

Figures

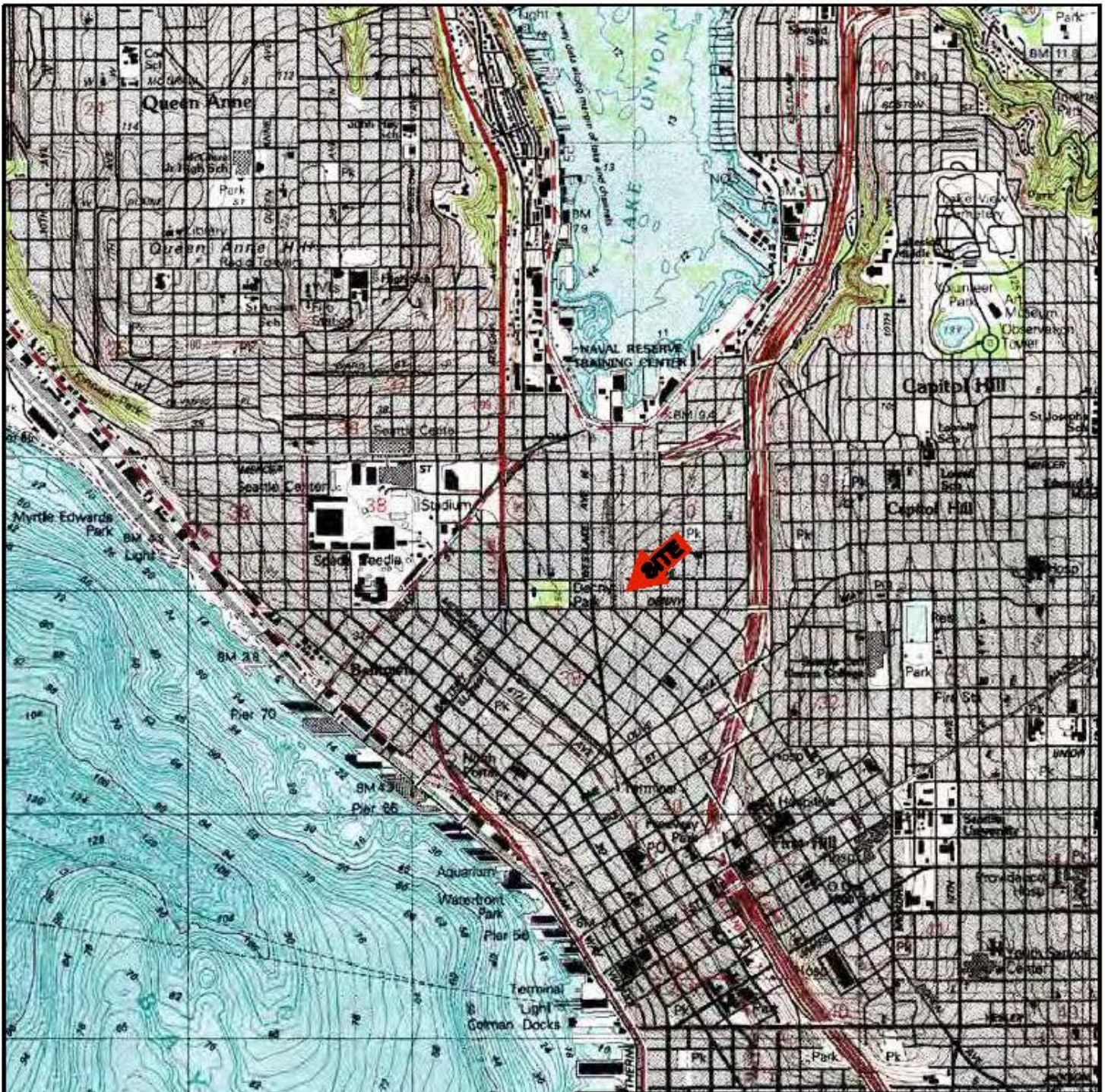



FIGURE 1
GENERAL VICINITY MAP

NOTES:
 SOURCE: USGS 7.5 MINUTE QUADRANGLE
 (TOPOGRAPHIC)
 SEATTLE NORTH, WA
 1985
 SEATTLE SOUTH WA
 1985
 SCALE = 1:25,000

PREPARED BY	 ENVIRONMENTAL PARTNERS INC		
REPORT	REMEDIAL INVESTIGATION REPORT		
LOCATION	1120 JOHN STREET SEATTLE, WASHINGTON		
PREPARED FOR	OMNI GROUP		
DATE	DRAWN BY	REVIEWED BY	PROJECT NUMBER
7/10/19	VFB	ENK	05002.0



