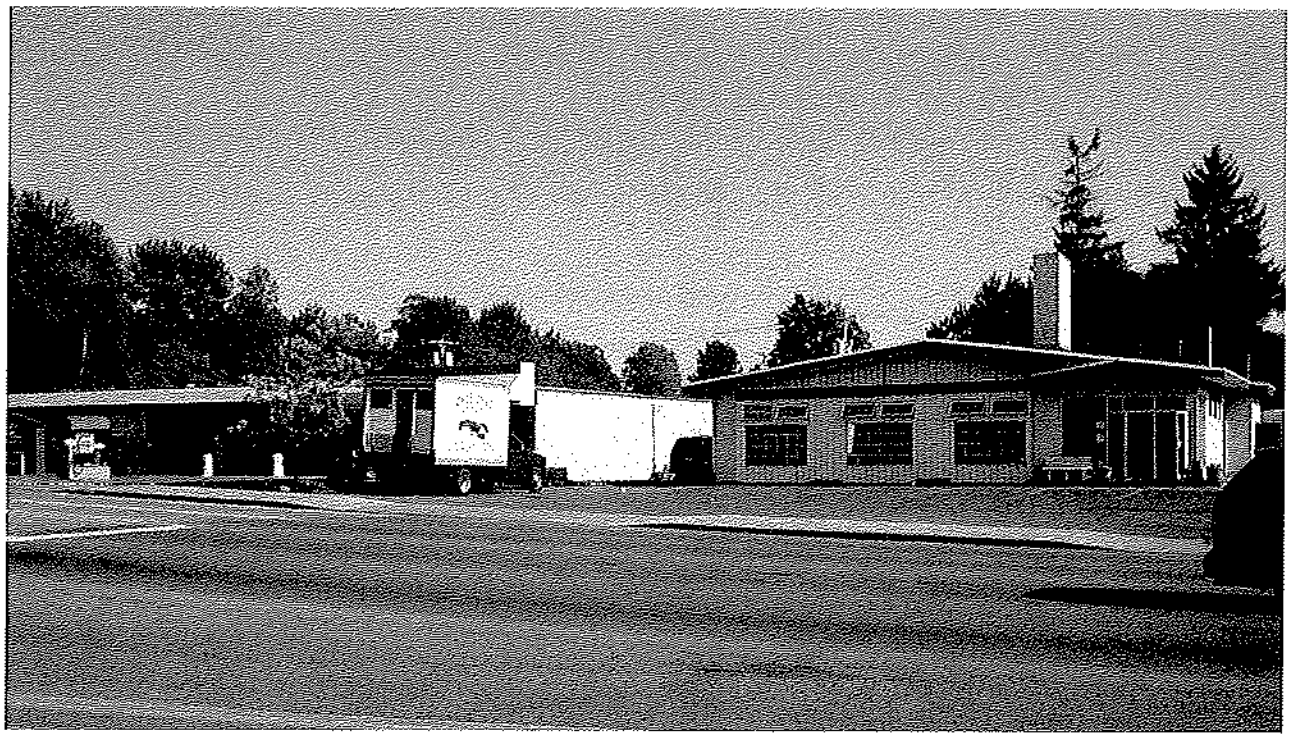
Report DRAFT



Subsurface Investigation
West Genesee Street
Village of Fayetteville
County of Onondaga, New York

February 2006

SUBSURFACE INVESTIGATION
WEST GENESEE STREET
VILLAGE OF FAYETTEVILLE
COUNTY OF ONONDAGA, NEW YORK

Prepared for

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SECTION 1- INTRODUCTION

S&W Redevelopment of North America, LLC (SWRNA) completed a Subsurface Investigation at a site in Fayetteville, New York (Figure 1) that includes five contiguous properties, located at 129 West Genesee Street, 125 West Genesee Street, 107 Highbridge Street, 117 Highbridge Street, and 100 Fitch Street, respectively. These properties encompass approximately 2 acres of land. The Subsurface Investigation was requested by HDL Property Group based on the results of a Phase I Environmental Site Assessment (ESA).

The site is currently occupied by four (4) buildings totaling approximately 20,000 square feet (ft^2) in aggregate, plus one (1) self service car wash facility. The Subsurface Investigation was carried out in an attempt to establish whether contamination may exist at the site, in connection with its past commercial use. Specifically, it is known that gasoline sales and dry cleaning operations took place at the site for decades, and that these types of activities can potentially cause soil and groundwater contamination. This report presents the findings of the Subsurface Investigation which included soil and groundwater sampling that was undertaken at the site in December 2005.

SECTION 2 – SITE SETTING

2.1 – SITE DESCRIPTION

The subject site is located on the south side of West Genesee Street in Fayetteville, New York, and consists of five (5) contiguous parcels. The site is generally flat with a slight elevation decrease from north to south. A 1977 United States Geological Survey (USGS) 7.5 minute topographic map of the Syracuse East quadrangle reveals that the site elevation is approximately 435-feet above mean sea level. Limestone Creek is located immediately east of the site, and flows to the north.

The northwest parcel of the site, located at 129 West Genesee Street, is currently used as a dry cleaning business. This area contains a one single story, slab on-grade concrete block building, with a tar rolled roof system.

The parcel immediately south of the dry cleaning facility is currently used as a dental office and residential apartment, located at 127 Highbridge Street. A two story wood framed structure with an asphalt shingle roof system occupies this area.

The parcel east of the dry cleaning building is currently occupied by Cingular, a retail cellular telephone business, located at 125 West Genesee St. This parcel is occupied by a one story, slab on grade, steel sided and concrete block building with a steel roof system.

The southernmost parcel, south of Fitch Street., has a professional office building. One split level two story office building with brick siding and an asphalt shingle roof system occupies this area.

The easternmost parcel of the site is occupied by a five (5) bay, self-serve, steel sided car wash facility, with an attached garage at the east end of the bays. Based on a conversation with Richard Leneker, each bay contains an underground holding tank to capture debris from vehicle washing activities. The collection tanks connect to the sewer system and water from the tanks discharge to the municipal sewer. Debris and other materials stay in the tanks and is reportedly pumped out twice each year.

2.2 – SITE HISTORY

Historical information is summarized below, based on a previously completed Phase I Environmental Site Assessment (ESA) Report for the site (SWRNA, July 2005), which is included in this report as Appendix A.

The dry cleaning facility is currently owned by the Burlingame Family Limited Partnership, who conveyed the property in 1994 by Richard Casale and Roderick Burlingame. Casale and Burlingame acquired the property from R&L Family, Inc. in 1993, who had acquired the property from the Shell Oil Company in 1979. According to deed records, Shell Oil owned the parcel in whole or in part since 1929, when it purchased the parcel from Stewart Oil and Service Company, Inc. Stewart Oil acquired the site from Orris and Lena Orman in 1922, who themselves had purchased the property from Alice Steadman in 1919. Elisha Steadman owned the property from 1892 to 1917. According to deed records, it appears that Shell Oil also acquired adjacent properties formerly owned by David and Mary Boyd (1905), Joseph and Elizabeth Staple (1905), Netti Wilcox (1930), Mary Wickes (1930), and Harold Sherman (1958).

The Cingular building and dental office parcels are currently owned by David Mueller (Cingular) and Dr. Richard Sherwood (dental office) and were acquired from 107 Highbridge Corporation in 1995 and 1990, respectively. Prior to that, the two properties were jointly owned by Edmund Coughlin, Philip Coughlin, and Ralph Ross, who acquired them from the former 107 Highbridge Corp in 1965. Records indicate that Coughlin, Coughlin, and Ross were tenants of James House who sold them the two parcels in 1960. Deed records show that John J. Kinsella owned the property directly east of the Shell gasoline station in 1958, and it appears that House and Kinsella owned the parcels for sometimes up to the 1950's.

The southern office building area is currently owned by Raymond Grimaldi and Betty Harig (Grimaldi and Harig). Grimaldi and Harig purchased the property from H. Douglas and Geraldine Johnson in 1983. The Johnsons acquired the site from Dorothy Lowitz, William Berinstein, and Donald McGinnis in 1977, who appear to have operated under several corporate names including Coastal Securities, Inc. and Rusty Realty Corp. Lowitz, Berinstein, and McGinnis appear to have co-owned the property in various capacities since at least 1969 when it was acquired from Marie A. McDonald. Marie and

Robert McDonald acquired the property from Grace Lester in 1945. Prior to that, it was owned by Elisha and Civilla Lester, who owned it since 1897.

Sanborn Fire Insurance Maps from 1904, 1909, 1919, 1943, and 1951 are included in the Phase I ESA Report (Appendix A). Figure 2 depicts the approximate locations for some of the notable historic uses of the site.

Maps from 1904 and 1909 show the WM Morrison Glove and Mitten Factory on the northwest portion of the site and Carl Graham Carriage Repairing on the northeast portion of the site.

The 1919 map shows the Fire Department near the center of the site, with a transformer house adjacent to it. The map also shows what appears to be an auto repair facility located on the northeast portion of the site and a clearly labeled gasoline tank is located north of the facility.

The 1929 map shows a gas station with four (4) gasoline tanks on the northwest corner of the site. The transformer house is also shown on the 1929 map, as well as an automobile sales facility, located on the northwest portion of the site. The map of the automobile facility shows two clearly labeled gasoline tanks on each side of the building. Also, a building labeled "Battery Service" is located near the west portion of the property.

A 1943 Sanborn Map shows the previously mentioned gasoline station (northwest portion of the site), transformer house, and battery service building, however, the automobile facility on the northeast corner of the site is no longer present. A smaller building labeled "Vac" (vacant) is located in place of the northeast auto facility.

The 1951 Sanborn Map shows the northwest corner gasoline station (showing two clearly labeled gasoline tanks on the side of the building), battery service building, transformer house, and an additional gas station occupying the vacant building formerly on the northeast portion of the property.

SECTION 3 – SUBSURFACE INVESTIGATION METHODS

The subsurface investigation was conducted to determine if there is evidence of soil and groundwater contamination at the site in connection with its historic use. The soil boring locations were selected based on the areas immediately downgradient and upgradient of potential contaminant sources. Soil and groundwater samples were collected and analyzed for chemical contaminants by the methods described below.

3.1 – SOIL BORINGS

Five (5) soil borings (SB-1, SB-2, SB-3, SB-4, and SB-5) were advanced at the site on December 16, 2005 (Figure 2). A truck-mounted drill rig was used to advance 4 ¼-inch hollow stem augers to several feet below the water table. Continuous soil samples were collected using a 2-inch diameter steel split spoon sampler. Soil samples were visually examined by a SWRNA geologist and field screened for volatile organic vapors using a photoionization detector (PID). Soil boring observations and PID readings are included in the subsurface boring logs (Appendix B).

A soil sample was collected from each soil boring for laboratory analysis, from the interval with the highest PID reading, or based on visual or olfactory evidence of contamination. If no impact was apparent from PID readings or direct observation, a sample near the water table (soil/groundwater interface) was selected for analysis. Each sample was placed in glass sample containers, packed in an ice-filled cooler, and sent to Paradigm Environmental Services, Inc. to be analyzed for volatile organic compounds (VOCs) by EPA Method 8260 and for semi-volatile organic compounds (SVOCs) by EPA Method 8270.

3.2 – MONITORING WELL INSTALLATION

Two-inch diameter PVC monitoring wells MW-1, -2, -3, -4, and -5 were constructed in soil borings SB-1, -2, -3, -4, and –5, respectively. Each monitoring well was constructed of 10-feet of 0.01-inch slot well screen, with a #0 silica sand pack extending from the bottom to 2-feet above the screen. Two feet of bentonite pellets were placed on top of the sand filter pack and hydrated. The remaining annulus was filled with sand. The wells were finished with a cement pad and secured with flush mount bolt down covers. Well construction diagrams are included in the subsurface boring logs (Appendix B). The

monitoring wells were developed after installation by removing a minimum on ten volumes of water.

On December 23, 2005, groundwater was sampled from each of the five (5) monitoring wells. Prior to sampling, the depth to water was recorded and the wells were purged of three volumes of water. Groundwater field parameters were recorded including temperature, conductivity, salinity, dissolved oxygen, pH, Eh, and turbidity (Table 2). Groundwater samples were placed in sample containers provided by Paradigm, packed in ice, and shipped to be analyzed for VOCs and SVOCs.

3.3 – SITE SURVEY

SWRNA personnel completed a survey to establish elevations for the top of each monitoring well, relative to a datum of 100 feet. The depth to groundwater was used to determine a groundwater elevation for each well, and a groundwater contour map was prepared (Figure 3).

SECTION 4 – SUBSURFACE INVESTIGATION RESULTS

4.1 – SITE HYDROGEOLOGY

Soil borings SB-1, SB-3, and SB-5 were advanced to 14-feet bgs and soil borings SB-2 and SB-4 were advanced to 16-feet bgs. The predominant soil types at the site are fine silt and sand, with lesser amounts of gravel.

The depth to groundwater in each well at the site on December 23, 2005, measured from the top of the PVC riser, was 8.17 feet in MW-1, 8.94 feet in MW-2, 5.14 feet in MW-3, 7.88 feet in MW-4, and 8.53 feet in MW-5. Table 1 summarizes the depth to water and groundwater elevation data. The groundwater elevations determined from these measured depths indicate that groundwater flows to the north across most of the site, but near Limestone Creek, east of the car wash, an eastward flow component toward the creek is apparent.

4.2 – FIELD OBSERVATIONS AND LABORATORY ANALYSIS RESULTS

A. SUBSURFACE SOILS

Petroleum-type odors were detected in soil samples from borings SB-1, SB-2, and SB-3, but no odors were detected in soil samples from borings SB-4 and SB-5. There was no visual evidence of impact in any of the soil borings.

All soil samples were field screened for total VOCs using a PID, and the results are included in the subsurface boring logs (Appendix B). PID readings from soil borings SB-1, -2, -3, and -4 ranged from non-detect (0 parts per million [ppm]) to 101.3 ppm, 0.1 ppm, 111.6 ppm, and 0.9 ppm, respectively. All PID readings for SB-5 were non-detect (0 ppm).

Soil samples were taken from the 6- to 8-feet interval for lab analysis from soil borings SB-1, SB-2 and SB-4, which was slightly above the water table. For borings SB-2 and SB-4, the depth was chosen because there was no evidence of contamination from the field screening procedure. Boring SB-1 had a relatively high PID reading (compared to other soil samples from that boring) slightly below the water table, between 8 to 10 feet, but there was not enough soil at this depth in the sampling spoon for analysis, so the

sample immediately above it, from 6 to 8 feet, was analyzed instead. Soil samples were taken from the 4- to 6-feet interval for lab analysis from soil borings SB-3 due to the relatively high PID reading at this depth compared to other PID readings from this boring. At SB-5 the 4- to 6-feet interval was chosen because there was inadequate sample volume from other sampling intervals above the water table in this boring.

Soil sample analytical results are presented in Table 3 and 4, compared to the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046 recommended soil cleanup objectives (RSCOs). Results are summarized below.

1. **VOCs** None of the subsurface soil samples contained VOC concentrations above laboratory detection limits.

2. **SVOCs** SVOCs were detected, but below RSCOs, in soil samples from borings SB-3 and SB-4. Phenanthrene and 2-methylnaphthalene were detected in the soil sample from SB-3, located upgradient of the dry cleaning facility. Bis(2-ethylhexyl) phthalate was detected in the soil sample from SB-4, located just north of the car wash.

B. GROUNDWATER

Groundwater results are summarized in Table 5 and 6 and are compared to NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) Class GA ambient water quality standards. Results are summarized below.

1. **VOCs** Groundwater samples from monitoring wells MW-2, MW-3, MW-4, and MW-5 did not contain VOCs above laboratory detection limits. The groundwater sample from MW-1 contained a total of four (4) VOCs, with three (3) above Class GA standards and guidance values, including cis-1,2-dichloroethene, vinyl chloride, and acetone. Chloroform was detected, but below Class GA standards. Monitoring well MW-1 is located downgradient and north of the dry cleaning facility.

2. **SVOCs** Groundwater samples from monitoring wells MW-2, MW-3, MW-4, and MW-5 did not contain any SVOCs above laboratory detection limits. The groundwater sample from monitoring well MW-1 contained two (2) SVOCs,

bis(2-ethylhexyl)phthalate and fluorene, but only bis(2-ethylhexyl)phthalate was detected above standards.

Laboratory results for soil and groundwater data are included in Appendix C.

SECTION 5 – SUMMARY AND CONCLUSIONS

5.1 - SUMMARY

The Subsurface Investigation was completed in December 2005. Five (5) soil borings, SB-1, SB-2, SB-3, SB-4, and SB-5, were advanced at the site and completed as monitoring wells MW-1, MW-2, MW-3, MW-4, and MW-5, respectively.

Soil samples collected from these borings did not contain any SVOCs or VOCs above TAGM RSCOs. The soil sample from SB-3 contained two SVOCs that were below RSCOs, and the soil sample from SB-4 contained one SVOC that was below RSCOs. Petroleum type odors were detected in soil samples from borings SB-1, SB-2, and SB-3, but there was no visual evidence of contamination. The soil samples from borings SB-4 and SB-5 did not show any visual, olfactory, or PID evidence of soil contamination.

Groundwater samples collected from monitoring wells MW-2, MW-3, MW-4, and MW-5 did not contain any SVOCs or VOCs above laboratory detection limits. The water sample from MW-1, which is located downgradient of the dry cleaning facility, contained one SVOC (bis(2-ethylhexyl)phthalate) and three VOCs (cis-1,2-dichloroethene, vinyl chloride, and acetone) above Class GA water quality standards and guidance values.

5.2 – CONCLUSIONS

The Subsurface Investigation has determined that:

- VOCs and SVOCs were detected above Class GA groundwater quality standards in one of the five groundwater samples collected from site monitoring wells;
- none of the soil samples analyzed contained organic compounds (VOCs or SVOCs) above New York State recommended soil cleanup objectives (RSCOs).

