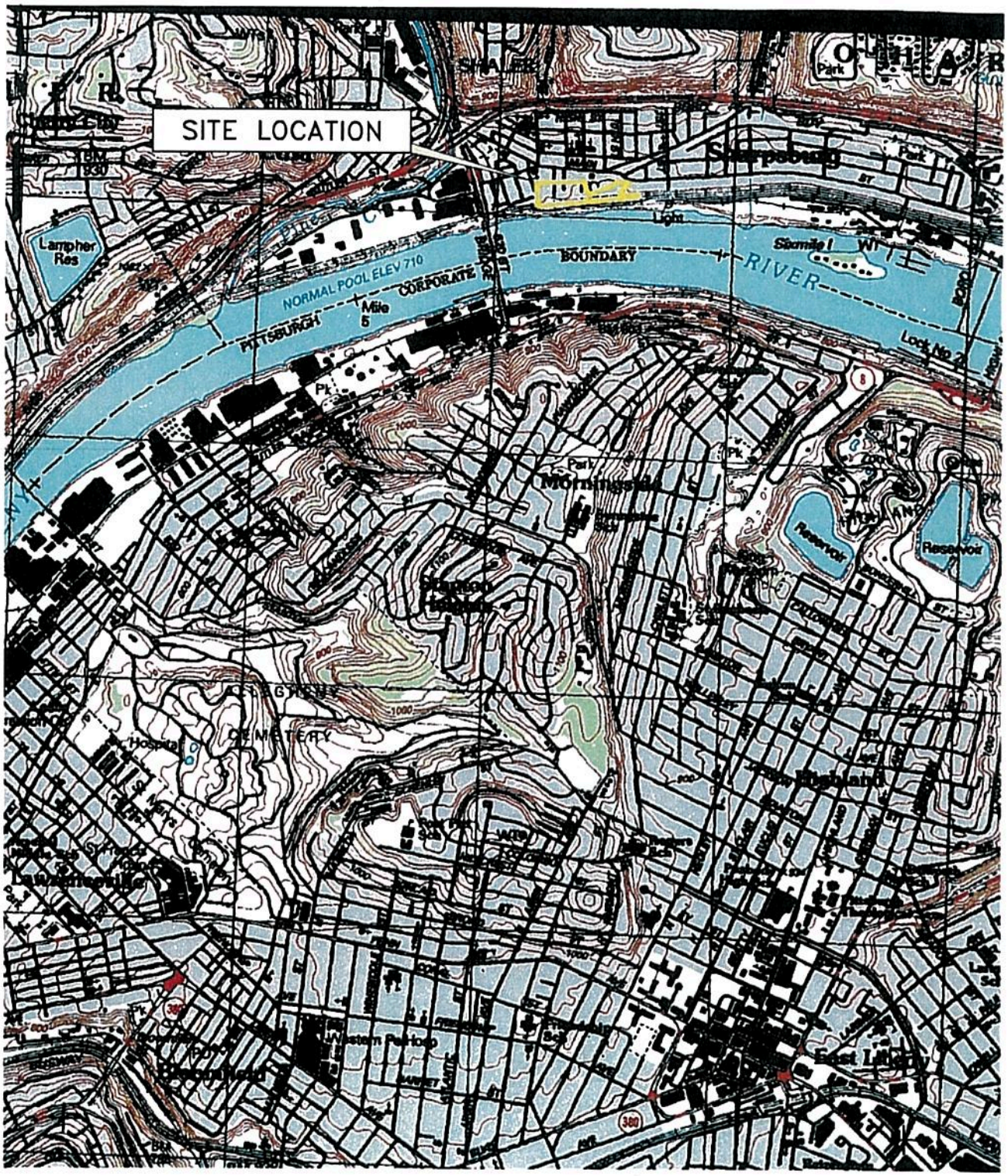
APPENDIX B

Initial Phase II Environmental Site Assessment Investigation Tables and Figures



SCALE IN FEET

0 2000

NORTH SIDE INDUSTRIAL DEVELOPMENT COMPANY AND ARTEZ

FIGURE 1
SITE LOCATION
HENRY MILLER SPRING COMPANY

PROJECT:	120439
DATE:	SEPTEMBER 2007
SCALE.	1" = 2000'

TETRA TECH

REFERENCE:
USGS TOPOGRAPHIC 7.5 MINUTE QUADS:
PITTSBURGH EAST, PA (1986)

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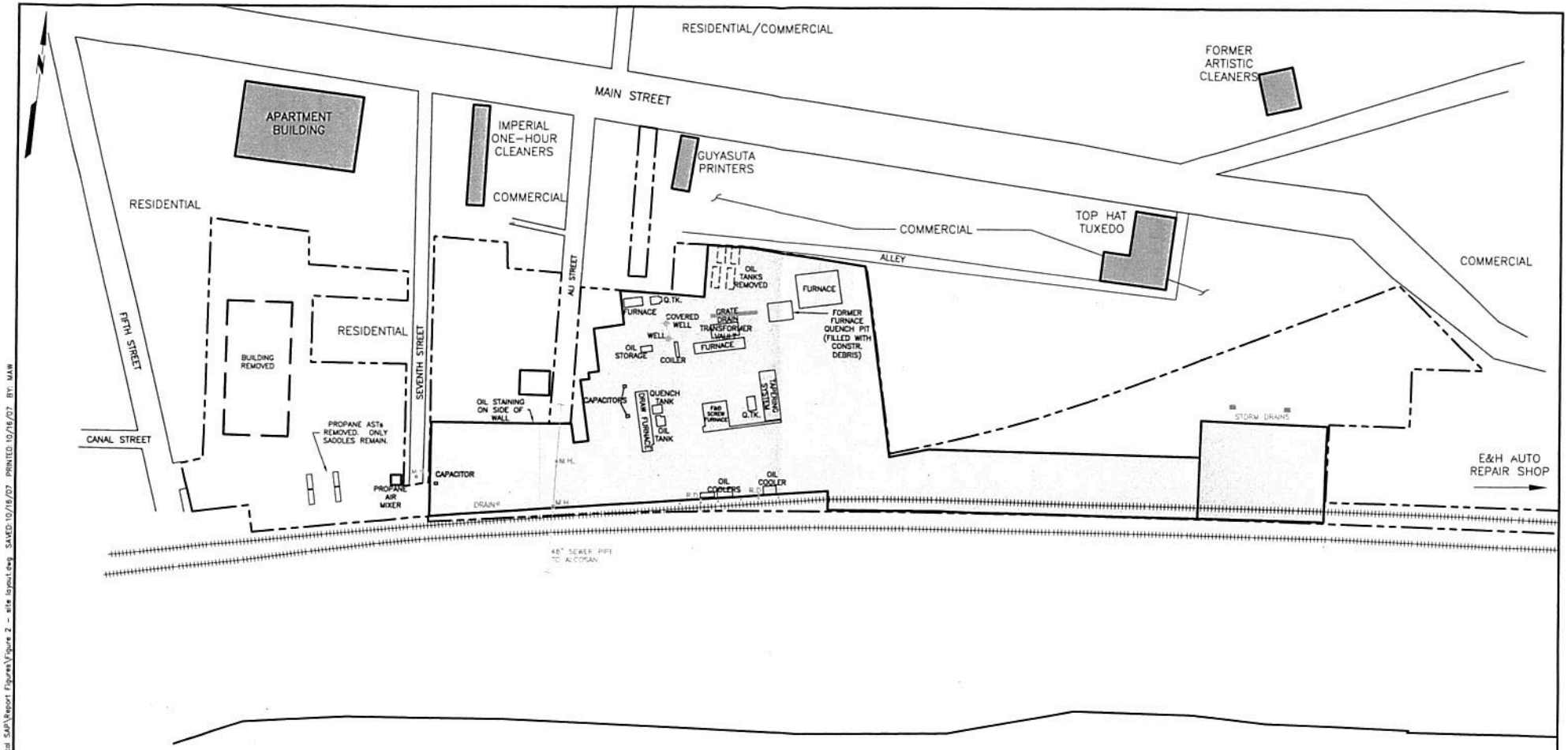