FORMER TROY LAUNDRY PROPERTY

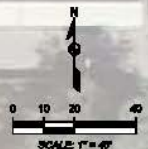
THOMAS ST

BOREN AVE N

FAIRVIEW AVE N

FORMER SEATTLE TIMES PROPERTY
1120 JOHN ST
PARCEL # 1986200526

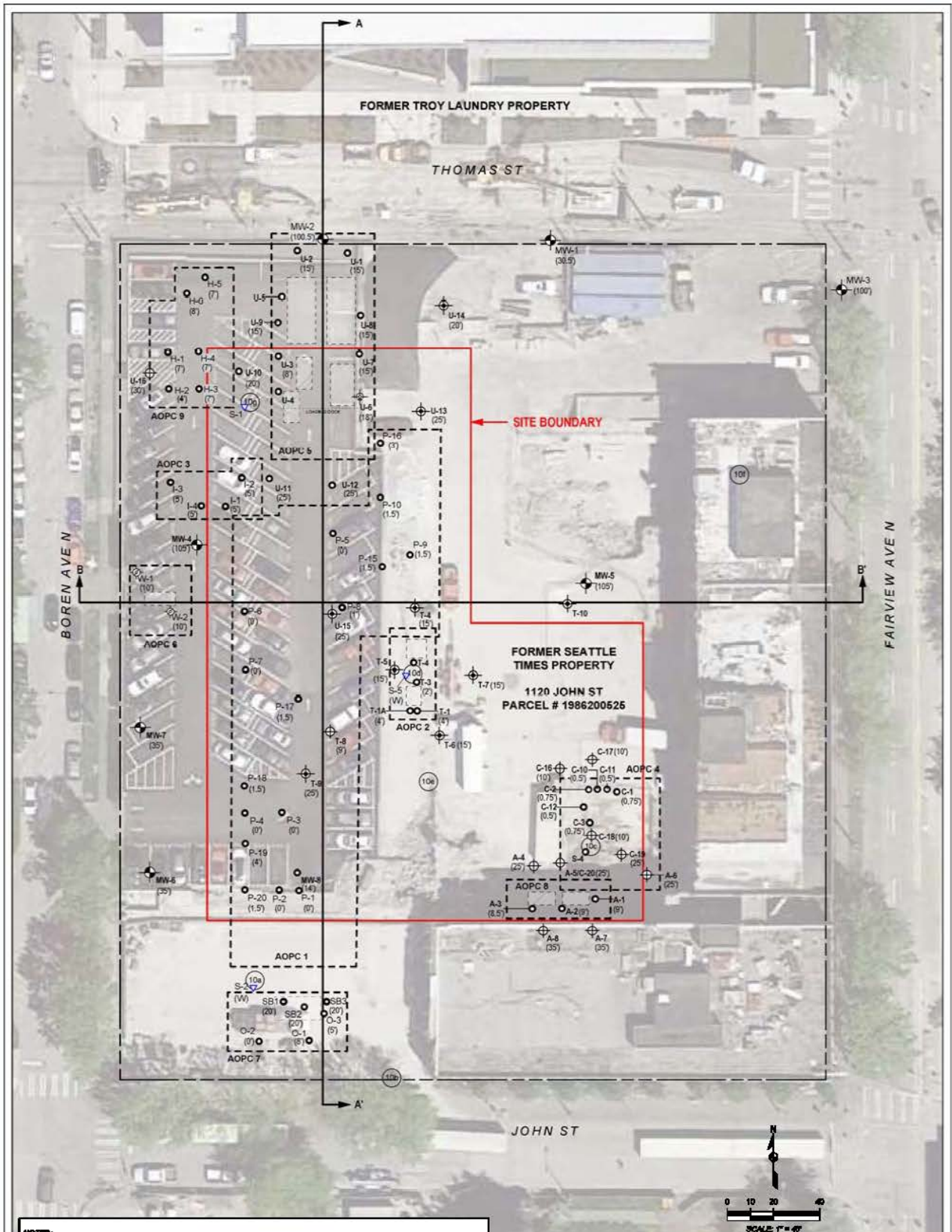
JOHN ST



NOTES:		
	APPROXIMATE PROPERTY BOUNDARY	
	PREVIOUSLY IDENTIFIED AREA OF POTENTIAL CONCERN (AOPC)	
	UNDERGROUND STORAGE TANK (UST)	
	BUMP	
AOPC 1	PRINTING PRESS AREAS	
AOPC 2	INTERIOR INK TANKS	
AOPC 3	INK ROOM	
AOPC 4	COMPRESSOR ROOM	
AOPC 5	NORTHERN INK COMPLEX AND DISPENSER	
AOPC 6	WASTE OIL LIST	
AOPC 7	HEAT EXCHANGER LIST (OFFICE AREAS)	
AOPC 8	HEAT EXCHANGER LIST (CENTRALLY LOCATED IN ALLEYWAY)	
AOPC 9	HEATERS LOCATED IN MAINTENANCE GARAGE	
AOPC 10	SLURRY LOCATED THROUGHOUT FACILITY	

FIGURE 2
SITE REPRESENTATION WITH AOPC LOCATIONS AND BOUNDARIES

PREPARED BY	ENVIRONMENTAL PARTNERS INC		
PROJECT	REMEDIAL INVESTIGATION REPORT		
LOCATION	1120 JOHN STREET SEATTLE, WASHINGTON		
PREPARED FOR	CH2M GROUP		
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7/10/19	VPS	EMK	00002.8



