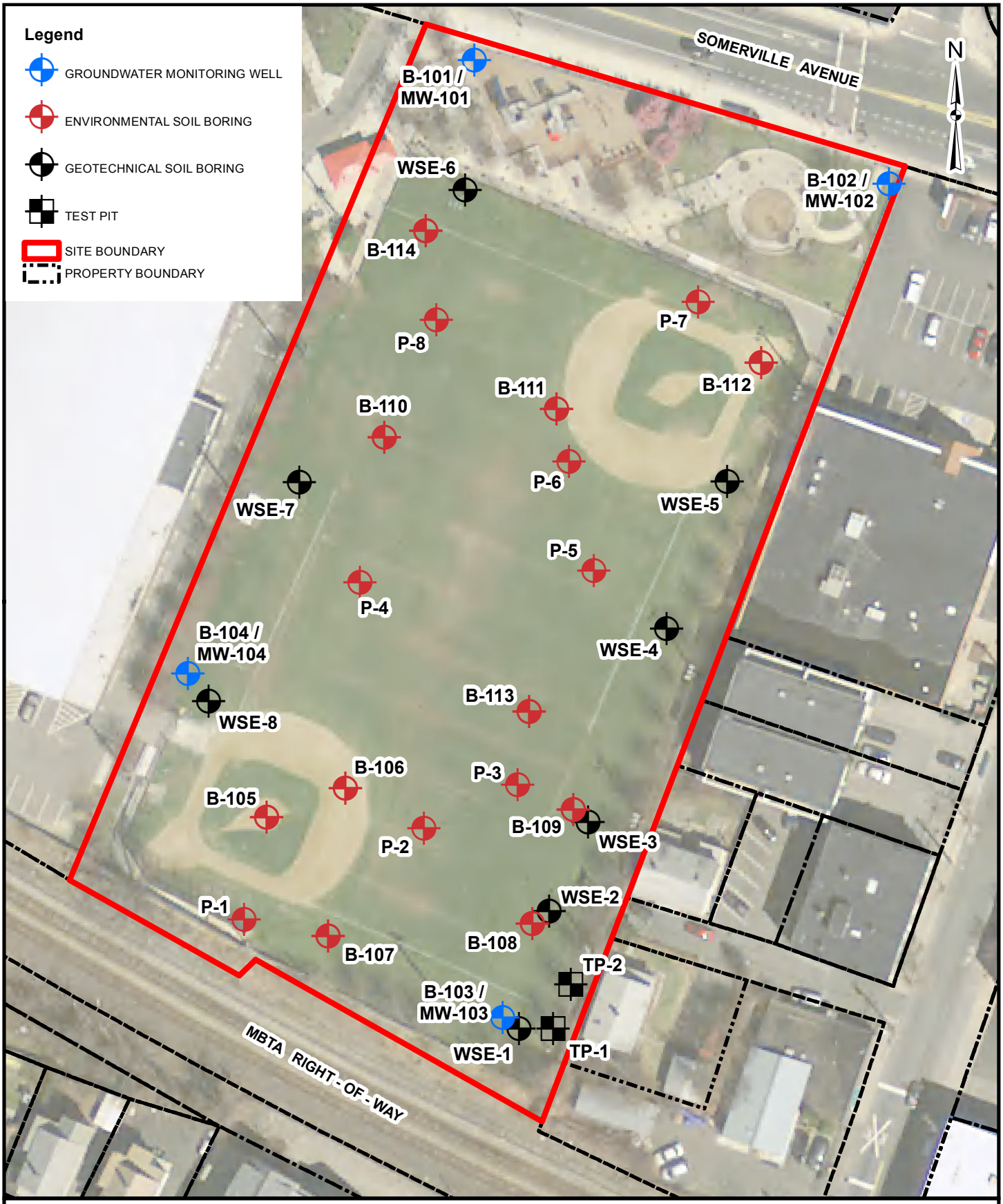


FIGURE 2 - SITE PLAN
CONWAY PARK
SOMERVILLE, MASSACHUSSETS

50 0 50
Scale In Feet

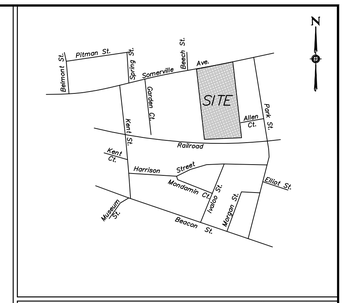
Weston & Sampson

Path: C:\Users\Spencer.J\Documents\ArcGIS\Somerville\Figure 2_REV.mxd User: Spencer.J Saved: 3/19/2018 2:51:41 PM Opened: 3/19/2018 3:32:40 PM