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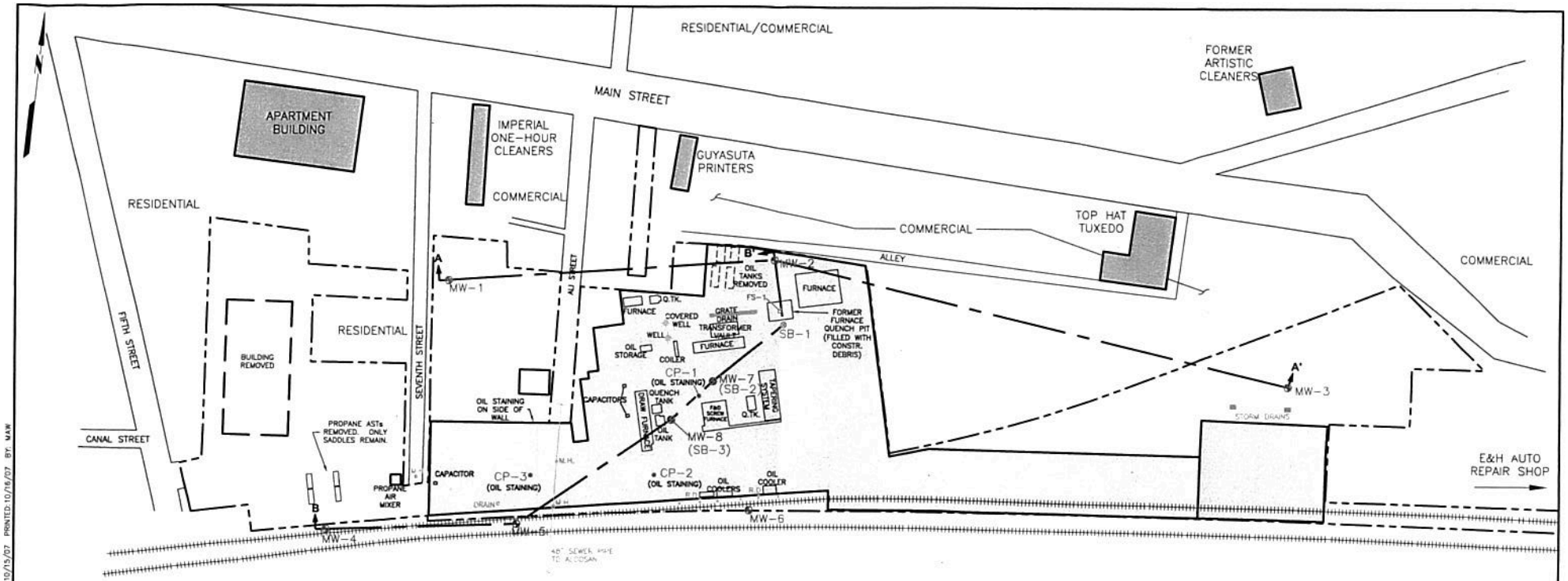

LEGEND:

- FILL SAMPLE LOCATION
- CONCRETE POWDER SAMPLE LOCATION
- SOIL BORING/SAMPLE LOCATION
- MONITORING WELL LOCATION
- PLANT PRODUCTION WELL (INACTIVE)
- APPROXIMATE PROPERTY BOUNDARY
- APPROXIMATE FLOOR DRAINS

NOTE:

1. SITE LAYOUT ADAPTED FROM THE HENRY MILLER SPRING AND MFG. CO. SURVEY COMPOSITE, DATED 5/15/81.

ALLEGHENY RIVER

SCALE IN FEET
0 100

NORTH SIDE INDUSTRIAL DEVELOPMENT COMPANY AND ARTEZ

FIGURE 1
SITE LAYOUT AND PHASE 2 SAMPLE LOCATIONS
HENRY MILLER SPRINGS COMPANY

PROJECT:	120439
DATE:	SEPTEMBER 2007
SCALE:	1" = 100'

TETRA TECH

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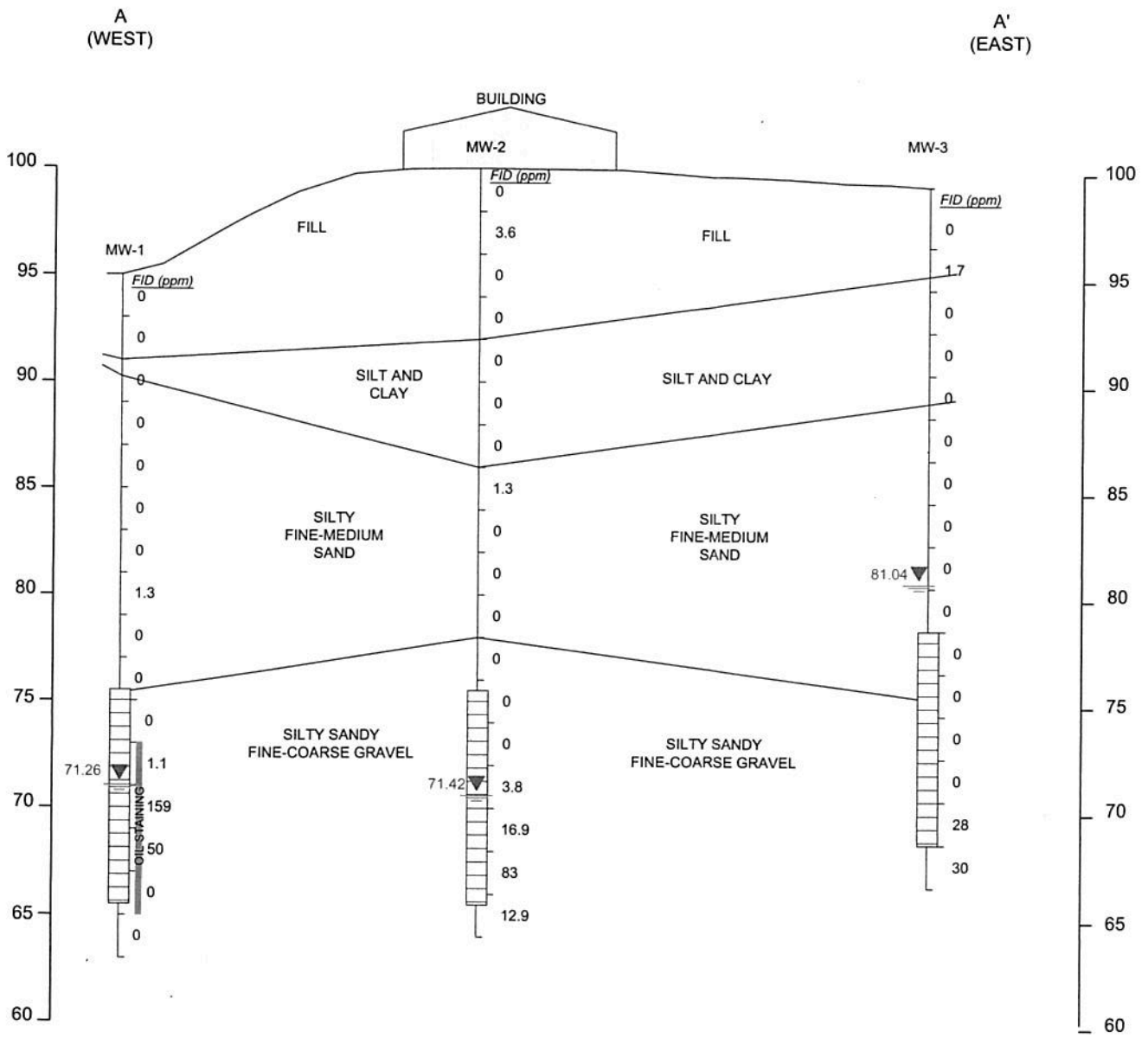


LEGEND:

71.26 GROUNDWATER LEVEL ELEVATION

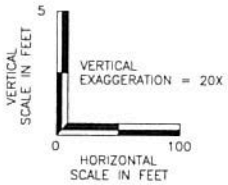
WELL SCREEN INTERVAL

OBSERVED OIL STAINING

NOTES:

1. ELEVATIONS SHOWN ARE RELATIVE AND NOT REFERENCED TO MEAN SEA LEVEL (MSL).

2. GROUNDWATER ELEVATIONS BASED ON MEASUREMENTS COLLECTED ON MARCH 1, 2007.



NORTH SIDE INDUSTRIAL DEVELOPMENT COMPANY AND ARTEZ

FIGURE 2
GEOLOGIC CROSS-SECTION A-A'
HENRY MILLER SPRINGS COMPANY

PROJECT:	120439
DATE:	SEPTEMBER 2007
SCALE:	AS NOTED

TETRA TECH

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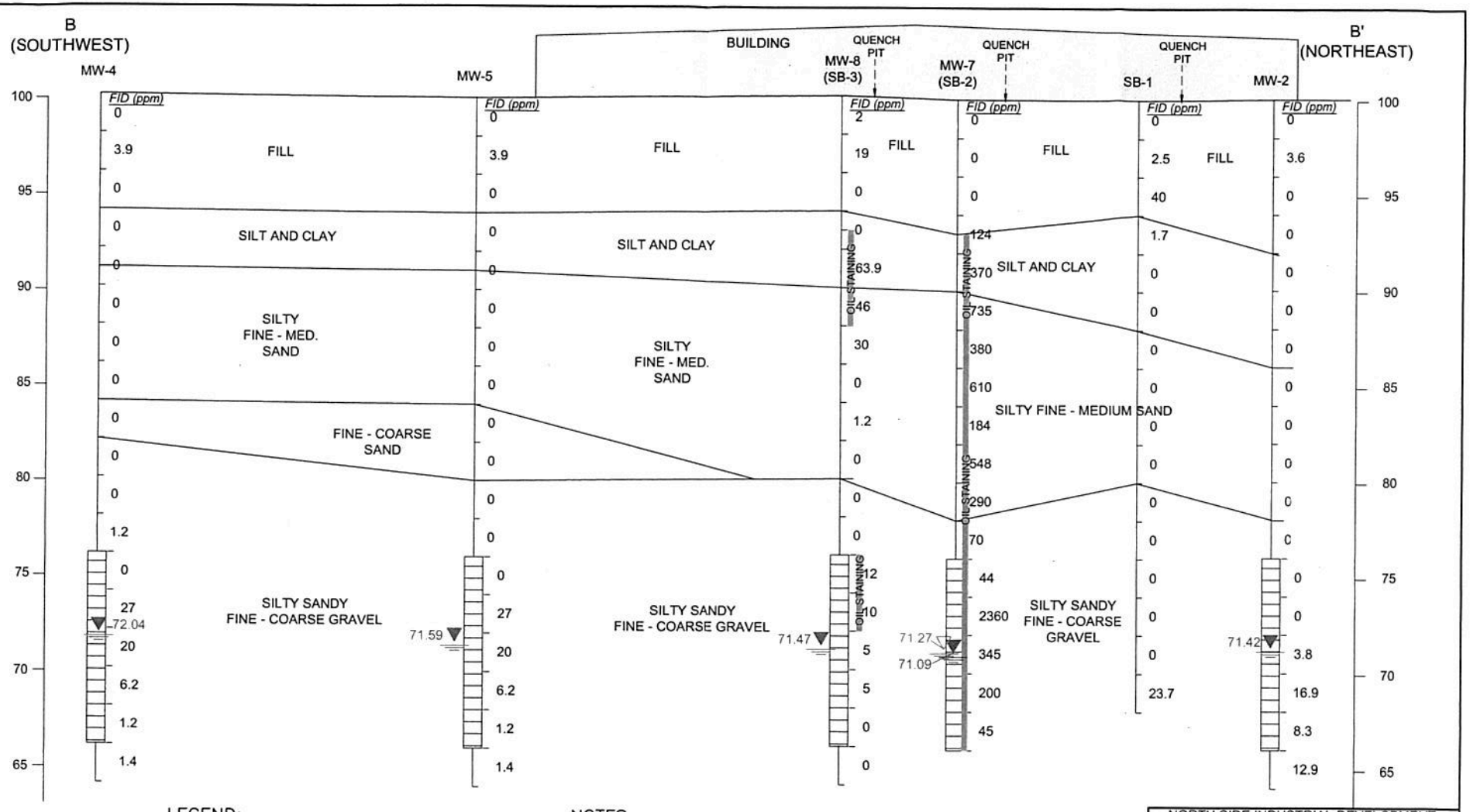