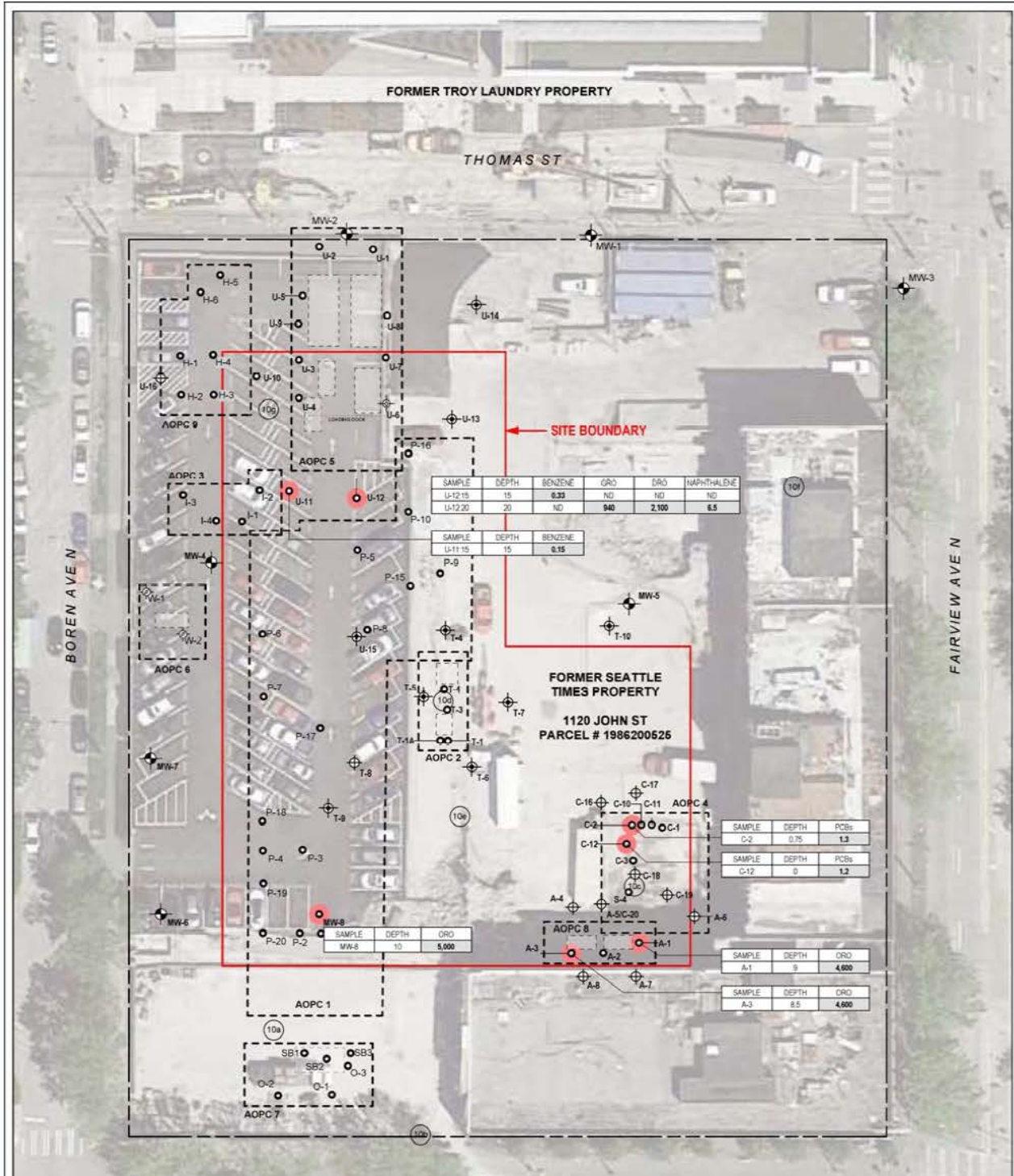
NOTES:

	HOLLOW STEM AUGER (HSA) BORING FROM THE LIMITED SURFACE INVESTIGATION (LSI)		CROSS-SECTION LOCATION
	HSA SOIL BORING FROM THE LSI		APPROXIMATE PROPERTY BOUNDARY
	SOIL BORING AND RECONNAISSANCE GROUNDWATER SAMPLE FROM THE LSI		PREVIOUSLY IDENTIFIED AREA OF POTENTIAL CONCERN (AOPC)
	HSA SOIL BORING FROM THE SUPPLEMENTAL INVESTIGATION (SI)		UNDERGROUND STORAGE TANK (UST)
	SOIL BORING AND RECONNAISSANCE GROUNDWATER SAMPLE FROM THE SI		BUMP
	MONITORING WELL LOCATION		
	TOTAL DEPTH OF BORING/WELL LOCATION		
	WATER SAMPLE (NO BOR) COLLECTED AT SAMPLE LOCATION		
	BUMP WATER GRAB SAMPLE LOCATION		

ONLY PERTINENT DATA AND SAMPLE LOCATIONS FROM THE LSI AND SI SHOWN. PLEASE REFER TO ATTACHMENT A FOR THE FULL DATA COLLECTED DURING THOSE INVESTIGATIONS

FIGURE 3
LIMITED SURFACE INVESTIGATION AND SUPPLEMENTAL INVESTIGATION SOIL BORING AND MONITORING WELL LOCATIONS

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SAMPLE	DEPTH	BENZENE	GRD	DRO	NAPHTHALENE
U-12 15	15	0.33	ND	ND	ND
U-12 20	20	ND	940	2,100	6.5

SAMPLE	DEPTH	BENZENE
U-11 15	15	0.15

SAMPLE	DEPTH	PCBs
C-2	0.75	1.3
C-12	0	1.2

SAMPLE	DEPTH	ORO
MW-8	10	5,000

SAMPLE	DEPTH	ORO
A-1	9	4,600
A-3	8.5	4,600

NOTES:

- HOLLOW STEM AUGER (HSA) BORING FROM THE LIMITED SURFACE INVESTIGATION (LSI)
- HSA SOIL BORING FROM THE LSI
- SOIL BORING AND RECONNAISSANCE GROUNDWATER SAMPLE FROM THE LSI
- HSA SOIL BORING FROM THE SUPPLEMENTAL INVESTIGATION (SI)
- SOIL BORING AND RECONNAISSANCE GROUNDWATER SAMPLE FROM THE SI
- MONITORING WELL LOCATION
- BUMP WATER GRAB SAMPLE LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- PREVIOUSLY IDENTIFIED AREA OF POTENTIAL CONCERN (AOPC)
- UNDERGROUND STORAGE TANK (UST)
- GUMP
- INDICATES SAMPLE WHERE ONE OR MORE COMPOUND CONCENTRATIONS EXCEEDED CULs

ANALYTICAL TABLE NOTES

- GRD GASOLINE-RANGE ORGANICS
- DRO DIENE-RANGE ORGANICS
- CRD CE-RANGE ORGANICS
- PCBs POLYCHLORINATED BIPHENYLS
- ND NOT DETECTED

ANALYTICAL RESULTS ARE SHOWN ONLY AT LOCATIONS WHERE ONE OR MORE COMPOUND CONCENTRATIONS EXCEEDED CLEANUP LEVELS (CULs).