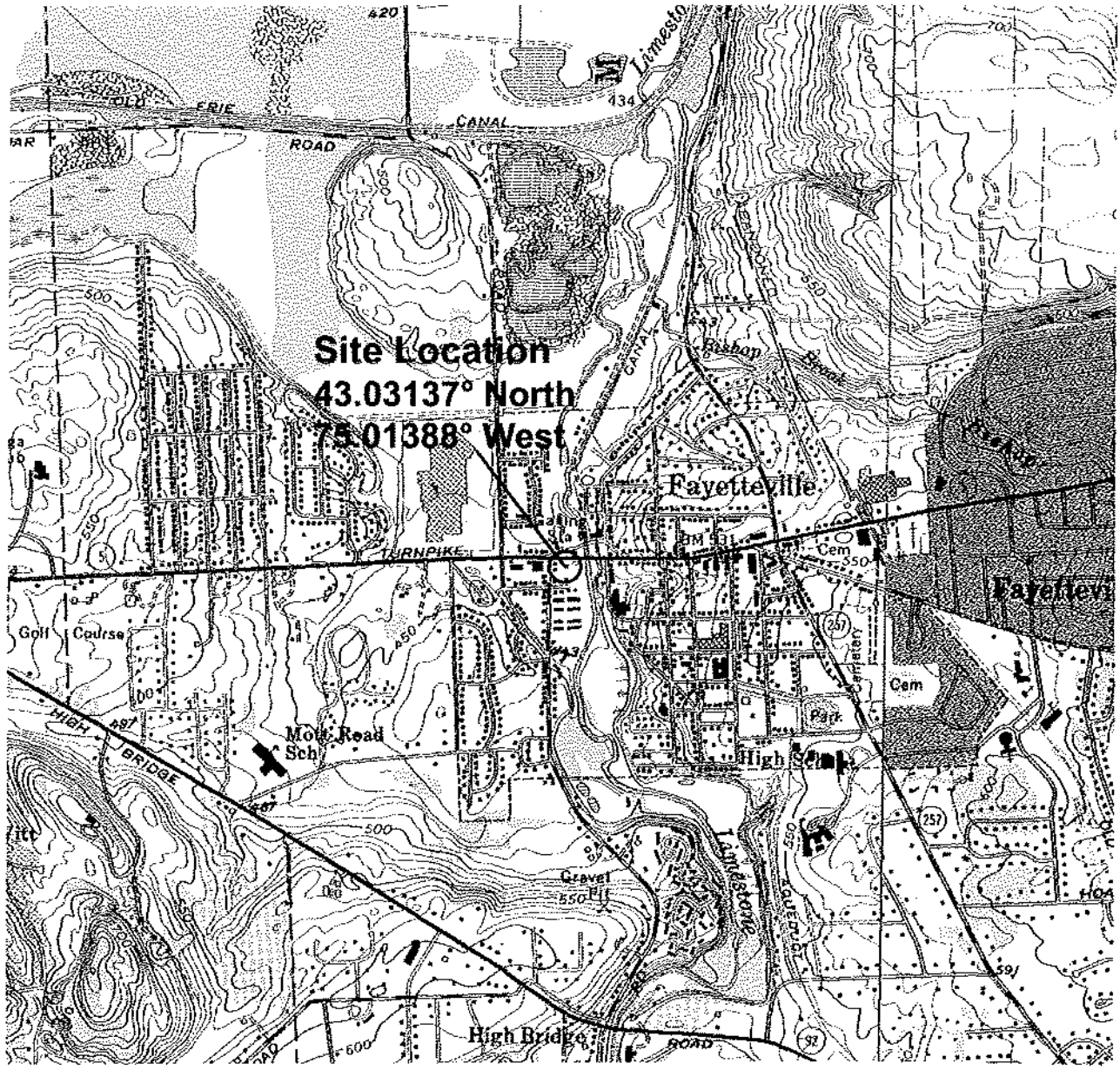
Monitoring well MW-1, the only well that produced groundwater samples containing VOCs and SVOCs above standards, is located in the portion of the site where a former gasoline station had operated for at least 50 years prior to the current dry cleaning facility that now occupies the area. The VOCs detected above Class GA standards in the

groundwater sample from MW-1 include two chlorinated compounds (cis-1,2-dichloroethene and vinyl chloride) that are potential degradation components of tetrachloroethene (PCE), an historically common dry cleaning solvent. This suggests the detected chlorinated compounds in MW-1 may be associated with past dry cleaning activity.

Acetone is used as an industrial solvent for fats, oils, waxes, resins, rubbers, plastics, pharmaceuticals and rubber cements, and its presence as a contaminant may be associated with the manufacture of these products. However, there is no indication that these products were ever manufactured at the site. Because acetone is a common laboratory cleaning agent, its detection in water samples is sometimes a laboratory artifact.

Petroleum odors in soil samples may be related to prior contamination associated with the former gasoline station, but the absence of VOCs in the soil samples and the absence of petroleum related VOCs in groundwater samples suggest that petroleum-related subsurface impact at the sampling points does not appear to be significant. It should be noted that soil and groundwater samples were not taken as part of this scope in the immediate vicinity of the former petroleum USTs in the northwest corner of the site. It is also noted that Parcel 4, south of Fitch Street, was not included in this scope based on historical uses. The scope of this investigation therefore indicates the general site subsurface conditions, but does not provide an extensive investigation of potentially impacted soils from the various site uses.

Figures



SCALE in FEET

1,000 0 1,000 3,000 5,000

Contour Interval: 10 Feet

Map Taken From: USGS 7.5 Minute Series
Syracuse East and Manlius Topographic
Quadrangle (1957 Photorevised
1978)(www.nysgis.state.ny.us/quads/usgsdrg.htm)

QUADRANGLE LOCATION

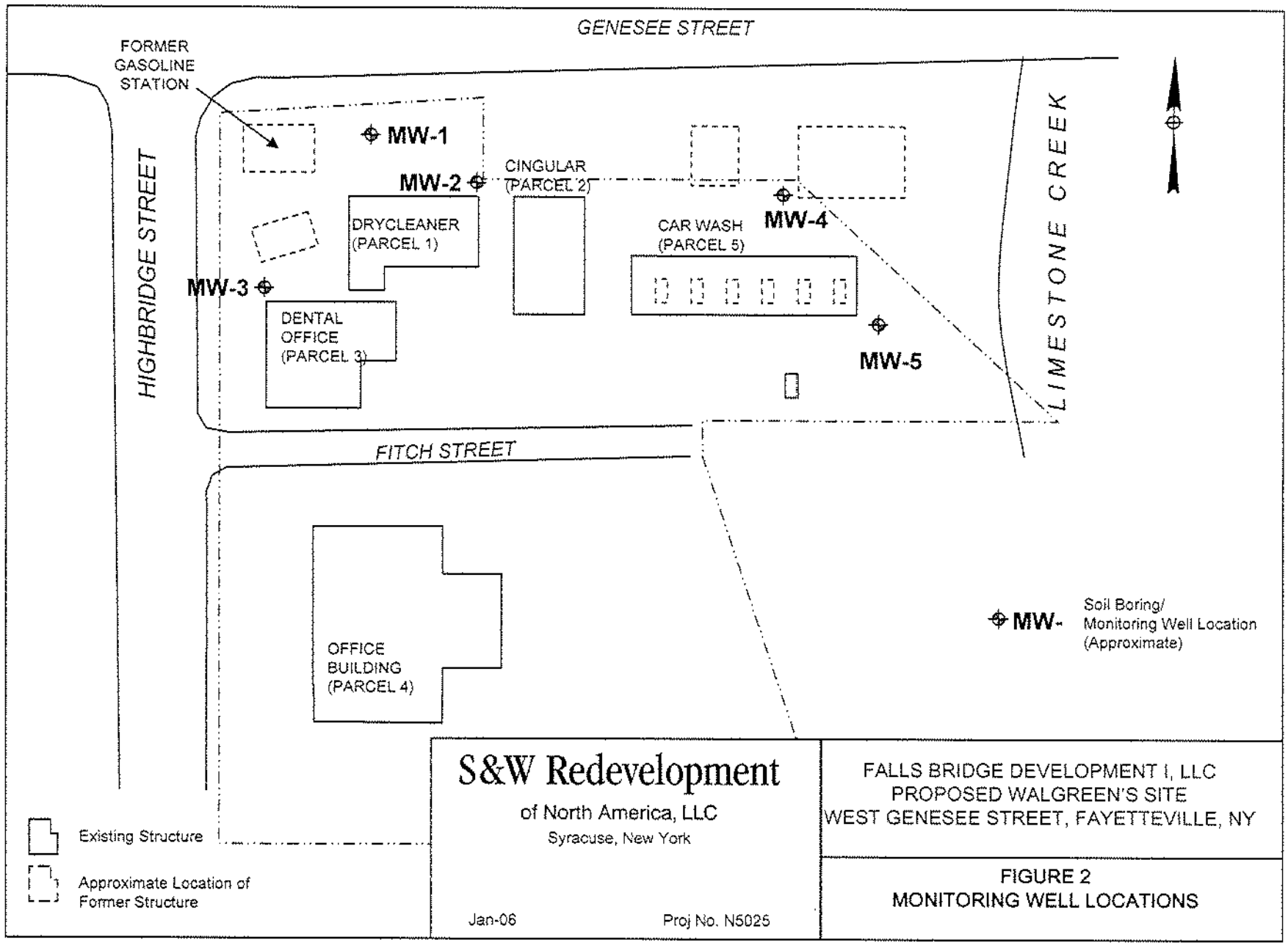
S&W Redevelopment
of North America, LLC
Syracuse, NY

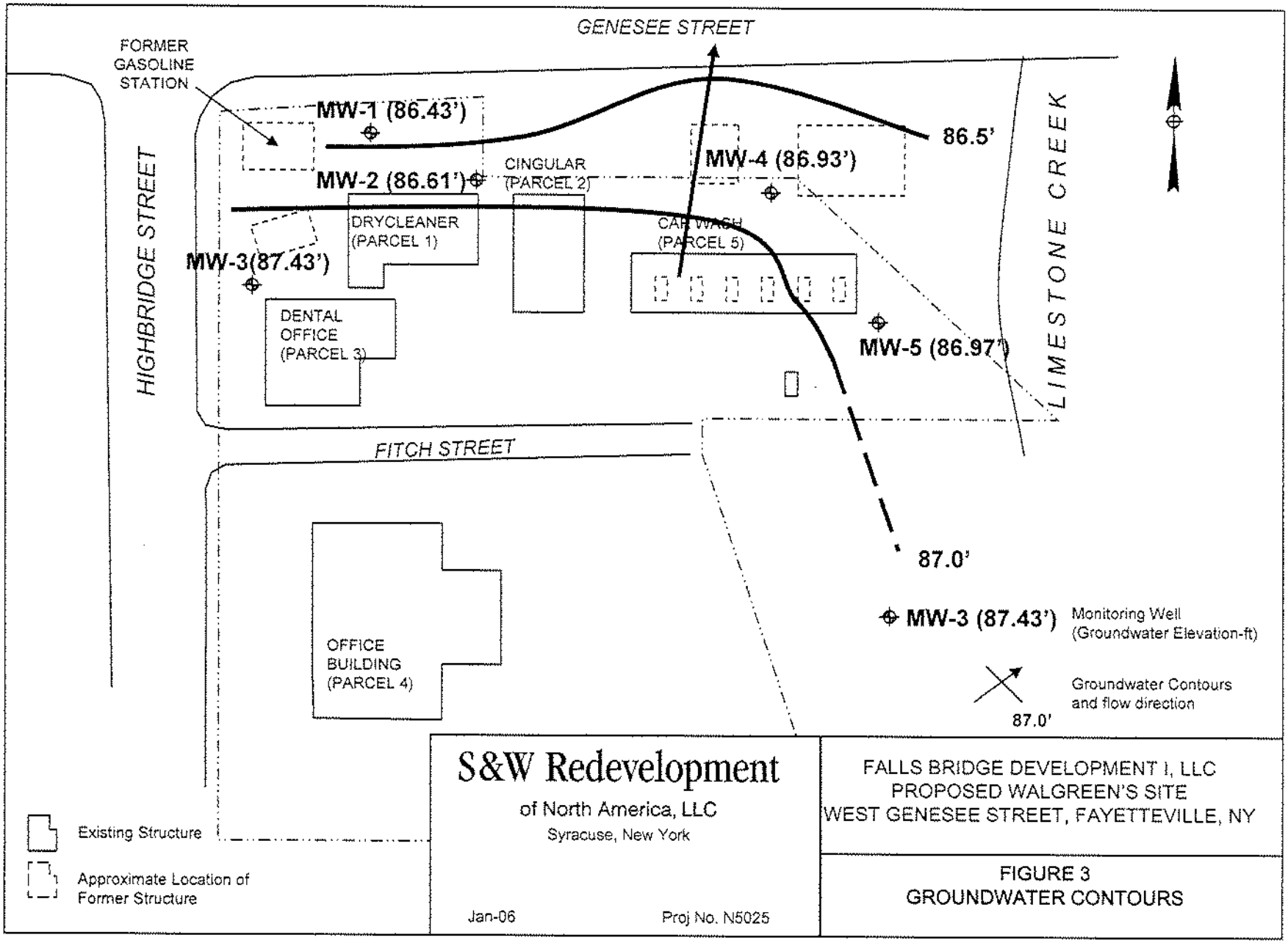
DATE:2/2006 JOB No.: N5025

Phase II Site Investigation
Hart Development
Fayetteville, NY

FIGURE 1
Site Location

Syracuse East and Manlius, NY
2005/december/am/syracuse
J:\PROJECTS\N-xxxx\N5000\N5025 - HDL Fayetteville Ph 2\Phase 2 Investigation\Figures\Fayetteville Figure 1.dwg


GENESEE STREET
FORMER GASOLINE STATION
MW-1
MW-2
CINGULAR (PARCEL 2)
MW-4
DRYCLEANER (PARCEL 1)
CAR WASH (PARCEL 5)
MW-3
DENTAL OFFICE (PARCEL 3)
MW-5
HIGHBRIDGE STREET
LIMESTONE CREEK
FITCH STREET
OFFICE BUILDING (PARCEL 4)
MW-
Soil Boring/ Monitoring Well Location (Approximate)
Existing Structure
Approximate Location of Former Structure
S&W Redevelopment
of North America, LLC
Syracuse, New York
Jan-06
Proj No. N5025
FALLS BRIDGE DEVELOPMENT I, LLC
PROPOSED WALGREEN'S SITE
WEST GENESEE STREET, FAYETTEVILLE, NY
FIGURE 2
MONITORING WELL LOCATIONS


GENESEE STREET
FORMER GASOLINE STATION
MW-1 (86.43')
MW-2 (86.61')
MW-3(87.43')
MW-4 (86.93')
MW-5 (86.97')
86.5'
87.0'
CINGULAR (PARCEL 2)
DRYCLEANER (PARCEL 1)
CAR WASH (PARCEL 5)
DENTAL OFFICE (PARCEL 3)
OFFICE BUILDING (PARCEL 4)
HIGHBRIDGE STREET
LIMESTONE CREEK
FITCH STREET
MW-3 (87.43') Monitoring Well (Groundwater Elevation-ft)
87.0' Groundwater Contours and flow direction
Existing Structure
Approximate Location of Former Structure
S&W Redevelopment
of North America, LLC
Syracuse, New York
Jan-06
Proj No. N5025
FALLS BRIDGE DEVELOPMENT I, LLC
PROPOSED WALGREEN'S SITE
WEST GENESEE STREET, FAYETTEVILLE, NY
FIGURE 3
GROUNDWATER CONTOURS

Tables

Table 1. Groundwater Elevation Data. Phase 2 Investigation. Hart Development, Fayetteille, NY.

Monitoring Well I.D.	Date	Reference Point	TDW (ft.)	Purge Volume (gal.)	DTW (ft.)
MW-1	Dec-05	Top of PVC	14.0	2.3	8.17
MW-2	Dec-05	Top of PVC	16.0	3.1	8.94
MW-3	Dec-05	Top of PVC	14.0	4.0	5.14
MW-4	Dec-05	Top of PVC	14.0	3.1	7.88
MW-5	Dec-05	Top of PVC	16.0	2.6	8.53

DTW - Depth to water.
TDW - Total depth of well.

Table 1. Groundwater Elevation Data. Phase 2 Investigation. Hart Development, Fayetteille, NY.

Monitoring Well I.D.	Date	Reference Point	Well Elev.(ft)	TDW (ft.)	Purge Volume (gal.)	DTW (ft.)	Groundwater Elev. (ft)
MW-1	Dec-05	Top of PVC	94.60	14.0	2.3	8.17	86.43
MW-2	Dec-05	Top of PVC	95.55	16.0	3.1	8.94	86.61
MW-3	Dec-05	Top of PVC	92.57	14.0	4.0	5.14	87.43
MW-4	Dec-05	Top of PVC	94.81	14.0	3.1	7.88	86.93
MW-5	Dec-05	Top of PVC	95.50	16.0	2.6	8.53	86.97

DTW - Depth to water.
TDW - Total depth of well.

Table 3. Soil Sample Laboratory Analytical Results. Semi-Volatile Organic Compounds. Phase 2 Investigation. Hart Development, Fayetteville, NY

Analyte (mg/kg)	RSCO*	Sample Identification				
		SB-1 (6-8')	SB-2 (6-8')	SB-3 (4-6')	SB-4 (6-8')	SB-5 (4-6')
STARS SEMIVOLATILES BY EPA 8270						
Acenaphthene	50	ND	ND	ND	ND	ND
Acenaphthylene	50	ND	ND	ND	ND	ND
Anthracene	50	ND	ND	ND	ND	ND
Benz(a)anthracene	0.224	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.061	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	50	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	ND	ND	ND	ND	ND
Chrysene	0.4	ND	ND	ND	ND	ND
Diethyl phthalate	7.1	ND	ND	ND	ND	ND
Dimethyl phthalate	2	ND	ND	ND	ND	ND
Butylbenzylphthalate	50	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	50	ND	ND	ND	0.422	ND
2-Chloronaphthalene		ND	ND	ND	ND	ND
Hexachlorobenzene	0.41	ND	ND	ND	ND	ND
Hexachloroethane		ND	ND	ND	ND	ND
Hexachlorocyclopentadiene		ND	ND	ND	ND	ND
Hexachlorobutadiene		ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine		ND	ND	ND	ND	ND
N-Nitrosodiphenylamine		ND	ND	ND	ND	ND
N-Nitrosodimethylamine		ND	ND	ND	ND	ND
Isophorone		ND	ND	ND	ND	ND
Benzyl alcohol		ND	ND	ND	ND	ND
Dibenzofuran	6.2	ND	ND	ND	ND	ND
2-Methylnaphthalene	36.4	ND	ND	16.1	ND	ND
Dibenz(a,h)anthracene	0.014	ND	ND	ND	ND	ND
Fluoranthene	50	ND	ND	ND	ND	ND
Fluorene	50	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.003	ND	ND	ND	ND	ND
Naphathalene	13	ND	ND	ND	ND	ND
Phenanthrene	50	ND	ND	2.99	ND	ND
Pyrene	50	ND	ND	ND	ND	ND
Acenaphthlyene	41	ND	ND	ND	ND	ND
1,2-Dichlorobenzene		ND	ND	ND	ND	ND
1,3-Dichlorobenzene		ND	ND	ND	ND	ND
1,4-Dichlorobenzene		ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene		ND	ND	ND	ND	ND
Nitrobenzene	0.2	ND	ND	ND	ND	ND
2,4-Dinotrotoluene		ND	ND	ND	ND	ND
2,6-Dinitrotoluene	1	ND	ND	ND	ND	ND
Bis(2-chlorethyl) ether		ND	ND	ND	ND	ND
Bis(2-chloroethoxyl) methan		ND	ND	ND	ND	ND
Bis(2-chloroisopropyl) ether		ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether		ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether		ND	ND	ND	ND	ND
Benzidine		ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine		ND	ND	ND	ND	ND
4-Chloraniline	0.22	ND	ND	ND	ND	ND
2-Nitroaniline	0.43	ND	ND	ND	ND	ND
3-Nitroaniline	0.5	ND	ND	ND	ND	ND
4-Nitroaniline		ND	ND	ND	ND	ND
Phenol	0.03	ND	ND	ND	ND	ND
2-Chlorophenol	0.8	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.4	ND	ND	ND	ND	ND
2,6-Dichlorophenol		ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.1	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol		ND	ND	ND	ND	ND
Pentachlorophenol	1	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.24	ND	ND	ND	ND	ND
2-Methylphenol	0.1	ND	ND	ND	ND	ND
4-Methylphenol	0.9	ND	ND	ND	ND	ND
2,4-Dimethylphenol		ND	ND	ND	ND	ND
2-Nitrophenol	0.33	ND	ND	ND	ND	ND
4-Nitrophenol	0.1	ND	ND	ND	ND	ND
2,4-Dinitrophenol	0.2	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol		ND	ND	ND	ND	ND
Benzoic acid	2.7	ND	ND	ND	ND	ND

* RSCO - Recommended Soil Cleanup Objectives taken from New York State Department of Environmental Conservation (NYSDEC) Technical and Administrative Guidance Memorandum (TAGM) 4046 Memorandum (12/26/2002).