LEGEND:

71.09 ▼ GROUNDWATER LEVEL ELEVATION

71.27 ▽ LNAPL LEVEL ELEVATION

OBSERVED OIL STAINING

WELL SCREEN INTERVAL

NOTES:

1. ELEVATIONS SHOWN ARE RELATIVE AND NOT REFERENCED TO MEAN SEA LEVEL (MSL).

2. GROUNDWATER ELEVATIONS BASED ON MEASUREMENTS COLLECTED ON MARCH 1, 2007.

VERTICAL SCALE IN FEET: 0, 5

HORIZONTAL SCALE IN FEET: 0, 50

VERTICAL EXAGGERATION = 10X

NORTH SIDE INDUSTRIAL DEVELOPMENT COMPANY AND ARTEZ

FIGURE 3
GEOLOGIC CROSS-SECTION B-B'
HENRY MILLER SPRINGS COMPANY

PROJECT:	120439
DATE:	SEPTEMBER 2007
SCALE:	AS NOTED

TETRA TECH

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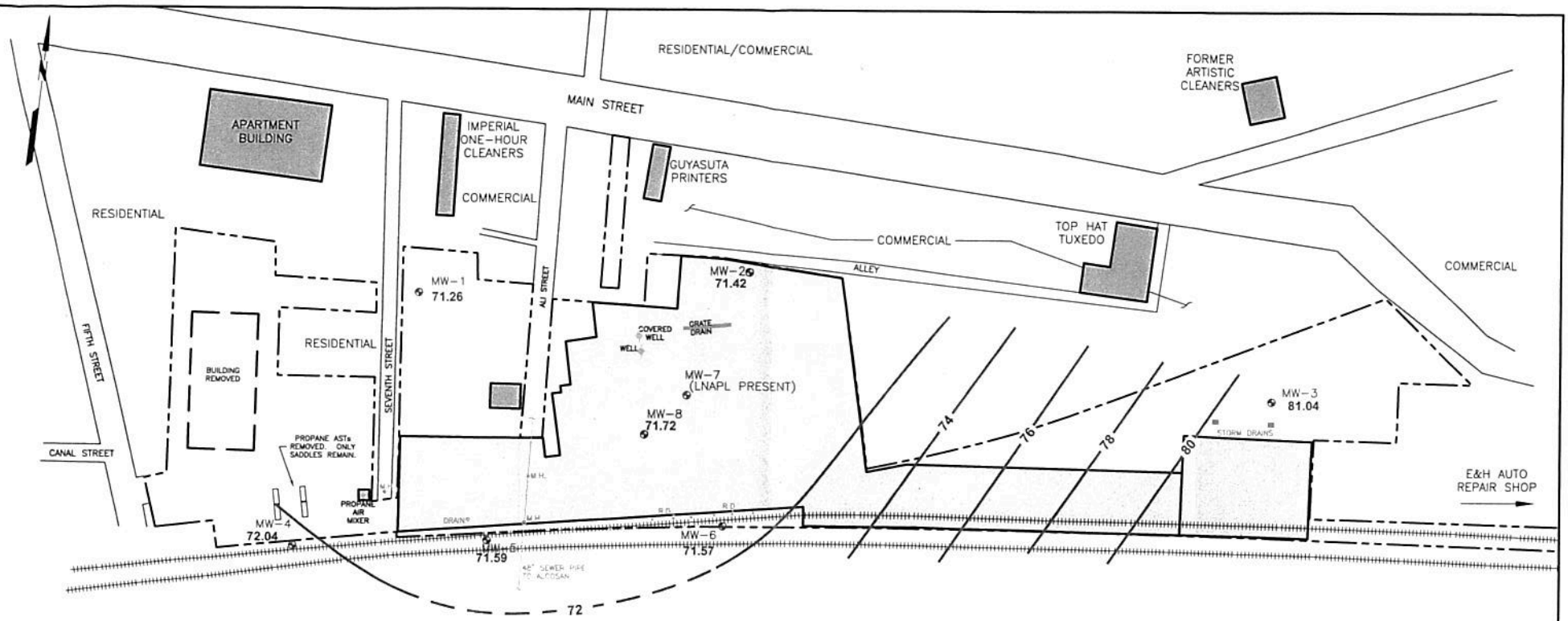

LEGEND:

———	GROUNDWATER ELEVATION CONTOUR
71.26	GROUNDWATER ELEVATION (MARCH 1, 2007)
⊕	MONITORING WELL LOCATION
•	PLANT PRODUCTION WELL (INACTIVE)
— — —	APPROXIMATE PROPERTY BOUNDARY
———	APPROXIMATE FLOOR DRAINS

SCALE IN FEET
0 100

ALLEGHENY RIVER

REFERENCE:

1. SITE LAYOUT ADAPTED FROM THE HENRY MILLER SPRING AND MFG. CO. SURVEY COMPOSITE, DATED 5/15/81.
2. ELEVATIONS SHOWN ARE RELATIVE AND NOT REFERENCED TO MEAN SEA LEVEL (MSL).

NORTH SIDE INDUSTRIAL DEVELOPMENT COMPANY AND ARTEZ

FIGURE 4
GROUNDWATER ELEVATION CONTOURS
MARCH 1, 2007
HENRY MILLER SPRINGS COMPANY

PROJECT:	120439
DATE:	SEPTEMBER 2007
SCALE:	1" = 100'

TETRA TECH

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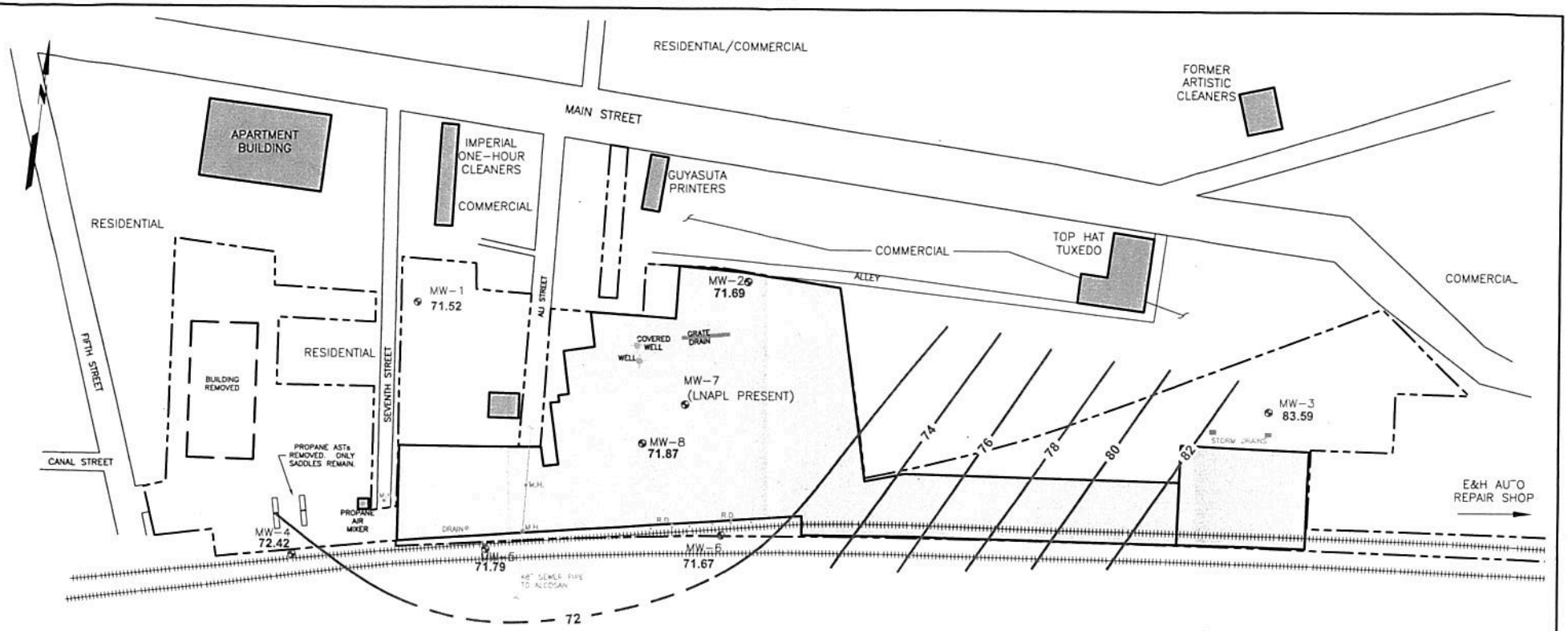