ALL RESULTS PRESENTED IN MILLIGRAMS PER KILOGRAM (mg/kg)

SOLID SHADED CONCENTRATIONS EXCEEDED A CLEANUP LEVEL.

DEPTHS ARE IN FEET BELOW GROUND SURFACE

ONLY PERTINENT DATA AND SAMPLE LOCATIONS FROM THE LSI AND SI ENDORSE. PLEASE REFER TO ATTACHMENT A FOR THE FULL DATA COLLECTED DURING THOSE INVESTIGATIONS

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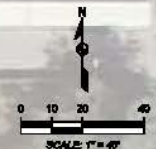
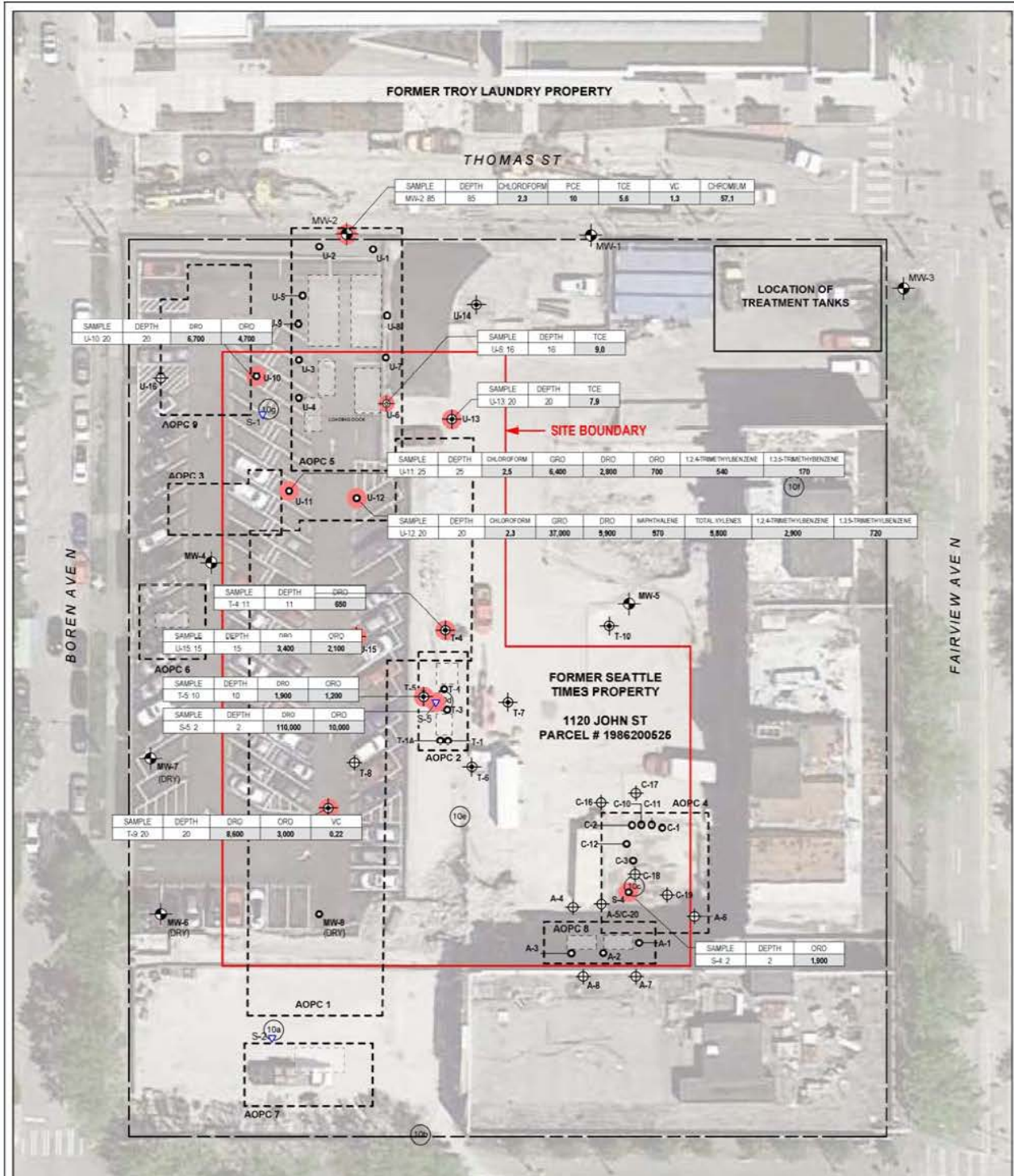


FIGURE 4
SOIL BORING LOCATIONS WITH CONSTITUENTS EXCEEDING SOIL CULs

PREPARED BY	ENVIRONMENTAL PARTNERS INC		
PROJECT	REMEDIAL INVESTIGATION REPORT		
LOCATION	1120 JOHN STREET SEATTLE, WASHINGTON		
PREPARED FOR	CH2M GROUP		
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7/10/19	AMVPS	EMK	05002.8



