0		
6					0.0		
		7.2'	7.2'	NATIVE Brown, SILT, some mf Sand and Gravel, moist, no odor			
8	3.7'		8.0'	As above, moist, no odor	0.0		
			9.5'	Light brown, SILT, little mf Sand, moist, no odor			
10					0.0		
12	3.0'		12.0'	As above, moist, no odor	0.0		
		13.5'	13.5'	Light brown, SILT, little mf Sand, wet, no odor			
14					0.0		
				Refusal @ 15.6' BGS			
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				15.6-Ft.	13.5'

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-110

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-111
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/20/2011 END DATE: 5/20/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.8'		0.0'	Topsoil			
			0.3'	Brown, SILT, some mf Sand and Gravel, moist, no odor	0.0		
		3.0'					
2					0.0		
4	2.2'		4.0'	As above, moist, no odor	0.0		
6					0.0		
		7.3'	7.3'	Brown, SILT, some mf Sand, saturated, no odor			
8	3.4'		8.0'	As above, saturated, no odor	0.0		
10					0.0		
12	3.5'		12.0'	As above, saturated, no odor	0.0		
14					0.0		
				Terminated @ 15.6' BGS			
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				15.6-Ft.	7.3-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-111

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-112
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/20/2011 END DATE: 5/20/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.9'		0.0'	Topsoil			
				FILL			
			0.3'	Crushed concrete/crushed brick, some mc Sand, little Gravel, moist, no odor	0.0		
2					0.0		
				NATIVE			
			3.5'	Light brown, mf SAND, some Silt, moist, no odor			
4	3.9'		4.0'	As above, moist, no odor	0.0		
6					0.0		
			6.5'	Light brown, SILT, trace f Sand and Clay, moist, no odor			
8	4.0'		8.0'	Light brown, SILT, trace vf Sand, moist, no odor	0.0		
10					0.0		
12	3.0'	12.0'	12.0'	As above, saturated, no odor	0.0		
14				*Refusal @ 15.5' BGS*			
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				15.5-Ft.	12.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING:

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-113
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/20/2011 END DATE: 5/20/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.2'		0.0'	FILL Crushed Gravel/crushed, some mc Sand, moist, no odor	0.0		
2					0.0		
4	4.0'		4.0'	As above, moist, no odor	0.0		
6		5.2'	5.2'	Light brown, SILT, little f Sand, some staining, no odor	0.0		
8	4.0'		8.0'	As above, moist, no odor	0.0		
10					0.0		
12	3.3'	11.7'	11.7'	Light brown, SILT, some mf Sand and Gravel, saturated, no odor As above, no odor	0.0		
14			12.0'		0.0		
				Refusal @ 15.0' BGS			
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				15.0-Ft.	11.7-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-113

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-115
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/20/2011 END DATE: 5/20/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	2.5'		0.0'	Light brown, SILT, little mf Sand, moist, no odor	0.0		
2			3.8'	Brown, SILT, some Clay, moist, no odor	0.0		
4	3.6'		4.0'	As above, moist, no odor	0.0		
6		7.0'	7.0'	As above, slight odor and staining	0.0		
8	3.3'		8.0'	AS above, slight odor and staining	0.0		
10			10.3'	Light brown, SILT, some f Sand, moist, no odor	0.0		
12	3.9'	12.0'	12.0'	As above, wet, no odor	0.0		
14				*Refusal @ 15.5' BGS*	0.0		
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				15.5-Ft.	12.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-115

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-115
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/20/2011 END DATE: 5/20/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.2'		0.0'	Light brown, SILT, little mf Sand and Gravel, wet, no odor	0.0		
			0.3'	Concrete			
		1.0'	0.7'	Brown, SILT, some Clay, trace f Sand, moist, no odor			
2					0.0		
4				*Terminated @ 4.0' BGS*			
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				4.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-115

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-117
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/20/2011 END DATE: 5/20/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	2.9'	1.0'	0.0'	Light brown, SILT, some f Sand and Clay, moist, no odor	0.0		
2					0.0		
4				*Terminated @ 4.0' BGS*			
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				4.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-117

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-118
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/20/2011 END DATE: 5/20/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.0'		0.0'	FILL c. GRAVEL and mc SAND, moist, no odor	0.0		
2		3.0'	3.1'	Brown, SILT, some mf Sand, moist, no odor	0.0		
4				*Terminated @ 4.0' BGS*			
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				4.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-118

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-119
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/20/2011 END DATE: 5/20/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	1.0'		0.0'	Topsoil			
			0.2'	Brown, mc SAND and GRAVEL, little Silt, moist, no odor	0.0		
2		2.5'			0.0		
4				*Terminated @ 4.0' BGS*			
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				4.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-119

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-120
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/20/2011 END DATE: 5/20/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.8'		0.0'	Topsoil			
			0.2'	FILL	0.0		
				Black, cinders/coals, some mc Sand, moist, no odor			
2					0.0		
		3.2'	3.2'	Light brown, SILT, little f Sand and Clay, moist, no odor			
4				*Terminated @ 4.0' BGS*			
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				4.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-120

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-121
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/20/2011 END DATE: 5/20/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.1'	1.0'.	0.0'	FILL Brown, mc SAND, trace Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	2.5'		4.0'	As above, moist, no odor	0.0		
6		6.2'	6.2'	Brown, SILT and mc SAND, wet, no odor	0.0		
8	4.0'		8.0'	Brown, SILT, some mc Sand, saturated, no odor	0.0		
10					0.0		
12	3.3'		12.0'	As above, saturated, no odor	0.0		
14				*Refusal @ 14.5' BGS*	0		
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				14.5-Ft.	6.2-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-121

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-122
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/20/2011 END DATE: 5/20/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.9'		0.0'	FILL Brown, mc SAND, GRAVEL, and crushed concrete, moist, no odor	0.0		
2					0.0		
4	3.9'		4.0'	As above, moist, no odor	0.0		
		4.6'	4.6'	Light brown, SILT, little f Sand, trace Clay and cinders/coals, moist, no odor			
6					0.0		
8	3.3'		8.0'	As above, moist, no odor	0.0		
		9.6'	9.6'	Brown to black, SILT, little f Sand and Clay, wet, slight odor			
10					0.0		
12	3.9'		12.0'	Light brown, Silt, little f Sand, wet, no odor	0.0		
14				*Refusal @ 14.0' BGS*			
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				14.0-Ft.	9.6-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-122

LABELLA Associates, P.C.

300 S300 STATE STREET, ROCHESTER, NY
ENVIENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-123
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/20/2011 END DATE: 5/20/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	1.7'		0.0'	FILL Dark brown, SILT, some mc Sand, crushed brick, cinders/coals, moist, no odor	0.0		
2		3.0'			0.0		
4	1.9'		4.0'	As above, moist, no odor	0.0		
6		7.0'			0.0		
8				*Terminated @ 8.0' BGS*			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				8.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-123

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-124
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/24/2011 END DATE: 5/24/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.2'	1.0'	0.0'	FILL Brown, mc SAND, some Gravel, crushed brick/concrete, moist, no odor	0.0		
2					0.0 0.0		
4	3.2'	5.0'	4.0'	As above, moist, no odor NATIVE	0.0		
			5.2'	Light brown, SILT, some mf Sand, moist, no odor			
6					0.0		
8	1.7'		8.0'	As above, saturated, no odor	0.0		
				Refusal @ 9.0' BGS			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.0-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-124

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-125
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/24/2011 END DATE: 5/24/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.7'		0.0'	FILL Brown, mc SAND, some Gravel, crushed brick/concrete, little Silt, moist, no odor	0.0		
2					0.0		
				NATIVE			
4	2.1'		4.0'	Light brown, SILT, little f Sand, wet, no odor	0.0		
6					0.0		
8	1.2'	9.0'	8.0'	As above, saturated, no odor	0.0		
				Refusal @ 9.0' BGS			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.0-Ft.	4.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-125

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-126
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/24/2011 END DATE: 5/24/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.0'		0.0'	FILL Brown, mc SAND, some Gravel, crushed brick/concrete, Silt, moist, no odor	0.0		
2					0.0		
				NATIVE			
4	2.3'		4.0'	Light brown to brown, mf SAND, little Silt and Gravel, moist, no odor	0.0		
6					0.0		
8	2.2'	9.0'	8.0'	As above, saturated, no odor	0.0		
				Refusal @ 9.0' BGS			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.0-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING:

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-127
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/24/2011 END DATE: 5/24/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	2.0'		0.0'	Topsoil			
			0.2'	FILL			
				Brown, mc SAND, some Gravel, crushed brick/crushed concrete, saturated, no odor	0.0		
2					0.0		
				NATIVE			
4	3.4'		4.0'	Light brown, SILT and mf SAND, moist, no odor	0.0		
6		7.0'			0.0		
8	0.6'		8.0'	Light brown, SILT some mc Sand, saturated, no odor	0.0		
		9.0'					
10				*Refusal @ 9.0' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.0-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-127

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-128
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc.
DRILLER: K. Bush
LABELLA REPRESENTATIVE: E. Dumrese
BORING LOCATION:
GROUND SURFACE ELEVATION:
START DATE: 5/24/2011 END DATE: 5/24/2011
TIME: TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.3'		0.0'	FILL Grey to light brown, SILT, some mc Sand and Gravel, saturated, no odor	0.0		
2					0.0		
4	3.1'		4.0'	NATIVE Light brown, SILT and mf SAND, moist, no odor	0.0		
6					0.0		
8	0.8'	9.0'	8.0'	Light brown, SILT some mc Sand, saturated, no odor	0.0		
10				*Refusal @ 9.0' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.0-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAl
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-128

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-129
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc.
DRILLER: K. Bush
LABELLA REPRESENTATIVE: E. Dumrese
BORING LOCATION:
GROUND SURFACE ELEVATION:
START DATE: 5/24/2011 END DATE: 5/24/2011
TIME: TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.5'		0.0'	FILL Brown, mc SAND, some Gravel, crushed brick/concrete, moist, no odor	0.0		
2			3.3'	NATIVE Brown, mf SAND, moist, no odor	0.0		
4	3.1'		4.0'	Light brown, SILT, little f Sand, wet, no odor	0.0		
6					0.0		
8	2.1'		8.0'	Light brown, mc SAND, saturated, no odor	0.0		
10		10.5'		*Refusal @ 10.5' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				10.5-Ft.	4.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAl
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-129

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-130
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc.
DRILLER: K. Bush
LABELLA REPRESENTATIVE: E. Dumrese
BORING LOCATION:
GROUND SURFACE ELEVATION:
START DATE: 5/24/2011 END DATE: 5/24/2011
TIME: TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.5'		0.0'	Asphalt			
			0.3'	Gravel Sub-base	0.0		
2					0.0		
			3.3'	Grey to brown, SILT, little f Sand and Gravel, moist, no odor			
4	2.8'		4.0'	As above, moist, no odor	0.0		
		5.8'	5.8'	Light brown, SILT and mf SAND, moist, no odor			
6					0.0		
8	1.0'		8.0'	As above, no odor, saturated	0.0		
		9.0'					
				Refusal @ 9.0' BGS			
10							
12							
14							
16							
18							

WATER LEVEL DATA DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				9.0-Ft.	9.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAl
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-130

LABELLA Associates, P.C.
300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **GP-131**
SHEET OF
JOB: **209288**
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc.
DRILLER: K. Bush
LABELLA REPRESENTATIVE: E. Dumrese
BORING LOCATION:
GROUND SURFACE ELEVATION:
START DATE: 5/24/2011
TIME: TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.9'		0.0'	Asphalt			
			0.3'	Gravel Sub-base	0.0		
2			2.6'	Grey to brown, SILT, little f Sand, moist, no odor	0.0		
4	3.2'		4.0'	As above, saturated, no odor	0.0		
6		6.5'	6.5'	Light brown, SILT, little f Sand, saturated, no odor	0.0		
8	2.2'		8.0'	As above, no odor, saturated	0.0		
10		10.0'		*Refusal @ 10.0' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.0-Ft.	4.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAl
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: **GP-131**

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-132
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/24/2011 END DATE: 5/24/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.2'		0.0'	Asphalt			
			0.3'	Gravel Sub-base	0.0		
2			2.0'	Grey to black, SILT, little f Sand, moist, no odor			
			3.1'	Light brown, SILT, trace f Sand, little organics, moist, no odor	0.0		
4	3.3'		4.0'	As above, moist, no odor	0.0		
6		6.5'	6.5'	As above, wet, no odor	0.0		
8	3.0'		8.0'	Light brown, mf SAND and SILT, wet, no odor	0.0		
10		9.7'		*Refusal @ 9.7' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.7-Ft.	6.5-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-132

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-133
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/26/2011 END DATE: 5/26/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.2'		0.0'	Topsoil			
			0.3'	FILL			
				Brown, mc SAND, cinders/coals, crushed brick, moist, no odor	0.0		
2					0.0		
				NATIVE			
		3.4'	3.4'	Brown, SILT, some mf Sand, moist, no odor			
4	3.4'		4.0'	As above, moist, no odor	0.0		
		5.0'					
6					0.0		
		7.0'					
8	1.8'		8.0'	Light brown, SILT, some mf Sand, saturated, no odor	0.0		
		9.0'		*Refusal @ 9.0' BGS*			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.0-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-133

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-134
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/20/2011 END DATE: 5/23/2011

TYPE OF DRILL RIG: DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd	Cr
0	2.2'		0.0'	FILL	0.0	4,399	68	
				Brown, mc SAND, some Gravel, little crushed brick, moist, no odor	0.0			
			0.9'	Light brown, SILT, little Clay and Gravel, trace f Sand, moist, no odor				
		1.0'						
2					0.0			
		3.0'				37		
			3.2'	Light brown, SILT and mf SAND, moist, no odor	0.0			
4	3.5'		4.0'	As above, moist, no odor	0.0			
			4.2'	Light brown, SILT, some mf Sand, moist, no odor	0.0			105
		5.0'						
		5.0'						
			5.8'	Light brown, SILT, little mf Sand and Gravel, moist, no odor				
6					0.0			
8	2.5'		8.0'	As above, moist, no odor	0.0			
			8.5'	Light brown, SILT, little f Sand, moist, no odor				
			9.1'	As above, wet, no odor				
10					0.0			
				Refusal @ 10.6' BGS				
12	2.8'		12.0'	As above, saturated, no odor	0.0			
				Refusal @ 12.3' BGS				
14								
16								
18								

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.6-Ft.	No

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.