LEGEND:

———	GROUNDWATER ELEVATION CONTOUR
71.26	GROUNDWATER ELEVATION (JULY 26, 2007)
⊕	MONITORING WELL LOCATION
◦	PLANT PRODUCTION WELL (INACTIVE)
— — —	APPROXIMATE PROPERTY BOUNDARY
·····	APPROXIMATE FLOOR DRAINS

ALLEGHENY RIVER

SCALE IN FEET
0 100

NOTES:

1. SITE LAYOUT ADAPTED FROM THE HENRY MILLER SPRING AND MFG. CO. SURVEY COMPOSITE, DATED 5/15/81.

2. ELEVATIONS SHOWN ARE RELATIVE AND NOT REFERENCED TO MEAN SEA LEVEL (MSL).

NORTH SIDE INDUSTRIAL DEVELOPMENT COMPANY AND ARTEZ

FIGURE 5
GROUNDWATER ELEVATION CONTOJRS
JULY 26, 2007
HENRY MILLER SPRINGS COMPANY

PROJECT:	120439
DATE:	SEPTEMBER 2007
SCALE:	1" = 100'

TETRA TECH

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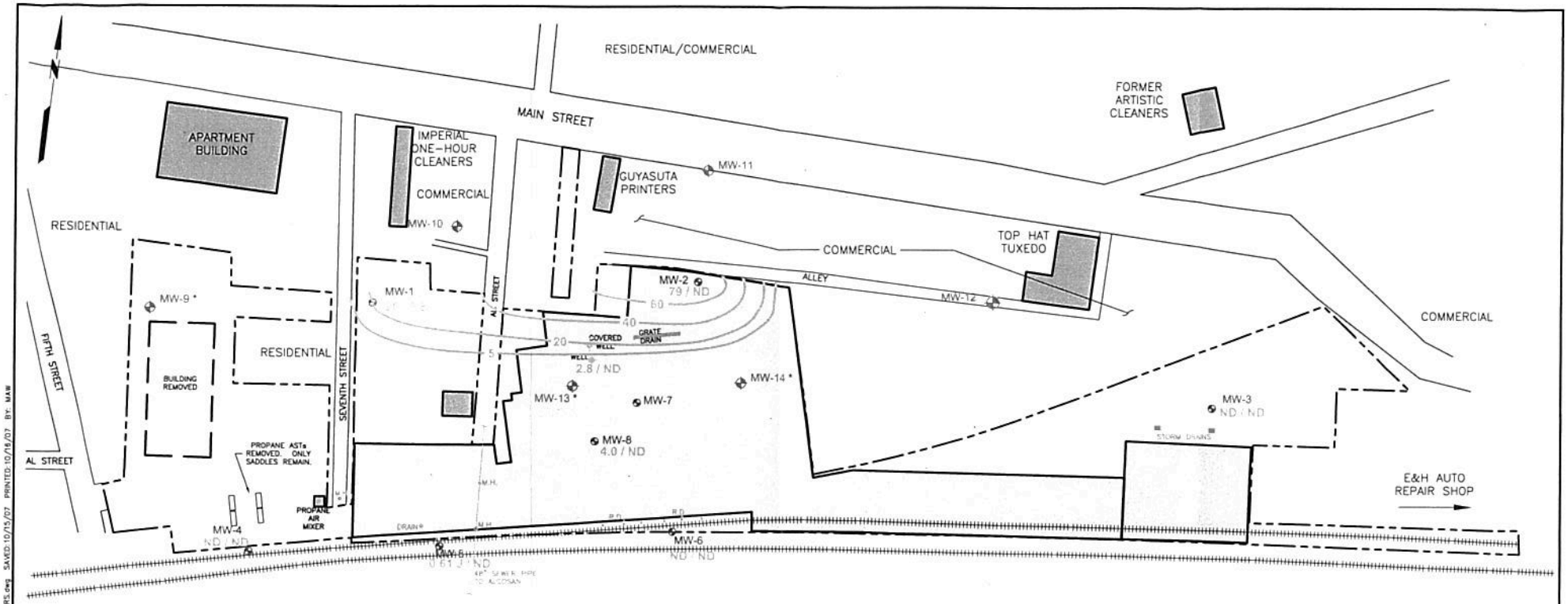

LEGEND:

- PROPOSED MONITORING WELL LOCATION
  - * 0–2 FT. SOIL SAMPLE ALSO FROM MW-9, MW-13, & MW-14
- PCE ISOCONCENTRATION CONTOUR (ug/l)
- 20/3.8 PCE CONCENTRATION / TCE CONCENTRATION (ug/l)
- MONITORING WELL LOCATION
- PLANT PRODUCTION WELL (INACTIVE)
- APPROXIMATE PROPERTY BOUNDARY
- APPROXIMATE FLOOR DRAINS

SCALE IN FEET
0 100

ALLEGHENY RIVER

NOTES:

1. SITE LAYOUT ADAPTED FROM THE HENRY MILLER SPRING AND MFG. CO. SURVEY COMPOSITE, DATED 5/15/81.
2. GROUNDWATER SAMPLES COLLECTED ON MARCH 14 AND 15, 2007.

NORTH SIDE INDUSTRIAL DEVELOPMENT COMPANY AND ARTEZ

FIGURE 6

MARCH 2007 PCE ISOCONCENTRATION MAP WITH PROPOSED MONITORING WELL LOCATIONS

HENRY MILLER SPRINGS COMPANY

PROJECT:	120439
DATE:	SEPTEMBER 2007
SCALE:	1" = 100'

TETRA TECH

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Table 1
Soil Boring Sample Summary
Former Henry Miller Springs Manufacturing Company Site
Sharpsburg, Pennsylvania

Soil Boring	Sample Number	Sample Depth	Analytical Parameters
SB-1	SB1-SS-1416	14'-16'	VOCs, SVOCs and RCRA [8] Metals
SB-2 (MW-7)	MW7-SS-1012	10'-12'	VOCs, SVOCs. RCRA [8] Metals and PCBs
SB-3	SB3-SS-2628	26'-28'	VOCs, SVOCs. RCRA [8] Metals and PCBs
MW-1	MW1-SS-1416	14'-16'	VOCs, SVOCs and RCRA [8] Metals
MW-1	MW1-SS-2223	22'-23'	VOCs, SVOCs and RCRA [8] Metals
MW-4	MW4-SS-0406	4'-6'	VOCs, SVOCs and RCRA [8] Metals
MW-6	MW6-SS-0406	4'-6'	VOCs, SVOCs and RCRA [8] Metals

Table 2
Groundwater Monitoring Well Construction Summary
Former Henry Miller Springs Manufacturing Company Site
Sharpsburg, Pennsylvania

Monitoring Well	Boring Depth	Screen Depth	Gravel Pack	Top of PVC Elevation (Relative to Site Datum)
MW-1	40'	20'-30'	18'-30'	95.04'
MW-2	36'	24'-34'	22'-34'	100.10'
MW-3	32'	20'-30'	18'-30'	99.44'
MW-4	36'	24'-34'	22'-34'	100.20'
MW-5	36'	24'-34'	22'-34'	100.00'
MW-6	36'	25'-35'	23'-36'	100.05'
MW-7	34'	24'-34'	22'-34'	100.00'
MW-8	36'	24'-34'	22'-34'	100.22'

Table 3
Groundwater Elevations
Former Henry Miller Springs Manufacturing Company Site
Sharpsburg, PA

Monitoring Well	PVC Elevation (ft)*	3-01-2007 Depth to LNAPL (ft)	3-01-2007 Depth to Water (ft)	3-01-2007 LNAPL Thickness (ft)	3-01-2007 Groundwater Elevation (ft)*	7-26-2007 Depth to LNAPL (ft)	7-26-2007 Depth to Water (ft)	7-26-2007 LNAPL Thickness (ft)	7-26-2007 Groundwater Elevation (ft)*
MW-1	95.04	---	23.78	Sheen	71.26	23.50	23.52	0.02	71.52
MW-2	100.10	---	28.68	---	71.42	---	28.41	---	71.69
MW-3	99.44	---	18.40	---	81.04	---	15.85	---	83.59
MW-4	100.20	---	28.16	---	72.04	---	27.78	---	72.42
MW-5	100.00	---	28.41	---	71.59	---	28.21	---	71.79
MW-6	100.05	---	28.48	---	71.57	---	28.38	---	71.67
MW-7	100.00	28.73	28.91	0.18	71.09	28.49	28.65	0.16	71.35
MW-8	100.22	---	28.50	---	71.72	---	28.35	---	71.87

*Elevation relative to arbitrary site datum.