Bold Highlighted Cell indicates compund exceeds the RSCO

ND - Not Detected

Table 4. Soil Sample Laboratory Analytical Results. STARS Volatile Organic Compounds. Phase 2 Investigation. Hart Development. Fayetteville, NY

Analyte (mg/kg)	RSCO*	Sample Identification				
		SB-1	SB-2	SB-3	SB-4	SB-5
STARS Volatiles by EPA 8260						
Bromodichloromethane		ND	ND	ND	ND	ND
Bromomethane		ND	ND	ND	ND	ND
Bromoform		ND	ND	ND	ND	ND
Carbon Tetrachloride	0.6	ND	ND	ND	ND	ND
Chloroethane	1.9	ND	ND	ND	ND	ND
Chloromethane		ND	ND	ND	ND	ND
2-Chloroethyl vinyl Ether		ND	ND	ND	ND	ND
Chloroform	0.3	ND	ND	ND	ND	ND
Dibromochloromethane		ND	ND	ND	ND	ND
1,1-Dichloroethane	0.2	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.1	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.4	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene		ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	0.3	ND	ND	ND	ND	ND
1,2-Dichloropropane		ND	ND	ND	ND	ND
cis-1,3-Dichloropropane		ND	ND	ND	ND	ND
trans-1,3-Dichloropropane	0.3	ND	ND	ND	ND	ND
Methylene Chloride	0.1	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.6	ND	ND	ND	ND	ND
Tetrachloroethene	1.4	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.8	ND	ND	ND	ND	ND
1,1,2-Trichloroethane		ND	ND	ND	ND	ND
Trichloroethene	0.7	ND	ND	ND	ND	ND
Trichlorofluoromethane		ND	ND	ND	ND	ND
Vinyl chloride	0.2	ND	ND	ND	ND	ND
Benzene	0.03	ND	ND	ND	ND	ND
Chlorobenzene	1.7	ND	ND	ND	ND	ND
Ethylbenzene	5.5	ND	ND	ND	ND	ND
Toluene	1.5	ND	ND	ND	ND	ND
m,p-Xylene	1.2	ND	ND	ND	ND	ND
o-Xylene	1.2	ND	ND	ND	ND	ND
Styrene		ND	ND	ND	ND	ND
1,2-Dichlorobenzene	7.9	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.6	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	8.5	ND	ND	ND	ND	ND
Acetone	0.2	ND	ND	ND	ND	ND
2-Butanone	0.3	ND	ND	ND	ND	ND
2-Hexanone		ND	ND	ND	ND	ND
4-Methyl-2-pentanone	1	ND	ND	ND	ND	ND
Carbon Disulfide	2.7	ND	ND	ND	ND	ND
Vinyl Acetate		ND	ND	ND	ND	ND

* RSCO - Recommended Soil Cleanup Objectives taken from New York State Department of Environmental Conservation (NYSDEC) Technical and Administrative Guidance Memorandum (TAGM) 4046 Memorandum (12/20/2002).

Bold Highlighted Cell indicates compund exceeds the RSCO

ND - Not Detected

Table 5. Groundwater Sample Laboratory Analytical Results. Semi-Volatile Organic Compounds.
Phase 2 Investigation, Hart Development, Fayetteville, NY

Analyte (ug/L)	TOGS*	Sample Identification					
		MW-1	MW-2	MW-3	MW-4	MW-5	Dup
STARS SEMIVOLATILES BY EPA 8270							
Acenaphthene	5.3(G)	ND	ND	ND	ND	ND	ND
Acenaphthylene		ND	ND	ND	ND	ND	ND
Anthracene	50(G)	ND	ND	ND	ND	ND	ND
Benz(a)anthracene	0.002(G)	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.002(G)	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.002(G)	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene		ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.002(G)	ND	ND	ND	ND	ND	ND
Chrysene	0.002(G)	ND	ND	ND	ND	ND	ND
Diethyl phthalate	50(G)	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	50(G)	ND	ND	ND	ND	ND	ND
Butylbenzylphthalate	50(G)	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	5	12.9	ND	ND	ND	ND	ND
2-Chloronaphthalene	10	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.04	ND	ND	ND	ND	ND	ND
Hexachloroethane	5	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	5(G)	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.5	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-proplyamine		ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	50(G)	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine		ND	ND	ND	ND	ND	ND
Isophorone	50(G)	ND	ND	ND	ND	ND	ND
Benzyl alcohol		ND	ND	ND	ND	ND	ND
Dibenzofuran		ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	4.7(G)	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene		ND	ND	ND	ND	ND	ND
Fluoranthene	50(G)	ND	ND	ND	ND	ND	ND
Fluorene	50(G)	12.4	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.002(G)	ND	ND	ND	ND	ND	ND
Naphthalene	13(G)	ND	ND	ND	ND	ND	ND
Phenanthrene	50(G)	ND	ND	ND	ND	ND	ND
Pyrene	50(G)	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5(G)	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.4	ND	ND	ND	ND	ND	ND
2,4-Dinotrotoluene	5(G)	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	0.07(G)	ND	ND	ND	ND	ND	ND
Bis(2-chlorethyl) ether	0.03(G)	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxyl) methane	5(G)	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl) ether		ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether		ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether		ND	ND	ND	ND	ND	ND
Benzidine	0.02(G)	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	5(G)	ND	ND	ND	ND	ND	ND
4-Chloraniline	5(G)	ND	ND	ND	ND	ND	ND
2-Nitroaniline	5(G)	ND	ND	ND	ND	ND	ND
3-Nitroaniline	5(G)	ND	ND	ND	ND	ND	ND
4-Nitroaniline	5(G)	ND	ND	ND	ND	ND	ND
Phenol		ND	ND	ND	ND	ND	ND
2-Chlorophenol		ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	5(G)	ND	ND	ND	ND	ND	ND
2,6-Dichlorophenol		ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol		ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol		ND	ND	ND	ND	ND	ND
Pentachlorophenol		ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol		ND	ND	ND	ND	ND	ND
2-Methylphenol		ND	ND	ND	ND	ND	ND
4-Methylphenol		ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	50(G)	ND	ND	ND	ND	ND	ND
2-Nitrophenol		ND	ND	ND	ND	ND	ND
4-Nitrophenol		ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	10(G)	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol		ND	ND	ND	ND	ND	ND
Benzoic acid		ND	ND	ND	ND	ND	ND
Total SVOCs		25.3	ND	ND	ND	ND	ND

* TOGS - NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) Class GA ambient water quality standards

Bold Highlighted Cell indicates compund exceeds the RSCO

ND - Not Detected

Table 6. Groundwater Sample Laboratory Analytical Results. Volatile Organic Compounds.
Phase 2 Investigation. Hart Development. Fayetteville, NY

Analyte (ug/L)	TOGS*	Sample Identification					
		MW-1	MW-2	MW-3	MW-4	MW-5	Dup
STARS Volatiles by EPA 8260							
Bromodichloromethane	50 (G)	ND	ND	ND	ND	ND	ND
Bromomethane	5(G)	ND	ND	ND	ND	ND	ND
Bromoform	50(G)	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	0.4(G)	ND	ND	ND	ND	ND	ND
Chloroethane	5(G)	ND	ND	ND	ND	ND	ND
Chloromethane		ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl Ether		ND	ND	ND	ND	ND	ND
Chloroform	7	4.64	ND	ND	ND	ND	ND
Dibromochloromethane	50(G)	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.6	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.7(G)	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	**79.1**	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	1	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropane	5	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropane	0.4	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.2(G)	ND	ND	ND	ND	ND	ND
Tetrachloroethene	0.7(G)	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	5	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.3(G)	**14.9**	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND
m,p-Xylene	5	ND	ND	ND	ND	ND	ND
o-Xylene	5	ND	ND	ND	ND	ND	ND
Styrene	5(G)	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND
Acetone	50(G)	**295**	ND	ND	ND	ND	ND
2-Butanone		ND	ND	ND	ND	ND	ND
2-Hexanone	50(G)	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone		ND	ND	ND	ND	ND	ND
Carbon Disulfide		ND	ND	ND	ND	ND	ND
Vinyl Acetate		ND	ND	ND	ND	ND	ND
Total VOCs		393.64	ND	ND	ND	ND	ND

* TOGS - NYSDEC Division of Water Technical and Operationst Guidance Series (TOGS) Class GA ambient water quality standards

Bold Highlighted Cell indicates compund exceeds the RSCO

ND - Not Detected

APPENDICES

Appendix A
Phase I ESA

EXECUTIVE SUMMARY

The following information summarizes the scope of services completed as part of this investigation. These highlights are elaborated upon in the body of this report. Based on the information contained herein, additional investigation of the property appears warranted.

1. The subject site consists of five (5) contiguous parcels of real estate totaling approximately 2-acres, with each tax parcel having a different owner. The parcels are owned by Burlingame Family Ltd. Partnership (Parcel 1), David F. Mueller (Parcel 2), Richard Sherwood (Parcel 3), Grimaldi & Harig (Parcel 4), and Raymond F. Leneker Living Trust (Parcel 5). According to the Onondaga County Real Property Tax Services office, the subject parcels are identified as Tax Map Numbers 018.-06-09.1 (Parcel 1), 018.-06-07.1 (Parcel 2), 018.-06-08 (Parcel 3), 018.-06-06.1 (Parcel 4), and 018.-06-07.2 (Parcel 5).

2. The subject site comprises the following locations: 129 West Genesee Street (Parcel 1), 125 West Genesee Street (Parcel 2), 107 Highbridge Street (Parcel 3), 117 Highbridge Street (Parcel 4), and 100 Fitch Street (Parcel 5), Fayetteville, New York (Figure 1). Land use surrounding the site consists of West Genesee Street and then commercial businesses (North), offices and residential homes (South), Limestone Creek (East), and retail and restaurant businesses (West).

3. The subject site is generally flat, with a slight change in elevation from north (higher) to south (lower). A 1977 United States Geological Survey (USGS) 7.5-minute series topographic map of the Syracuse East quadrangle reveals that the site elevation is approximately 435-feet above mean sea level (Figure 1). Presumed hydrogeologic and groundwater flow direction could not be discerned from surficial indicators.

4. The subject property was identified as the result of a search and review of Federal and State environmental regulatory agency databases. Parcel 1 was identified in

the Resource Conservation and Recovery Act (RCRA) database indicating that an on-site business generates or stores hazardous waste as defined by RCRA. Adjacent properties were reviewed to the specified search distances stipulated in ASTM E 1527-00 (Section 7.2.1.1). Fifty-four (54) sites were identified within the specified search radii. Thirty-four (34) of these sites could not be mapped due to inadequate address information. A copy of the complete database search report is provided in Appendix H.

4. During research conducted as part of this investigation, eight (8) Recognized Environmental Conditions (REC) were identified:

   1. Possible impacts related to historic auto repair and gas station uses on the northeast portion of the site
   2. Possible impacts related to historic presence of transformers (PCBs) on the north portion of the site
   3. Possible impacts related to 50 year presence of gasoline station (Shell Station) on the northwest corner of the site
   4. Evidence of existing Underground Storage Tank (UST) on the northwest portion of the site
   5. Possible impacts from 25 year history of dry cleaning operations on the northwest portion of the site
   6. Possible historic impacts from floor drains in dry cleaning (former Shell Station) facility
   7. Presence and unknown historic use of piping exiting foundation of dry cleaning facility (former Shell station)
   8. Possible impacts related to compressor operation in dirt floor crawl space area on west portion of the site

SECTION 1 – INTRODUCTION

S&W Redevelopment of North America, LLC (SWRNA) completed a Phase I Environmental Site Assessment (ESA) on five (5) contiguous parcels of real estate located at 129 West Genesee Street (Parcel 1), 125 West Genesee Street (Parcel 2), 107 Highbridge Street (Parcel 3), 117 Highbridge Street (Parcel 4), and 100 Fitch Street (Parcel 5), Fayetteville, New York (Figure 1). The parcels are improved with four (4) buildings totaling approximately 20,000ft^2 in aggregate, and one (1) self service car wash facility. Currently, the parcels are owned by Burlingame Family Ltd. Partnership (Parcel 1), David F. Mueller (Parcel 2), Richard Sherwood (Parcel 3), Grimaldi & Harig (Parcel 4), and Raymond F. Leneker Living Trust (Parcel 5). According to the Onondaga County

Real Property Tax Services office, the subject parcels are identified as Tax Map Numbers 018.-06-09.1 (Parcel 1), 018.-06-07.1 (Parcel 2), 018.-06-08 (Parcel 3), 018.-06-06.1 (Parcel 4), and 018.-06-07.2 (Parcel 5).

1.1 Purpose

The ESA was performed in accordance with SWRNA protocols and procedures, and in general conformance with ASTM E 1527-00 recognized standards of practice. The primary purpose of the Phase I investigation is to determine if there is obvious environmental impact to the property, based on observations from a non-intrusive inspection of the subject parcel and the immediately surrounding area.

1.2 Methodology

In completing Phase I Environmental Site Assesments, SWRNA utilizes the following general methodology which includes the following tasks:

- Site Reconnaissance is performed which includes an inspection of the property, buildings interior areas, and interviews with available owner(s) and/or site personnel. These activities determine if there is any obvious visual evidence of environmental impacts, and identifies current activities on the site.
- Records research is conducted to ascertain whether past uses of the site or activities on the property could have had a potential environmental impact.
- Information concerning adjacent properties is also reviewed to determine if off-site activities could impact the subject property, or if the subject property could be impacting neighboring sites.
- Environmental database records, which comply with ASTM 1527-00 specified search distances, are obtained and reviewed to determine if any documented spills or activities related to the generation or storage of hazardous waste have occurred on the site.
- Current and prior ownership of the tax parcel(s) is reviewed to assist in better determining historic uses of the property.

SECTION 2 – SUBJECT PROPERTY DESCRIPTION

The subject site is located on the south side of West Genesee Street in Fayetteville, New York. A SWRNA representative inspected the parcels on July 6 and July 7, 2005. Weather conditions consisted of clear skies and a temperature of approximately 85 degrees Fahrenheit on July 6, and overcast skies with a temperature of approximately 75 degrees Fahrenheit on July 7. Ground surfaces at the site were dry during both site inspections. Environmental Assessment Questionnaires were completed by Ronald Burlingame (Parcel 1), Richard Sherwood (Parcel 3), Gordon Schutzendorf (Parcel 4), and Richmond Leneker (Parcel 5) and are included as Appendix I. A Questionnaire was provided to Mr. David Mueller (Parcel 2), however was not returned as of the writing of this report.

Site diagrams (Figures 2 and 3, respectively) are included in this report to assist in describing the general layout of the site and/or significant land features. The site consists of four (4) buildings totaling approximately 20,000ft^2 in aggregate, and one (1) self service car wash facility. The site is currently used for a dry cleaning facility (Parcel 1) retail store (Parcel 2), medical office space (Parcel 3), professional office space (Parcel 4), and a car wash facility (Parcel 5).

Land use surrounding the site consists of a mix of commercial office, retail, and residential homes. Immediately adjoining property uses include West Genesee Street; then commercial businesses (North), offices and residential homes (South), Limestone Creek (East), and retail and restaurant businesses (West).

The subject site is generally flat, with a slight change in elevation from north (higher) to south (lower). A 1977 United States Geological Survey (USGS) 7.5-minute series topographic map of the Syracuse East quadrangle reveals that the site elevation is approximately 435-feet above mean sea level (Figure 1). Presumed hydrogeologic and groundwater flow direction could not be discerned from surficial indicators.

SECTION 3 – HISTORICAL AND AGENCY REVIEW

Information regarding historic uses of the subject property was obtained from research conducted at the Onondaga County Real Property Tax Services office, Onondaga County Court House, and the Town of Manlius Historical Society. Review of these documents indicate that portions of the site have been developed since at least 1874.

3.1 Aerial Photographs

Historic aerial photographs from 1959, 1966, 1978, 1988 and 1995 were reviewed. The 1959 and 1966 photographs show structures on the northwest portion of the site (Parcels 1 and 3) which are likely the former gasoline station (*Section 3.4 Fire Insurance Maps*) and the current dental office. The 1978 photograph shows the gas station building (Parcel 1), the dental office (Parcel 3), and the Grimaldi & Harig office building (Parcel 4). Additionally, there appears to be two structures on the northeast portion of the site, adjacent to the Limestone Creek. The nature of these buildings could not be determined from review of the aerial photograph. Photographs from 1988 and 1995 show all of the existing structures on the site.

3.2 USGS Topographic Maps

USGS Topographic Maps from 1898, 1938, 1943, 1957, and 1977 were reviewed. The maps show consistent development over time with no notable changes in topography.

3.3 Historic Maps and Documents

A 1874 Sweet's Atlas of Onondaga County was reviewed and revealed that residential homes were present on the site at that time. The residential structures were shown to have been owned by C. Fitch and D. Dunhain. The Atlas also shows that a Police Station was located on the site as well as a Carriage House in the northwest corner of the property. A photograph of what appeared to be Elisha Stedman's Carriage House was reviewed at the Manlius Historical Society. The year of the photo is unknown, however deed records

indicate that Elisha Stedman owned the parcel that would have contained the Carriage House until 1917 (*Section 3.6 Prior Owners*).

A document titled Souvenir Book of Fayetteville dated September 5, 1921, published by Manlius Publishing Company, was reviewed. The document contained an advertisement for Morgan H. Lewis Garage on the Genesee Turnpike. This could possibly be the auto repair garage shown on the 1919 Sanborn Fire Insurance Map (*see Section 3.4*). The document also contained an advertisement for Coal and Wood sales by James P. Kinsella of Fayetteville. Whether there is a relationship between these operations and John Kinsella, who owned Parcel 2 during the 1950's, is unknown.

3.4 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps from 1904, 1909, 1919, 1929, 1943 and 1951 were reviewed. Maps from 1904 and 1909 show the WM Morrison Glove and Mitten Factory on the northwest portion of the site and Carl Graham Carriage Repairing on the northeast portion of the property. The 1919 Map shows the Fire Department near the center of the site, with a building labeled "Transformer Ho" (Transformer House) adjacent to it. The map also shows what appears to be an auto repair facility located on the northeast portion of the site and a clearly labeled gasoline tank is located next to (north) the facility. The 1929 Sanborn Map shows a gasoline station with four gasoline tanks on the northwest corner of the site. The Transformer House is also shown on the 1929 map as well as an automobile sales facility located on the northeast portion of the site. The map of the automobile facility shows two clearly labeled gasoline tanks on each side of the building. Also, a building labeled "Battery Service" is located near the west portion of the property. A 1943 Sanborn Map shows the previously mentioned gasoline station (northwest portion of site), transformer house, and battery service building, however the automobile facility on the northeast corner of the site is no longer present. A smaller building labeled "Vac." (vacant) is located in place of the northeast corner auto facility. The 1951 Sanborn Map shows the northwest corner gasoline station (showing two clearly labeled gasoline tanks on each side of the building), battery service building, transformer house, and an additional gasoline station occupying the vacant building formerly on the northeast portion of the property.

3.5 City Directories

City Directories dating back to 1963 were reviewed. Directories from 1963, 1967, 1972, and 1977 identify 129 West Genesee Street (Parcel 1) as Launt Brothers Shell, Village Shell, Village Shell, and Fayetteville Shell respectively. Directories from 1987 and 1992 identify the same property as Fayetteville Cleaners. No other parcels within the subject site area were identified in the City Directories and no adjacent business were identified who's activities could potentially have impacted the subject property.

3.6 Prior Ownership

Parcel 1, located at 129 West Genesee Street, is currently owned by the Burlingame Family Limited Partnership, who were conveyed the property in 1994 by Richard Casale and Roderick Burlingame. Messrs. Casale and Burlingame acquired the property from the R&L Family, Inc. in 1993 who had acquired the property from Shell Oil Company in 1979. According to deed records, Shell Oil owned the parcel in whole or in part since 1929, when they purchased it from Stewart Oil and Service Company, Inc. Stewart Oil acquired the site from Orris and Lena Orman in 1922, who in turn had purchased the property from Alice Steadman in 1919. Elisha Steadman owned the property from 1892 to 1917. Additionally, according to deed records, it appears that Shell Oil also acquired adjacent properties formerly owned by David and Mary Boyd (1905), Joseph and Elizabeth Staple (1905), Nettie Wilcox (1930), Mary Wickes (1930), and Harold Sherman (1958).