FORMER TROY LAUNDRY PROPERTY

THOMAS ST

SAMPLE	DEPTH	CHLOROFORM	PCE	TCE	VC	CHROMIUM
MW-2 85	85	2.3	10	5.8	1.3	57.1

LOCATION OF TREATMENT TANKS

SAMPLE	DEPTH	DRO	ORO
U-10 20	20	6,700	4,700

SAMPLE	DEPTH	TCE
U-5 16	16	9.8

SAMPLE	DEPTH	TCE
U-13 20	20	7.9

SAMPLE	DEPTH	CHLOROFORM	GRO	DRO	ORO	1,2,4-TRIMETHYLBENZENE	1,3,5-TRIMETHYLBENZENE
U-11 25	25	2.5	6,400	2,800	700	540	170

SAMPLE	DEPTH	CHLOROFORM	GRO	DRO	METHYLENE	TOTAL XYLENES	1,2,4-TRIMETHYLBENZENE	1,3,5-TRIMETHYLBENZENE
U-12 20	20	2.3	37,000	5,900	570	5,800	2,900	720

SAMPLE	DEPTH	DRO
T-4 11	11	890

SAMPLE	DEPTH	DRO	ORO
U-15 15	15	3,400	2,100

SAMPLE	DEPTH	DRO	ORO
T-5 10	10	1,900	1,200

SAMPLE	DEPTH	DRO	ORO
S-5 2	2	110,000	10,000

SAMPLE	DEPTH	DRO	ORO	VC
T-9 20	20	8,600	3,000	0.22

SAMPLE	DEPTH	ORO
S-4 2	2	1,900

FORMER SEATTLE TIMES PROPERTY
1120 JOHN ST
PARCEL # 1986200526

NOTES:

- HOLLOW STEM AUGER (HSA) BORING FROM THE LIMITED SURFACE INVESTIGATION (LSI)
- HSA BORING FROM THE LSI
- SOIL BORING AND RECONNAISSANCE GROUNDWATER SAMPLE FROM THE LSI
- HSA BORING FROM THE SUPPLEMENTAL INVESTIGATION (SI)
- SOIL BORING AND RECONNAISSANCE GROUNDWATER SAMPLE FROM THE SI
- MONITORING WELL LOCATION
- INSUFFICIENT WATER IN WELL FOR SAMPLING
- SUMP WATER GRAB SAMPLE LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- PREVIOUSLY IDENTIFIED AREA OF POTENTIAL CONCERN (AOPC)
- UNDERGROUND STORAGE TANK (UST)
- SUMP
- INDICATES SAMPLE WHERE ONE OR MORE COMPOUND CONCENTRATIONS EXCEEDED CULs

ANALYTICAL TABLE NOTES

- GRO GASOLINE-RANGE ORGANICS
- DRO DIESEL-RANGE ORGANICS
- ORO OIL-RANGE ORGANICS
- PCE TETRACHLOROETHENE
- TCE TRICHLOROETHENE
- VC VINYL CHLORIDE

ANALYTICAL RESULTS ARE SHOWN ONLY AT LOCATIONS WHERE ONE OR MORE COMPOUND CONCENTRATIONS EXCEEDED CLEANUP LEVELS (CULs)

ALL RESULTS PRESENTED IN MICROGRAMS PER LITER (µg/L)

BOLD SHADING CONCENTRATIONS EXCEEDED A CLEANUP LEVEL

DEPTHS ARE IN FEET BELOW GROUND SURFACE

ONLY PERTINENT DATA AND SAMPLE LOCATIONS FROM THE LSI AND SI SHOWN. PLEASE REFER TO ATTACHMENT A FOR THE FULL DATA COLLECTED DURING THESE INVESTIGATIONS