Table 4
Soil Sample Analytical Results
Former Henry Miller Springs Manufacturing Company Site
Sharpsburg, PA

	Sample ID	MW1-SS-1416	MW4-SS-0406	MW6-SS-0406	MW7-SS-1012
	Sample Depth (ft-bgs)	14 - 16	4 - 6	4 - 6	10 - 12
Parameter	**SHS-NR[1]**				
PCBs (mg/kg)					
Aroclor-1016	200	---	---	---	1.2 U
Aroclor-1221	3	---	---	---	1.2 U
Aroclor-1232	2	---	---	---	1.2 U
Aroclor-1242	62	---	---	---	1.2 U
Aroclor-1248	67	---	---	---	1.2 U
Aroclor-1254	280	---	---	---	1.2 U
Aroclor-1260	1,900	---	---	---	1.2 U
PCB Total-TCL	---	---	---	---	1.2 U
Metals (mg/kg)					
Arsenic	150	9.1	7.2	28.7	7.6
Barium	8,200	63	119	100	65.7
Cadmium	38	0.22 J	0.14 J	0.67	0.12 J
Chromium	190	10.4	12.8	27.3	11.7
Lead	450	8.6	14	177	9.8
Mercury	10	0.031 J	0.032 J	0.19	0.021 J
Selenium	26	1.7	1.5	5.2	1.6
Silver	84	0.027 U	0.029 U	0.096 B	0.027 U
VOCs (ug/kg)					
1,1,1-Trichloroethane	20,000	5.7 U	5.9 U	6.9 U	5.9 U
1,1,2,2-Tetrachloroethane	30	5.7 U	5.9 U	6.9 U	5.9 U
1,1,2-Trichloroethane	500	5.7 U	5.9 U	6.9 U	5.9 U
1,1-Dichloroethane	11,000	5.7 U	5.9 U	6.9 U	5.9 U
1,1-Dichloroethene	700	5.7 U	5.9 U	6.9 U	5.9 U
1,2-Dichloroethane	500	5.7 U	5.9 U	6.9 U	5.9 U
1,2-Dichloropropane	500	5.7 U	5.9 U	6.9 U	5.9 U
2-Chloroethylvinyl ether	NA	11 U	12 U	14 U	12 U
Acrolein	12	57 U	59 U	69 U	59 U
Acrylonitrile	270	11 U	12 U	14 U	12 U
Benzene	500	5.7 U	5.9 U	6.9 U	5.9 U
Bromodichloromethane	10,000	5.7 U	5.9 U	6.9 U	5.9 U
Bromoform	10,000	5.7 U	5.9 U	6.9 U	5.9 U
Bromomethane	1,000	5.7 U	5.9 U	6.9 U	5.9 U
Carbon Tetrachloride	500	5.7 U	5.9 U	6.9 U	5.9 U
Chlorobenzene	10,000	5.7 U	5.9 U	6.9 U	5.9 U
Chloroethane	90,000	5.7 U	5.9 U	6.9 U	5.9 U
Chloroform	10,000	5.7 U	5.9 U	6.9 U	5.9 U
Chloromethane	300	5.7 U	5.9 U	6.9 U	5.9 U
cis-1,3-Dichloropropene	NA	5.7 U	5.9 U	6.9 U	5.9 U
Dibromochloromethane	10,000	5.7 U	5.9 U	6.9 U	5.9 U
Ethylbenzene	70,000	5.7 U	5.9 U	6.9 U	5.9 U
Methylene chloride	500	5.7 U	5.9 U	6.9 U	5.9 U
Tetrachloroethene	500	7.8	5.9 U	6.9 U	5.9 U
Toluene	100,000	5.7 U	5.9 U	3.7 J	5.9 U
trans-1,2-Dichloroethene	10,000	5.7 U	5.9 U	6.9 U	5.9 U
trans-1,3-Dichloropropene	NA	5.7 U	5.9 U	6.9 U	5.9 U
Trichloroethene	500	5.7 U	5.9 U	6.9 U	5.9 U
Trichlorofluoromethane	200,000	5.7 U	5.9 U	6.9 U	5.9 U
Vinyl chloride	200	5.7 U	5.9 U	6.9 U	5.9 U
SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	27,000	38 U	39 U	410 U	390 U
1,2-Dichlorobenzene	60,000	38 U	39 U	410 U	390 U
1,2-Diphenylhydrazine	580	38 U	39 U	410 U	390 U
1,3-Dichlorobenzene	61,000	38 U	39 U	410 U	390 U
1,4-Dichlorobenzene	10,000	38 U	39 U	410 U	390 U
2,4,6-Trichlorophenol	8,900	38 U	39 U	410 U	390 U
2,4-Dichlorophenol	2,000	38 U	39 U	410 U	390 U
2,4-Dimethylphenol	200,000	38 U	39 U	11000	390 U
2,4-Dinitrophenol	4,100	94 U	98 U	830 U	780 U
2,4-Dinitrotoluene	840	38 U	39 U	410 U	390 U
2,6-Dinitrotoluene	10,000	38 U	39 U	410 U	390 U
2-Chloronaphthalene	18,000,000	38 U	39 U	410 U	390 U
2-Chlorophenol	4,400	38 U	39 U	410 U	390 U
2-Nitrophenol	82,000	38 U	39 U	410 U	390 U
3,3'-Dichlorobenzidine	32,000	38 U	39 U	410 U	390 U
4,6-Dinitro-2-methylphenol	NA	94 U	98 U	830 U	780 U

Table 4
Soil Sample Analytical Results
Former Henry Miller Springs Manufacturing Company Site
Sharpsburg, PA

	Sample ID	MW1-SS-1416	MW4-SS-0406	MW6-SS-0406	MW7-SS-1012
	Sample Depth (ft-bgs)	14 - 16	4 - 6	4 - 6	10 - 12
Parameter	**SHS-NR[1]**				
4-Bromophenyl-phenylether	NA	38 U	39 U	410 U	390 U
4-Chloro-3-methylphenol	110,000	38 U	39 U	410 U	390 U
4-Chlorophenyl-phenylether	NA	38 U	39 U	410 U	390 U
4-Nitrophenol	6,000	94 U	98 U	830 U	780 U
Acenaphthene	4,700,000	38 U	39 U	410 U	390 U
Acenaphthylene	6,900,000	38 U	39 U	410 U	390 U
Anthracene	350,000	38 U	39 U	410 U	390 U
Benzo(a)anthracene	320,000	38 U	39 U	1700	390 U
Benzo(a)pyrene	46,000	38 U	39 U	410 U	390 U
Benzo(b)fluoranthene	170,000	38 U	39 U	410 U	390 U
Benzo(ghi)perylene	180,000	38 U	39 U	410 U	390 U
Benzo(k)fluoranthene	610,000	38 U	39 U	410 U	390 U
Bis(2-Chloroethoxy)methane	NA	38 U	39 U	410 U	390 U
Bis(2-Chloroethyl)ether	55	38 U	39 U	410 U	390 U
Bis(2-Chloroisopropyl)ether	30,000	38 U	39 U	410 U	390 U
Bis(2-Ethylhexyl)phthalate	130,000	38 U	21 J	410 U	390 U
Butylbenzylphthalate	10,000,000	38 U	39 U	410 U	390 U
Chrysene	230,000	38 U	39 U	410 U	850
Dibenz(a,h)anthracene	160,000	38 U	39 U	410 U	390 U
Diethylphthalate	500,000	38 U	39 U	410 U	390 U
Dimethylphthalate	NA	38 U	39 U	410 U	390 U
Di-n-butylphthalate	4,100,000	38 U	39 U	410 U	390 U
Di-n-octylphthalate	10,000,000	38 U	39 U	410 U	390 U
Fluoranthene	3,200,000	38 U	39 U	410 U	390 U
Fluorene	3,800,000	38 U	39 U	410 U	390 U
Hexachlorobenzene	960	38 U	39 U	410 U	390 U
Hexachlorobutadiene	1,200	38 U	39 U	410 U	390 U
Hexachlorocyclopentadiene	91,000	38 U	39 U	410 U	390 U
Hexachloroethane	560	38 U	39 U	410 U	390 U
Indeno(1,2,3-cd)pyrene	28,000,000	38 U	39 U	410 U	390 U
Isophorone	10,000	38 U	39 U	410 U	390 U
Naphthalene	25,000	38 U	39 U	480	390 U
Nitrobenzene	5,100	38 U	39 U	410 U	390 U
N-nitrosodimethylamine	0.43	38 U	39 U	410 U	390 U
N-nitrosodi-n-propylamine	37	38 U	39 U	410 U	390 U
N-nitrosodiphenylamine	83,000	38 U	39 U	410 U	390 U
Pentachlorophenol	5,000	94 U	98 U	830 U	780 U
Phenanthrene	10,000,000	38 U	39 U	1300	730
Phenol	400,000	38 U	39 U	700	390 U
Pyrene	2,200,000	38 U	39 U	840	820

Notes:
[1] SHS-NR = Pennsylvania Department of Environmental Protection's Statewide Health Standard, Non-Residential, Soil
[2] Duplicate sample collected from boring SB-1 (14 -16 ft-bgs)
U = Not detected
J = Estimated value
--- = not analyzed
NA = not available

Table 4
Soil Sample Analytical Results
Former Henry Miller Springs Manufacturing Company Site
Sharpsburg, PA