2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-134

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-135
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/23/2011 END DATE: 5/23/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	2.2'		0.0'	FILL Brown, mc SAND, some Gravel, little crushed brick, moist, no odor	0.0		
2		3.0'	3.2'	NATIVE Light brown, SILT and mf SAND, moist, no odor	0.0		
4	3.5'	5.0'	4.0'	As above, moist, no odor	0.0		
6			5.8'	Light brown, SILT, little mf Sand and Gravel, moist, no odor	0.0		
8	2.5'		8.0'	As above, moist, no odor	0.0		
10			8.5'	Light brown, SILT, little f Sand, moist, no odor	0.0		
12				*Refusal @ 10.6' BGS*			
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.6-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-135

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-136
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/23/2011 END DATE: 5/23/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	1.3'		0.0'	FILL Brown, m SAND, some Gravel, wet, no odor	0.0		
2					0.0		
4	2.5'	5.0'	4.0'	As above, saturated, no odor	0.0		
6		7.0'	6.5'	Light brown, SILT, little mf Sand, wet, no odor	0.0		
8	19'		8.0'	Light brown, mf SAND, some Silt, wet, no odor	0.0		
10				*Refusal @ 10.9' BGS*	0.0		
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-136

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-137
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/23/2011 END DATE: 5/23/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	1.3'		0.0'	FILL Brown, SILT, some mf Sand and Gravel, moist, no odor	0.0		
2		3.0'			0.0		
4	2.7'	5.0'	4.0'	As above, saturated, no odor	0.0		
6			6.4'	Light brown, SILT, some f Sand, moist, no odor	0.0		
8	2.7'		8.0'	As above, wet, no odor	0.0		
10		10.8'		*Refusal @ 10.8' BGS*	0.0		
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.8-Ft.	4.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-137

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-138
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/23/2011 END DATE: 5/23/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.0'		0.0'	Topsoil	0.0		
				FILL			
			1.1'	Black, cinders/coals			
2					0.0		
			3.6'	Brown, SILT, little Clay and f Sand, moist, no odor			
4	2.6'		4.0'	As above, saturated, no odor	0.0		
6					0.0		
8	2.4'		8.0'	As above, saturated, no odor	0.0		
10					0.0		
				Refusal @ 10.7' BGS			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.7-Ft.	4.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-138

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-139
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/23/2011 END DATE: 5/23/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.6'	1.0'	0.0'	FILL Brown, mc SAND, some Gravel, some crushed brick/concrete, moist, no odor	0.0		
2			3.5'	NATIVE Light brown, SILT, little f Sand, moist, no odor	0.0		
4	3.0'		4.0'	As above, moist, no odor	0.0		
6					0.0		
8	2.2'	9.8'	8.0'	Light brown, SILT and f SAND, moist, no odor	0.0		
10				*Refusal @ 9.8' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.8-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-139

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-140
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/23/2011 END DATE: 5/23/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.3'	1.0'	0.0'	FILL Brown, mc SAND, some crushed brick, moist, no odor	0.0		
2					0.0		
4	3.1'		4.0'	As above, saturated, no odor	0.0		
6					0.0		
8	2.0'	9.2'	8.0'	Brown, SILT, some mf Sand, saturated, no odor *Refusal @ 9.2' BGS*	0.0		
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.2-Ft.	4.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
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m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-140

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-141
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/23/2011 END DATE: 5/23/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	1.7'		0.0'	FILL Brown, mc SAND, some Silt and Gravel, trace cinders/coals, moist, no odor	0.0		
2					0.0		
4	3.3'		4.0'	Light brown, SILT, some mf Sand, wet, no odor	0.0		
6					0.0		
8	0.8'		8.0'	As above, wet, no odor	0.0		
				Refusal @ 9.0' BGS			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.0-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
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m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-141

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-142
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/23/2011 END DATE: 5/23/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	2.9'		0.0'	Topsoil			
			0.3'	NATIVE	0.0		
		1.0'		Light brown, SILT, little mf Sand, moist, no odor			
2					0.0		
		3.0'					
4	2.9'		4.0'	As above, moist, no odor	0.0		
		5.0'					
6					0.0		
			6.5'	As above, wet, no odor			
8	1.2'		8.0'	As above, saturated, no odor	0.0		
		9.5'	9.5'	Gravel, saturated, no odor	0.0		
10				*Refusal @ 9.5' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.5-Ft.	6.5-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
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and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-142

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-143
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/23/2011 END DATE: 5/23/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.0'		0.0'	Topsoil			
			0.3'	FILL Brown, mc SAND, cinders/coals, moist, no odor			
2							
				NATIVE			
			3.3'	Light brown, SILT and mf SAND, wet, no odor			
4	2.5'		4.0'	As above, moist, no odor			
6							
8	1.8'		8.0'	As above, saturated, no odor			
				Refusal @ 9.5' BGS			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.5-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
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some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
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m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-143

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-144
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/24/2011 END DATE: 5/24/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.3'		0.0'	FILL Brown, mc SAND, some Silt and Gravel, little cinders/coals and staining, moist, no odor	0.0		
2		3.0'			0.0		
4	2.7'		4.0'	As above, moist, no odor	0.0		
6		5.0'	7.0'	NATIVE Light brown, SILT, some mf Sand, wet, no odor	0.0		
8	2.2'		8.0'	As above, saturated, no odor	0.0		
10		9.5'		*Refusal @ 9.5' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.5-Ft.	7.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-144

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-145
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/23/2011 END DATE: 5/23/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.3'		0.0'	FILL Brown, mc SAND and GRAVEL, moist, no odor	0.0		
2			3.1'	NATIVE Light brown, mc SAND, little Silt, moist, no odor	0.0		
4	3.6'		4.0'	As above, moist, no odor	0.0		
6		6.3'			0.0		
8	2.1'		8.0'	As above, moist, no odor	0.0		
10		9.3'		*Refusal @ 9.3' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.3-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
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little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-145

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-146
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/10/2011 END DATE: 6/10/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.4'	1.0'	0.0'	Light brown, SILT, some Clay, little mf Sand and Gravel, moist, no odor	0.0		
2		3.0'			0.0		
4	3.4'	5.0'	4.0'	Light brown, SILT, some mf Sand, moist, no odor	0.0		
6		7.0'	5.8'	Light brown, SILT, little f Sand, moist, no odor	0.0		
8	1.2'	8.6'	8.0'	As above, moist, no odor	0.0		
10				*Refusal @ 8.6' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				8.8-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
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some = 20 to 35%
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trace = 1 to 10%
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m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-146

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-147
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/10/2011 END DATE: 6/10/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.3'	1.0'	0.0'	Light brown, SILT, trace f Sand, moist, no odor	0.0		
2		3.0'			0.0		
4	3.6'		4.0'	As above, moist, no odor	0.0		
6					0.0		
8	1.5'	8.9'	8.0'	As above, moist, no odor *Refusal @ 8.9' BGS*	0.0		
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				8.9-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
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little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-147

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-148
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/8/2011 END DATE: 6/8/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.9'		0.0'	Topsoil NATIVE			
		1.0'	0.4'	Light brown, SILT, little mf Sand, moist, no odor	0.0		
2					0.0		
		3.0'					
4	4.0'		4.0'	As above, moist, no odor	0.0		
6					0.0		
8	1.0'	8.8'	8.0'	As above, moist, no odor *Refusal @ 8.8' BGS*	0.0		
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				8.8-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

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little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-148

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-149
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/9/2011 END DATE: 6/9/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.5'		0.0'	Topsoil			
			0.5'	NATIVE			
		1.0'		Light brown, SILT, some mf Sand, moist, no odor	0.0		
2							
		3.0'			0.0		
4	3.8'		4.0'	As above, moist, no odor	0.0		
6					0.0		
8	1.6'		8.0'	As above, wet, no odor	0.0		
		8.8'	8.5'	weathered bedrock, dry, no odor			
				Refusal @ 8.8' BGS			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				8.8-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
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some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-149

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-150
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/10/2011 END DATE: 6/10/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	2.8'		0.0'	Topsoil			
			0.5'	NATIVE			
		1.0'		Light brown, SILT, little f Sand and Clay, moist, no odor	0.0		
2		3.0'			0.0		
4	3.3'		4.0'	Light brown, SILT, some mf Sand, wet, no odor	0.0		
		5.0'					
6			6.3'	Light brown, SILT, little f Sand, moist, no odor	0.0		
8	1.1'	8.5'	8.0'	As above, saturated, no odor	0.0		
				Refusal @ 8.5' BGS			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				8.5-Ft.	4.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-150

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-152
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/10/2011 END DATE: 6/10/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.2'		0.0'	Topsoil			
			0.3'	Light brown, SILT, little mf Sand, moist, no odor	0.0		
		1.0'					
2					0.0		
		3.0'					
4	2.7'		4.0'	As above, wet, no odor	0.0		
		5.0'					
6					0.0		
8	0.5'		8.0'	As above, saturated, no odor	0.0		
		9.2'		*Refusal @ 9.2' BGS*			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.2-Ft.	4.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-152

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-153
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/24/2011 END DATE: 5/24/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.3'		0.0'	Brown, mc SAND, some Gravel, crushed Gravel, moist, no odor	0.0		
2					0.0		
4	3.2'		4.0'	Light brown, SILT, some mc Sand, moist, no odor	0.0		
6					0.0		
8	2.1'		8.0'	As above, wet, no odor, some black staining	0.0		
10				*Refusal @ 9.8' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.8-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-153

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-154
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/10/2011 END DATE: 6/10/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.4'		0.0'	Topsoil			
			0.3'	Light brown, SILT, little mf Sand, moist, no odor	0.0		
		1.0'					
2					0.0		
		3.0'					
			3.6'	Brown, mc SAND, moist, no odor			
4	4.0'		4.0'	As above, moist, no odor	0.0		
			4.6'	Light brown, SILT, some mf Sand, wet, no odor			
		5.0'					
6			6.0'	Light brown, SILT, little mf Sand, moist, no odor	0.0		
8	1.8'		8.0'	As above, saturated, no odor	0.0		
		9.4'		*Refusal @ 9.4' BGS*			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.4-Ft.	4.6-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-154

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-155
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/20/2011 END DATE: 5/20/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.5'		0.0'	FILL Brown, mc SAND, some Silt, crushed brick, moist, no odor	0.0		
		1.0'	1.2'	Grey slag			
			1.4'	Light brown, mc SAND and SILT, little cinders/coals, moist, no odor			
2					0.0		
		3.0'	2.5'	Light brown, SILT, little mf Sand and Gravel, moist, no odor			
4	3.5'		4.0'	As above, moist, no odor	0.0		
6					0.0		
8	4.0'		8.0'	Light brown, SILT, little mf Sand, moist, no odor	0.0		
10							
12				*Refusal @ 12.0' BGS*			
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				12.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-155

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-156
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/23/2011 END DATE: 5/23/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.3'		0.0'	FILL Brown, mc SAND, some Gravel and Silt, moist, no odor	0.0		
					0.0		
2			2.1'	Light brown, SILT, some f Sand, moist, no odor	0.0		
			2.9'	Light brown, SILT, some mf Sand, moist, no odor			
4	4.0'		4.0'	Light brown, SILT, some mf Sand, moist, no odor	0.0		
					0.0		
6							
8	2.8'		8.0'	As above, moist, no odor	0.0		
10		10.0'		*Refusal @ 10.0' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-156