JOHN ST

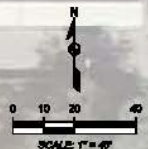
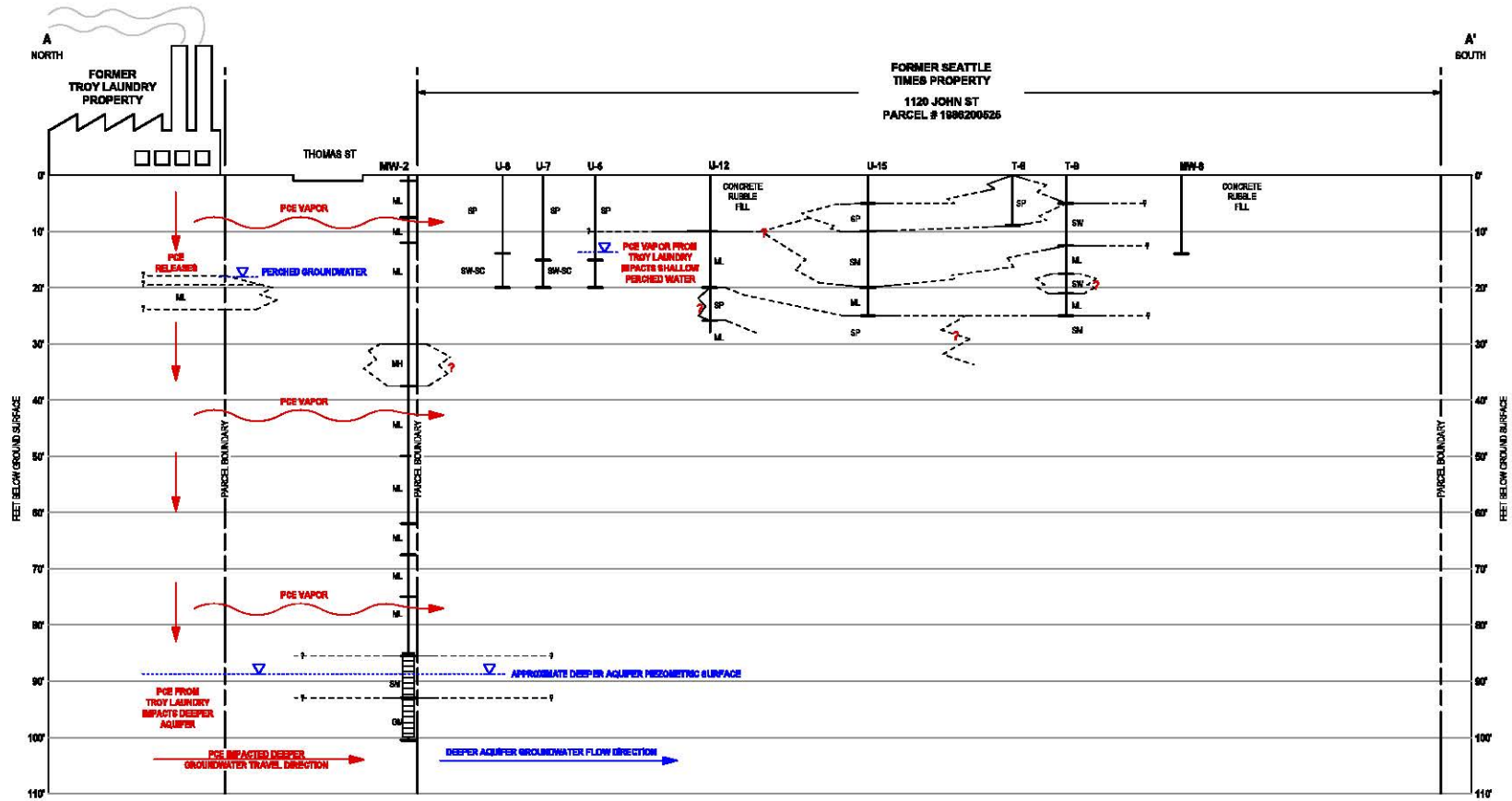


FIGURE 6
MONITORING WELL, SOIL BORING, AND SUMP LOCATIONS WITH CONSTITUENTS EXCEEDING GROUNDWATER CULs

PREPARED BY	ENVIRONMENTAL PARTNERS INC		
PROJECT	REMEDIAL INVESTIGATION REPORT		
LOCATION	1120 JOHN STREET SEATTLE, WASHINGTON		
PREPARED FOR	CH2M GROUP		
DATE	DRAWN BY	REVIEWED BY	PROJECT NUMBER
7/10/19	VPS	EMC	05002.8



NOTES:

BORING OR WELL LOCATION	GM SILTY GRAVEL
LITHOLOGIC DESIGNATION	ML SILT
LITHOLOGIC CONTACT (DASHED WHERE INFERRED), QUERIED WHERE UNKNOWN	SC CLAYEY SAND
APPROXIMATE GROUNDWATER ELEVATION	SP POORLY GRADED SAND
SCREEN INTERVAL	SW WELL-GRADED SAND, FINE TO COARSE SAND
TOTAL DEPTH	PCE TETRACHLOROETHENE

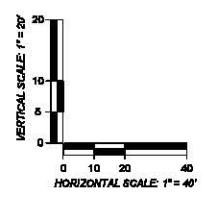


FIGURE 8
CROSS-SECTION A-A'

PREPARED BY	ENVIRONMENTAL PARTNERS INC		
PROJECT	REMEDIAL INVESTIGATION REPORT		
LOCATION	1120 JOHN STREET SEATTLE, WASHINGTON		
PREPARED FOR	ONNI GROUP		
DATE	DRAWN BY	REVIEWED BY	PROJECT NUMBER
7/10/19	VPB	ENK	65802.8