Parcels 2 and 3, located at 125 Genesee Street and 107 Highbridge Street, appear to have a history of common ownership. The parcels are owned by David Mueller (Parcel 2) and Dr. Richard Sherwood (Parcel 3) respectively. David Mueller and Dr. Sherwood acquired their parcels from 107 Highbridge Corporation in 1995 and 1990 respectively. Prior to that, the properties were owned by Edmund Coughlin, Philip Coughlin, and Ralph Ross, who formed 107 Highbridge Corp in 1965. Records indicate that Coughlin, Coughlin and Ross were tenants of James House who sold them the parcels in 1960. Deed records show that John J. Kinsella owned the property directly east (Parcel 2) of the Shell Gasoline

Station in 1958, and it appears that House and Kinsella owned the parcels for sometime up to the 1950's.

Parcel 4, located at 117 Highbridge Street, is currently owned by Raymond Grimaldi and Betty Harig (Grimaldi & Harig). Grimaldi & Harig purchased the property from H. Douglas and Geraldine Johnson in 1983. The Johnsons acquired the site from Dorothy Lowitz, William Berinstein, and Donald McGinnis in 1977 who appear to have operated under several corporate names including Coastal Securities, Inc. and Rusty Realty Corp. Lowitz, Berinstein, and McGinnis appear to have co-owned the property in various capacities since at least 1969 when it was acquired from Marie A. McDonald. Marie and Robert McDonald acquired the property from Grace Lester in 1945. Prior to that it was owned by Elisha and Civilla Lester, who owned it since 1897.

Parcel 5, located at 100 Fitch Street, is currently owned by Raymond F. Leneker Living Trust, who acquired the site from Limestone Car Wash, Inc. in 1999. Limestone Car Wash purchased the property from Beacham Corporation in 1991. Beacham Corporation acquired the property from 107 Highbridge Corporation in 1987 (who appear to have owned this parcel in addition to Parcels 2 and 3). As previously discussed in this report, 107 Highbridge Corp was formed by Coughlin, Coughlin, and Ross in 1965, and these deed records further confirm the company's formation. Coughlin, Coughlin and Ross purchased the site from the estate of Leon Abbott in 1964. Abbot owned the property since 1939 and prior to that the site was owned by Edgar and Florence Dygert. Florence Didier and Andrew Didier owned the property since 1901. The property appears to have been in the Dygert and Didier families since 1891.

SECTION 4 – ASTM STANDARD ENVIRONMENTAL RECORD SOURCES, FEDERAL, STATE AND LOCAL

The subject property was identified as the result of a search and review of Federal and State environmental regulatory agency databases. Parcel 1 (dry cleaning facility) was identified in the Resource Conservation and Recovery Act (RCRA) database indicating that an on-site business generates or stores hazardous waste as defined by RCRA.

Adjacent properties were reviewed to the specified search distances stipulated in ASTM E 1527-00 (Section 7.2.1.1). Fifty-four (54) sites were identified within the specified search radii. Thirty-four (34) could not be mapped due to inadequate address information. Approximately eleven (11) sites were identified in the Leaking Storage Tank (LTANK) and Spills databases, however none are adjacent to the subject site. Only two (2) sites identified in the LTANKS and Spills databases, 112 Brooklea Drive and 321 Highbridge Street, are at equal or higher elevation and less than 1/8-mile from the subject site. According to database records a truck fuel line broke at the Brooklea Drive site causing a spill in 1994. The database indicates that corrective action was taken for this incident. According to records, a spill was recorded at 321 Highbridge Street due to a dump truck found off the road in Limestone Creek. The database indicates that the creek was flowing too fast for recovery of the spill. Whether these identified properties have had a direct impact on the subject site is unknown. A copy of the complete database search report is included in this report as Appendix H.

SECTION 5 – SITE RECONNAISSANCE AND INTERVIEWS

The subject site is located on the south side of West Genesee Street in Fayetteville, New York. A SWRNA representative inspected the parcels on July 6 and July 7, 2005. Weather conditions consisted of clear skies and a temperature of approximately 85 degrees Fahrenheit on July 6, and overcast skies with a temperature of approximately 75 degrees Fahrenheit on July 7. Ground surfaces were dry during both site inspections. All parcels are serviced by public water and municipal sewer systems.

5.1 Parcel 1 – 129 West Genesee Street

Exterior Observations

The Parcel was investigated on July 7, 2005 and is currently used by an active dry cleaning business. The parcel contains one (1) single story, slab on grade, concrete block building with a tar rolled roof system. The SWRNA representative was accompanied by Kim Jones (owner representative) during site inspection. According to Ms. Jones the property has been used as a dry cleaner since at least 1980. Prior to that, the parcel was used as a gasoline filling station for over 50 years. The SWRNA representative inspected

the perimeter of the property for evidence of fill or vent pipes. One (1) vent pipe was observed adjacent to the southwest corner of the dry cleaner building (Figure 2). Additionally, piping was observed in the ground adjacent to the vent pipe. The piping appeared to run toward the west portion of the parcel, and what appeared to be a monitoring well cover was observed in the parking lot on the west portion of the site (Figure 2). Ms. Jones did not know the nature of the vent pipe or the monitoring well, but was aware that the site was a former gasoline station. The SWRNA representative contacted Mr. Ronald Burlingame (owner) regarding the nature of the pipes and monitoring well. Mr. Burlingame did not know the nature of the vent pipe or monitoring well and has no knowledge of a tank on that portion of the property. Mr. Burlingame also stated that he has never removed any tanks since owning the site, but believes there may have been a waste oil tank in this area at one time. The existence of a gasoline tank on this portion of the property coincides with tank locations identified on 1943 and 1951 Sanborn Fire Insurance Maps.

Two (2) rusted 55-gallon drums were observed adjacent to the rear (south) wall of the building (Figure 2). The drums appeared to contain general refuse (papers, plastic bags) and no staining was observed on or adjacent to the drums. The SWRNA representative asked Mr. Burlingame if he had ever stored chemicals or petroleum in the drums and he said that he had not. One (1) approximately 2-gallon container containing a dark liquid and labeled Tetrachloroetheylene was observed near the southeast corner of the building (Figure 2). The container appeared to be intact and no staining or odors were observed in the vicinity of the container.

Interior Observations

The building area is approximately 1,000 ft^2 and contains approximately five (5) rooms including an office, reception area, storage room, boiler room, and dry cleaning area. Three (3) approximately 5-gallon containers of Tetrachloroethylene were observed near the northeast corner of the building (Figure 2). The containers were staged on a concrete floor and no staining or odors were observed relative to these containers. A large dry cleaning machine was also observed near the northeast corner of the building (Figure 2). Some minor surface staining was observed on the concrete floor adjacent to the machine

(Figure 2). Ms. Jones indicated that the machine is "state of the art" and no waste perchloroethylene (perc) comes out of the machine. All perc is cleaned and recycled within the machine, and no disposal is necessary.

Two (2) floor drains were observed near the center of the dry cleaning area (Figure 2). Ms. Jones indicated that the drains have been there since the building was a gas station, however they have never been used as part of the dry cleaning operations. The SWRNA representative asked Mr. Burlingame about the drains and he indicated that he believes they are sealed (he does not know with what) and on the occasions he has had water on the floor, the drains have not worked. An approximately 4-inch cast iron pipe was observed coming up from the concrete floor and continuing through the ceiling toward the vicinity of an old chimney, adjacent to the north wall of the building (Figure 2). The SWRNA representative asked Ms. Jones and Mr. Burlingame the nature and origin of this pipe. Both parties indicated that they did not know the nature or use of the pipe. Mr. Burlingame further indicated that he believes that the chimney was never active and is part of the façade of the former Shell gasoline station.

An approximately 10-gallon oil tank was observed in the boiler room near the southwest corner of the building (Figure 2). The oil tank appeared to be firing a boiler which creates steam used in the clothes pressing and cleaning processes. A compressor was also observed in the boiler room and minor surface staining was observed on the concrete floor under the compressor (Figure 2).

5.2 Parcel 2 – 125 West Genesee Street

Exterior Observations

The subject parcel was investigated on July 7, 2005 and is currently occupied by a retail cellular telephone business. The SWRNA representative was accompanies by Emma Fleishman (store employee) during site inspection. The parcel contains one (1) single story, slab on grade, steel sided and concrete block building with a steel roof system. Three (3) utility owned pole mounted transformers were observed near the southwest corner of the parcel (Figure 2). The transformers appeared to be intact and no staining was observed on the transformers or on the ground adjacent to the pole. An

approximately 2 foot x 5 foot area of asphalt, that appeared to be recently patched, was observed adjacent to the southeast corner of the building (Figure 2). What appeared to be a sewer vent pipe was also observed adjacent to the asphalt patch (Figure 2). The SWRNA representative asked Ms. Fleishman the reason for the patching, but she did not know the nature of the asphalt patch. The SWRNA representative also contacted David Mueller (owner) regarding the nature of the patch. Mr. Mueller indicated that the asphalt had been patched after the utility company had run new gas lines to the building.

Interior Observations

The building is approximately 1,000ft^2 and consists of a showroom area, warehouse, and bathroom. The building is heated by one (1) gas fired forced air furnace. No staining was observed on the concrete floor of the warehouse area.

5.3 Parcel 3 – 107 Highbridge Street

Exterior Observations

The subject parcel was investigated on July 7, 2005 and is currently used as a dental office and residential apartment. The SWRNA representative was accompanied by Dr. Richard Sherwood during site inspection. The parcel contains one (1) two-story wood framed building with an asphalt shingle roof system and a crawl space under the north portion of the building. Three (3) utility owned pole mounted transformers were observed near the south border of the parcel, adjacent to Fitch Street (Figure 2). The transformers appeared to be intact and no staining was observed on the transformers or on the ground adjacent to the pole. Two (2) central air conditioning units were observed adjacent to the east side of the building (Figure 2). The units appeared to be well maintained and no staining was observed on or adjacent to the units. A third central air conditioning unit was observed adjacent to the northeast corner of the building (Figure 2). The unit appeared to be well maintained and no staining was observed on or adjacent to the unit.

Interior Observations

The building is approximately 2,000ft^2 with dental offices on the first floor and a residential apartment on the second floor. The second floor apartment was not inspected

during this site investigation because access was not granted by the owner. The first floor contains approximately 15 small rooms including an office, patient waiting area, 2 bathrooms, storage room, and several patient examination rooms. A crawl space/basement area, which runs under approximately 1/3 of the structure, was investigated. The crawl space had dirt flooring and contained primarily electrical and plumbing utilities related to the operation of the office. A sump pit and sump pump were observed in the crawl space (Figure 2). The sump pit collects groundwater that appears to seep in through the foundation, and pumps it out onto the ground surface. The pit contained <1 inch of water and no sheen was observed in the sump pit water. An empty, approximately 1-pint container of compressor oil was observed on the dirt floor of the crawl space (Figure 2). No staining was observed relative to the container, however Dr. Sherwood did state that compressors were formerly located and operated from this basement/crawlspace area. Approximately seven (7) 1-gallon cans of latex paint were observed in the crawl space near the west wall of the building (Figure 2). The paint cans were staged on the dirt floor, however no staining was observed related to the cans.

The first floor was investigated and operations relating to x-ray photography were observed. Dr. Sherwood indicated that some chemicals relating to x-ray photography are used on site as part of his dental practice. CESQG Photo Fixer Solution is used and all waste chemicals are picked up and disposed of by an outside vendor.

5.4 Parcel 4 – 117 Highbridge Street

Exterior Observations

The subject parcel was investigated on July 6, 2005 and is currently used for a professional office building. The SWRNA representative was accompanied by Gordon Schutzendorf (Owner Representative) during site inspection. The parcel contains one (1) split level, two-story office building with brick siding and an asphalt shingle roof system. Three (3) utility owned pole mounted transformers were observed on west border of the parcel (Figure 3). The transformers appeared to be intact and no staining was observed on the transformers or on the ground adjacent to the pole. One (1) utility owned pole mounted transformer was observed on south border of the parcel (Figure 3). The transformer appeared to be intact and no staining was observed on the transformer or on

the ground adjacent to the pole. Minor staining was observed on the asphalt surface near the southern portion of the parcel (Figure 3). The staining appeared to be from tenant vehicle parking. Four (4) central air conditioning units were observed adjacent to the south wall of the building (Figure 3). The units appeared to be well maintained and no staining was observed on or adjacent to the units. One (1) central air conditioning unit was observed adjacent to the northwest corner of the building (Figure 3). The unit appeared to be well maintained and no staining was observed on or adjacent to the unit. What appeared to be a cast iron water pipe was observed in the east wall of the building (Figure 3). The pipe was investigated further and appeared to enter into a former bathroom/kitchen area of one of the offices. A second pipe was observed at the front (west) of the building, under the main entrance stairs, adjacent to natural gas lines (Figure 3). The pipe appeared to be unused and the SWRNA representative asked Mr. Schutzendorf the nature of the pipe. Mr. Schutzenforf indicated that he said he did not know and that the pipe had been there as long as he has been involved with the building. The pipe was investigated further and found to enter the boiler room inside the building. The other end of the pipe was investigated and found to be abandoned and not attached to any utilities. The pipe appeared to be a former water pipe.

Interior Observations

The building is approximately 16,000ft^2 and contains approximately ten (10) professional offices spaces of various sizes (Figure 3). The building is heated by five (5) natural gas fired forced air furnaces, with supplemental heating provided by electric strip heaters in some of the office spaces. A boiler room located on the lower level (west side) of the building was investigated (Figure 3). Two (2) sump pits containing sump pumps were observed in the boiler room (Figure 3). The SWRNA representative asked Mr. Schutzendorf the reason for the sump pits and he stated that the building is in a flood zone and the sumps are needed in case of possible flooding. Mr. Schutzendorf indicated that water from the sumps is discharged outside to the ground surface. No floor drains were observed in the boiler room and no floor drains were observed throughout the lower level. Mr. Schutzenforf said he had no knowledge of floor drains anywhere in the building.

5.5 Parcel 5 – 100 Fitch Street

Exterior Observations (open car wash – no interior observations)

The subject parcel was investigated on July 7, 2005 and contains a five (5) bay, self serve, steel sided car wash facility, with an attached garage at the east end of the bays (Figure 2). The garage area was locked and could not be accessed during site inspection and access was not granted by the parcel owner. The SWRNA representative was unaccompanied during site inspection, however Richmond Leneker (owner) arrived on site at the end of the inspection and was able to answer questions. Each bay contains an underground holding tank to capture debris from vehicle washing activities (Figure 3). Mr. Leneker indicated that the tanks connect to the sewer system and water from the tanks discharge to the municipal sewer. According to Mr. Leneker, debris and other material stays in the tanks, is pumped out approximately twice per year, and is considered road waste and therefore non-hazardous. What appeared to be a sewer vent pipe and clean out were observed on the south side of the facility, adjacent to the center bays (Figure 2). Mr. Leneker confirmed that these were used for tank clean out when necessary.

One (1) gated and locked refuse dumpster was observed on the south portion of the parcel (Figure 2). No staining was observed associated with the dumpster. Three (3) utility owned pole mounted transformers were observed adjacent to the dumpster area (Figure 2). The transformers appeared to be intact and no staining was observed on the transformers or adjacent to the pole.

It should be noted that Mr. Leneker indicated that the northwest portion of the parcel is owned by the State of New York. Mr. Leneker leases this portion of the site from the State as part of the access to the car wash facility.

SECTION 6 – RECOGNIZED ENVIRONMENTAL CONDITIONS AND CONCLUSIONS

Within the scope of the non-intrusive Phase I ESA investigation completed, eight (8) Recognized Environmental Conditions (REC) were identified:

1 Possible impacts related to historic auto repair and gas station uses on the northeast portion of the site
2 Possible impacts related to historic presence of transformers (PCBs) on the north portion of the site
3. Possible impacts related to 50 year presence of gasoline station (Shell Station) on the northwest corner of the site
4. Evidence of existing Underground Storage Tank (UST) on the northwest portion of the site
5. Possible impacts from 25 year history of dry cleaning operations on the northwest portion of the site
6. Possible historic impacts from floor drains in dry cleaning (former Shell Station) facility
7. Presence and unknown historic use of piping exiting foundation of dry cleaning facility (former Shell station)
8. Possible impacts related to compressor operation in dirt floor crawl space area on west portion of the site

As a result of the site inspection of the subject property and research into its past uses, additional investigation appears warranted.

SECTION 7 – LIMITATIONS

SWRNA's site evaluation was performed in accordance with generally accepted practices of other consultants undertaking similar studies in the same geographical area. SWRNA has exercised the same care and skill generally exercised by other consultants in similar circumstances and conditions. Our findings and conclusions must not be considered absolute certainties, but rather as our considered opinion concerning the significance of the limited data gathered during the course of the environmental site assessment. No expressed or implied warranty is made. Specifically, SWRNA cannot represent that the site contains no hazardous material, oil or other latent condition beyond that observed by SWRNA at the time of the site inspection.

This study and report have been prepared on behalf and for the exclusive use of HDL Property Group. This report and its findings shall not, in whole or in part, be provided to or used by any party without written consent of SWRNA and HDL Property Group.

Appendix B
Boring Logs

S&W Redevelopment
of North America, LLC

BORING LOG: MW-1/SB-1

Hart Development
Phase 2 Investigation
West Genesee St.
Fayetteville, New York

Job No. N5025

Date Started	: 12/16/05
Time	: 9.55am
Date Completed	: 12/16/05
Time	: 11:00am
Drilling Contractor	: Parratt-Wolff
Driller	: Mickey

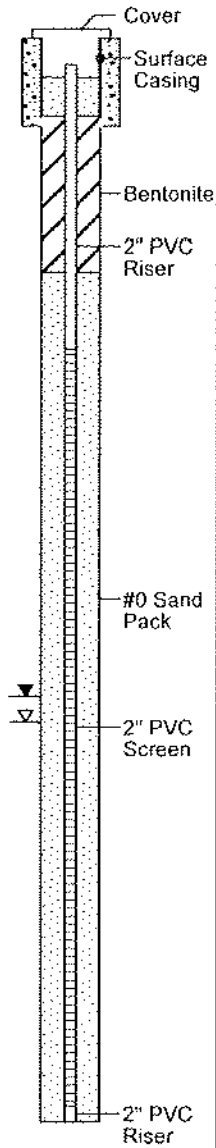
Total Boring Depth	: 14ft bgs
Drilling Method	: Hollow-stem augers
Drilling Equipment	: Ingersall Rand A 200
Hammer Wt./Drop	: N/A
Sampling Method	: Split spoon, 2"
Logged By	: AM
Survey	: N/A
Boring Location	: Fayetteville
	: northwest corner
	: adjacent to W. Genesee St

Sample Type: Unrecovered; SS Sample; No Sample

Water Levels: After Completion; During Drilling

Depth (bgs)	Surf. Elev. 95.00'	Recovery (Inches)	Sample	PID (Vppm)	DESCRIPTION	REMARKS
0	95	0			asphalt	
				0.0	moist, soft, light-medium brown, SILT, some F-C Sand and Gravel	
2	93	0			No Recovery	
4	91	0				
6	89	14		21.1	moist, soft, light-medium brown, F-C SAND, Silt, trace gravel	Petroleum odor noted from 6' to 14' Took Sample for Lab analysis from th 6-6' interval
8	87	6		101.3	wet, stiff, medium brown, SILT and Gravel	Water encountered at 8.5'
10	85	4		54.7	wet, stiff, medium brown, SILT, F-C Sand and Gravel	
12	83	4		1.5	wet, hard, medium brown, GRAVEL, some Silt and F-C Sand	
14					End of Boring	

MW - 1
TOC Elev.: 95.00'



PID utilized: MiniRae 2000 calibrated to 100 Vppm isobutylene.