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-157
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/23/2011 END DATE: 5/23/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	1.9'		0.0'	FILL Brown, mc SAND, some crushed brick/concrete, moist, no odor	0.0		
2					0.0		
4	0.6'		4.0'	As above, moist, no odor	0.0		
6					0.0		
8	2.1'		8.0'	As above, moist, no odor	0.0		
10		11.6'	11.0'	Light brown, SILT, little mf Sand, moist, no odor *Refusal @ 11.6' BGS*	0.0		
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				11.6-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-157

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-158
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/23/2011 END DATE: 5/23/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.4'		0.0'	Topsoil			
			0.4'	Brown, SILT, some mf Sand, moist, no odor	0.0		
2							
			3.0'	Brown, SILT, litlte f Sand, moist, no odor	0.0		
4	3.6'		4.0'	As above, moist, no odor	0.0		
6							
8	2.1'		8.0'	Brown to light brown, mf SAND, little Silt, saturated, no odor	0.0		
		9.0'					
10							
			11.3'	Grey, c GRAVEL, saturated, no odor	0.0		
		12.0'					
12				*Refusal @ 12.0' BGS*			
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				12.0-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-158

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-159
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/23/2011 END DATE: 5/23/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.3'		0.0'	FILL Brown, mc SAND, some Gravel, little crushed brick, moist, no odor	0.0		
2					0.0		
4	3.4'		4.0'	As above, moist, no odor	0.0		
			5.3'	Grey, SILT, little mf Sand, moist, no odor			
6					0.0		
8	2.4'	8.0'	8.0'	As above, moist, no odor	0.0		
			9.8'	Light brown, SILT, little f Sand, wet, no odor			
10		10.4'		*Refusal @ 10.4' BGS*	0.0		
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.9-Ft.	9.8-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-159

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-160
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/23/2011 END DATE: 5/23/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.4'		0.0'	FILL Brown, mc SAND, some crushed brick/concrete, moist, no odor	0.0		
2					0.0		
4	3.9'		4.0' 4.7'	As above, miost, no odor Light brown, SILT, little mf Sand, moist, no odor	0.0		
6					0.0		
8	3.7'	8.0'	8.0'	As above, moist, no odor	0.0		
10		10.5'		*Refusal @ 10.5' BGS*	0.0		
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.5-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-160

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-161
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/25/2011 END DATE: 5/25/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.1'	1.0'	0.0'	FILL Brown, mc SAND, some crushed brick/concrete, moist, no odor	0.0		
2		3.0'	2.9'	Brown, SILT, some Clay, little f Sand, moist, no odor	0.0		
4	4.0'		4.0'	As above, moist, no odor	0.0		
		5.0'					
6		7.0'			0.0		
8	2.5'		8.0'	Light brown, SILT and mf SAND, moist, no odor	0.0		
		9.0'					
10		10.0'		*Refusal @ 10.0' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-161

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-162
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/25/2011 END DATE: 5/25/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.1'		0.0'	FILL Brown, mc SAND, some crushed brick/concrete, moist, no odor	0.0		
		1.0'					
2					0.0		
		3.0'		NATIVE			
			3.6'	Brown, SILT, little mf Sand, moist, no odor			
4	3.8'		4.0'	As above, moist, no odor	0.0		
		5.0'					
6					0.0		
		7.0'	7.0'	Light brown, SILT, some mf Sand, moist, no odor			
8	3.2'		8.0'	As above, wet, no odor	0.0		
		9.0'					
10		10.0'		*Refusal @ 10.0'BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.0-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-162

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-163
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/25/2011 END DATE: 5/25/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.1'	1.0'	0.0'	FILL Brown, mc SAND, some crushed brick/concrete, moist, no odor	0.0		
2		3.0'			0.0		
4	2.6'	5.0'	4.0'	NATIVE Light brown, SILT, little f Sand, moist, no odor	0.0		
6		7.0'			0.0		
8	2.8'	9.0'	8.0'	As above, wet, no odor	0.0		
10		10.5'		*Refusal @ 10.5' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.5-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-163

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-164
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/25/2011 END DATE: 5/25/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.3'	1.0'	0.0'	FILL Brown, mc SAND, some crushed Gravel, concrete, brick, moist, no odor	0.0		
2		3.0'			0.0		
4	2.9'	5.0'	4.0'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
6		7.0'			0.0		
8	2.2'	9.0'	8.0'	As above, wet, no odor	0.0		
10				*Refusal @ 10.0' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-164

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-165
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/25/2011 END DATE: 5/25/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.5'	1.0'	0.0'	FILL Brown, mc SAND, some crushed concrete/brick, moist, no odor	0.0		
2		3.0'	2.7'	NATIVE Grey to brown, SILT, little f Sand, moist, no odor	0.0		
4	2.9'	5.0'	4.0'	As above, saturated, no odor	0.0		
6		7.0'			0.0		
8	1.8'	9.3'	8.0'	Light brown, SILT, some mf Sand, saturated, no odor *Refusal @ 9.8' BGS*	0.0		
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.8-Ft.	4.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-165

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-166
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/25/2011 END DATE: 5/25/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.3'	1.0'	0.0'	FILL Brown, mc SAND, some Gravel, crushed brick, concrete, moist, no odor	0.0		
2		3.0'			0.0		
4	2.9'	5.0'	4.0'	As above, moist, no odor	0.0		
6		7.0'			0.0		
8	2.1'	9.0'	8.0'	NATIVE Light brown, SILT, little f Sand, moist, no odor	0.0		
10		10.5'		*Refusal @ 10.5' BGS*	0.0		
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.5-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-166

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-167
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/25/2011 END DATE: 5/25/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.5'	1.0'	0.0'	FILL Brown, mc SAND, some crushed brick, concrete, moist, no odor	0.0		
2		3.0'			0.0		
4	3.8'	5.0'	4.0'	As above, moist, no odor	0.0		
6		7.0'	7.3'	NATIVE Light brown, SILT, little f Sand, moist, no odor	0.0		
8	2.7'	9.0'	8.0'	As above, moist, no odor	0.0		
10		10.7'		*Refusal @ 10.7' BGS*	0.0		
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.7-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-167

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-168
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/25/2011 END DATE: 5/25/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.2'	1.0'	0.0'	FILL Brown, mc SAND, some crushed concrete, brick, moist, no odor	0.0		
2		3.0'			0.0		
4	4.0'	5.0'	4.0'	NATIVE Light brown, SILT, little f Sand and Clay, moist, no odor	0.0		
6		7.0'			0.0		
8	1.1'	9.0'	8.0'	As above, moist, no odor	0.0		
10				*Refusal @ 9.7' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.7-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-168

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-169
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/25/2011 END DATE: 5/25/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	2.2'	1.0'	0.0'	FILL Brown, mc SAND, some cinders/coals, moist, no odor	0.0		
2		3.0'			0.0		
4	3.4'	5.0'	4.0'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
6		7.0'			0.0		
8	2.9'	9.0'	8.0'	As above, moist, no odor	0.0		
10		11.0'			0.0		
12				*Refusal @ 11.0' BGS*			
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				11.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-169

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-170
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/25/2011 END DATE: 5/25/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	0.4'		0.0'	Brown, SILT, little mf Sand, moist, no odor	0.0		
2		2.5'			0.0		
				NATIVE			
4	0.6'		4.0'	Light brown, SILT, little f Sand, moist, no odor	0.0		
6		6.0'			0.0		
8	2.8'	9.0'	8.0'	Light brown, mf SAND and SILT, moist, no odor	0.0		
10		11.9'		*Refusal @ 11.9' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				11.9-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-170

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-171
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/25/2011 END DATE: 5/25/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.4'	1.0'	0.0'	Brown, SILT, some mf Sand, little Gravel, some cinders/coals, moist, no odor	0.0		
2		3.0'			0.0		
4	3.5'	5.0'	4.0'	Light brown, SILT, little f Sand, moist, no odor	0.0		
6		7.0'			0.0		
8	4.0'	9.0'	8.0'	As above, moist, no odor	0.0		
10		11.0'					
12				*Refusal @ 12.0' BGS*			
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				12.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-171

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-172
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/25/2011 END DATE: 5/25/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.2'	1.0'	0.0'	FILL Brown, mc SAND, some crushed Gravel, crushed concrete, moist, no odor	0.0		
2		3.0'	3.4'	NATIVE Light brown, SILT, little mf Sand, moist, no odor	0.0		
4	3.1'	5.0'	4.0'	As above, moist, no odor	0.0		
6		7.0'			0.0		
8	4.0'	9.0'	8.0'	Light brown, SILT and mf SAND, moist, no odor	0.0		
10		11.0'			0.0		
12				*Refusal @ 12.2' BGS*			
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				12.2-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-172

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-173
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/26/2011 END DATE: 5/26/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.4'	1.0'	0.0'	Brown, SILT, little mf Sand and Gravel, moist, no odor	0.0		
2		3.0'	2.2'	NATIVE Light brown, SILT, trace f Sand and Clay, moist, no odor	0.0		
4	3.5'	5.0'	4.0'	As above, moist, no odor	0.0		
6		7.0'	6.7'	Light brown, SILT and mf SAND, moist, no odor	0.0		
8	3.8'	9.0'	8.0'	As above, moist, no odor	0.0		
10		11.0'	9.9'	As above, wet, no odor	0.0		
12	1.6'	13.2'	12.0'	As above, wet, no odor *Refusal @ 13.2' BGS*	0.0		
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				13.2-Ft.	9.5-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-173

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-174
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/26/2011 END DATE: 5/26/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.7'	1.0'	0.0'	FILL Brown to black, SILT and mc SAND, some mf Sand and Gravel, moist, slight odor	0.0		
2		3.0'			0.0		
4	3.2'	5.0'	4.0'	NATIVE Light brown, SILT, little mf Sand, moist, no odor	0.0		
6		7.0'			0.0		
8	4.0'	9.0'	8.0'	As above, moist, no odor	0.0		
10					0.0		
12		12.3'		*Refusal @ 12.3' BGS*			
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				12.3-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-174

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-175
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/26/2011 END DATE: 5/26/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.1'		0.0'	FILL Brown, mc SAND, little Silt, some crushed Gravel, brick, concrete, moist, some staining, no odor	0.0		
2					0.0		
4	4.0'		4.0'	As above, moist, no odor	0.0		
6			6.0'	NATIVE Light brown, SILT and CLAY, moist, no odor	0.0		
8	3.8'		8.0'	As above, moist, no odor	0.0		
10			9.8'	Light brown, SILT, some mf Sand, mois, no odor	0.0		
12	2.6'	13.7'	12.0'	As above, saturated, no odor *Refusal @ 13.7' BGS*	0.0		
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				13.7-Ft.	12.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-175

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-176
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/26/2011 END DATE: 5/26/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.4'	1.0'	0.0'	FILL Brown, mc SAND, some crushed gravel, concrete, moist, no odor	0.0		
2		3.0'	2.7'	NATIVE Light brown, SILT, little mf Sand, moist, no odor	0.0		
4	3.2'	5.0'	4.0'	Light brown, mf SAND, little Silt, moist, no odor	0.0		
6		7.0'			0.0		
8	3.4'	9.0'	8.0'	Light brown, SILT, little mf Sand, moist, no odor	0.0		
10		11.2'			0.0		
12				*Refusal @ 11.2' BGS*			
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				11.2-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-176

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-177
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/26/2011 END DATE: 5/26/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	4.0'	1.0'	0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2		3.0'			0.0		
4	3.1'	5.0'	4.0'	NATIVE Light brown, SILT and mf SAND, moist, no odor	0.0		
6		7.0'			0.0		
8	2.3'	9.7'	8.0'	As above, saturated, no odor *Refusal @ 9.7' BGS*	0.0		
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.7-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-177

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-178
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/26/2011 END DATE: 5/26/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.5'	1.0'	0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2		3.0'	3.4'	Brown, mc SAND, moist, no odor	0.0		
4	3.0'	5.0'	4.0'	As above, wet, no odor	0.0		
6		7.0'			0.0		
8	1.1'	9.0'	8.0'	Light brown, SILT, little mf Sand, wet, no odor *Refusal @ 9.0' BGS*	0.0		
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.3-Ft.	4.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-178

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-179
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/26/2011 END DATE: 5/26/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	4.0'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
		1.0'	1.9'	NATIVE Light brown, SILT, little mf Sand, moist, no odor			
2		3.0'			0.0		
4	2.8'		4.0'	As above, moist, no odor	0.0		
		5.0'					
6		7.0'			0.0		
8	1.8'		8.0'	Light brown, SILT and mf SAND, saturated, no odor	0.0		
		9.0'		*Refusal @ 9.0' BGS*			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.0-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-179