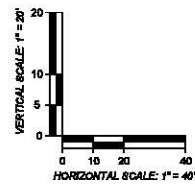
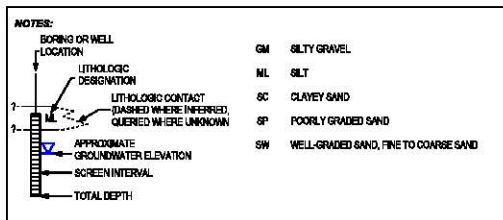
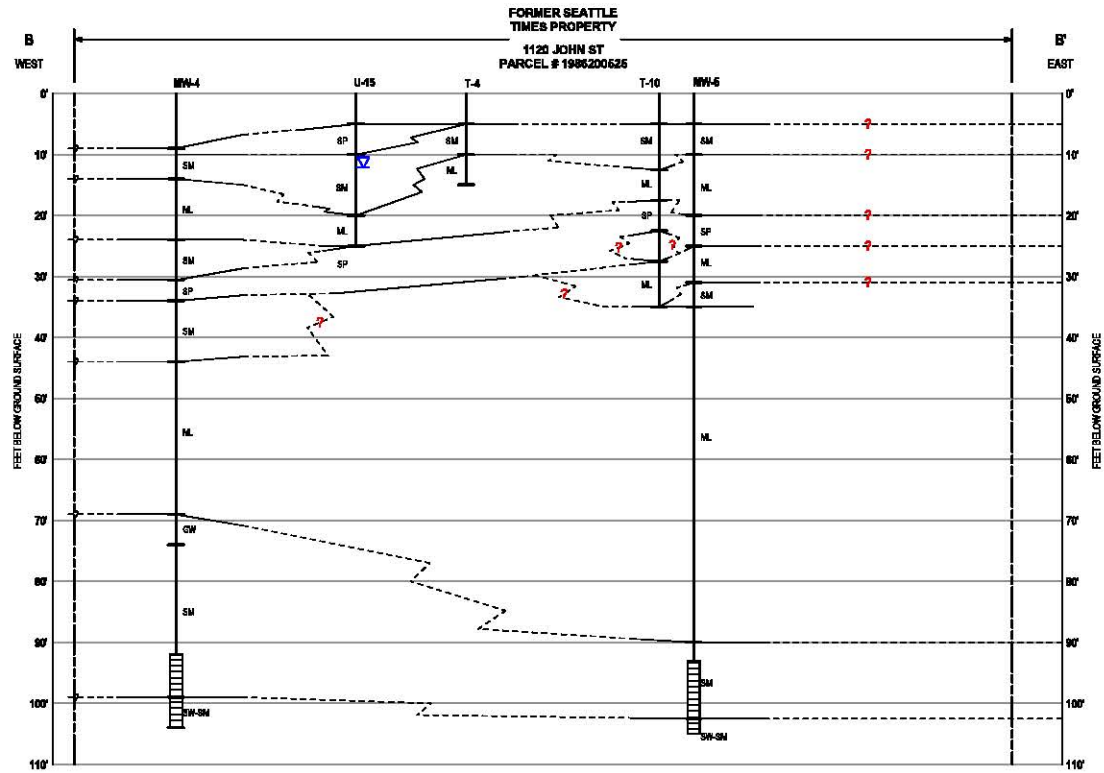
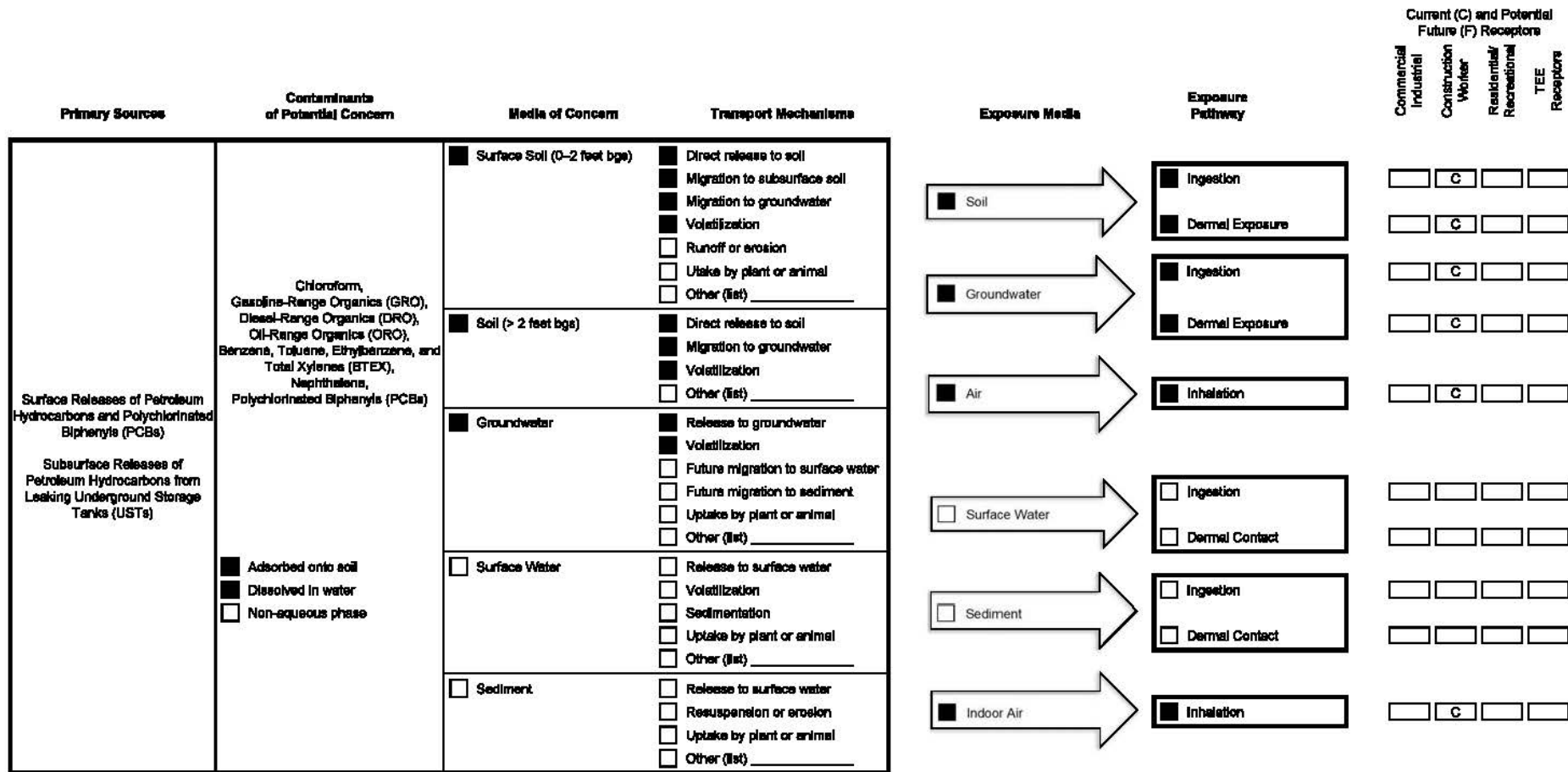