BORING LOG: MW-1/SB-1

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S&W Redevelopment
of North America, LLC

BORING LOG: MW-2/SB-2

Hart Development
Phase 2 Investigation
West Genesee St.
Fayetteville, New York
Job No. N5025

Date Started	: 12/16/05
Time	: 10:30am
Date Completed	: 12/16/05
Time	: 12:00pm
Drilling Contractor	: Parratt-Wolff
Driller	: Doug

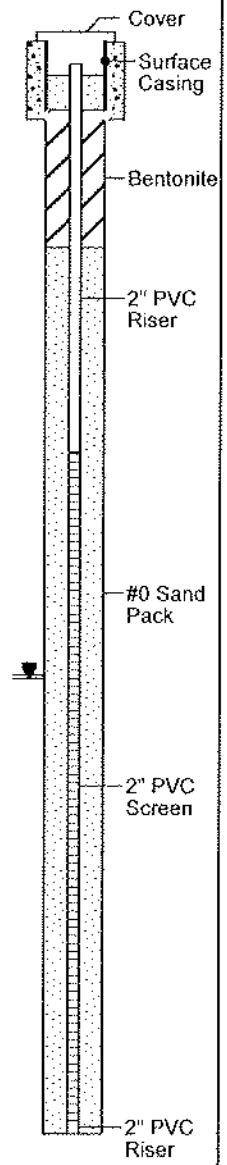
Total Boring Depth	: 16ft bgs
Drilling Method	: Hollow-stem augers
Drilling Equipment	: Ingersall Rand A 200
Hammer Wt./Drop	: N/A
Sampling Method	: Split spoon, 2"
Logged By	: AM
Survey	: N/A
Boring Location	: Fayetteville
	: west side, adjacent to
	: Cingular and Dry Cleaners

Sample Type: Unrecovered; SS Sample; No Sample

Water Levels: After Completion; During Drilling

Depth (bgs)	Surf. Elev. 96.02'	Recovery (inches)	Sample	PID (Vppm)	DESCRIPTION	REMARKS
0	96	12		0.0	asphalt moist, stiff, medium brown, SILT, some F-C Sand, and Gravel	
2	94	10		0.0	moist, stiff, medium brown, SILT, Gravel and F-C Sand	
4	92	16		0.1	moist, stiff, medium brown, SILT, trace F-C Sand	
6	90	18		0.0	wet, stiff, medium brown, SILT, trace F-C Sand and Gravel	Took Sample for Lab analysis from the 6-8' interval Petroleum odor noted from 8' to 16' Water encountered at 9'
8	88	18		0.0	wet, stiff, medium brown, SILT, trace F-C Sand	
10	86	12		0.0	wet, hard, light brown, GRAVEL, Silt, and F-C Sand	
12	84	18		0.0	wet, hard, light brown, GRAVEL, some F-C Sand, trace Silt	
14	82	0			No Recovery	
16					End of Boring	

MW - 2
TOC Elev.: 96.02'



PID utilized: MiniRae 2000 calibrated to 100 Vppm isobutylene.

BORING LOG: MW-2/SB-2

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S&W Redevelopment
of North America, LLC

BORING LOG: MW-3/SB-3

Hart Development
Phase 2 Investigation
West Genesee St.
Fayetteville, New York

Job No. N5025

Date Started	: 12/16/05
Time	: 8:45am
Date Completed	: 12/16/05
Time	: 10:30am
Drilling Contractor	: Parratt-Wolff
Driller	: Doug

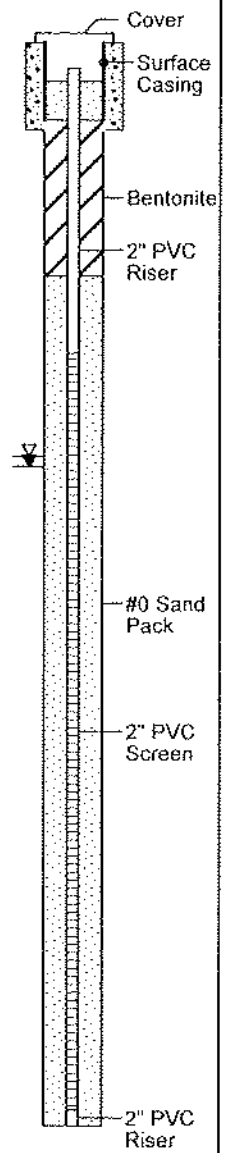
Total Boring Depth	: 14ft bgs
Drilling Method	: Hollow-stem augers
Drilling Equipment	: Ingersall Rand A 200
Hammer Wt./Drop	: N/A
Sampling Method	: Split spoon, 2"
Logged By	: AM
Survey	: N/A
Boring Location	: Fayetteville
	: southwest corner
	: adjacent to Highbridge St

Sample Type: Unrecovered; SS Sample; No Sample

Water Levels: After Completion; During Drilling

Depth (bgs)	Surf. Elev. 92.94'	Recovery (Inches)	Sample	PID (Vppm)	DESCRIPTION	REMARKS
0					asphalt	
	92	14		0.0	moist, stiff, dark brown, SILT, some F-C Sand and Gravel	
2					moist, stiff, dark brown, SILT and Gravel	
	90	14		61.1		
4					wet, stiff, dark brown, SILT and Gravel	Petroleum odor throughout boring
	88	12		111.6		Took Sample for Lab analysis from the 4-6' interval
6						Water encountered at 5.5'
	86	12		20.5		
8					wet, stiff, dark brown, SILT, Gravel, and F-C Sand	
	84	24		9.5		
10					wet, hard, medium-dark brown, GRAVEL, Silt, some F-C Sand	
	82	24		0.9		
12						
	80	24		2.3		
14					End of Boring	

MW - 3
TOC Elev.: 92.94'



PID utilized: MiniRae 2000 calibrated to 100 Vppm isobutylene.

BORING LOG: MW-3/SB-3

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S&W Redevelopment
of North America, LLC

BORING LOG: MW-4/SB-4

Hart Development
Phase 2 Investigation
West Genesee St.
Fayetteville, New York

Job No. N5025

Date Started	: 12/16/05
Time	: 11:40am
Date Completed	: 12/16/05
Time	: 2:00pm
Drilling Contractor	: Parratt-Wolff
Driller	: Mickey

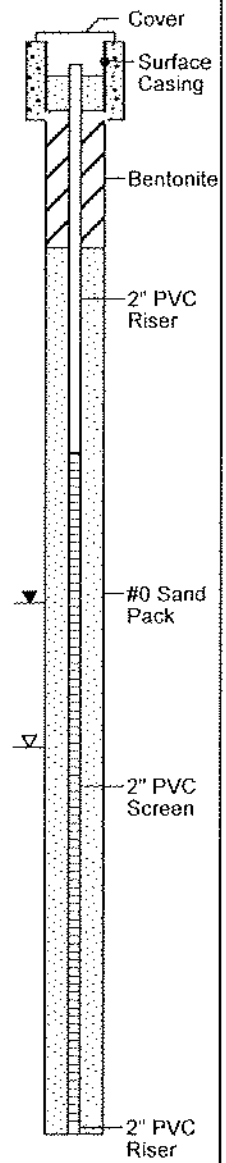
Total Boring Depth	: 16ft bgs
Drilling Method	: Hollow-stem augers
Drilling Equipment	: Ingersall Rand A 200
Hammer Wt./Drop	: N/A
Sampling Method	: Split spoon, 2"
Logged By	: AM
Survey	: N/A
Boring Location	: Fayetteville
	: east side
	: adjacent to car wash

Sample Type: Unrecovered; SS Sample; No Sample

Water Levels: After Completion; During Drilling

Depth (bgs)	Surf. Elev. 95.11'	Recovery (Inches)	Sample	PID (Vppm)	DESCRIPTION	REMARKS
0	95	4			asphalt	
				0.1	moist, stiff, medium brown, SILT, F-C Sand, and Gravel	
2	93	2				
				0.9	moist, stiff, medium brown, SILT, some F-C Sand and Gravel	
4	91	4				
				0.1	moist, soft, medium brown, F-C SAND, some Silt, and Gravel	No Petroleum odors noted
6	89	4				
				0.3		Took Sample for Lab analysis from the 6-8' interval
8	87	4				
				0.4	moist, stiff, medium brown, SILT, F-C Sand, and Gravel	
10	85	4				Water encountered at 10'
				0.0	wet, hard, medium brown-gray, GRAVEL, Silt and F-C Sand	
12	83	6				
				0.0		
14	81	12				
				0.2	wet, hard, medium brown-gray, GRAVEL, some Silt and F-C Sand	
16					End of Boring	

MW - 4
TOC Elev.: 95.11'



PID utilized: MiniRae 2000 calibrated to 100 Vppm isobutylene.

BORING LOG: MW-4/SB-4

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S&W Redevelopment
of North America, LLC

BORING LOG: MW-5/SB-5

Hart Development
Phase 2 Investigation
West Genesee St.
Fayetteville, New York

Job No. N5025

Date Started	: 12/16/05
Time	: 12:15pm
Date Completed	: 12/16/05
Time	: 2:00pm
Drilling Contractor	: Parratt-Wolff
Driller	: Mickey

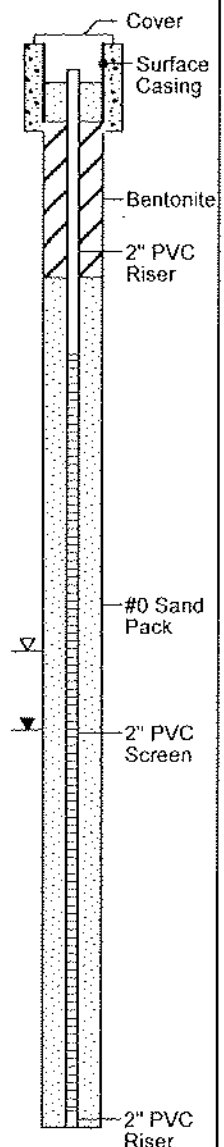
Total Boring Depth	: 16ft bgs
Drilling Method	: Hollow-stem augers
Drilling Equipment	: Ingersall Rand A 200
Hammer Wt./Drop	: N/A
Sampling Method	: Split spoon, 2"
Logged By	: AM
Survey	: N/A
Boring Location	: Fayetteville
	: east side
	: southeast of car wash

Sample Type: Unrecovered; SS Sample; No Sample

Water Levels: After Completion; During Drilling

Depth (bgs)	Surf. Elev. 96.00'	Recovery (Inches)	Sample	PID (Vppm)	DESCRIPTION	REMARKS
0	96	6			moist, stiff, dark brown, topsoil and grass	
				0.0	moist, stiff, dark brown, SILT and F-C Sand	
2	94	12		0.0	moist, stiff, medium-dark brown, SILT, some F-C Sand and Gravel	
4	92	18		0.0	moist, stiff, medium-dark brown, SILT, some F-C Sand, trace Gravel	Took Sample for Lab analysis at the 4-6' interval No Petroleum odors noted
6	90	6		0.0	wet, stiff, medium brown, SILT, F-C Sand, and Gravel	Water encountered at 7.5'
8	88	0		0.0	No Recovery	
10	86	18		0.0	wet, stiff, medium brown-gray, SILT and Gravel, some F-C Sand	
12	84	18		0.0	wet, stiff, light-medium brown, SILT, Gravel and F-C Sand	
14					End of Boring	

MW - 5
TOC Elev.: 96.00'



PID utilized: MiniRae 2000 calibrated to 100 Vppm isobutylene.

BORING LOG: MW-5/SB-5

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Appendix C
Laboratory Analytical Results

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: S&W Redevelopment of NA

Client Job Site: Hart - Fayetteville
Client Job Number: N5025
Field Location: SB-1
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 05-4266
Lab Sample Number: 14460
Date Sampled: 12/16/2005
Date Received: 12/20/2005
Date Analyzed: 12/27/2005

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 11.4
Bromomethane	ND< 11.4
Bromoform	ND< 11.4
Carbon Tetrachloride	ND< 11.4
Chloroethane	ND< 11.4
Chloromethane	ND< 11.4
2-Chloroethyl vinyl Ether	ND< 11.4
Chloroform	ND< 11.4
Dibromochloromethane	ND< 11.4
1,1-Dichloroethane	ND< 11.4
1,2-Dichloroethane	ND< 11.4
1,1-Dichloroethene	ND< 11.4
cis-1,2-Dichloroethene	ND< 11.4
trans-1,2-Dichloroethene	ND< 11.4
1,2-Dichloropropane	ND< 11.4
cis-1,3-Dichloropropene	ND< 11.4
trans-1,3-Dichloropropene	ND< 11.4
Methylene chloride	ND< 28.4
1,1,2,2-Tetrachloroethane	ND< 11.4
Tetrachloroethene	ND< 11.4
1,1,1-Trichloroethane	ND< 11.4
1,1,2-Trichloroethane	ND< 11.4
Trichloroethene	ND< 11.4
Trichlorofluoromethane	ND< 11.4
Vinyl chloride	ND< 11.4

Aromatics	Results in ug / Kg
Benzene	ND< 11.4
Chlorobenzene	ND< 11.4
Ethylbenzene	ND< 11.4
Toluene	ND< 11.4
m,p-Xylene	ND< 11.4
o-Xylene	ND< 11.4
Styrene	ND< 11.4
1,2-Dichlorobenzene	ND< 11.4
1,3-Dichlorobenzene	ND< 11.4
1,4-Dichlorobenzene	ND< 11.4

Ketones	Results in ug / Kg
Acetone	ND< 56.8
2-Butanone	ND< 28.4
2-Hexanone	ND< 28.4
4-Methyl-2-pentanone	ND< 28.4

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 28.4
Vinyl acetate	ND< 28.4

ELAP Number 10958 Method: EPA 8260B Data File: V33791.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature:
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: S&W Redevelopment of NA

Client Job Site: Hart - Fayetteville
Client Job Number: N5025
Field Location: SB-2
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 05-4266
Lab Sample Number: 14461

Date Sampled: 12/16/2005
Date Received: 12/20/2005
Date Analyzed: 12/27/2005

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 10.2
Bromomethane	ND< 10.2
Bromoform	ND< 10.2
Carbon Tetrachloride	ND< 10.2
Chloroethane	ND< 10.2
Chloromethane	ND< 10.2
2-Chloroethyl vinyl Ether	ND< 10.2
Chloroform	ND< 10.2
Dibromochloromethane	ND< 10.2
1,1-Dichloroethane	ND< 10.2
1,2-Dichloroethane	ND< 10.2
1,1-Dichloroethene	ND< 10.2
cis-1,2-Dichloroethene	ND< 10.2
trans-1,2-Dichloroethene	ND< 10.2
1,2-Dichloropropane	ND< 10.2
cis-1,3-Dichloropropene	ND< 10.2
trans-1,3-Dichloropropene	ND< 10.2
Methylene chloride	ND< 25.6
1,1,2,2-Tetrachloroethane	ND< 10.2
Tetrachloroethene	ND< 10.2
1,1,1-Trichloroethane	ND< 10.2
1,1,2-Trichloroethane	ND< 10.2
Trichloroethene	ND< 10.2
Trichlorofluoromethane	ND< 10.2
Vinyl chloride	ND< 10.2

Aromatics	Results in ug / Kg
Benzene	ND< 10.2
Chlorobenzene	ND< 10.2
Ethylbenzene	ND< 10.2
Toluene	ND< 10.2
m,p-Xylene	ND< 10.2
o-Xylene	ND< 10.2
Styrene	ND< 10.2
1,2-Dichlorobenzene	ND< 10.2
1,3-Dichlorobenzene	ND< 10.2
1,4-Dichlorobenzene	ND< 10.2

Ketones	Results in ug / Kg
Acetone	ND< 51.1
2-Butanone	ND< 25.6
2-Hexanone	ND< 25.6
4-Methyl-2-pentanone	ND< 25.6

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 25.6
Vinyl acetate	ND< 25.6

ELAP Number 10958 Method: EPA 8260B Data File: V33792.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger, Technical Director

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Volatile Analysis Report for Soils/Solids/Sludges

Client: S&W Redevelopment of NA

Client Job Site: Hart - Fayetteville
Client Job Number: N5025
Field Location: SB-3
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 05-4266
Lab Sample Number: 14462
Date Sampled: 12/16/2005
Date Received: 12/20/2005
Date Analyzed: 12/27/2005

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 85.2
Bromomethane	ND< 85.2
Bromoform	ND< 85.2
Carbon Tetrachloride	ND< 85.2
Chloroethane	ND< 85.2
Chloromethane	ND< 85.2
2-Chloroethyl vinyl Ether	ND< 85.2
Chloroform	ND< 85.2
Dibromochloromethane	ND< 85.2
1,1-Dichloroethane	ND< 85.2
1,2-Dichloroethane	ND< 85.2
1,1-Dichloroethene	ND< 85.2
cis-1,2-Dichloroethene	ND< 85.2
trans-1,2-Dichloroethene	ND< 85.2
1,2-Dichloropropane	ND< 85.2
cis-1,3-Dichloropropene	ND< 85.2
trans-1,3-Dichloropropene	ND< 85.2
Methylene chloride	ND< 213
1,1,2,2-Tetrachloroethane	ND< 85.2
Tetrachloroethene	ND< 85.2
1,1,1-Trichloroethane	ND< 85.2
1,1,2-Trichloroethane	ND< 85.2
Trichloroethene	ND< 85.2
Trichlorofluoromethane	ND< 85.2
Vinyl chloride	ND< 85.2

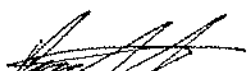
Aromatics	Results in ug / Kg
Benzene	ND< 85.2
Chlorobenzene	ND< 85.2
Ethylbenzene	ND< 85.2
Toluene	ND< 85.2
m,p-Xylene	ND< 85.2
o-Xylene	ND< 85.2
Styrene	ND< 85.2
1,2-Dichlorobenzene	ND< 85.2
1,3-Dichlorobenzene	ND< 85.2
1,4-Dichlorobenzene	ND< 85.2

Ketones	Results in ug / Kg
Acetone	ND< 426
2-Butanone	ND< 213
2-Hexanone	ND< 213
4-Methyl-2-pentanone	ND< 213

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 213
Vinyl acetate	ND< 213

ELAP Number 10958 Method: EPA 8260B Data File: V33793.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram
Detection Limits elevated due to non-target compounds.