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-180
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/26/2011 END DATE: 5/26/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.3'	1.0'	0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2		3.0'	2.4'	NATIVE Light brown, SILT, little mf Sand and Clay, moist, no odor	0.0		
4	4.0'	5.0'	4.0'	As above, moist, no odor	0.0		
6		7.0'	6.9'	Light brown, SILT, little f Sand, moist, no odor	0.0		
8	4.0'		8.0'	As above, moist, no odor	0.0		
10					0.0		
12	3.0'	12.0'	12.0'	Light brown, SILT, some f Sand, moist, no odor	0.0		
14		14.2'		*Refusal @ 14.2' BGS*			
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				14.2-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-180

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-181
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/26/2011 END DATE: 5/26/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.0'	1.0'	0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	2.9'		4.0'	As above, moist, no odor	0.0		
6					0.0		
8	0.1'		8.0'	As above, moist, no odor	0.0		
10					0.0		
12	2.1'	12.0'	12.0'	NATIVE Brown, SILT and mf SAND, moist, no odor	0.0		
14		14.2'		*Refusal @ 14.2' BGS*			
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				14.2-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-181

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-182
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/7/2011 END DATE: 6/7/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.6'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	2.6'		4.0'	As above, moist, no odor	0.0		
6		7.8'		NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
8	2.3'		8.0'	Light brown, SILT, little f Sand, saturated, no odor	0.0		
10		9.6'		*Refusal @ 9.6' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.6-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-182

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-184
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/7/2011 END DATE: 6/7/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.8'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	3.0'		4.0'	As above, moist, no odor	0.0		
6		6.7'	6.7'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
			7.9'	As above, wet, no odor			
8	0.6'		8.0'	As above, saturated, no odor	0.0		
10		9.0'		*Refusal @ 9.0' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.0-Ft.	7.9-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-184

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-185
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/7/2011 END DATE: 6/7/2011

TYPE OF DRILL RIG: DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.6'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	3.5'		4.0'	As above, moist, no odor	0.0		
6		7.0'		NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
8	0.9'	8.9'	8.0'	As above, saturated, no odor *Refusal @ 8.9' BGS*	0.0		
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				8.9-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 % c = coarse
some = 20 to 35% m = medium BGS = Below the Ground Surface
little = 10 to 20% f = fine NA = Not Applicable
trace = 1 to 10% vf = very fine

BORING: GP-185

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-186
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/7/2011 END DATE: 6/7/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.4'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	3.5'		4.0'	As above, moist, no odor	0.0		
		5.0'	5.0'	NATIVE Light brown, SILT, some mf Sand, moist, no odor			
6		7.0'			0.0		
8	2.2'		8.0'	As above, moist, no odor	0.0		
10		9.8'		*Refusal @ 9.8' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.8-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-186

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-187
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/7/2011 END DATE: 6/7/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.8'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	3.7'		4.0'	As above, moist, no odor	0.0		
		5.0'	5.7'	NATIVE Light brown, SILT, some mf Sand, moist, no odor			
6		7.0'			0.0		
8	2.8'		8.0'	As above, wet, no odor	0.0		
		9.5'		*Refusal @ 9.5' BGS*			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.5-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-187

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-188
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/7/2011 END DATE: 6/7/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.6'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	3.4'		4.0'	As above, moist, no odor	0.0		
6					0.0		
8	1.6'	9.5'	8.0'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
10				*Refusal @ 9.5' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.0-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-188

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-189
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/7/2011 END DATE: 6/7/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.7'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	3.3'		4.0'	As above, moist, no odor	0.0		
6		7.5'	7.5'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
8	1.0'	8.8'	8.0'	As above, moist, no odor *Refusal @ 8.8' BGS*	0.0		
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				8.8-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-190
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/7/2011 END DATE: 6/7/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.9'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	3.4'		4.0'	As above, moist, no odor	0.0		
6		7.8'	7.8'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
8	2.1'		8.0'	As above, moist, no odor	0.0		
		9.0'		*Refusal @ 9.0' BGS*			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.5-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-190

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-191
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/7/2011 END DATE: 6/7/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.6'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	2.6'		4.0'	As above, moist, no odor	0.0		
6		7.0'	6.1'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
8	1.9'	9.0'	8.0'	As above, moist, no odor	0.0		
10		10.2'		*Refusal @ 10.2' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.2-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-191

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-192
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/7/2011 END DATE: 6/7/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.4'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	2.9'		4.0'	As above, moist, no odor	0.0		
		5.0'					
6					0.0		
		7.0'	7.8'	NATIVE Light brown, SILT, some mf Sand, moist, no odor			
8	2.1'		8.0'	As above, moist, no odor	0.0		
		9.5'		*Refusal @ 9.5' BGS*			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.5-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-192

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-193
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/7/2011 END DATE: 6/7/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.2'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	3.4'		4.0'	As above, moist, no odor	0.0		
6					0.0		
8	2.2'	9.8'	8.0'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
10				*Refusal @ 9.8' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.5'	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-193

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-194
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/7/2011 END DATE: 6/7/2011

TYPE OF DRILL RIG: DRIVE SAMPLER TYPE: 4-foot Macrocore
AUGER SIZE AND TYPE: NA INSIDE DIAMETER: ~1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	2.8'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
				NATIVE			
4	3.5'		4.0'	Light brown, SILT, some mf Sand, moist, no odor	0.0		
		5.0'					
6		7.0'			0.0		
8	3.4'		8.0'	As above, moist, no odor	0.0		
		9.0'					
10		10.8'		*Refusal @ 10.8' BGS*	0.0		
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.8'	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-194

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-195
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/8/2011 END DATE: 6/8/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.5'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	3.8'	5.0'	4.0'	As above, moist, no odor	0.0		
6		7.0'		NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
8	1.8'	9.3'	8.0'	As above, moist, no odor	0.0		
10				*Refusal @ 9.3' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.3-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-195

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-196
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/8/2011 END DATE: 6/8/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.9'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	3.8'		4.0'	As above, moist, no odor	0.0		
6		6.8'	6.8'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
8	1.8'	8.2'	8.0'	As above, moist, no odor *Refusal @ 8.2' BGS*	0.0		
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				8.7-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-196

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-198
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/8/2011 END DATE: 6/8/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	3.8'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	2.1'		4.0'	As above, moist, no odor	0.0		
6		7.3'	7.3'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
8	2.2'	9.3'	8.0'	As above, moist, no odor *Refusal @ 9.3' BGS*	0.0		
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.3-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-198

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-199
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/8/2011 END DATE: 6/8/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.5'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2					0.0		
4	3.3'		4.0'	As above, moist, no odor	0.0		
6					0.0		
		7.6'	7.6'	NATIVE Light brown, SILT, some mf Sand, moist, no odor			
8	2.6'		8.0'	As above, moist, no odor	0.0		
10		9.7'		*Refusal @ 9.6' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				9.7-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-200
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/8/2011 END DATE: 6/8/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.0'		0.0'	Topsoil	0.0		
		1.0'	1.4'	FILL			
2			2.0'	Brown, mc SAND, little Silt and Gravel, moist, no odor NATIVE	0.0		
		3.0'		Light brown, SILT, some mf Sand, moist, no odor			
4	3.6'		4.0'	As above, moist, no odor	0.0		
6					0.0		
8	3.3'		8.0'	As above, moist, no odor	0.0		
			9.0'	As above, wet, no odor			
10		10.6'		*Refusal @ 10.6' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.6-Ft.	9.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-200

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-201
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/9/2011 END DATE: 6/9/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.8'	1.0'	0.0'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
2		3.0'			0.0		
4	3.0'		4.0'	As above, moist, no odor	0.0		
6					0.0		
8	3.4'		8.0'	Light brown, SILT, little f Sand and Clay, wet, no odor	0.0		
10		11.0'		*Refusal @ 11.0' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				11.0-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-201

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-202
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/9/2011 END DATE: 6/9/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	1.5'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2		3.0'	2.6'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
4	2.7'	5.0'	4.0'	As above, moist, no odor	0.0		
6		7.0'			0.0		
8	3.5'	9.3'	8.0' 9.3'	Light brown, SILT, some f Sand, moist, no odor As above, wet, no odro	0.0		
10		11.0'			0.0		
12	0.9'	12.5'	12.0'	As above, saturated, no odor *Refusal @ 12.5' BGS*	0.0		
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				12.5-Ft.	9.3-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-202

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-203
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/9/2011 END DATE: 6/9/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	3.5'		0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2		3.0'	2.1'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
4	4.0'	5.0'	4.0'	As above, moist, no odor	0.0		
6					0.0		
8	3.9'		8.0'	As above, wet, no odor	0.0		
10		11.6'			0.0		
				Refusal @ 11.6' BGS			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				11.6-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-203

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-204
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/9/2011 END DATE: 6/9/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	4.0'	1.0'	0.0'	FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2		3.0'	2.3'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
4	3.6'		4.0'	As above, moist, no odor	0.0		
6					0.0		
8	3.0'		8.0'	As above, moist, no odor	0.0		
			9.5'	As above, wet, no odor			
10		10.7'			0.0		
				Refusal @ 10.7' BGS			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.7-Ft.	9.5-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-204

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-205
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/9/2011 END DATE: 6/9/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	2.6'		0.0'	Topsoil FILL Brown, mc SAND, little Silt and Gravel, moist, no odor	0.0		
2		3.1'	3.1'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
4	0.9'	5.0'	4.0'	As above, moist, no odor	0.0		
6					0.0		
8	2.4'		8.0'	As above, moist, no odor	0.0		
10		11.1'			0.0		
				Refusal @ 11.1' BGS			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				11.1-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-205

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-206
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/9/2011 END DATE: 6/9/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	0.6'		0.0'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
2		2.5'			0.0		
4	3.0'	5.0'	4.0'	As above, moist, no odor	0.0		
6					0.0		
8	2.7'		8.0'	As above, moist, no odor	0.0		
10		10.6'			0.0		
				Refusal @ 10.8' BGS			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.6-Ft	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-206

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-207
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/9/2011 END DATE: 6/9/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.9'	1.0'	0.0'	Topsoil	0.0		
2		3.0'	2.4'	NATIVE Light brown, SILT, some mf Sand, moist, no odor	0.0		
4	3.4'		4.0'	As above, moist, no odor	0.0		
6					0.0		
8	0.2'	8.4'	8.0'	As above, wet, no odor *Refusal @ 8.4' BGS*	0.0		
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				8.4-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-207

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-208
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/9/2011 END DATE: 6/9/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	2.8'		0.0'	Topsoil			
			0.4'	NATIVE	0.0		
		1.0'		Light brown, SILT, some mf Sand, moist, no odor			
2					0.0		
		3.0'					
4	4.0'		4.0'	As above, moist, no odor	0.0		
6					0.0		
8	0.1'	8.4'	8.0'	As above, moist, no odor	0.0		
				Refusal @ 8.4' BGS			
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				8.4-Ft.	No

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-208

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-209
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/10/2011 END DATE: 6/10/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.1'		0.0'	Topsoil			
			0.3'	Light brown, SILT, some mf Sand, moist, no odor	0.0		
		1.0'					
2					0.0		
		3.0'					
			3.5'	Black, cinders/coals, moist, no odor			
4	2.6'		4.0'	As above, wet, no odor	0.0		
				NATIVE			
		5.0'	4.5'	Light brown, SILT, little mf Sand, wet, no odor			
6					0.0		
8	2.0'		8.0'	As above, saturated, no odor	0.0		
10		10.2'		*Refusal @ 10.2' BGS*			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.2-Ft.	4.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-209

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-210
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/10/2011 END DATE: 6/10/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.0'	1.0'	0.0'	Light brown, SILT, some mf Sand, moist, no odor	0.0		
2		3.0'	3.8'	NATIVE Light brown, SILT, little mf Sand, wet, no odor	0.0		
4	4.0'	5.0'	4.0'	As above, moist, no odor	0.0		
6					0.0		
8	3.0'		8.0'	As above, wet, no odor	0.0		
10		11.8'		*Refusal @ 11.8' BGS*	0.0		
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				11.8-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-210

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-211
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/10/2011 END DATE: 6/10/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.0'	1.0'	0.0'	Light brown, SILT, some mf Sand, moist, no odor	0.0		
2		3.0'			0.0		
4	4.0'	5.0'	4.0'	NATIVE Light brown, SILT, little mf Sand, wet, no odor	0.0		
6					0.0		
8	3.0'		8.0'	As above, wet, no odor	0.0		
10		11.9'			0.0		
				Refusal @ 11.9' BGS			
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				11.9-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-211

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-212
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/10/2011 END DATE: 6/10/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	2.8'	1.0'	0.0'	Brown, mc SAND, moist, no odor	0.0		
2		3.0'		NATIVE Light brown, SILT, little mf Sand, wet, no odor	0.0		
4	3.8'	5.0'	4.0'	As above, moist, no odor	0.0		
6					0.0		
8	4.0'		8.0'	As above, wet, no odor	0.0		
10		11.8'			0.0		
12				*Refusal @ 11.8' BGS*			
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				11.8-Ft.	8.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: GP-212

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-213
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: Ditch TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 6/10/2011 END DATE: 6/10/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	2.8'		0.0'	Peat, organics, saturated, no odor	0.0		
			0.3'	Light brown, SILT, little mf Sand, wet, no odor			
2		2.0'		*Bottom @ 2.0' BGS*	0.0		
4							
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				2.0-Ft.	0.3-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-213

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: GP-214
SHEET OF
JOB: 209288
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/31/2011 END DATE: 5/31/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	XRF FIELD SCREEN (ppm) Cd
0	0.9'		0.0'	Peat, organics, saturated, no odor	0.0		
			0.2'	Light brown, SILT, little mf Sand, wet, no odor			
2		2.0'		*Bottom @ 2.0' BGS*	0.0		
4							
6							
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				2.0-Ft.	0.0-Ft.