FIGURE 7
CROSS-SECTION B-B'

PREPARED BY	ENVIRONMENTAL PARTNERS INC		
PROJECT	REMEDIAL INVESTIGATION REPORT		
LOCATION	1120 JOHN STREET, SEATTLE, WASHINGTON		
PREPARED FOR	ONNI GROUP		
DATE	DRAWN BY	REVIEWED BY	PROJECT NUMBER
7/10/19	VPB	ENK	65802.6



NOTE:
bgs = below ground surface

FIGURE 5 ON-SITE SOURCE CONCEPTUAL SITE MODEL			
PREPARED BY			
REPORT	REMEDIAL INVESTIGATION REPORT		
LOCATION	1125 JOHN STREET SEATTLE, WASHINGTON		
PREPARED FOR	OWN GROUP		
DATE	DRAWN BY	REVIEWED BY	PROJECT NUMBER
07/12/98	DK	EK	95902.8

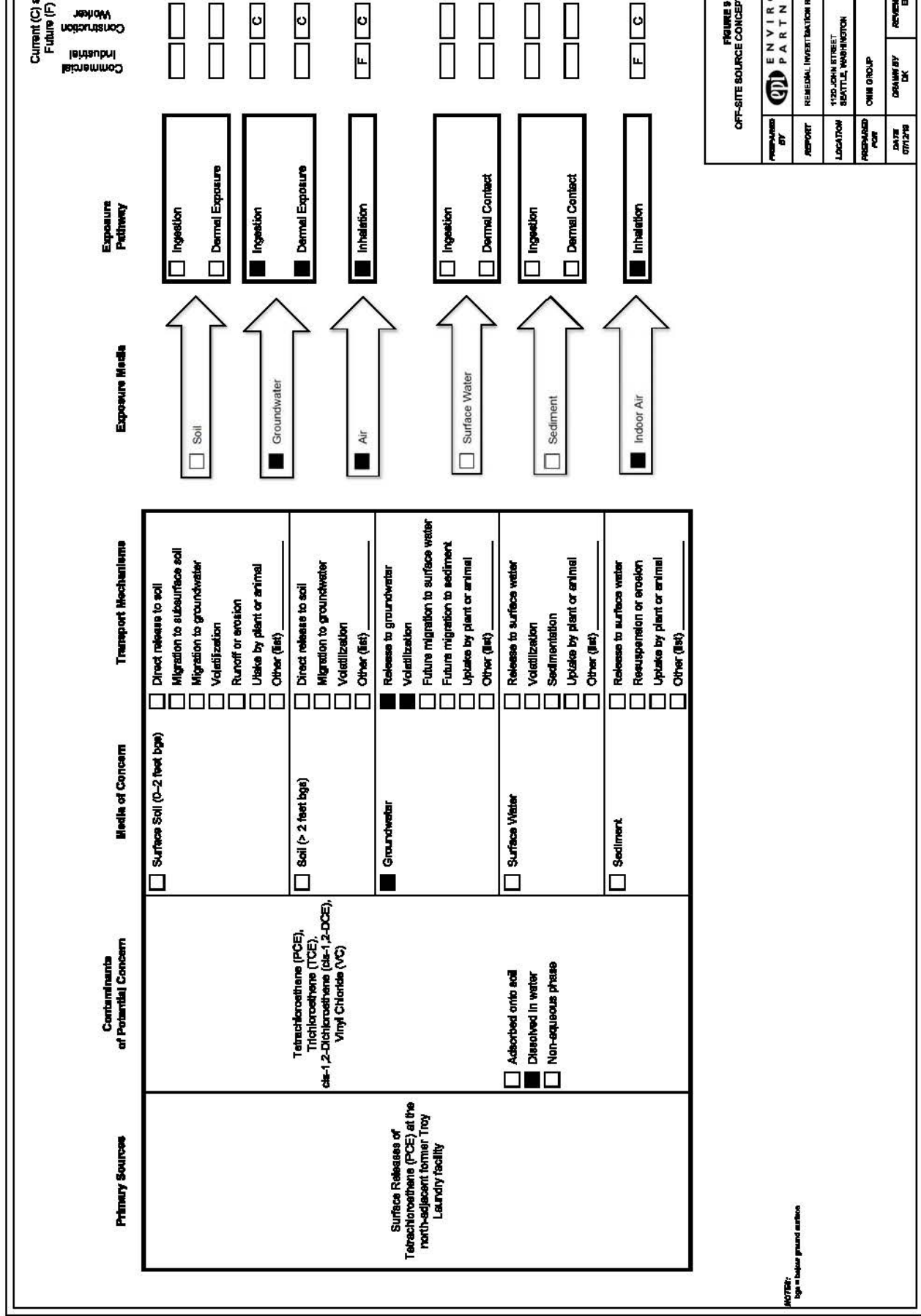


FIGURE 9
 OFF-SITE SOURCE CONCEPTUAL SITE MODEL

PREPARED BY	ENVIRONMENTAL PARTNERS INC.
REPORT	REMEDIATION INVESTIGATION REPORT
LOCATION	1100 JOHN STREET SEATTLE, WASHINGTON
PREPARED FOR	CH2M GROUP
DATE	07/12/98
DRAWN BY	DK
REVIEWED BY	EK
PROJECT NUMBER	980603

NOTES:
 1. Light is indoor ground surface