Signature: 
Bruce Hoogesteger: Technical Director

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ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: S&W Redevelopment of NA

Client Job Site: Hart - Fayetteville
Client Job Number: N5025
Field Location: SB-4
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 05-4266
Lab Sample Number: 14463
Date Sampled: 12/16/2005
Date Received: 12/20/2005
Date Analyzed: 12/27/2005

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 9.54
Bromomethane	ND< 9.54
Bromoform	ND< 9.54
Carbon Tetrachloride	ND< 9.54
Chloroethane	ND< 9.54
Chloromethane	ND< 9.54
2-Chloroethyl vinyl Ether	ND< 9.54
Chloroform	ND< 9.54
Dibromochloromethane	ND< 9.54
1,1-Dichloroethane	ND< 9.54
1,2-Dichloroethane	ND< 9.54
1,1-Dichloroethene	ND< 9.54
cis-1,2-Dichloroethene	ND< 9.54
trans-1,2-Dichloroethene	ND< 9.54
1,2-Dichloropropane	ND< 9.54
cis-1,3-Dichloropropene	ND< 9.54
trans-1,3-Dichloropropene	ND< 9.54
Methylene chloride	ND< 23.8
1,1,2,2-Tetrachloroethane	ND< 9.54
Tetrachloroethene	ND< 9.54
1,1,1-Trichloroethane	ND< 9.54
1,1,2-Trichloroethane	ND< 9.54
Trichloroethene	ND< 9.54
Trichlorofluoromethane	ND< 9.54
Vinyl chloride	ND< 9.54

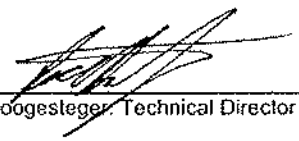
Aromatics	Results in ug / Kg
Benzene	ND< 9.54
Chlorobenzene	ND< 9.54
Ethylbenzene	ND< 9.54
Toluene	ND< 9.54
m,p-Xylene	ND< 9.54
o-Xylene	ND< 9.54
Styrene	ND< 9.54
1,2-Dichlorobenzene	ND< 9.54
1,3-Dichlorobenzene	ND< 9.54
1,4-Dichlorobenzene	ND< 9.54

Ketones	Results in ug / Kg
Acetone	ND< 47.7
2-Butanone	ND< 23.8
2-Hexanone	ND< 23.8
4-Methyl-2-pentanone	ND< 23.8

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 23.8
Vinyl acetate	ND< 23.8

ELAP Number 10958 Method: EPA 8260B Data File: V33794.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: 
Bruce Hoogesteger, Technical Director

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Volatile Analysis Report for Soils/Solids/Sludges

Client: S&W Redevelopment of NA

Client Job Site:	Hart - Fayetteville	**Lab Project Number:**	05-4266
		Lab Sample Number:	14464
Client Job Number:	N5025		
Field Location:	SB-5	**Date Sampled:**	12/16/2005
Field ID Number:	N/A	**Date Received:**	12/20/2005
Sample Type:	Soil	**Date Analyzed:**	12/27/2005

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 8.23
Bromomethane	ND< 8.23
Bromoform	ND< 8.23
Carbon Tetrachloride	ND< 8.23
Chloroethane	ND< 8.23
Chloromethane	ND< 8.23
2-Chloroethyl vinyl Ether	ND< 8.23
Chloroform	ND< 8.23
Dibromochloromethane	ND< 8.23
1,1-Dichloroethane	ND< 8.23
1,2-Dichloroethane	ND< 8.23
1,1-Dichloroethene	ND< 8.23
cis-1,2-Dichloroethene	ND< 8.23
trans-1,2-Dichloroethene	ND< 8.23
1,2-Dichloropropane	ND< 8.23
cis-1,3-Dichloropropene	ND< 8.23
trans-1,3-Dichloropropene	ND< 8.23
Methylene chloride	ND< 20.6
1,1,2,2-Tetrachloroethane	ND< 8.23
Tetrachloroethene	ND< 8.23
1,1,1-Trichloroethane	ND< 8.23
1,1,2-Trichloroethane	ND< 8.23
Trichloroethene	ND< 8.23
Trichlorofluoromethane	ND< 8.23
Vinyl chloride	ND< 8.23

Aromatics	Results in ug / Kg
Benzene	ND< 8.23
Chlorobenzene	ND< 8.23
Ethylbenzene	ND< 8.23
Toluene	ND< 8.23
m,p-Xylene	ND< 8.23
o-Xylene	ND< 8.23
Styrene	ND< 8.23
1,2-Dichlorobenzene	ND< 8.23
1,3-Dichlorobenzene	ND< 8.23
1,4-Dichlorobenzene	ND< 8.23

Ketones	Results in ug / Kg
Acetone	ND< 41.1
2-Butanone	ND< 20.6
2-Hexanone	ND< 20.6
4-Methyl-2-pentanone	ND< 20.6

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 20.6
Vinyl acetate	ND< 20.6

ELAP Number 10958 Method: EPA 8260B Data File: V33795.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger, Technical Director

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Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: S&W Redevelopment of NA

Client Job Site:	Hart - Fayetteville	**Lab Project Number:**	05-4266
		Lab Sample Number:	14460
Client Job Number:	N5025		
Field Location:	SB-1	**Date Sampled:**	12/16/2005
Field ID Number:	N/A	**Date Received:**	12/20/2005
Sample Type:	Soil	**Date Analyzed:**	12/21/2005

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 326	Dibenz (a,h) anthracene	ND< 326
Anthracene	ND< 326	Fluoranthene	ND< 326
Benzo (a) anthracene	ND< 326	Fluorene	ND< 326
Benzo (a) pyrene	ND< 326	Indeno (1,2,3-cd) pyrene	ND< 326
Benzo (b) fluoranthene	ND< 326	Naphthalene	ND< 326
Benzo (g,h,i) perylene	ND< 326	Phenanthrene	ND< 326
Benzo (k) fluoranthene	ND< 326	Pyrene	ND< 326
Chrysene	ND< 326	Acenaphthylene	ND< 326
Diethyl phthalate	ND< 326	1,2-Dichlorobenzene	ND< 326
Dimethyl phthalate	ND< 815	1,3-Dichlorobenzene	ND< 326
Butylbenzylphthalate	ND< 326	1,4-Dichlorobenzene	ND< 326
Di-n-butyl phthalate	ND< 326	1,2,4-Trichlorobenzene	ND< 326
Di-n-octylphthalate	ND< 326	Nitrobenzene	ND< 326
Bis (2-ethylhexyl) phthalate	ND< 326	2,4-Dinitrotoluene	ND< 326
2-Chloronaphthalene	ND< 326	2,6-Dinitrotoluene	ND< 326
Hexachlorobenzene	ND< 326	Bis (2-chloroethyl) ether	ND< 326
Hexachloroethane	ND< 326	Bis (2-chloroisopropyl) ether	ND< 326
Hexachlorocyclopentadiene	ND< 326	Bis (2-chloroethoxy) methan	ND< 326
Hexachlorobutadiene	ND< 326	4-Bromophenyl phenyl ether	ND< 326
N-Nitroso-di-n-propylamine	ND< 326	4-Chlorophenyl phenyl ether	ND< 326
N-Nitrosodiphenylamine	ND< 326	Benzidine	ND< 815
N-Nitrosodimethylamine	ND< 326	3,3'-Dichlorobenzidine	ND< 326
Isophorone	ND< 326	4-Chloroaniline	ND< 326
Benzyl alcohol	ND< 815	2-Nitroaniline	ND< 815
Dibenzofuran	ND< 326	3-Nitroaniline	ND< 815
2-Methylnapthalene	ND< 326	4-Nitroaniline	ND< 815

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	ND< 326	2-Methylphenol	ND< 326
2-Chlorophenol	ND< 326	4-Methylphenol	ND< 326
2,4-Dichlorophenol	ND< 326	2,4-Dimethylphenol	ND< 326
2,6-Dichlorophenol	ND< 326	2-Nitrophenol	ND< 326
2,4,5-Trichlorophenol	ND< 815	4-Nitrophenol	ND< 815
2,4,6-Trichlorophenol	ND< 326	2,4-Dinitrophenol	ND< 326
Pentachlorophenol	ND< 815	4,6-Dinitro-2-methylphenol	ND< 815
4-Chloro-3-methylphenol	ND< 326	Benzoic acid	ND< 815

ELAP Number 10958 Method: EPA 8270C Data File: S27746.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: S&W Redevelopment of NA

Client Job Site:	Hart - Fayetteville	**Lab Project Number:**	05-4266
		Lab Sample Number:	14461
Client Job Number:	N5025		
Field Location:	SB-2	**Date Sampled:**	12/16/2005
Field ID Number:	N/A	**Date Received:**	12/20/2005
Sample Type:	Soil	**Date Analyzed:**	12/21/2005

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 359	Dibenz (a,h) anthracene	ND< 359
Anthracene	ND< 359	Fluoranthene	ND< 359
Benzo (a) anthracene	ND< 359	Fluorene	ND< 359
Benzo (a) pyrene	ND< 359	Indeno (1,2,3-cd) pyrene	ND< 359
Benzo (b) fluoranthene	ND< 359	Naphthalene	ND< 359
Benzo (g,h,i) perylene	ND< 359	Phenanthrene	ND< 359
Benzo (k) fluoranthene	ND< 359	Pyrene	ND< 359
Chrysene	ND< 359	Acenaphthylene	ND< 359
Diethyl phthalate	ND< 359	1,2-Dichlorobenzene	ND< 359
Dimethyl phthalate	ND< 898	1,3-Dichlorobenzene	ND< 359
Butylbenzylphthalate	ND< 359	1,4-Dichlorobenzene	ND< 359
Di-n-butyl phthalate	ND< 359	1,2,4-Trichlorobenzene	ND< 359
Di-n-octylphthalate	ND< 359	Nitrobenzene	ND< 359
Bis (2-ethylhexyl) phthalate	ND< 359	2,4-Dinitrotoluene	ND< 359
2-Chloronaphthalene	ND< 359	2,6-Dinitrotoluene	ND< 359
Hexachlorobenzene	ND< 359	Bis (2-chloroethyl) ether	ND< 359
Hexachloroethane	ND< 359	Bis (2-chloroisopropyl) ether	ND< 359
Hexachlorocyclopentadiene	ND< 359	Bis (2-chloroethoxy) methan	ND< 359
Hexachlorobutadiene	ND< 359	4-Bromophenyl phenyl ether	ND< 359
N-Nitroso-di-n-propylamine	ND< 359	4-Chlorophenyl phenyl ether	ND< 359
N-Nitrosodiphenylamine	ND< 359	Benzidine	ND< 898
N-Nitrosodimethylamine	ND< 359	3,3'-Dichlorobenzidine	ND< 359
Isophorone	ND< 359	4-Chloroaniline	ND< 359
Benzyl alcohol	ND< 898	2-Nitroaniline	ND< 898
Dibenzofuran	ND< 359	3-Nitroaniline	ND< 898
2-Methylnapthalene	ND< 359	4-Nitroaniline	ND< 898

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	ND< 359	2-Methylphenol	ND< 359
2-Chlorophenol	ND< 359	4-Methylphenol	ND< 359
2,4-Dichlorophenol	ND< 359	2,4-Dimethylphenol	ND< 359
2,6-Dichlorophenol	ND< 359	2-Nitrophenol	ND< 359
2,4,5-Trichlorophenol	ND< 898	4-Nitrophenol	ND< 898
2,4,6-Trichlorophenol	ND< 359	2,4-Dinitrophenol	ND< 359
Pentachlorophenol	ND< 898	4,6-Dinitro-2-methylphenol	ND< 898
4-Chloro-3-methylphenol	ND< 359	Benzoic acid	ND< 898

ELAP Number 10958 Method: EPA 8270C Data File: S27747.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: S&W Redevelopment of NA

Client Job Site:	Hart - Fayetteville	**Lab Project Number:**	05-4266
		Lab Sample Number:	14462
Client Job Number:	N5025		
Field Location:	SB-3	**Date Sampled:**	12/16/2005
Field ID Number:	N/A	**Date Received:**	12/20/2005
Sample Type:	Soil	**Date Analyzed:**	12/21/2005

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 1,700	Dibenz (a,h) anthracene	ND< 1,700
Anthracene	ND< 1,700	Fluoranthene	ND< 1,700
Benzo (a) anthracene	ND< 1,700	Fluorene	ND< 1,700
Benzo (a) pyrene	ND< 1,700	Indeno (1,2,3-cd) pyrene	ND< 1,700
Benzo (b) fluoranthene	ND< 1,700	Naphthalene	ND< 1,700
Benzo (g,h,i) perylene	ND< 1,700	Phenanthrene	2,990
Benzo (k) fluoranthene	ND< 1,700	Pyrene	ND< 1,700
Chrysene	ND< 1,700	Acenaphthylene	ND< 1,700
Diethyl phthalate	ND< 1,700	1,2-Dichlorobenzene	ND< 1,700
Dimethyl phthalate	ND< 4,260	1,3-Dichlorobenzene	ND< 1,700
Butylbenzylphthalate	ND< 1,700	1,4-Dichlorobenzene	ND< 1,700
Di-n-butyl phthalate	ND< 1,700	1,2,4-Trichlorobenzene	ND< 1,700
Di-n-octylphthalate	ND< 1,700	Nitrobenzene	ND< 1,700
Bis (2-ethylhexyl) phthalate	ND< 1,700	2,4-Dinitrotoluene	ND< 1,700
2-Chloronaphthalene	ND< 1,700	2,6-Dinitrotoluene	ND< 1,700
Hexachlorobenzene	ND< 1,700	Bis (2-chloroethyl) ether	ND< 1,700
Hexachloroethane	ND< 1,700	Bis (2-chloroisopropyl) ether	ND< 1,700
Hexachlorocyclopentadiene	ND< 1,700	Bis (2-chloroethoxy) methan	ND< 1,700
Hexachlorobutadiene	ND< 1,700	4-Bromophenyl phenyl ether	ND< 1,700
N-Nitroso-di-n-propylamine	ND< 1,700	4-Chlorophenyl phenyl ether	ND< 1,700
N-Nitrosodiphenylamine	ND< 1,700	Benzidine	ND< 4,260
N-Nitrosodimethylamine	ND< 1,700	3,3'-Dichlorobenzidine	ND< 1,700
Isophorone	ND< 1,700	4-Chloroaniline	ND< 1,700
Benzyl alcohol	ND< 4,260	2-Nitroaniline	ND< 4,260
Dibenzofuran	ND< 1,700	3-Nitroaniline	ND< 4,260
2-Methylnapthalene	16,100	4-Nitroaniline	ND< 4,260

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	ND< 1,700	2-Methylphenol	ND< 1,700
2-Chlorophenol	ND< 1,700	4-Methylphenol	ND< 1,700
2,4-Dichlorophenol	ND< 1,700	2,4-Dimethylphenol	ND< 1,700
2,6-Dichlorophenol	ND< 1,700	2-Nitrophenol	ND< 1,700
2,4,5-Trichlorophenol	ND< 4,260	4-Nitrophenol	ND< 4,260
2,4,6-Trichlorophenol	ND< 1,700	2,4-Dinitrophenol	ND< 1,700
Pentachlorophenol	ND< 4,260	4,6-Dinitro-2-methylphenol	ND< 4,260
4-Chloro-3-methylphenol	ND< 1,700	Benzoic acid	ND< 4,260

ELAP Number 10958 Method: EPA 8270C Data File: S27752.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: 

Bruce Hoogesteger: Technical Director

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Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: S&W Redevelopment of NA

Client Job Site:	Hart - Fayetteville	**Lab Project Number:**	05-4266
		Lab Sample Number:	14463
Client Job Number:	N5025		
Field Location:	SB-4	**Date Sampled:**	12/16/2005
Field ID Number:	N/A	**Date Received:**	12/20/2005
Sample Type:	Soil	**Date Analyzed:**	12/21/2005

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 304	Dibenz (a,h) anthracene	ND< 304
Anthracene	ND< 304	Fluoranthene	ND< 304
Benzo (a) anthracene	ND< 304	Fluorene	ND< 304
Benzo (a) pyrene	ND< 304	Indeno (1,2,3-cd) pyrene	ND< 304
Benzo (b) fluoranthene	ND< 304	Naphthalene	ND< 304
Benzo (g,h,i) perylene	ND< 304	Phenanthrene	ND< 304
Benzo (k) fluoranthene	ND< 304	Pyrene	ND< 304
Chrysene	ND< 304	Acenaphthylene	ND< 304
Diethyl phthalate	ND< 304	1,2-Dichlorobenzene	ND< 304
Dimethyl phthalate	ND< 759	1,3-Dichlorobenzene	ND< 304
Butylbenzylphthalate	ND< 304	1,4-Dichlorobenzene	ND< 304
Di-n-butyl phthalate	ND< 304	1,2,4-Trichlorobenzene	ND< 304
Di-n-octylphthalate	ND< 304	Nitrobenzene	ND< 304
Bis (2-ethylhexyl) phthalate	422	2,4-Dinitrotoluene	ND< 304
2-Chloronaphthalene	ND< 304	2,6-Dinitrotoluene	ND< 304
Hexachlorobenzene	ND< 304	Bis (2-chloroethyl) ether	ND< 304
Hexachloroethane	ND< 304	Bis (2-chloroisopropyl) ether	ND< 304
Hexachlorocyclopentadiene	ND< 304	Bis (2-chloroethoxy) methan	ND< 304
Hexachlorobutadiene	ND< 304	4-Bromophenyl phenyl ether	ND< 304
N-Nitroso-di-n-propylamine	ND< 304	4-Chlorophenyl phenyl ether	ND< 304
N-Nitrosodiphenylamine	ND< 304	Benzidine	ND< 759
N-Nitrosodimethylamine	ND< 304	3,3'-Dichlorobenzidine	ND< 304
Isophorone	ND< 304	4-Chloroaniline	ND< 304
Benzyl alcohol	ND< 759	2-Nitroaniline	ND< 759
Dibenzofuran	ND< 304	3-Nitroaniline	ND< 759
2-Methylnapthalene	ND< 304	4-Nitroaniline	ND< 759

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	ND< 304	2-Methylphenol	ND< 304
2-Chlorophenol	ND< 304	4-Methylphenol	ND< 304
2,4-Dichlorophenol	ND< 304	2,4-Dimethylphenol	ND< 304
2,6-Dichlorophenol	ND< 304	2-Nitrophenol	ND< 304
2,4,5-Trichlorophenol	ND< 759	4-Nitrophenol	ND< 759
2,4,6-Trichlorophenol	ND< 304	2,4-Dinitrophenol	ND< 304
Pentachlorophenol	ND< 759	4,6-Dinitro-2-methylphenol	ND< 759
4-Chloro-3-methylphenol	ND< 304	Benzoic acid	ND< 759

ELAP Number 10958 Method: EPA 8270C Data File: S27749.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: S&W Redevelopment of NA

Client Job Site:	Hart - Fayetteville	**Lab Project Number:**	05-4266
		Lab Sample Number:	14464
Client Job Number:	N5025		
Field Location:	SB-5	**Date Sampled:**	12/16/2005
Field ID Number:	N/A	**Date Received:**	12/20/2005
Sample Type:	Soil	**Date Analyzed:**	12/21/2005

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 331	Dibenz (a,h) anthracene	ND< 331
Anthracene	ND< 331	Fluoranthene	ND< 331
Benzo (a) anthracene	ND< 331	Fluorene	ND< 331
Benzo (a) pyrene	ND< 331	Indeno (1,2,3-cd) pyrene	ND< 331
Benzo (b) fluoranthene	ND< 331	Naphthalene	ND< 331
Benzo (g,h,i) perylene	ND< 331	Phenanthrene	ND< 331
Benzo (k) fluoranthene	ND< 331	Pyrene	ND< 331
Chrysene	ND< 331	Acenaphthylene	ND< 331
Diethyl phthalate	ND< 331	1,2-Dichlorobenzene	ND< 331
Dimethyl phthalate	ND< 826	1,3-Dichlorobenzene	ND< 331
Butylbenzylphthalate	ND< 331	1,4-Dichlorobenzene	ND< 331
Di-n-butyl phthalate	ND< 331	1,2,4-Trichlorobenzene	ND< 331
Di-n-octylphthalate	ND< 331	Nitrobenzene	ND< 331
Bis (2-ethylhexyl) phthalate	ND< 331	2,4-Dinitrotoluene	ND< 331
2-Chloronaphthalene	ND< 331	2,6-Dinitrotoluene	ND< 331
Hexachlorobenzene	ND< 331	Bis (2-chloroethyl) ether	ND< 331
Hexachloroethane	ND< 331	Bis (2-chloroisopropyl) ether	ND< 331
Hexachlorocyclopentadiene	ND< 331	Bis (2-chloroethoxy) methan	ND< 331
Hexachlorobutadiene	ND< 331	4-Bromophenyl phenyl ether	ND< 331
N-Nitroso-di-n-propylamine	ND< 331	4-Chlorophenyl phenyl ether	ND< 331
N-Nitrosodiphenylamine	ND< 331	Benzidine	ND< 826
N-Nitrosodimethylamine	ND< 331	3,3'-Dichlorobenzidine	ND< 331
Isophorone	ND< 331	4-Chloroaniline	ND< 331
Benzyl alcohol	ND< 826	2-Nitroaniline	ND< 826
Dibenzofuran	ND< 331	3-Nitroaniline	ND< 826
2-Methylnapthalene	ND< 331	4-Nitroaniline	ND< 826

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	ND< 331	2-Methylphenol	ND< 331
2-Chlorophenol	ND< 331	4-Methylphenol	ND< 331
2,4-Dichlorophenol	ND< 331	2,4-Dimethylphenol	ND< 331
2,6-Dichlorophenol	ND< 331	2-Nitrophenol	ND< 331
2,4,5-Trichlorophenol	ND< 826	4-Nitrophenol	ND< 826
2,4,6-Trichlorophenol	ND< 331	2,4-Dinitrophenol	ND< 331
Pentachlorophenol	ND< 826	4,6-Dinitro-2-methylphenol	ND< 826
4-Chloro-3-methylphenol	ND< 331	Benzoic acid	ND< 826

ELAP Number 10958 Method: EPA 8270C Data File: S27750.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
COMPANY: SAW Redevelopment of NA		COMPANY:	
ADDRESS: 430 E. Genesee St		ADDRESS:	
CITY: Syracuse	STATE: NY ZIP: 13202	CITY:	STATE: ZIP:
PHONE: 315-422-4949	FAX: 315-422-2124	PHONE:	FAX:
ATTN: Dan Ours		ATTN:	
COMMENTS:			

LAB PROJECT #: 05-4266 NSC25

CLIENT PROJECT #:

TURNAROUND TIME: (WORKING DAYS) ☐ 1 ☐ 2 ☐ 3 ☑ 5 (STD) ☐ OTHE[R]

QUOTE #:

PROJECT NAME/SITE NAME: Hart Fayetteville

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	VOCs 8260 TCL	SVOCs 8270 BN	RCRA	PCB [illegible]	[illegible]						REMARKS	PARADIGM LAB SAMPLE NUMBER
1	12/16/05	10:30am		X	SB-1	Soil	1	Y	Y										1446[illegible]
2	↓	11:30am		↓	SB-2	↓	↓	↓	↓										1446[illegible]
3	↓	12:00am		↓	SB-3	↓	↓	↓	↓										1446[illegible]
4	↓	11:50am		↓	SB-4	↓	↓	↓	↓										1446[illegible]
5	↓	1:50pm		↓	SB-5	↓	↓	↓	↓										1446[illegible]
6																			
7																			
8																			
9																			
10																			

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type: Comments:	Y ☑	N ☐
Preservation: Comments:	Y ☑	N ☐
Holding Time: Comments:	Y ☑	N ☐
Temperature: 16° Comments:	Y ☐	N ☐

Allison Menges	12/19/05 3:15pm
Sampled By	Date/Time
Allison Menges (signature)	
Relinquished By	Date/Time
Received By	Date/Time
Thomas Buran	12/20/05 12:45
Received @ Lab By	Date/Time

Total Cost:

P.I.F.