	Sample ID	SB1-SS-1416	SB1-SS-1416D [2]	SB3-SS-2628	MW1-SS-2223
	Sample Depth (ft-bgs)	14 - 16	14 - 16	26 - 28	22 - 23
Parameter	SHS-NR[1]				
PCBs (mg/kg)					
Aroclor-1016	200	---	---	1.1 U	---
Aroclor-1221	3	---	---	1.1 U	---
Aroclor-1232	2	---	---	1.1 U	---
Aroclor-1242	62	---	---	1.1 U	---
Aroclor-1248	67	---	---	1.1 U	---
Aroclor-1254	280	---	---	1.1 U	---
Aroclor-1260	1,900	---	---	1.1 U	---
PCB Total-TCL	---	---	---	1.1 U	---
Metals (mg/kg)					
Arsenic	150	8.8	9.7	5.3	4.6
Barium	8,200	75.7	77.3	63.4	36.5
Cadmium	38	0.11 J	0.2 J	0.076 J	0.071 J
Chromium	190	12.1	13	5.2	6.1
Lead	450	10	10.2	25.6	3.3
Mercury	10	0.011 J	0.017 J	0.0025 J	0.0067 J
Selenium	26	2.1	2.1	0.89	1.1
Silver	84	0.026 U	0.027 U	0.22 U	0.21 U
VOCs (ug/kg)					
1,1,1-Trichloroethane	20,000	5.8 U	5.9 U	5.4 U	240 U
1,1,2,2-Tetrachloroethane	30	5.8 U	5.9 U	5.4 U	240 U
1,1,2-Trichloroethane	500	5.8 U	5.9 U	5.4 U	240 U
1,1-Dichloroethane	11,000	5.8 U	5.9 U	5.4 U	240 U
1,1-Dichloroethene	700	5.8 U	5.9 U	5.4 U	240 U
1,2-Dichloroethane	500	5.8 U	5.9 U	5.4 U	240 U
1,2-Dichloropropane	500	5.8 U	5.9 U	5.4 U	240 U
2-Chloroethylvinyl ether	NA	12 U	12 U	11 U	480 U
Acrolein	12	58 U	59 U	54 U	2400 U
Acrylonitrile	270	12 U	12 U	11 U	480 U
Benzene	500	5.8 U	5.9 U	5.4 U	240 U
Bromodichloromethane	10,000	5.8 U	5.9 U	5.4 U	240 U
Bromoform	10,000	5.8 U	5.9 U	5.4 U	240 U
Bromomethane	1,000	5.8 U	5.9 U	5.4 U	240 U
Carbon Tetrachloride	500	5.8 U	5.9 U	5.4 U	240 U
Chlorobenzene	10,000	5.8 U	5.9 U	5.4 U	240 U
Chloroethane	90,000	5.8 U	5.9 U	5.4 U	240 U
Chloroform	10,000	5.8 U	5.9 U	5.4 U	240 U
Chloromethane	300	5.8 U	5.9 U	5.4 U	240 U
cis-1,3-Dichloropropene	NA	5.8 U	5.9 U	5.4 U	240 U
Dibromochloromethane	10,000	5.8 U	5.9 U	5.4 U	240 U
Ethylbenzene	70,000	5.8 U	5.9 U	5.4 U	240 U
Methylene chloride	500	5.8 U	5.9 U	5.4 U	240 U
Tetrachloroethene	500	5.8 U	5.9 U	5.4 U	240 U
Toluene	100,000	5.8 U	5.9 U	5.4 U	240 U
trans-1,2-Dichloroethene	10,000	5.8 U	5.9 U	5.4 U	240 U
trans-1,3-Dichloropropene	NA	5.8 U	5.9 U	5.4 U	240 U
Trichloroethene	500	5.8 U	5.9 U	5.4 U	240 U
Trichlorofluoromethane	200,000	5.8 U	5.9 U	5.4 U	240 U
Vinyl chloride	200	5.8 U	5.9 U	5.4 U	240 U
SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	27,000	39 U	39 U	360 U	700 U
1,2-Dichlorobenzene	60,000	39 U	39 U	360 U	700 U
1,2-Diphenylhydrazine	580	39 U	39 U	360 U	700 U
1,3-Dichlorobenzene	61,000	39 U	39 U	360 U	700 U
1,4-Dichlorobenzene	10,000	39 U	39 U	360 U	700 U
2,4,6-Trichlorophenol	8,900	39 U	39 U	360 U	700 U
2,4-Dichlorophenol	2,000	39 U	39 U	360 U	700 U
2,4-Dimethylphenol	200,000	39 U	39 U	360 U	700 U
2,4-Dinitrophenol	4,100	97 U	99 U	710 U	1400 U
2,4-Dinitrotoluene	840	39 U	39 U	360 U	700 U
2,6-Dinitrotoluene	10,000	39 U	39 U	360 U	700 U
2-Chloronaphthalene	18,000,000	39 U	39 U	360 U	700 U
2-Chlorophenol	4,400	39 U	39 U	360 U	700 U
2-Nitrophenol	82,000	39 U	39 U	360 U	700 U
3,3'-Dichlorobenzidine	32,000	39 U	39 U	360 U	700 U
4,6-Dinitro-2-methylphenol	NA	97 U	99 U	710 U	1400 U

Table 4
Soil Sample Analytical Results
Former Henry Miller Springs Manufacturing Company Site
Sharpsburg, PA

	Sample ID	SB1-SS-1416	SB1-SS-1416D [2]	SB3-SS-2628	MW1-SS-2223
	Sample Depth (ft-bgs)	14 - 16	14 - 16	26 - 28	22 - 23
Parameter	**SHS-NR[1]**				
4-Bromophenyl-phenylether	NA	39 U	39 U	360 U	700 U
4-Chloro-3-methylphenol	110,000	39 U	39 U	360 U	700 U
4-Chlorophenyl-phenylether	NA	39 U	39 U	360 U	700 U
4-Nitrophenol	6,000	97 U	99 U	710 U	1400 U
Acenaphthene	4,700,000	39 U	39 U	360 U	700 U
Acenaphthylene	6,900,000	39 U	39 U	360 U	700 U
Anthracene	350,000	39 U	39 U	360 U	700 U
Benzo(a)anthracene	320,000	39 U	39 U	360 U	700 U
Benzo(a)pyrene	46,000	39 U	39 U	360 U	700 U
Benzo(b)fluoranthene	170,000	39 U	39 U	360 U	700 U
Benzo(ghi)perylene	180,000	39 U	39 U	360 U	700 U
Benzo(k)fluoranthene	610,000	39 U	39 U	360 U	700 U
Bis(2-Chloroethoxy)methane	NA	39 U	39 U	360 U	700 U
Bis(2-Chloroethyl)ether	55	39 U	39 U	360 U	700 U
Bis(2-Chloroisopropyl)ether	30,000	39 U	39 U	360 U	700 U
Bis(2-Ethylhexyl)phthalate	130,000	39 U	39 U	360 U	700 U
Butylbenzylphthalate	10,000,000	39 U	39 U	360 U	700 U
Chrysene	230,000	39 U	39 U	760	2300
Dibenz(a,h)anthracene	160,000	39 U	39 U	360 U	700 U
Diethylphthalate	500,000	39 U	39 U	360 U	700 U
Dimethylphthalate	NA	39 U	39 U	360 U	700 U
Di-n-butylphthalate	4,100,000	39 U	39 U	360 U	700 U
Di-n-octylphthalate	10,000,000	39 U	39 U	360 U	700 U
Fluoranthene	3,200,000	39 U	39 U	360 U	700 U
Fluorene	3,800,000	39 U	39 U	360 U	700 U
Hexachlorobenzene	960	39 U	39 U	360 U	700 U
Hexachlorobutadiene	1,200	39 U	39 U	360 U	700 U
Hexachlorocyclopentadiene	91,000	39 U	39 U	360 U	700 U
Hexachloroethane	560	39 U	39 U	360 U	700 U
Indeno(1,2,3-cd)pyrene	28,000,000	39 U	39 U	360 U	700 U
Isophorone	10,000	39 U	39 U	360 U	700 U
Naphthalene	25,000	39 U	39 U	360 U	700 U
Nitrobenzene	5,100	39 U	39 U	360 U	700 U
N-nitrosodimethylamine	0.43	39 U	39 U	360 U	700 U
N-nitrosodi-n-propylamine	37	39 U	39 U	360 U	700 U
N-nitrosodiphenylamine	83,000	39 U	39 U	360 U	700 U
Pentachlorophenol	5,000	97 U	99 U	710 U	1400 U
Phenanthrene	10,000,000	39 U	39 U	360 U	700 U
Phenol	400,000	39 U	39 U	360 U	700 U
Pyrene	2,200,000	39 U	39 U	570	1700

Notes:
[1] SHS-NR = Pennsylvania Department of Environmental Protection's Statewide Health Standard, Non-Residential, Soil
[2] Duplicate sample collected from boring SB-1 (14 -16 ft-bgs)
U = Not detected
J = Estimated value
--- = not analyzed
NA = not available

Table 5
Concrete Powder Sample Results
Former Henry Miller Springs Manufacturing Company Site
Sharpsburg, PA

Parameter	Sample ID SHS-NR[1]	CP-1	CP-2	CP-3
PCBs (mg/kg)				
Aroclor-1016	200	1 U	1.6 U	1 U
Aroclor-1221	160	1 U	1.6 U	1 U
Aroclor-1232	160	1 U	1.6 U	1 U
Aroclor-1242	160	1 U	16	1.1
Aroclor-1248	44	1 U	1.6 U	1 U
Aroclor-1254	44	1 U	1.6 U	1 U
Aroclor-1260	130	1 U	1.6 U	1 U