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: GP-214

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York
NYSDEC ERP No. B00016
City DEQ No. 032536

BORING: **Former Water Vault**
SHEET OF
JOB: **209288**
CHKD BY: ED

CONTRACTOR: Nothnagle Drilling, Inc. BORING LOCATION: TIME: TO
DRILLER: K. Bush GROUND SURFACE ELEVATION: DATUM:
LABELLA REPRESENTATIVE: E. Dumrese START DATE: 5/31/2011 END DATE: 5/30/2011

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE RECOVERY	SAMPLE NO. AND DEPTH	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	XRF FIELD SCREEN (ppm) Ag	Cd
0	1.8'		0.0'	Asphalt			
			0.3'	Concrete	0.0		
				NATIVE			
			0.8'	Light brown, SILT, little mf Sand, moist, no odor			
2					0.0		
		3.0'					
4	1.7'		4.0'	As above, wet, no odor	0.0		
6		6.5'			0.0		
				Refusal @ 6.5' BGS			
8							
10							
12							
14							
16							
18							

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations
and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING:

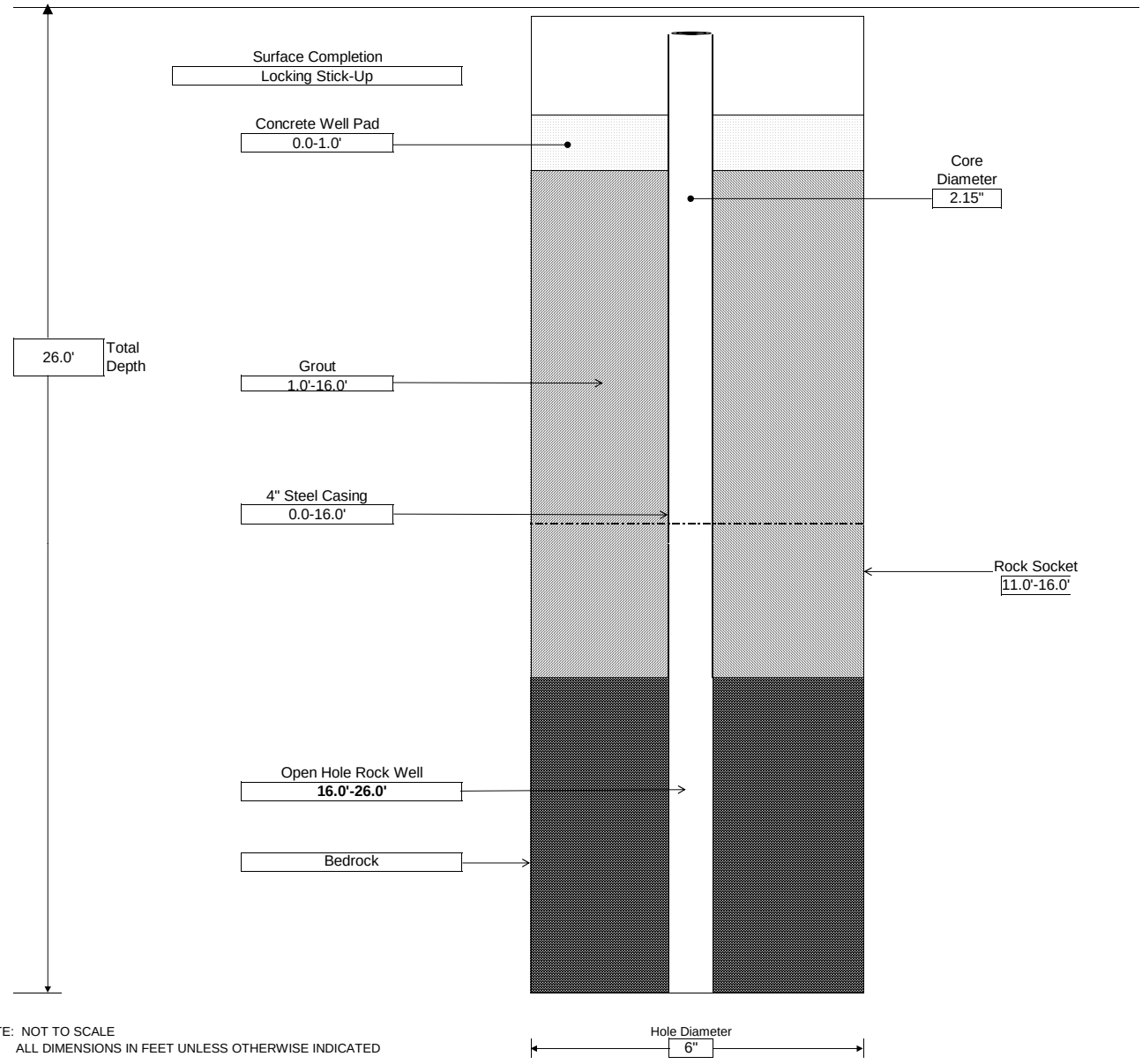
LABELLA Associates, P.C. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	PROJECT City Of Rochester Former Photech Imaging Site 1000 Driving Park Avenue, Rochester, New York	BORING: BR-14 SHEET 1 OF 1 JOB # 209288 CHKD. BY: ED

CONTRACTOR: Nothnagle Drilling, Inc.
DRILLER: K. Bush
LABELLA REPRESENTATIVE: Evan Dumrese

BORING LOCATION:
GROUND SURFACE ELEVATION: N/A DATUM: N/A
START DATE: 5/27/2011 END DATE: 6/3/2011

TYPE OF DRILL RIG: Brainard-Kilman Truck Mounted Water Rotary Drill Rig
AUGER SIZE AND TYPE: NX Core (2.15" Core Barrel)
OVERBURDEN SAMPLING METHOD: Direct Push
ROCK DRILLING METHOD: Water Rotary

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	REMARKS



NOTE: NOT TO SCALE
ALL DIMENSIONS IN FEET UNLESS OTHERWISE INDICATED

GENERAL NOTES:
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

LABELLA Associates, P.C.
300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City Of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York

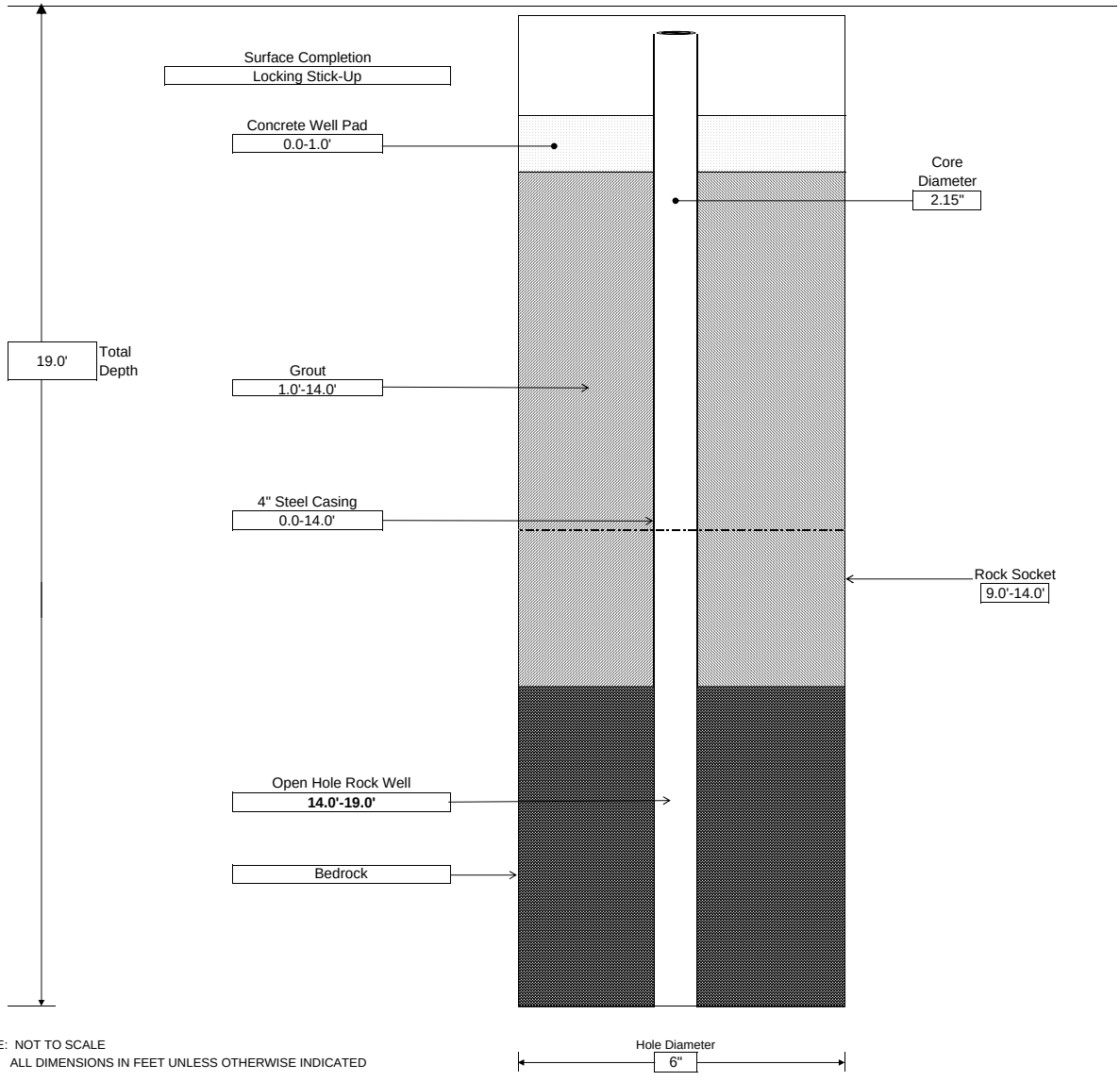
BORING: BR-15
SHEET 1 OF 1
JOB # 209288
CHKD. BY: ED

CONTRACTOR: Nothnagle Drilling, Inc.
DRILLER: K. Bush
LABELLA REPRESENTATIVE: Evan Dumrese

BORING LOCATION:
GROUND SURFACE ELEVATION: N/A DATUM: N/A
START DATE: 5/31/2011 END DATE: 6/3/2011

TYPE OF DRILL RIG: Brainard-Kilman Truck Mounted Water Rotary Drill Rig
AUGER SIZE AND TYPE: NX Core (2.15" Core Barrel)
OVERBURDEN SAMPLING METHOD: Direct Push
ROCK DRILLING METHOD: Water Rotary