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi -Volatile Analysis Report for Non-potable Water

Client: S&W Redevelopment of NA

Client Job Site: Hart - Fayetteville
Client Job Number: N5025
Field Location: MW-1
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 05-4340
Lab Sample Number: 14791

Date Sampled: 12/23/2005
Date Received: 12/28/2005
Date Analyzed: 12/29/2005

Base / Neutrals	Results in ug / L	Base / Neutrals	Results in ug / L
Acenaphthene	ND< 10.0	Dibenz (a,h) anthracene	ND< 10.0
Anthracene	ND< 10.0	Fluoranthene	ND< 10.0
Benzo (a) anthracene	ND< 10.0	Fluorene	12.4
Benzo (a) pyrene	ND< 10.0	Indeno (1,2,3-cd) pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0	Naphthalene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0	Phenanthrene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0	Pyrene	ND< 10.0
Chrysene	ND< 10.0	Acenaphthylene	ND< 10.0
Diethyl phthalate	ND< 10.0	1,2-Dichlorobenzene	ND< 10.0
Dimethyl phthalate	ND< 25.0	1,3-Dichlorobenzene	ND< 10.0
Butylbenzylphthalate	ND< 10.0	1,4-Dichlorobenzene	ND< 10.0
Di-n-butyl phthalate	ND< 10.0	1,2,4-Trichlorobenzene	ND< 10.0
Di-n-octylphthalate	ND< 10.0	Nitrobenzene	ND< 10.0
Bis (2-ethylhexyl) phthalate	12.9	2,4-Dinitrotoluene	ND< 10.0
2-Chloronaphthalene	ND< 10.0	2,6-Dinitrotoluene	ND< 10.0
Hexachlorobenzene	ND< 10.0	Bis (2-chloroethyl) ether	ND< 10.0
Hexachloroethane	ND< 10.0	Bis (2-chloroisopropyl) ether	ND< 10.0
Hexachlorocyclopentadiene	ND< 10.0	Bis (2-chloroethoxy) methan	ND< 10.0
Hexachlorobutadiene	ND< 10.0	4-Bromophenyl phenyl ether	ND< 10.0
N-Nitroso-di-n-propylamine	ND< 10.0	4-Chlorophenyl phenyl ether	ND< 10.0
N-Nitrosodiphenylamine	ND< 10.0	Benzidine	ND< 25.0
N-Nitrosodimethylamine	ND< 10.0	3,3'-Dichlorobenzidine	ND< 10.0
Isophorone	ND< 10.0	4-Chloroaniline	ND< 10.0
Benzyl alcohol	ND< 25.0	2-Nitroaniline	ND< 25.0
Dibenzofuran	ND< 10.0	3-Nitroaniline	ND< 25.0
2-Methylnapthalene	ND< 10.0	4-Nitroaniline	ND< 25.0

Acids	Results in ug / L	Acids	Results in ug / L
Phenol	ND< 10.0	2-Methylphenol	ND< 10.0
2-Chlorophenol	ND< 10.0	4-Methylphenol	ND< 10.0
2,4-Dichlorophenol	ND< 10.0	2,4-Dimethylphenol	ND< 10.0
2,6-Dichlorophenol	ND< 10.0	2-Nitrophenol	ND< 10.0
2,4,5-Trichlorophenol	ND< 25.0	4-Nitrophenol	ND< 25.0
2,4,6-Trichlorophenol	ND< 10.0	2,4-Dinitrophenol	ND< 10.0
Pentachlorophenol	ND< 25.0	4,6-Dinitro-2-methylphenol	ND< 25.0
4-Chloro-3-methylphenol	ND< 10.0	Benzoic acid	ND< 25.0

ELAP Number 10958 Method: EPA 8270C Data File: S27866.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi -Volatile Analysis Report for Non-potable Water

Client: S&W Redevelopment of NA

Client Job Site: Hart - Fayetteville
Client Job Number: N5025
Field Location: MW-2
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 05-4340
Lab Sample Number: 14792

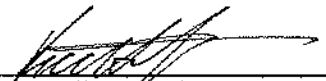
Date Sampled: 12/23/2005
Date Received: 12/28/2005
Date Analyzed: 12/29/2005

Base / Neutrals	Results in ug / L	Base / Neutrals	Results in ug / L
Acenaphthene	ND< 10.0	Dibenz (a,h) anthracene	ND< 10.0
Anthracene	ND< 10.0	Fluoranthene	ND< 10.0
Benzo (a) anthracene	ND< 10.0	Fluorene	ND< 10.0
Benzo (a) pyrene	ND< 10.0	Indeno (1,2,3-cd) pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0	Naphthalene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0	Phenanthrene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0	Pyrene	ND< 10.0
Chrysene	ND< 10.0	Acenaphthylene	ND< 10.0
Diethyl phthalate	ND< 10.0	1,2-Dichlorobenzene	ND< 10.0
Dimethyl phthalate	ND< 25.0	1,3-Dichlorobenzene	ND< 10.0
Butylbenzylphthalate	ND< 10.0	1,4-Dichlorobenzene	ND< 10.0
Di-n-butyl phthalate	ND< 10.0	1,2,4-Trichlorobenzene	ND< 10.0
Di-n-octylphthalate	ND< 10.0	Nitrobenzene	ND< 10.0
Bis (2-ethylhexyl) phthalate	ND< 10.0	2,4-Dinitrotoluene	ND< 10.0
2-Chloronaphthalene	ND< 10.0	2,6-Dinitrotoluene	ND< 10.0
Hexachlorobenzene	ND< 10.0	Bis (2-chloroethyl) ether	ND< 10.0
Hexachloroethane	ND< 10.0	Bis (2-chloroisopropyl) ether	ND< 10.0
Hexachlorocyclopentadiene	ND< 10.0	Bis (2-chloroethoxy) methan	ND< 10.0
Hexachlorobutadiene	ND< 10.0	4-Bromophenyl phenyl ether	ND< 10.0
N-Nitroso-di-n-propylamine	ND< 10.0	4-Chlorophenyl phenyl ether	ND< 10.0
N-Nitrosodiphenylamine	ND< 10.0	Benzidine	ND< 25.0
N-Nitrosodimethylamine	ND< 10.0	3,3'-Dichlorobenzidine	ND< 10.0
Isophorone	ND< 10.0	4-Chloroaniline	ND< 10.0
Benzyl alcohol	ND< 25.0	2-Nitroaniline	ND< 25.0
Dibenzofuran	ND< 10.0	3-Nitroaniline	ND< 25.0
2-Methylnapthalene	ND< 10.0	4-Nitroaniline	ND< 25.0

Acids	Results in ug / L	Acids	Results in ug / L
Phenol	ND< 10.0	2-Methylphenol	ND< 10.0
2-Chlorophenol	ND< 10.0	4-Methylphenol	ND< 10.0
2,4-Dichlorophenol	ND< 10.0	2,4-Dimethylphenol	ND< 10.0
2,6-Dichlorophenol	ND< 10.0	2-Nitrophenol	ND< 10.0
2,4,5-Trichlorophenol	ND< 25.0	4-Nitrophenol	ND< 25.0
2,4,6-Trichlorophenol	ND< 10.0	2,4-Dinitrophenol	ND< 10.0
Pentachlorophenol	ND< 25.0	4,6-Dinitro-2-methylphenol	ND< 25.0
4-Chloro-3-methylphenol	ND< 10.0	Benzoic acid	ND< 25.0

ELAP Number 10958 Method: EPA 8270C Data File: S27867.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: 
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi -Volatile Analysis Report for Non-potable Water

Client: S&W Redevelopment of NA

Client Job Site: Hart - Fayetteville
Client Job Number: N5025
Field Location: MW-3
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 05-4340
Lab Sample Number: 14793

Date Sampled: 12/23/2005
Date Received: 12/28/2005
Date Analyzed: 12/29/2005

Base / Neutrals	Results in ug / L	Base / Neutrals	Results in ug / L
Acenaphthene	ND< 10.0	Dibenz (a,h) anthracene	ND< 10.0
Anthracene	ND< 10.0	Fluoranthene	ND< 10.0
Benzo (a) anthracene	ND< 10.0	Fluorene	ND< 10.0
Benzo (a) pyrene	ND< 10.0	Indeno (1,2,3-cd) pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0	Naphthalene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0	Phenanthrene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0	Pyrene	ND< 10.0
Chrysene	ND< 10.0	Acenaphthylene	ND< 10.0
Diethyl phthalate	ND< 10.0	1,2-Dichlorobenzene	ND< 10.0
Dimethyl phthalate	ND< 25.0	1,3-Dichlorobenzene	ND< 10.0
Butylbenzylphthalate	ND< 10.0	1,4-Dichlorobenzene	ND< 10.0
Di-n-butyl phthalate	ND< 10.0	1,2,4-Trichlorobenzene	ND< 10.0
Di-n-octylphthalate	ND< 10.0	Nitrobenzene	ND< 10.0
Bis (2-ethylhexyl) phthalate	ND< 10.0	2,4-Dinitrotoluene	ND< 10.0
2-Chloronaphthalene	ND< 10.0	2,6-Dinitrotoluene	ND< 10.0
Hexachlorobenzene	ND< 10.0	Bis (2-chloroethyl) ether	ND< 10.0
Hexachloroethane	ND< 10.0	Bis (2-chloroisopropyl) ether	ND< 10.0
Hexachlorocyclopentadiene	ND< 10.0	Bis (2-chloroethoxy) methan	ND< 10.0
Hexachlorobutadiene	ND< 10.0	4-Bromophenyl phenyl ether	ND< 10.0
N-Nitroso-di-n-propylamine	ND< 10.0	4-Chlorophenyl phenyl ether	ND< 10.0
N-Nitrosodiphenylamine	ND< 10.0	Benzidine	ND< 25.0
N-Nitrosodimethylamine	ND< 10.0	3,3'-Dichlorobenzidine	ND< 10.0
Isophorone	ND< 10.0	4-Chloroaniline	ND< 10.0
Benzyl alcohol	ND< 25.0	2-Nitroaniline	ND< 25.0
Dibenzofuran	ND< 10.0	3-Nitroaniline	ND< 25.0
2-Methylnapthalene	ND< 10.0	4-Nitroaniline	ND< 25.0

Acids	Results in ug / L	Acids	Results in ug / L
Phenol	ND< 10.0	2-Methylphenol	ND< 10.0
2-Chlorophenol	ND< 10.0	4-Methylphenol	ND< 10.0
2,4-Dichlorophenol	ND< 10.0	2,4-Dimethylphenol	ND< 10.0
2,6-Dichlorophenol	ND< 10.0	2-Nitrophenol	ND< 10.0
2,4,5-Trichlorophenol	ND< 25.0	4-Nitrophenol	ND< 25.0
2,4,6-Trichlorophenol	ND< 10.0	2,4-Dinitrophenol	ND< 10.0
Pentachlorophenol	ND< 25.0	4,6-Dinitro-2-methylphenol	ND< 25.0
4-Chloro-3-methylphenol	ND< 10.0	Benzoic acid	ND< 25.0

ELAP Number 10958 Method: EPA 8270C Data File: S27868.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi -Volatile Analysis Report for Non-potable Water

Client: S&W Redevelopment of NA

Client Job Site: Hart - Fayetteville
Client Job Number: N5025
Field Location: MW-4
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 05-4340
Lab Sample Number: 14794
Date Sampled: 12/23/2005
Date Received: 12/28/2005
Date Analyzed: 12/29/2005

Base / Neutrals	Results in ug / L	Base / Neutrals	Results in ug / L
Acenaphthene	ND< 10.0	Dibenz (a,h) anthracene	ND< 10.0
Anthracene	ND< 10.0	Fluoranthene	ND< 10.0
Benzo (a) anthracene	ND< 10.0	Fluorene	ND< 10.0
Benzo (a) pyrene	ND< 10.0	Indeno (1,2,3-cd) pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0	Naphthalene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0	Phenanthrene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0	Pyrene	ND< 10.0
Chrysene	ND< 10.0	Acenaphthylene	ND< 10.0
Diethyl phthalate	ND< 10.0	1,2-Dichlorobenzene	ND< 10.0
Dimethyl phthalate	ND< 25.0	1,3-Dichlorobenzene	ND< 10.0
Butylbenzylphthalate	ND< 10.0	1,4-Dichlorobenzene	ND< 10.0
Di-n-butyl phthalate	ND< 10.0	1,2,4-Trichlorobenzene	ND< 10.0
Di-n-octylphthalate	ND< 10.0	Nitrobenzene	ND< 10.0
Bis (2-ethylhexyl) phthalate	ND< 10.0	2,4-Dinitrotoluene	ND< 10.0
2-Chloronaphthalene	ND< 10.0	2,6-Dinitrotoluene	ND< 10.0
Hexachlorobenzene	ND< 10.0	Bis (2-chloroethyl) ether	ND< 10.0
Hexachloroethane	ND< 10.0	Bis (2-chloroisopropyl) ether	ND< 10.0
Hexachlorocyclopentadiene	ND< 10.0	Bis (2-chloroethoxy) methan	ND< 10.0
Hexachlorobutadiene	ND< 10.0	4-Bromophenyl phenyl ether	ND< 10.0
N-Nitroso-di-n-propylamine	ND< 10.0	4-Chlorophenyl phenyl ether	ND< 10.0
N-Nitrosodiphenylamine	ND< 10.0	Benzidine	ND< 25.0
N-Nitrosodimethylamine	ND< 10.0	3,3'-Dichlorobenzidine	ND< 10.0
Isophorone	ND< 10.0	4-Chloroaniline	ND< 10.0
Benzyl alcohol	ND< 25.0	2-Nitroaniline	ND< 25.0
Dibenzofuran	ND< 10.0	3-Nitroaniline	ND< 25.0
2-Methylnapthalene	ND< 10.0	4-Nitroaniline	ND< 25.0

Acids	Results in ug / L	Acids	Results in ug / L
Phenol	ND< 10.0	2-Methylphenol	ND< 10.0
2-Chlorophenol	ND< 10.0	4-Methylphenol	ND< 10.0
2,4-Dichlorophenol	ND< 10.0	2,4-Dimethylphenol	ND< 10.0
2,6-Dichlorophenol	ND< 10.0	2-Nitrophenol	ND< 10.0
2,4,5-Trichlorophenol	ND< 25.0	4-Nitrophenol	ND< 25.0
2,4,6-Trichlorophenol	ND< 10.0	2,4-Dinitrophenol	ND< 10.0
Pentachlorophenol	ND< 25.0	4,6-Dinitro-2-methylphenol	ND< 25.0
4-Chloro-3-methylphenol	ND< 10.0	Benzoic acid	ND< 25.0

ELAP Number 10958 Method: EPA 8270C Data File: S27869.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: 
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi -Volatile Analysis Report for Non-potable Water

Client: S&W Redevelopment of NA

Client Job Site: Hart - Fayetteville
Client Job Number: N5025
Field Location: MW-5
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 05-4340
Lab Sample Number: 14795

Date Sampled: 12/23/2005
Date Received: 12/28/2005
Date Analyzed: 12/29/2005

Base / Neutrals	Results in ug / L	Base / Neutrals	Results in ug / L
Acenaphthene	ND< 10.0	Dibenz (a,h) anthracene	ND< 10.0
Anthracene	ND< 10.0	Fluoranthene	ND< 10.0
Benzo (a) anthracene	ND< 10.0	Fluorene	ND< 10.0
Benzo (a) pyrene	ND< 10.0	Indeno (1,2,3-cd) pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0	Naphthalene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0	Phenanthrene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0	Pyrene	ND< 10.0
Chrysene	ND< 10.0	Acenaphthylene	ND< 10.0
Diethyl phthalate	ND< 10.0	1,2-Dichlorobenzene	ND< 10.0
Dimethyl phthalate	ND< 25.0	1,3-Dichlorobenzene	ND< 10.0
Butylbenzylphthalate	ND< 10.0	1,4-Dichlorobenzene	ND< 10.0
Di-n-butyl phthalate	ND< 10.0	1,2,4-Trichlorobenzene	ND< 10.0
Di-n-octylphthalate	ND< 10.0	Nitrobenzene	ND< 10.0
Bis (2-ethylhexyl) phthalate	ND< 10.0	2,4-Dinitrotoluene	ND< 10.0
2-Chloronaphthalene	ND< 10.0	2,6-Dinitrotoluene	ND< 10.0
Hexachlorobenzene	ND< 10.0	Bis (2-chloroethyl) ether	ND< 10.0
Hexachloroethane	ND< 10.0	Bis (2-chloroisopropyl) ether	ND< 10.0
Hexachlorocyclopentadiene	ND< 10.0	Bis (2-chloroethoxy) methan	ND< 10.0
Hexachlorobutadiene	ND< 10.0	4-Bromophenyl phenyl ether	ND< 10.0
N-Nitroso-di-n-propylamine	ND< 10.0	4-Chlorophenyl phenyl ether	ND< 10.0
N-Nitrosodiphenylamine	ND< 10.0	Benzidine	ND< 25.0
N-Nitrosodimethylamine	ND< 10.0	3,3'-Dichlorobenzidine	ND< 10.0
Isophorone	ND< 10.0	4-Chloroaniline	ND< 10.0
Benzyl alcohol	ND< 25.0	2-Nitroaniline	ND< 25.0
Dibenzofuran	ND< 10.0	3-Nitroaniline	ND< 25.0
2-Methylnapthalene	ND< 10.0	4-Nitroaniline	ND< 25.0