Notes:

[1] SHS-NR = Pennsylvania Department of Environmental Protection's Statewide Health Standard, Non-Residential, Shallow (0-2')
U = Not detected

Table 6
Fill Sample Results
Former Henry Miller Springs Manufacturing Company Site
Sharpsburg, PA

	Sample ID	FS-1
Parameter	**SHS-NR[1]**	
Metals (mg/kg)		
Arsenic	150	16
Barium	8,200	1990
Cadmium	38	3.2
Chromium	190	120
Lead	450	192
Mercury	10	0.21
Selenium	26	2.3
Silver	84	2.7
VOCs (ug/kg)		
1,1,1-Trichloroethane	20,000	5 U
1,1,2,2-Tetrachloroethane	30	5 U
1,1,2-Trichloroethane	500	5 U
1,1-Dichloroethane	11,000	5 U
1,1-Dichloroethene	700	5 U
1,2-Dichloroethane	500	5 U
1,2-Dichloropropane	500	5 U
2-Chloroethylvinyl ether	NA	10 U
Acrolein	12	50 U
Acrylonitrile	270	10 U
Benzene	500	5 U
Bromodichloromethane	10,000	5 U
Bromoform	10,000	5 U
Bromomethane	1,000	5 U
Carbon Tetrachloride	500	5 U
Chlorobenzene	10,000	5 U
Chloroethane	90,000	5 U
Chloroform	10,000	5 U
Chloromethane	300	5 U
cis-1,3-Dichloropropene	NA	5 U
Dibromochloromethane	10,000	5 U
Ethylbenzene	70,000	5 U
Methylene chloride	500	5 U
Tetrachloroethene	500	4.8 J
Toluene	100,000	5 U
trans-1,2-Dichloroethene	10,000	5 U
trans-1,3-Dichloropropene	NA	5 U
Trichloroethene	500	5 U
Trichlorofluoromethane	200,000	5 U
Vinyl chloride	200	5 U
SVOCs (ug/kg)		
1,2,4-Trichlorobenzene	27,000	33 U
1,2-Dichlorobenzene	60,000	33 U
1,2-Diphenylhydrazine	580	33 U
1,3-Dichlorobenzene	61,000	33 U
1,4-Dichlorobenzene	10,000	33 U
2,4,6-Trichlorophenol	8,900	33 U
2,4-Dichlorophenol	2,000	33 U
2,4-Dimethylphenol	200,000	33 U
2,4-Dinitrophenol	4,100	83 U
2,4-Dinitrotoluene	840	33 U
2,6-Dinitrotoluene	10,000	33 U
2-Chloronaphthalene	18,000,000	33 U
2-Chlorophenol	4,400	33 U

Table 6
Fill Sample Results
Former Henry Miller Springs Manufacturing Company Site
Sharpsburg, PA

	Sample ID	FS-1
Parameter	**SHS-NR[1]**	
2-Nitrophenol	82,000	33 U
3,3'-Dichlorobenzidine	32,000	33 U
4,6-Dinitro-2-methylphenol	NA	83 U
4-Bromophenyl-phenylether	NA	33 U
4-Chloro-3-methylphenol	110,000	33 U
4-Chlorophenyl-phenylether	NA	33 U
4-Nitrophenol	6,000	83 U
Acenaphthene	4,700,000	33 U
Acenaphthylene	6,900,000	33 U
Anthracene	350,000	72
Benzo(a)anthracene	320,000	290
Benzo(a)pyrene	46,000	250
Benzo(b)fluoranthene	170,000	470
Benzo(ghi)perylene	180,000	160
Benzo(k)fluoranthene	610,000	160
Bis(2-Chloroethoxy)methane	NA	33 U
Bis(2-Chloroethyl)ether	55	33 U
Bis(2-Chloroisopropyl)ether	30,000	33 U
Bis(2-Ethylhexyl)phthalate	130,000	78
Butylbenzylphthalate	10,000,000	33 U
Chrysene	230,000	330
Dibenz(a,h)anthracene	160,000	45
Diethylphthalate	500,000	33 U
Dimethylphthalate	NA	33 U
Di-n-butylphthalate	4,100,000	33 U
Di-n-octylphthalate	10,000,000	33 U
Fluoranthene	3,200,000	640
Fluorene	3,800,000	33 U
Hexachlorobenzene	960	33 U
Hexachlorobutadiene	1,200	33 U
Hexachlorocyclopentadiene	91,000	33 U
Hexachloroethane	560	33 U
Indeno(1,2,3-cd)pyrene	28,000,000	130
Isophorone	10,000	33 U
Naphthalene	25,000	33 U
Nitrobenzene	5,100	33 U
N-nitrosodimethylamine	0.43	33 U
N-nitrosodi-n-propylamine	37	33 U
N-nitrosodiphenylamine	83,000	33 U
Pentachlorophenol	5,000	83 U
Phenanthrene	10,000,000	410
Phenol	400,000	33 U
Pyrene	2,200,000	520

Notes:
[1] SHS-NR = Pennsylvania Department of Environmental Protection's Statewide Health Standard, Soil, Non-Residential
U = Not detected
J = Estimated value.
NA = not available

Table 7
Groundwater Analytical Results
Former Henry Miller Springs Manufacturing Company Site
Sharpsburg, PA

Parameters	Well SHS-NR[1]	MW-1	MW-1 D[2]	MW-2	MW-3	MW-4
Inorganics (mg/l)						
Mercury	0.002	0.0002 U	0.00002 U	0.00002 U	0.00002 U	0.00002 U
Arsenic	0.01	0.0017 U	0.0017 U	0.0018 J	0.0017 U	0.0017 U
Barium	2	0.11	0.11	0.029	0.032	0.048
Cadmium	0.005	0.0003 U	0.0003 U	0.0003 U	0.00092 J	0.0003 U
Chromium	0.1	0.00073 J	0.00076 J	0.0012 J	0.00097 J	0.00097 J
Lead	0.005	0.0025	0.0011 J	0.0018 J	0.003	0.0037
Selenium	0.05	0.0022 J	0.0018 U	0.0018 U	0.0018 U	0.0087
Silver	0.1	0.0003 U	0.0003 U	0.0003 U	0.00072 J	0.0003 U
VOCs (ug/l)						
1,1,1-Trichloroethane	200	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	0.3	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	110	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	7	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	5	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	5	1 U	1 U	1 U	1 U	1 U
2-Chloroethylvinyl ether	NA	2 U	2 U	2 U	2 U	2 U
Acrolein	0.12	2 U	2 U	2 U	2 U	2 U
Acrylonitrile	2.7	2 U	2 U	2 U	2 U	2 U
Benzene	5	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	100	1 U	1 U	1 U	1 U	1 U
Bromoform	80	1 U	1 U	1 U	1 U	1 U
Bromomethane	10	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	100	1 U	1 U	1 U	1 U	1 U
Chloroethane	900	1 U	1 U	1 U	1 U	1 U
Chloroform	80	1 U	1 U	1 U	1 U	1 U
Chloromethane	30	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	NA	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	80	1 U	1 U	1 U	1 U	1.5
Ethylbenzene	700	1 U	1 U	1 U	1 U	1 U
Methylene chloride	5	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5	20	19	79	1 U	1 U
Toluene	1000	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	100	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	NA	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5	3.8	4	1 U	1 U	1 U
Trichlorofluoromethane	2000	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2	0.53 J	0.61 J	2 U	2 U	2 U
SVOCs (ug/l)						
1,2,4-Trichlorobenzene	70	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
1,2-Dichlorobenzene	600	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
1,2-Diphenylhydrazine	3.3	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
1,3-Dichlorobenzene	600	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
1,4-Dichlorobenzene	75	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
2,4,6-Trichlorophenol	31	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
2,4-Dichlorophenol	20	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
2,4-Dimethylphenol	2000	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
2,4-Dinitrophenol	41	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2,4-Dinitrotoluene	8.4	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
2,6-Dinitrotoluene	100	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
2-Chloronaphthalene	8200	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
2-Chlorophenol	40	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
2-Nitrophenol	820	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
3,3'-Dichlorobenzidine	5.8	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
4,6-Dinitro-2-methylphenol	NA	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Bromophenyl-phenylether	NA	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
4-Chloro-3-methylphenol	510	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
4-Chlorophenyl-phenylether	NA	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
4-Nitrophenol	60	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acenaphthene	3800	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Acenaphthylene	6100	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Anthracene	66	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Benzidine	0.011	3.5 U	3.5 U	3.5 U	3.2 U	3.5 U
Benzo(a)anthracene	3.6	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Benzo(a)pyrene	0.2	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Benzo(b)fluoranthene	1.2	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Benzo(ghi)perylene	0.26	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U

Table 7
Groundwater Analytical Results
Former Henry Miller Springs Manufacturing Company Site
Sharpsburg, PA