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	REMARKS



NOTE: NOT TO SCALE
ALL DIMENSIONS IN FEET UNLESS OTHERWISE INDICATED

GENERAL NOTES:
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

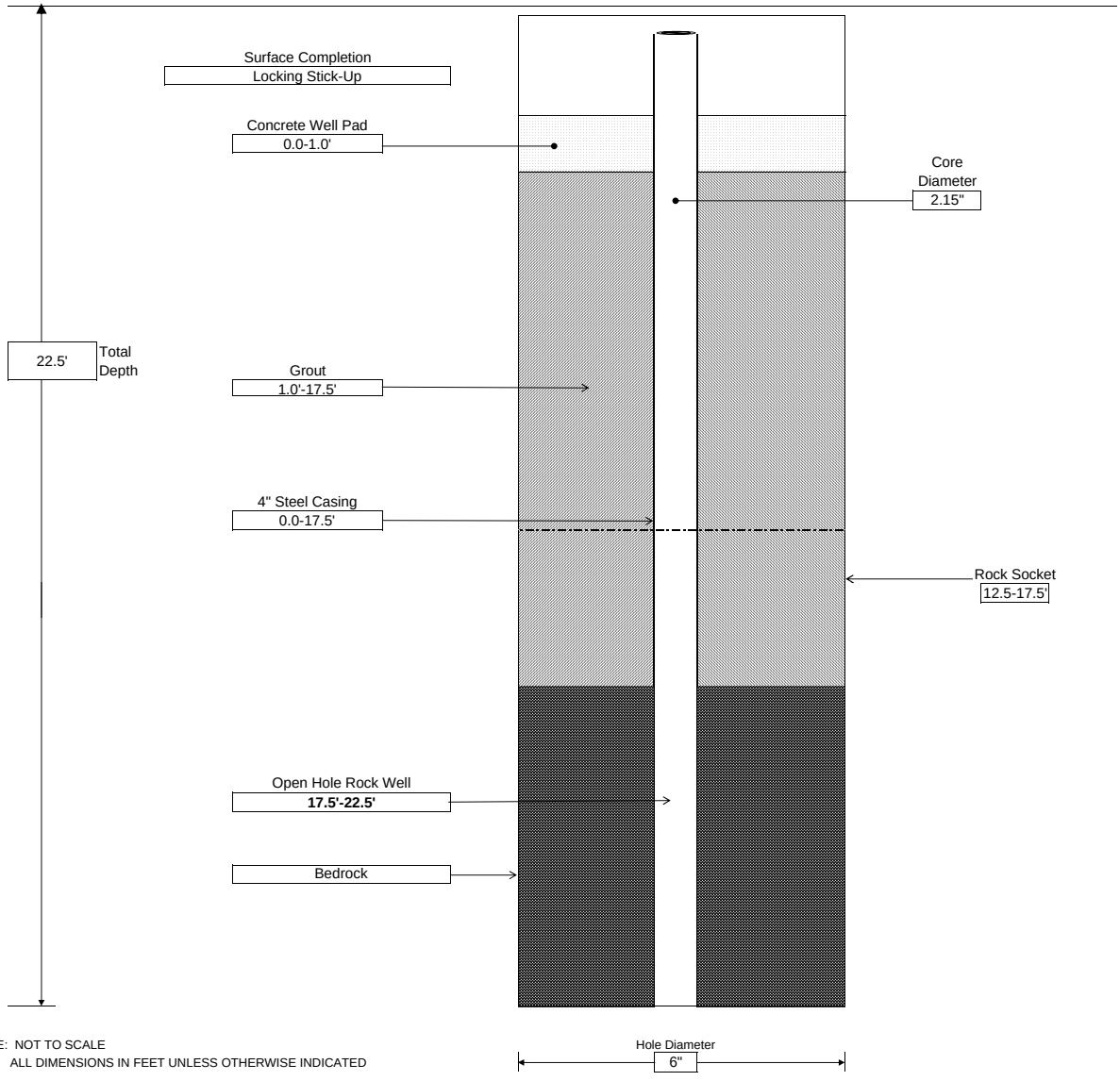
LABELLA Associates, P.C. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	PROJECT City Of Rochester Former Photech Imaging Site 1000 Driving Park Avenue, Rochester, New York	BORING: BR-16 SHEET 1 OF 1 JOB # 209288 CHKD. BY: ED

CONTRACTOR: Nothnagle Drilling, Inc.
DRILLER: K. Bush
LABELLA REPRESENTATIVE: Evan Dumrese

BORING LOCATION:
GROUND SURFACE ELEVATION: N/A DATUM: N/A
START DATE: 6/1/2011 END DATE: 6/6/2011

TYPE OF DRILL RIG: Brainard-Kilman Truck Mounted Water Rotary Drill Rig
AUGER SIZE AND TYPE: NX Core (2.15" Core Barrel)
OVERBURDEN SAMPLING METHOD: Direct Push
ROCK DRILLING METHOD: Water Rotary

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	REMARKS



NOTE: NOT TO SCALE
ALL DIMENSIONS IN FEET UNLESS OTHERWISE INDICATED

GENERAL NOTES:
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

LABELLA Associates, P.C.
300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
City Of Rochester
Former Photech Imaging Site
1000 Driving Park Avenue, Rochester, New York

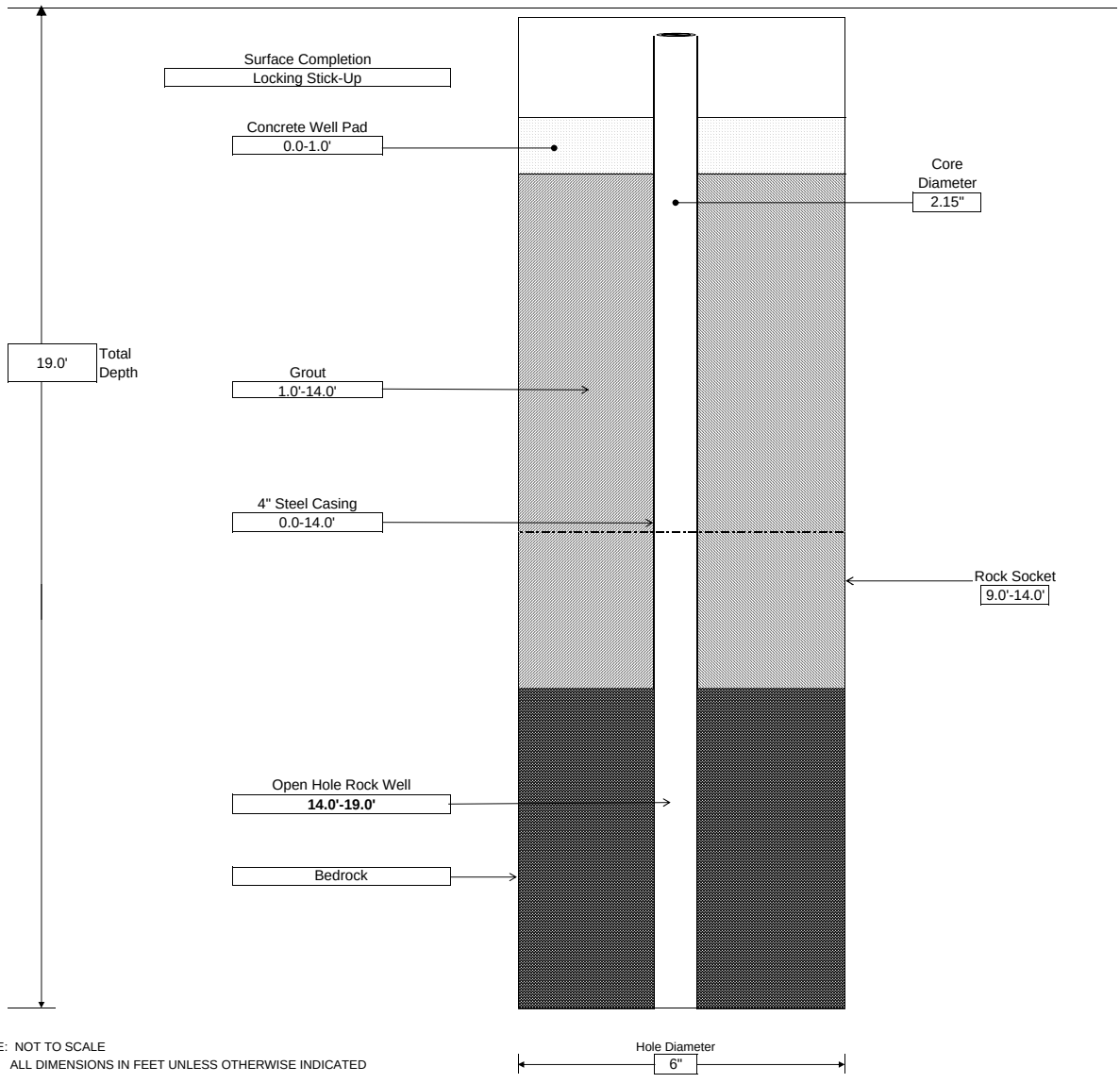
BORING: BR-17
SHEET 1 OF 1
JOB # 209288
CHKD. BY: ED

CONTRACTOR: Nothnagle Drilling, Inc.
DRILLER: K. Bush
LABELLA REPRESENTATIVE: Evan Dumrese

BORING LOCATION:
GROUND SURFACE ELEVATION: N/A DATUM: N/A
START DATE: 6/2/2011 END DATE: 6/6/2011

TYPE OF DRILL RIG: Brainard-Kilman Truck Mounted Water Rotary Drill Rig
AUGER SIZE AND TYPE: NX Core (2.15" Core Barrel)
OVERBURDEN SAMPLING METHOD: Direct Push
ROCK DRILLING METHOD: Water Rotary

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	REMARKS



NOTE: NOT TO SCALE
ALL DIMENSIONS IN FEET UNLESS OTHERWISE INDICATED

GENERAL NOTES:
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

LABELLA Associates, P.C.

MONITORING WELL INSTALLATION REPORT

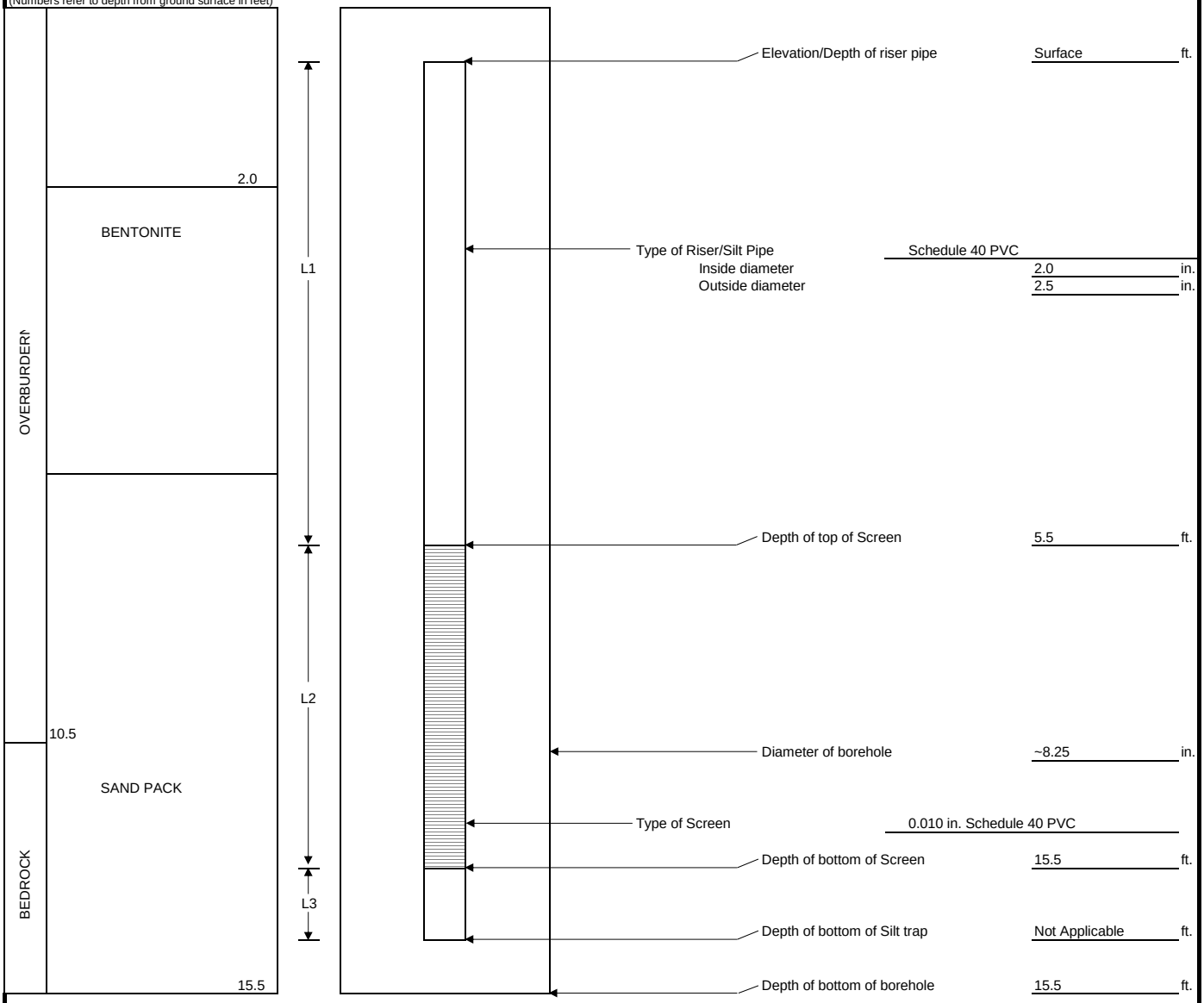
MONITORING WELL ID
Well-11

Project:	FORMER PHOTECH IMAGING SITE	LaBella Project No.:	209288
Location:	1000 DRIVING PARK AVE, ROCHESTER, NY	LaBella Representative:	M. Pelychaty
Client:	CITY OF ROCHESTER	Date Installed:	MAY 4, 2010
Contractor(s):	NOTHNAGLE DRILLING	Time:	to
Driller:	S. LORANTY	Type of Drill Rig:	CME 75
Rock Coring Method:	NX BIT	Auger size and type:	4.25 IN. HOLLOW STEM AUGER

Ground El.: Not Applicable | Location: SEE PLAN | Depth to bedrock:

BOREHOLE BACKFILL

(Numbers refer to depth from ground surface in feet)



10.0 ft.	+	5.0 ft.	+	0.0 ft.	=	15.0 ft.
Riser Length (L1)		Length of Screen (L2)		Length of Silt trap (L3)		Total Length

NOTES:

LABELLA Associates, P.C.