Acids	Results in ug / L	Acids	Results in ug / L
Phenol	ND< 10.0	2-Methylphenol	ND< 10.0
2-Chlorophenol	ND< 10.0	4-Methylphenol	ND< 10.0
2,4-Dichlorophenol	ND< 10.0	2,4-Dimethylphenol	ND< 10.0
2,6-Dichlorophenol	ND< 10.0	2-Nitrophenol	ND< 10.0
2,4,5-Trichlorophenol	ND< 25.0	4-Nitrophenol	ND< 25.0
2,4,6-Trichlorophenol	ND< 10.0	2,4-Dinitrophenol	ND< 10.0
Pentachlorophenol	ND< 25.0	4,6-Dinitro-2-methylphenol	ND< 25.0
4-Chloro-3-methylphenol	ND< 10.0	Benzoic acid	ND< 25.0

ELAP Number 10958 Method: EPA 8270C Data File: S27870.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi -Volatile Analysis Report for Non-potable Water

Client: S&W Redevelopment of NA

Client Job Site: Hart - Fayetteville
Client Job Number: N5025
Field Location: Dup
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 05-4340
Lab Sample Number: 14796

Date Sampled: 12/23/2005
Date Received: 12/28/2005
Date Analyzed: 12/29/2005

Base / Neutrals	Results in ug / L	Base / Neutrals	Results in ug / L
Acenaphthene	ND< 10.0	Dibenz (a,h) anthracene	ND< 10.0
Anthracene	ND< 10.0	Fluoranthene	ND< 10.0
Benzo (a) anthracene	ND< 10.0	Fluorene	ND< 10.0
Benzo (a) pyrene	ND< 10.0	Indeno (1,2,3-cd) pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0	Naphthalene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0	Phenanthrene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0	Pyrene	ND< 10.0
Chrysene	ND< 10.0	Acenaphthylene	ND< 10.0
Diethyl phthalate	ND< 10.0	1,2-Dichlorobenzene	ND< 10.0
Dimethyl phthalate	ND< 25.0	1,3-Dichlorobenzene	ND< 10.0
Butylbenzylphthalate	ND< 10.0	1,4-Dichlorobenzene	ND< 10.0
Di-n-butyl phthalate	ND< 10.0	1,2,4-Trichlorobenzene	ND< 10.0
Di-n-octylphthalate	ND< 10.0	Nitrobenzene	ND< 10.0
Bis (2-ethylhexyl) phthalate	ND< 10.0	2,4-Dinitrotoluene	ND< 10.0
2-Chloronaphthalene	ND< 10.0	2,6-Dinitrotoluene	ND< 10.0
Hexachlorobenzene	ND< 10.0	Bis (2-chloroethyl) ether	ND< 10.0
Hexachloroethane	ND< 10.0	Bis (2-chloroisopropyl) ether	ND< 10.0
Hexachlorocyclopentadiene	ND< 10.0	Bis (2-chloroethoxy) methan	ND< 10.0
Hexachlorobutadiene	ND< 10.0	4-Bromophenyl phenyl ether	ND< 10.0
N-Nitroso-di-n-propylamine	ND< 10.0	4-Chlorophenyl phenyl ether	ND< 10.0
N-Nitrosodiphenylamine	ND< 10.0	Benzidine	ND< 25.0
N-Nitrosodimethylamine	ND< 10.0	3,3'-Dichlorobenzidine	ND< 10.0
Isophorone	ND< 10.0	4-Chloroaniline	ND< 10.0
Benzyl alcohol	ND< 25.0	2-Nitroaniline	ND< 25.0
Dibenzofuran	ND< 10.0	3-Nitroaniline	ND< 25.0
2-Methylnapthalene	14.6	4-Nitroaniline	ND< 25.0

Acids	Results in ug / L	Acids	Results in ug / L
Phenol	ND< 10.0	2-Methylphenol	ND< 10.0
2-Chlorophenol	ND< 10.0	4-Methylphenol	ND< 10.0
2,4-Dichlorophenol	ND< 10.0	2,4-Dimethylphenol	ND< 10.0
2,6-Dichlorophenol	ND< 10.0	2-Nitrophenol	ND< 10.0
2,4,5-Trichlorophenol	ND< 25.0	4-Nitrophenol	ND< 25.0
2,4,6-Trichlorophenol	ND< 10.0	2,4-Dinitrophenol	ND< 10.0
Pentachlorophenol	ND< 25.0	4,6-Dinitro-2-methylphenol	ND< 25.0
4-Chloro-3-methylphenol	ND< 10.0	Benzoic acid	ND< 25.0

ELAP Number 10958 Method: EPA 8270C Data File: S27871.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: 
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: S&W Redevelopment of NA

Client Job Site: Hart - Fayetteville
Client Job Number: N5025
Field Location: MW-1
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 05-4340
Lab Sample Number: 14791

Date Sampled: 12/23/2005
Date Received: 12/28/2005
Date Analyzed: 01/05/2006

Halocarbons	Results in ug / L
Bromodichloromethane	ND< 4.00
Bromomethane	ND< 4.00
Bromoform	ND< 4.00
Carbon Tetrachloride	ND< 4.00
Chloroethane	ND< 4.00
Chloromethane	ND< 4.00
2-Chloroethyl vinyl Ether	ND< 4.00
Chloroform	4.64
Dibromochloromethane	ND< 4.00
1,1-Dichloroethane	ND< 4.00
1,2-Dichloroethane	ND< 4.00
1,1-Dichloroethene	ND< 4.00
cis-1,2-Dichloroethene	79.1
trans-1,2-Dichloroethene	ND< 4.00
1,2-Dichloropropane	ND< 4.00
cis-1,3-Dichloropropene	ND< 4.00
trans-1,3-Dichloropropene	ND< 4.00
Methylene chloride	ND< 10.0
1,1,2,2-Tetrachloroethane	ND< 4.00
Tetrachloroethene	ND< 4.00
1,1,1-Trichloroethane	ND< 4.00
1,1,2-Trichloroethane	ND< 4.00
Trichloroethene	ND< 4.00
Trichlorofluoromethane	ND< 4.00
Vinyl chloride	14.9

Aromatics	Results in ug / L
Benzene	ND< 1.40
Chlorobenzene	ND< 4.00
Ethylbenzene	ND< 4.00
Toluene	ND< 4.00
m,p-Xylene	ND< 4.00
o-Xylene	ND< 4.00
Styrene	ND< 4.00
1,2-Dichlorobenzene	ND< 4.00
1,3-Dichlorobenzene	ND< 4.00
1,4-Dichlorobenzene	ND< 4.00

Ketones	Results in ug / L
Acetone	295
2-Butanone	ND< 10.0
2-Hexanone	ND< 10.0
4-Methyl-2-pentanone	ND< 10.0

Miscellaneous	Results in ug / L
Carbon disulfide	ND< 10.0
Vinyl acetate	ND< 10.0

ELAP Number 10958 Method: EPA 8260B Data File: V33959.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: S&W Redevelopment of NA

Client Job Site: Hart - Fayetteville
Client Job Number: N5025
Field Location: MW-2
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 05-4340
Lab Sample Number: 14792

Date Sampled: 12/23/2005
Date Received: 12/28/2005
Date Analyzed: 01/03/2006

Halocarbons	Results in ug / L
Bromodichloromethane	ND< 2.00
Bromomethane	ND< 2.00
Bromoform	ND< 2.00
Carbon Tetrachloride	ND< 2.00
Chloroethane	ND< 2.00
Chloromethane	ND< 2.00
2-Chloroethyl vinyl Ether	ND< 2.00
Chloroform	ND< 2.00
Dibromochloromethane	ND< 2.00
1,1-Dichloroethane	ND< 2.00
1,2-Dichloroethane	ND< 2.00
1,1-Dichloroethene	ND< 2.00
cis-1,2-Dichloroethene	ND< 2.00
trans-1,2-Dichloroethene	ND< 2.00
1,2-Dichloropropane	ND< 2.00
cis-1,3-Dichloropropene	ND< 2.00
trans-1,3-Dichloropropene	ND< 2.00
Methylene chloride	ND< 5.00
1,1,2,2-Tetrachloroethane	ND< 2.00
Tetrachloroethene	ND< 2.00
1,1,1-Trichloroethane	ND< 2.00
1,1,2-Trichloroethane	ND< 2.00
Trichloroethene	ND< 2.00
Trichlorofluoromethane	ND< 2.00
Vinyl chloride	ND< 2.00

Aromatics	Results in ug / L
Benzene	ND< 0.700
Chlorobenzene	ND< 2.00
Ethylbenzene	ND< 2.00
Toluene	ND< 2.00
m,p-Xylene	ND< 2.00
o-Xylene	ND< 2.00
Styrene	ND< 2.00
1,2-Dichlorobenzene	ND< 2.00
1,3-Dichlorobenzene	ND< 2.00
1,4-Dichlorobenzene	ND< 2.00

Ketones	Results in ug / L
Acetone	ND< 10.0
2-Butanone	ND< 5.00
2-Hexanone	ND< 5.00
4-Methyl-2-pentanone	ND< 5.00

Miscellaneous	Results in ug / L
Carbon disulfide	ND< 5.00
Vinyl acetate	ND< 5.00

ELAP Number 10958 Method: EPA 8260B Data File: V33928.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
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Volatile Analysis Report for Non-potable Water

Client: S&W Redevelopment of NA

Client Job Site: Hart - Fayetteville
Client Job Number: N5025
Field Location: MW-3
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 05-4340
Lab Sample Number: 14793

Date Sampled: 12/23/2005
Date Received: 12/28/2005
Date Analyzed: 01/03/2006

Halocarbons	Results in ug / L
Bromodichloromethane	ND< 2.00
Bromomethane	ND< 2.00
Bromoform	ND< 2.00
Carbon Tetrachloride	ND< 2.00
Chloroethane	ND< 2.00
Chloromethane	ND< 2.00
2-Chloroethyl vinyl Ether	ND< 2.00
Chloroform	ND< 2.00
Dibromochloromethane	ND< 2.00
1,1-Dichloroethane	ND< 2.00
1,2-Dichloroethane	ND< 2.00
1,1-Dichloroethene	ND< 2.00
cis-1,2-Dichloroethene	ND< 2.00
trans-1,2-Dichloroethene	ND< 2.00
1,2-Dichloropropane	ND< 2.00
cis-1,3-Dichloropropene	ND< 2.00
trans-1,3-Dichloropropene	ND< 2.00
Methylene chloride	ND< 5.00
1,1,2,2-Tetrachloroethane	ND< 2.00
Tetrachloroethene	ND< 2.00
1,1,1-Trichloroethane	ND< 2.00
1,1,2-Trichloroethane	ND< 2.00
Trichloroethene	ND< 2.00
Trichlorofluoromethane	ND< 2.00
Vinyl chloride	ND< 2.00

Aromatics	Results in ug / L
Benzene	ND< 0.700
Chlorobenzene	ND< 2.00
Ethylbenzene	ND< 2.00
Toluene	ND< 2.00
m,p-Xylene	ND< 2.00
o-Xylene	ND< 2.00
Styrene	ND< 2.00
1,2-Dichlorobenzene	ND< 2.00
1,3-Dichlorobenzene	ND< 2.00
1,4-Dichlorobenzene	ND< 2.00

Ketones	Results in ug / L
Acetone	ND< 10.0
2-Butanone	ND< 5.00
2-Hexanone	ND< 5.00
4-Methyl-2-pentanone	ND< 5.00

Miscellaneous	Results in ug / L
Carbon disulfide	ND< 5.00
Vinyl acetate	ND< 5.00

ELAP Number 10958 Method: EPA 8260B Data File: V33931.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature:
Bruce Hoogesteger, Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: S&W Redevelopment of NA

Client Job Site: Hart - Fayetteville
Client Job Number: N5025
Field Location: MW-4
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 05-4340
Lab Sample Number: 14794

Date Sampled: 12/23/2005
Date Received: 12/28/2005
Date Analyzed: 01/03/2006

Halocarbons	Results in ug / L
Bromodichloromethane	ND< 2.00
Bromomethane	ND< 2.00
Bromoform	ND< 2.00
Carbon Tetrachloride	ND< 2.00
Chloroethane	ND< 2.00
Chloromethane	ND< 2.00
2-Chloroethyl vinyl Ether	ND< 2.00
Chloroform	ND< 2.00
Dibromochloromethane	ND< 2.00
1,1-Dichloroethane	ND< 2.00
1,2-Dichloroethane	ND< 2.00
1,1-Dichloroethene	ND< 2.00
cis-1,2-Dichloroethene	ND< 2.00
trans-1,2-Dichloroethene	ND< 2.00
1,2-Dichloropropane	ND< 2.00
cis-1,3-Dichloropropene	ND< 2.00
trans-1,3-Dichloropropene	ND< 2.00
Methylene chloride	ND< 5.00
1,1,2,2-Tetrachloroethane	ND< 2.00
Tetrachloroethene	ND< 2.00
1,1,1-Trichloroethane	ND< 2.00
1,1,2-Trichloroethane	ND< 2.00
Trichloroethene	ND< 2.00
Trichlorofluoromethane	ND< 2.00
Vinyl chloride	ND< 2.00

Aromatics	Results in ug / L
Benzene	ND< 0.700
Chlorobenzene	ND< 2.00
Ethylbenzene	ND< 2.00
Toluene	ND< 2.00
m,p-Xylene	ND< 2.00
o-Xylene	ND< 2.00
Styrene	ND< 2.00
1,2-Dichlorobenzene	ND< 2.00
1,3-Dichlorobenzene	ND< 2.00
1,4-Dichlorobenzene	ND< 2.00

Ketones	Results in ug / L
Acetone	ND< 10.0
2-Butanone	ND< 5.00
2-Hexanone	ND< 5.00
4-Methyl-2-pentanone	ND< 5.00

Miscellaneous	Results in ug / L
Carbon disulfide	ND< 5.00
Vinyl acetate	ND< 5.00

ELAP Number 10958 Method: EPA 8260B Data File: V33932.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: S&W Redevelopment of NA

Client Job Site: Hart - Fayetteville
Client Job Number: N5025
Field Location: MW-5
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 05-4340
Lab Sample Number: 14795

Date Sampled: 12/23/2005
Date Received: 12/28/2005
Date Analyzed: 01/03/2006

Halocarbons	Results in ug / L
Bromodichloromethane	ND< 2.00
Bromomethane	ND< 2.00
Bromoform	ND< 2.00
Carbon Tetrachloride	ND< 2.00
Chloroethane	ND< 2.00
Chloromethane	ND< 2.00
2-Chloroethyl vinyl Ether	ND< 2.00
Chloroform	ND< 2.00
Dibromochloromethane	ND< 2.00
1,1-Dichloroethane	ND< 2.00
1,2-Dichloroethane	ND< 2.00
1,1-Dichloroethene	ND< 2.00
cis-1,2-Dichloroethene	ND< 2.00
trans-1,2-Dichloroethene	ND< 2.00
1,2-Dichloropropane	ND< 2.00
cis-1,3-Dichloropropene	ND< 2.00
trans-1,3-Dichloropropene	ND< 2.00
Methylene chloride	ND< 5.00
1,1,2,2-Tetrachloroethane	ND< 2.00
Tetrachloroethene	ND< 2.00
1,1,1-Trichloroethane	ND< 2.00
1,1,2-Trichloroethane	ND< 2.00
Trichloroethene	ND< 2.00
Trichlorofluoromethane	ND< 2.00
Vinyl chloride	ND< 2.00

Aromatics	Results in ug / L
Benzene	ND< 0.700
Chlorobenzene	ND< 2.00
Ethylbenzene	ND< 2.00
Toluene	ND< 2.00
m,p-Xylene	ND< 2.00
o-Xylene	ND< 2.00
Styrene	ND< 2.00
1,2-Dichlorobenzene	ND< 2.00
1,3-Dichlorobenzene	ND< 2.00
1,4-Dichlorobenzene	ND< 2.00

Ketones	Results in ug / L
Acetone	ND< 10.0
2-Butanone	ND< 5.00
2-Hexanone	ND< 5.00
4-Methyl-2-pentanone	ND< 5.00

Miscellaneous	Results in ug / L
Carbon disulfide	ND< 5.00
Vinyl acetate	ND< 5.00

ELAP Number 10958 Method: EPA 8260B Data File: V33933.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: S&W Redevelopment of NA

Client Job Site: Hart - Fayetteville
Client Job Number: N5025
Field Location: Dup
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 05-4340
Lab Sample Number: 14796

Date Sampled: 12/23/2005
Date Received: 12/28/2005
Date Analyzed: 01/03/2006

Halocarbons	Results in ug / L
Bromodichloromethane	ND< 2.00
Bromomethane	ND< 2.00
Bromoform	ND< 2.00
Carbon Tetrachloride	ND< 2.00
Chloroethane	ND< 2.00
Chloromethane	ND< 2.00
2-Chloroethyl vinyl Ether	ND< 2.00
Chloroform	ND< 2.00
Dibromochloromethane	ND< 2.00
1,1-Dichloroethane	ND< 2.00
1,2-Dichloroethane	ND< 2.00
1,1-Dichloroethene	ND< 2.00
cis-1,2-Dichloroethene	ND< 2.00
trans-1,2-Dichloroethene	ND< 2.00
1,2-Dichloropropane	ND< 2.00
cis-1,3-Dichloropropene	ND< 2.00
trans-1,3-Dichloropropene	ND< 2.00
Methylene chloride	ND< 5.00
1,1,2,2-Tetrachloroethane	ND< 2.00
Tetrachloroethene	ND< 2.00
1,1,1-Trichloroethane	ND< 2.00
1,1,2-Trichloroethane	ND< 2.00
Trichloroethene	ND< 2.00
Trichlorofluoromethane	ND< 2.00
Vinyl chloride	ND< 2.00

Aromatics	Results in ug / L
Benzene	ND< 0.700
Chlorobenzene	ND< 2.00
Ethylbenzene	ND< 2.00
Toluene	ND< 2.00
m,p-Xylene	ND< 2.00
o-Xylene	ND< 2.00
Styrene	ND< 2.00
1,2-Dichlorobenzene	ND< 2.00
1,3-Dichlorobenzene	ND< 2.00
1,4-Dichlorobenzene	ND< 2.00

Ketones	Results in ug / L
Acetone	ND< 10.0
2-Butanone	ND< 5.00
2-Hexanone	ND< 5.00
4-Methyl-2-pentanone	ND< 5.00

Miscellaneous	Results in ug / L
Carbon disulfide	ND< 5.00
Vinyl acetate	ND< 5.00

ELAP Number 10958 Method: EPA 8260B Data File: V33934.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:
COMPANY: S&W Redevelopment & NA
ADDRESS: 430 E. Genesee St
CITY: Syracuse STATE: NY ZIP: 13202
PHONE: 315-422-4949 FAX: 315-422-2124
ATTN: Don Ours
COMMENTS:

INVOICE TO:
COMPANY:
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 05-4340 N5025
CLIENT PROJECT #:
TURNAROUND TIME: (WORKING DAYS) STD OTHER
[ ] 1 [ ] 2 [ ] 3 [X] 5 [ ]
QUOTE #: MS 112905A

PROJECT NAME/SITE NAME: Hart - Fayetteville

CR 12/30/05

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	VOCs 8260	SVOCs 8270								REMARKS	PARADIGM LAB SAMPLE NUMBER
1	12/22/05	9:20am		X	MW-1	GW	3	X	X								Quote # MS 112905A	14799 1
2		9:40am			MW-2													14799 2
3		9:40am			MW-3													14799 3
4		10:05am			MW-4													14799 4
5		10:25am			MW-5												1 vial broken in shipping	14799 5
6	↓			↓	Dup	↓	↓	↓	↓									14799 6
7																		
8																		
9																		
10																		

****LAB USE ONLY BELOW THIS LINE****

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y [✓]	N [ ]
Comments:		
Preservation:	Y [✓]	N [ ]
Comments:		
Holding Time:	Y [✓]	N [ ]
Comments:		
Temperature: 5c	Y [✓]	N [ ]
Comments:		

Allison Menard — Sampled By — Date/Time

Relinquished By — Date/Time

Received By — Date/Time 12/28/05 11:30

Received @ Lab By — Date/Time

Total Cost:

P.I.F.