Parameters	Well SHS-NR[1]	MW-1	MW-1 D [2]	MW-2	MW-3	MW-4
Benzo(k)fluoranthene	0.55	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Bis(2-Chloroethoxy)methane	NA	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Bis(2-Chloroethyl)ether	0.55	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Bis(2-Chloroisopropyl)ether	300	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Bis(2-Ethylhexyl)phthalate	6	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Butylbenzylphthalate	2700	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Chrysene	1.9	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Dibenz(a,h)anthracene	0.36	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Diethylphthalate	5000	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Dimethylphthalate	NA	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Di-n-butylphthalate	10000	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Di-n-octylphthalate	2000	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Fluoranthene	260	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Fluorene	1900	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Hexachlorobenzene	1	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Hexachlorobutadiene	1	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Hexachlorocyclopentadiene	50	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Hexachloroethane	1	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Indeno(1,2,3-cd)pyrene	3.6	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Isophorone	100	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Naphthalene	100	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Nitrobenzene	51	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
N-nitrosodimethylamine	0.0043	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
N-nitrosodi-n-propylamine	0.37	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
N-nitrosodiphenylamine	530	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Pentachlorophenol	1	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Phenanthrene	1100	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Phenol	4000	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U
Pyrene	130	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U

Notes:
[1] SHS-NR = Pennsylvania Department of Environmental Protection's Statewide Health Standard, Non-Residential, Used Aquifer, TDS ≤ 2500
[2] Duplicate sample collected from MW-1.
[ ] Result greater than PA DEP Act 2 Standard
U = Not detected
J = Estimated value
NA = not available

Table 7
Groundwater Analytical Results
Former Henry Miller Springs Manufacturing Company Site
Sharpsburg, PA

Parameters	Well SHS-NR[1]	MW-5	MW-6	MW-8	Production Well
Inorganics (mg/l)					
Mercury	0.002	0.0002 U	0.00002 U	0.00002 U	0.00002 U
Arsenic	0.01	0.0017 U	0.0023 J	0.017 U	0.0017 U
Barium	2	0.06	0.077	0.12	0.025
Cadmium	0.005	0.0003 U	0.0003 U	0.0003 U	0.0003 U
Chromium	0.1	0.00086 J	0.00033 J	0.0013 J	0.0012 J
Lead	0.005	0.0031	0.0023	0.0026	0.0018 J
Selenium	0.05	0.0018 U	0.0039 J	0.0018 U	0.0018 U
Silver	0.1	0.0003 U	0.0003 U	0.0003 U	0.0003 U
VOCs (ug/l)					
1,1,1-Trichloroethane	200	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	0.3	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	5	1 U	1 U	1 U	1 U
1,1-Dichloroethane	110	1 U	1 U	1 U	1 U
1,1-Dichloroethene	7	1 U	1 U	1 U	1 U
1,2-Dichloroethane	5	1 U	1 U	1 U	1 U
1,2-Dichloropropane	5	1 U	1 U	1 U	1 U
2-Chloroethylvinyl ether	NA	2 U	2 U	2 U	2 U
Acrolein	0.12	2 U	2 U	2 U	2 U
Acrylonitrile	2.7	2 U	2 U	2 U	2 U
Benzene	5	1 U	1 U	1 U	1 U
Bromodichloromethane	100	1 U	1 U	1 U	1 U
Bromoform	80	1 U	1 U	1 U	1 U
Bromomethane	10	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	1 U	1 U	1 U	1 U
Chlorobenzene	100	1 U	1 U	1 U	1 U
Chloroethane	900	1 U	1 U	1 U	1 U
Chloroform	80	1 U	1 U	1 U	1 U
Chloromethane	30	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	NA	1 U	1 U	1 U	1 U
Dibromochloromethane	80	1 U	1.4	1 U	1 U
Ethylbenzene	700	1 U	1 U	1 U	1 U
Methylene chloride	5	1 U	1 U	1 U	1 U
Tetrachloroethene	5	0.61 J	1 U	4	2.8
Toluene	1000	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	100	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	NA	1 U	1 U	1 U	1 U
Trichloroethene	5	1 U	1 U	1 U	1 U
Trichlorofluoromethane	2000	1 U	1 U	1 U	1 U
Vinyl chloride	2	2 U	2 U	2 U	2 U
SVOCs (ug/l)					
1,2,4-Trichlorobenzene	70	1.2 U	1.2 U	1 U	1.1 U
1,2-Dichlorobenzene	600	1.2 U	1.2 U	1 U	1.1 U
1,2-Diphenylhydrazine	3.3	1.2 U	1.2 U	1 U	1.1 U
1,3-Dichlorobenzene	600	1.2 U	1.2 U	1 U	1.1 U
1,4-Dichlorobenzene	75	1.2 U	1.2 U	1 U	1.1 U
2,4,6-Trichlorophenol	31	1.2 U	1.2 U	1 U	1.1 U
2,4-Dichlorophenol	20	1.2 U	1.2 U	1 U	1.1 U
2,4-Dimethylphenol	2000	1.2 U	1.2 U	1 U	1.1 U
2,4-Dinitrophenol	41	2.5 U	2.5 U	2.5 U	2.5 U
2,4-Dinitrotoluene	8.4	1.2 U	1.2 U	1 U	1.1 U
2,6-Dinitrotoluene	100	1.2 U	1.2 U	1 U	1.1 U
2-Chloronaphthalene	8200	1.2 U	1.2 U	1 U	1.1 U
2-Chlorophenol	40	1.2 U	1.2 U	1 U	1.1 U
2-Nitrophenol	820	1.2 U	1.2 U	1 U	1.1 U
3,3'-Dichlorobenzidine	5.8	1.2 U	1.2 U	1 U	1.1 U
4,6-Dinitro-2-methylphenol	NA	2.5 U	2.5 U	2.5 U	2.5 U
4-Bromophenyl-phenylether	NA	1.2 U	1.2 U	1 U	1.1 U
4-Chloro-3-methylphenol	510	1.2 U	1.2 U	1 U	1.1 U
4-Chlorophenyl-phenylether	NA	1.2 U	1.2 U	1 U	1.1 U
4-Nitrophenol	60	2.5 U	2.5 U	2.5 U	2.5 U
Acenaphthene	3800	1.2 U	1.2 U	1 U	1.1 U
Acenaphthylene	6100	1.2 U	1.2 U	1 U	1.1 U
Anthracene	66	1.2 U	1.2 U	1 U	1.1 U
Benzidine	0.011	3.6 U	3.6 U	3.1 U	3.3 U
Benzo(a)anthracene	3.6	1.2 U	1.2 U	1 U	1.1 U
Benzo(a)pyrene	0.2	1.2 U	1.2 U	1 U	1.1 U
Benzo(b)fluoranthene	1.2	1.2 U	1.2 U	1 U	1.1 U
Benzo(ghi)perylene	0.26	1.2 U	1.2 U	1 U	1.1 U

Table 7
Groundwater Analytical Results
Former Henry Miller Springs Manufacturing Company Site
Sharpsburg, PA

Parameters	Well SHS-NR[1]	MW-5	MW-6	MW-8	Production Well
Benzo(k)fluoranthene	0.55	1.2 U	1.2 U	1 U	1.1 U
Bis(2-Chloroethoxy)methane	NA	1.2 U	1.2 U	1 U	1.1 U
Bis(2-Chloroethyl)ether	0.55	1.2 U	1.2 U	1 U	1.1 U
Bis(2-Chloroisopropyl)ether	300	1.2 U	1.2 U	1 U	1.1 U
Bis(2-Ethylhexyl)phthalate	6	1.2 U	1.2 U	1 U	1.1 U
Butylbenzylphthalate	2700	1.2 U	1.2 U	1 U	1.1 U
Chrysene	1.9	1.2 U	1.2 U	1 U	1.1 U
Dibenz(a,h)anthracene	0.36	1.2 U	1.2 U	1 U	1.1 U
Diethylphthalate	5000	1.2 U	1.2 U	1 U	1.1 U
Dimethylphthalate	NA	1.2 U	1.2 U	1 U	1.1 U
Di-n-butylphthalate	10000	1.2 U	1.2 U	1 U	1.1 U
Di-n-octylphthalate	2000	1.2 U	1.2 U	1 U	1.1 U
Fluoranthene	260	1.2 U	1.2 U	1 U	1.1 U
Fluorene	1900	1.2 U	1.2 U	1 U	1.1 U
Hexachlorobenzene	1	1.2 U	1.2 U	1 U	1.1 U
Hexachlorobutadiene	1	1.2 U	1.2 U	1 U	1.1 U
Hexachlorocyclopentadiene	50	1.2 U	1.2 U	1 U	1.1 U
Hexachloroethane	1	1.2 U	1.2 U	1 U	1.1 U
Indeno(1,2,3-cd)pyrene	3.6	1.2 U	1.2 U	1 U	1.1 U
Isophorone	100	1.2 U	1.2 U	1 U	1.1 U
Naphthalene	100	1.2 U	1.2 U	1 U	1.1 U
Nitrobenzene	51	1.2 U	1.2 U	1 U	1.1 U
N-nitrosodimethylamine	0.0043	1.2 U	1.2 U	1 U	1.1 U
N-nitrosodi-n-propylamine	0.37	1.2 U	1.2 U	1 U	1.1 U
N-nitrosodiphenylamine	530	1.2 U	1.2 U	1 U	1.1 U
Pentachlorophenol	1	2.5 U	2.5 U	2.5 U	2.5 U
Phenanthrene	1100	1.2 U	1.2 U	1 U	1.1 U
Phenol	4000	1.2 U	1.2 U	1 U	1.1 U
Pyrene	130	1.2 U	1.2 U	1 U	1.1 U

Notes:
[1] SHS-NR = Pennsylvania Department of Environm
[2] Duplicate sample collected from MW-1.
[ ] Result greater than PA DEP Act 2 Standar
U = Not detected
J = Estimated value
NA = not available