MONITORING WELL INSTALLATION REPORT

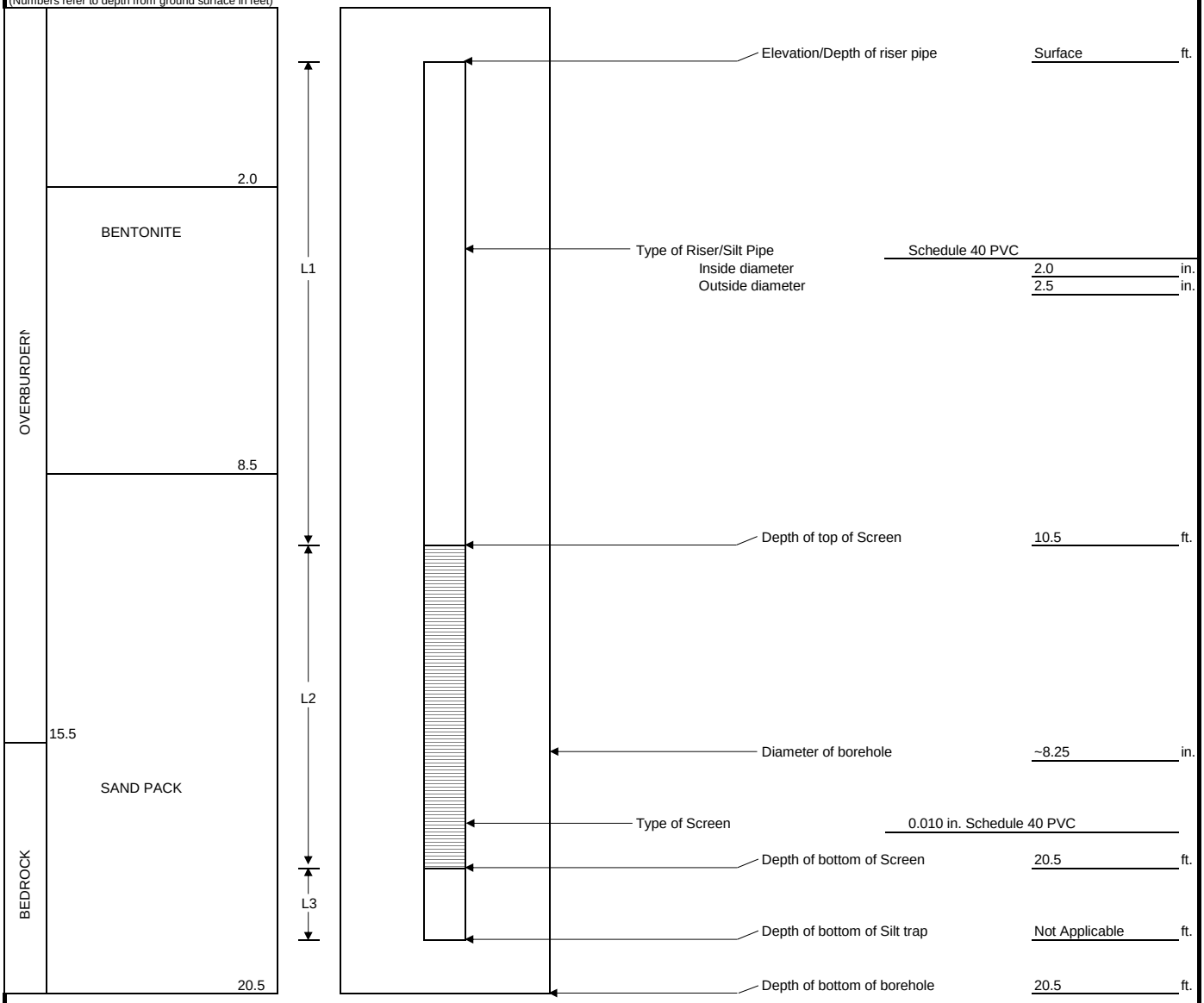
MONITORING WELL ID
Well-12

Project:	FORMER PHOTECH IMAGING SITE	LaBella Project No.:	209288
Location:	1000 DRIVING PARK AVE, ROCHESTER, NY	LaBella Representative:	M. Pelychaty
Client:	CITY OF ROCHESTER	Date Installed:	MAY 5, 2010
Contractor(s):	NOTHNAGLE DRILLING	Time:	to
Driller:	S. LORANTY	Type of Drill Rig:	CME 75
Rock Coring Method:	NX BIT	Auger size and type:	4.25 IN. HOLLOW STEM AUGER

Ground El.: Not Applicable | Location: SEE PLAN | Depth to bedrock:

BOREHOLE BACKFILL

(Numbers refer to depth from ground surface in feet)



10.0 ft.	+	10.5 ft.	+	0.0 ft.	=	20.0 ft.
Riser Length (L1)		Length of Screen (L2)		Length of Silt trap (L3)		Total Length

NOTES:

LABELLA Associates, P.C.

MONITORING WELL INSTALLATION REPORT

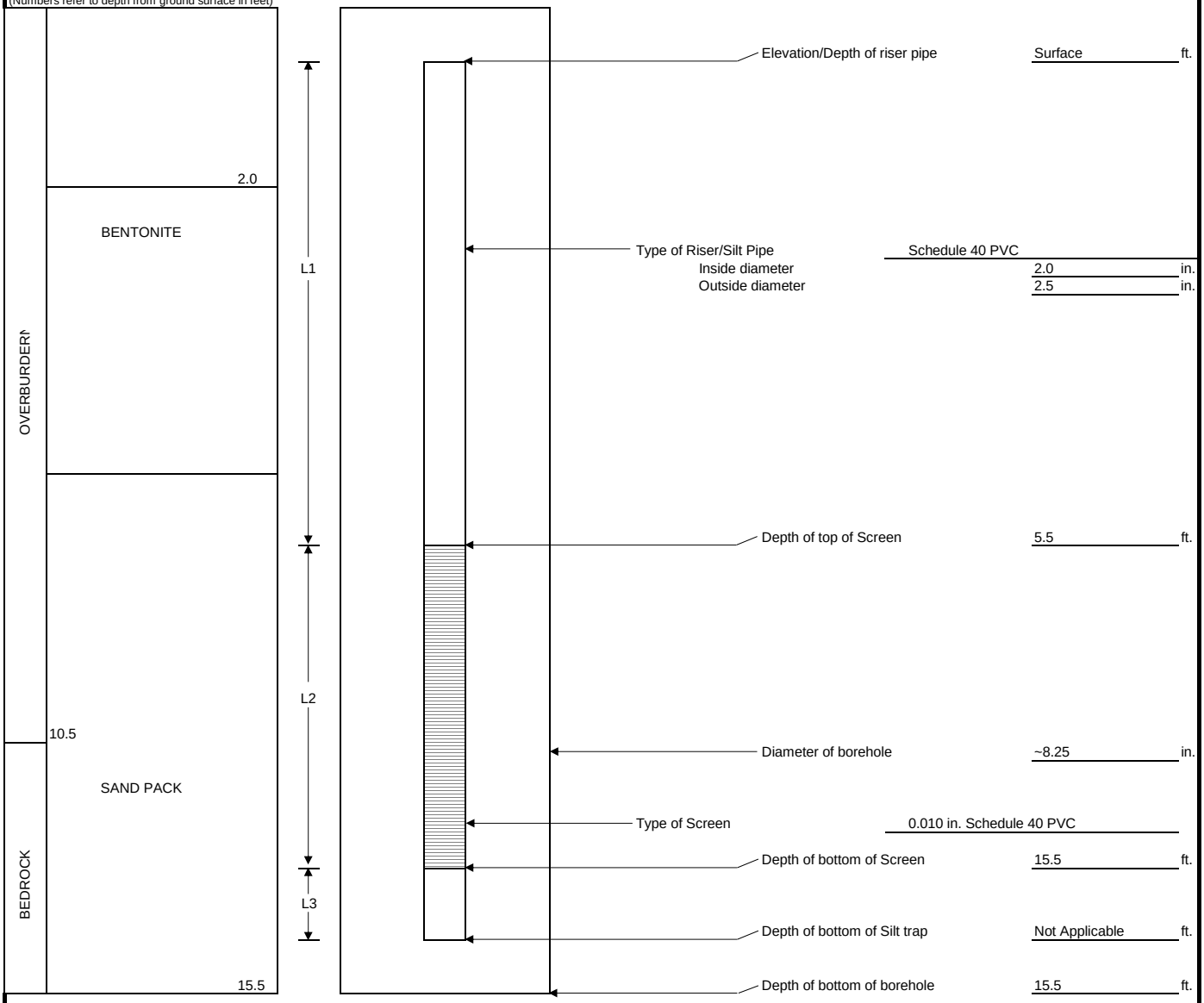
MONITORING WELL ID
Well-13

Project:	FORMER PHOTECH IMAGING SITE	LaBella Project No.:	209288
Location:	1000 DRIVING PARK AVE, ROCHESTER, NY	LaBella Representative:	M. Pelychaty
Client:	CITY OF ROCHESTER	Date Installed:	MAY 5, 2010
Contractor(s):	NOTHNAGLE DRILLING	Time:	to
Driller:	S. LORANTY	Type of Drill Rig:	CME 75
Rock Coring Method:	NX BIT	Auger size and type:	4.25 IN. HOLLOW STEM AUGER

Ground El.: Not Applicable | Location: SEE PLAN | Depth to bedrock:

BOREHOLE BACKFILL

(Numbers refer to depth from ground surface in feet)



10.0 ft.	+	5.0 ft.	+	0.0 ft.	=	15.0 ft.
Riser Length (L1)		Length of Screen (L2)		Length of Silt trap (L3)		Total Length

NOTES:

LABELLA Associates, P.C.

MONITORING WELL INSTALLATION REPORT

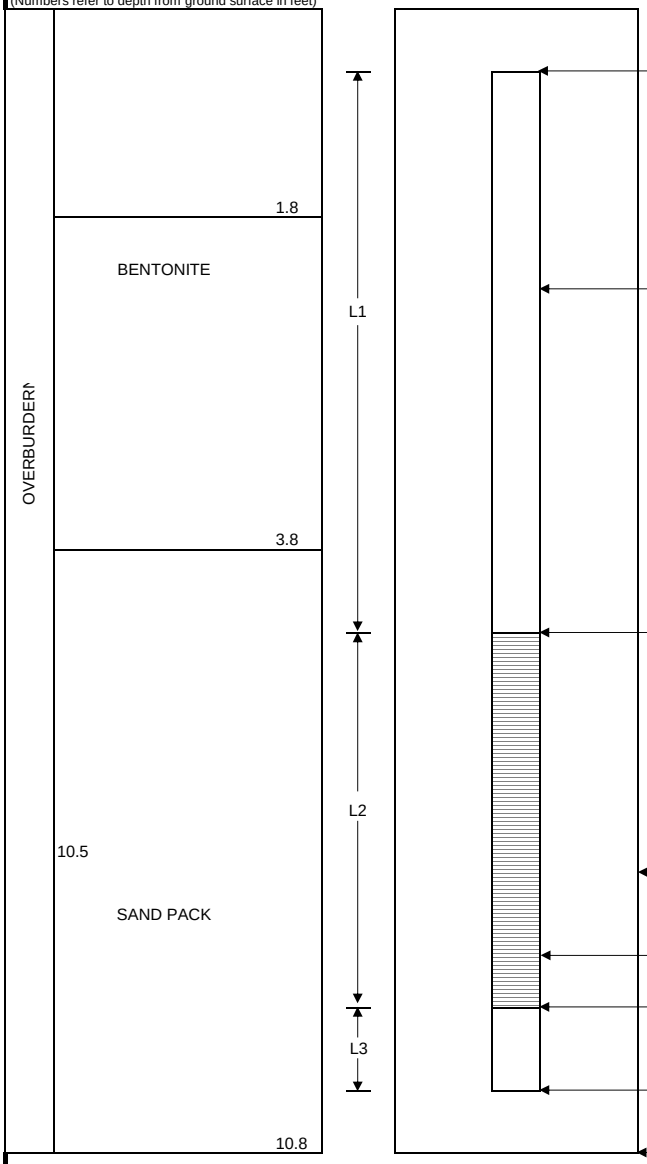
MONITORING WELL ID
IMW-14

Project:	FORMER PHOTECH IMAGING SITE	LaBella Project No.:	209288
Location:	1000 DRIVING PARK AVE, ROCHESTER, NY	LaBella Representative:	E. Dumrese
Client:	CITY OF ROCHESTER	Date Installed:	MAY 27, 2011
Contractor(s):	NOTHNAGLE DRILLING	Time:	to
Driller:	K. BUSH	Type of Drill Rig:	CME 75
Rock Coring Method:	NX BIT	Auger size and type:	4.25 IN. HOLLOW STEM AUGER

Ground El.: Not Applicable | Location: SEE PLAN | Depth to bedrock:

BOREHOLE BACKFILL

(Numbers refer to depth from ground surface in feet)



Elevation/Depth of riser pipe	Surface	ft.
Type of Riser/Silt Pipe	Schedule 40 PVC	
Inside diameter	2.0	in.
Outside diameter	2.5	in.
Depth of top of Screen	5.8	ft.
Diameter of borehole	~8.25	in.
Type of Screen	0.010 in. Schedule 40 PVC	
Depth of bottom of Screen	10.8	ft.
Depth of bottom of Silt trap	Not Applicable	ft.
Depth of bottom of borehole	10.8	ft.

5.0 ft.	+	5.0 ft.	+	0.0 ft.	=	10.0 ft.	
Riser Length (L1)		Length of Screen (L2)		Length of Silt trap (L3)		Total Length	

NOTES:

LABELLA Associates, P.C.

MONITORING WELL INSTALLATION REPORT

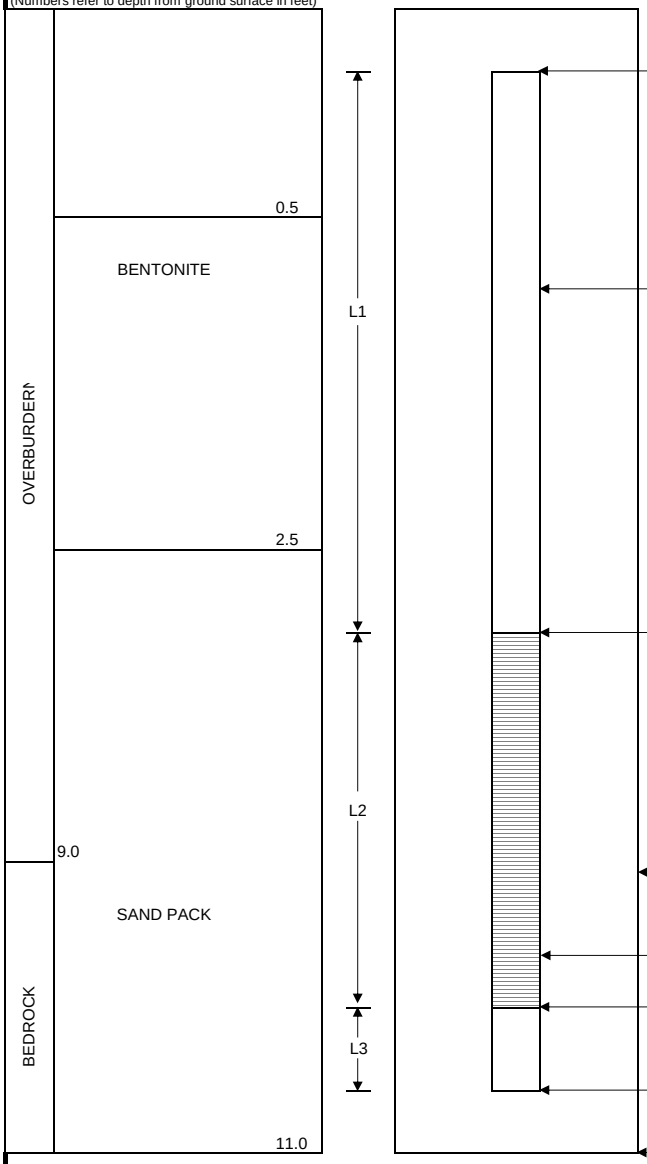
MONITORING WELL ID
IMW-15

Project:	FORMER PHOTECH IMAGING SITE	LaBella Project No.:	209288
Location:	1000 DRIVING PARK AVE, ROCHESTER, NY	LaBella Representative:	E. Dumrese
Client:	CITY OF ROCHESTER	Date Installed:	MAY 31, 2011
Contractor(s):	NOTHNAGLE DRILLING	Time:	to
Driller:	K. BUSH	Type of Drill Rig:	CME 75
Rock Coring Method:	NX BIT	Auger size and type:	4.25 IN. HOLLOW STEM AUGER

Ground El.: Not Applicable | Location: SEE PLAN | Depth to bedrock:

BOREHOLE BACKFILL

(Numbers refer to depth from ground surface in feet)



Elevation/Depth of riser pipe	Surface	ft.
Type of Riser/Silt Pipe	Schedule 40 PVC	
Inside diameter	2.0	in.
Outside diameter	2.5	in.
Depth of top of Screen	4.0	ft.
Diameter of borehole	~8.25	in.
Type of Screen	0.010 in. Schedule 40 PVC	
Depth of bottom of Screen	10.8	ft.
Depth of bottom of Silt trap	Not Applicable	ft.
Depth of bottom of borehole	11.0	ft.

5.0 ft.	+	6.0 ft.	+	0.0 ft.	=	10.0 ft.	
Riser Length (L1)		Length of Screen (L2)		Length of Silt trap (L3)		Total Length	

NOTES:

LABELLA Associates, P.C.

MONITORING WELL INSTALLATION REPORT

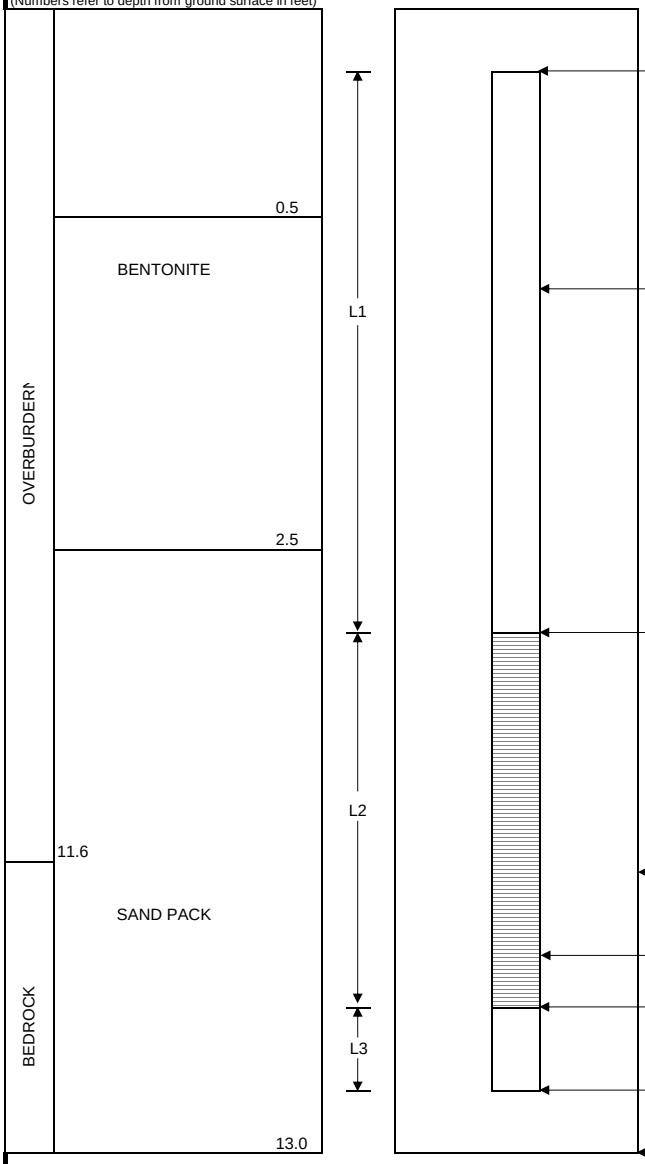
MONITORING WELL ID
IMW-16

Project:	FORMER PHOTECH IMAGING SITE	LaBella Project No.:	209288
Location:	1000 DRIVING PARK AVE, ROCHESTER, NY	LaBella Representative:	E. Dumrese
Client:	CITY OF ROCHESTER	Date Installed:	JUNE 1, 2011
Contractor(s):	NOTHNAGLE DRILLING	Time:	to
Driller:	K. BUSH	Type of Drill Rig:	CME 75
Rock Coring Method:	NX BIT	Auger size and type:	4.25 IN. HOLLOW STEM AUGER

Ground El.: Not Applicable | Location: SEE PLAN | Depth to bedrock:

BOREHOLE BACKFILL

(Numbers refer to depth from ground surface in feet)



Elevation/Depth of riser pipe	Surface	ft.
Type of Riser/Silt Pipe	Schedule 40 PVC	
Inside diameter	2.0	in.
Outside diameter	2.5	in.
Depth of top of Screen	3.0	ft.
Diameter of borehole	~8.25	in.
Type of Screen	0.010 in. Schedule 40 PVC	
Depth of bottom of Screen	13.0	ft.
Depth of bottom of Silt trap	Not Applicable	ft.
Depth of bottom of borehole	13.0	ft.

10.0 ft.	+	4.5 ft.	+	0.0 ft.	=	14.5 ft.	
Riser Length (L1)		Length of Screen (L2)		Length of Silt trap (L3)		Total Length	

NOTES:

LABELLA Associates, P.C.

MONITORING WELL INSTALLATION REPORT

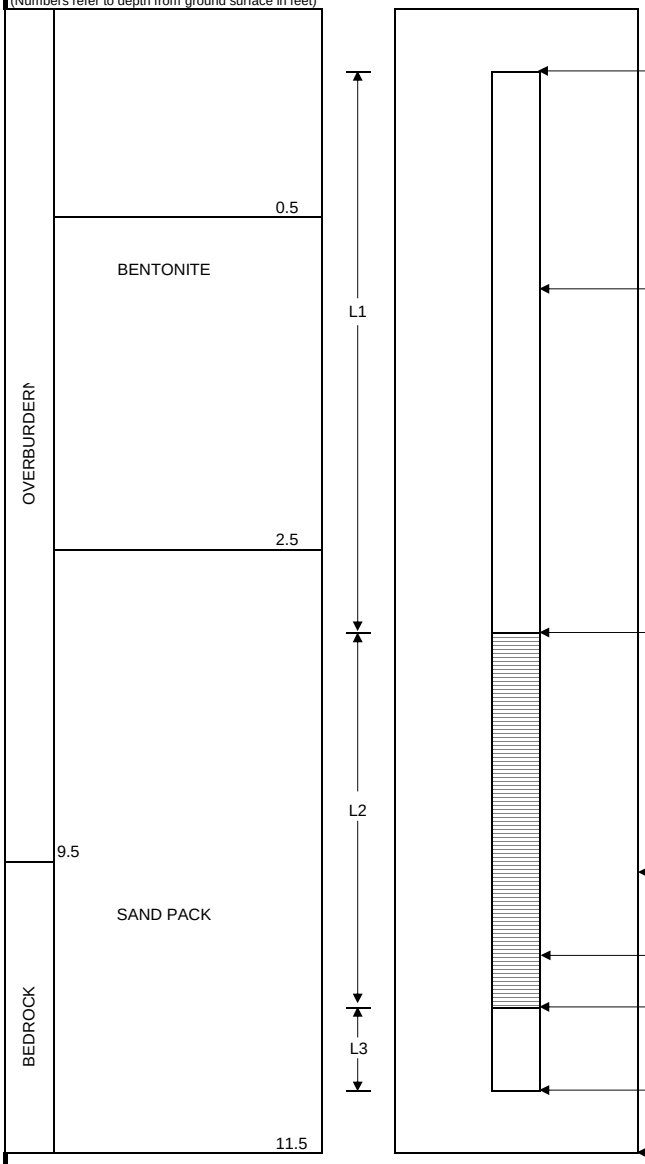
MONITORING WELL ID
IMW-17

Project:	FORMER PHOTECH IMAGING SITE	LaBella Project No.:	209288
Location:	1000 DRIVING PARK AVE, ROCHESTER, NY	LaBella Representative:	E. Dumrese
Client:	CITY OF ROCHESTER	Date Installed:	JUNE 1, 2011
Contractor(s):	NOTHNAGLE DRILLING	Time:	to
Driller:	K. BUSH	Type of Drill Rig:	CME 75
Rock Coring Method:	NX BIT	Auger size and type:	4.25 IN. HOLLOW STEM AUGER

Ground El.: Not Applicable | Location: SEE PLAN | Depth to bedrock:

BOREHOLE BACKFILL

(Numbers refer to depth from ground surface in feet)



Elevation/Depth of riser pipe	Surface	ft.
Type of Riser/Silt Pipe	Schedule 40 PVC	
Inside diameter	2.0	in.
Outside diameter	2.5	in.
Depth of top of Screen	3.0	ft.
Diameter of borehole	~8.25	in.
Type of Screen	0.010 in. Schedule 40 PVC	
Depth of bottom of Screen	11.5	ft.
Depth of bottom of Silt trap	Not Applicable	ft.
Depth of bottom of borehole	11.5	ft.

10.0 ft.	+	1.5 ft.	+	0.0 ft.	=	11.5 ft.	
Riser Length (L1)		Length of Screen (L2)		Length of Silt trap (L3)		Total Length	

NOTES:

LaBella Associates, P.C.
300 State Street
Rochester, New York 14614

Appendix 2

Laboratory Analytical Reports on CD