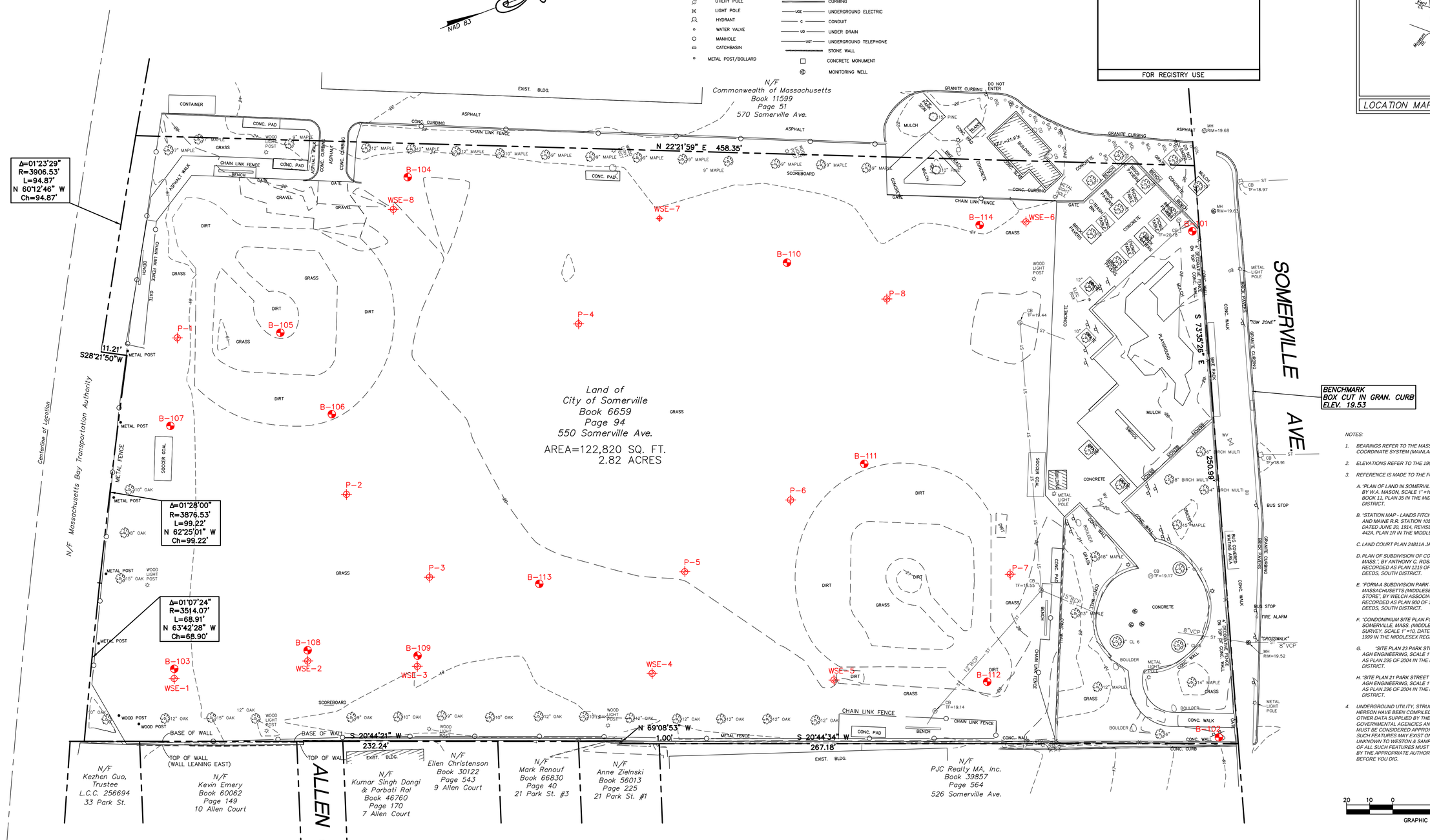
EXISTING CONDITIONS LEGEND

TREE CANOPY	CHAIN LINKED FENCE
DECIDUOUS TREE	OVERHEAD UTILITY WIRES
CONIFEROUS TREE	GAS LINE
SHRUB/BUSH	WATER LINE & WATER VALVE
SIGN	SANITARY SEWER
UTILITY POLE	STORM SEWER
LIGHT POLE	CURBING
HYDRANT	UNDERGROUND ELECTRIC
WATER VALVE	CONDUIT
MANHOLE	UNDER DRAIN
CATCHBASIN	UNDERGROUND TELEPHONE
METAL POST/BOLLARD	STONE WALL
	CONCRETE MONUMENT
	MONITORING WELL

FOR REGISTRY USE



LOCATION MAP 1"=500'



NOTES:

1. BEARINGS REFER TO THE MASSACHUSETTS NAD 83 STATE PLANE COORDINATE SYSTEM (MAINLAND ZONE).
2. ELEVATIONS REFER TO THE 1988 NORTH AMERICAN DATUM (NAVD 88).
3. REFERENCE IS MADE TO THE FOLLOWING MAPS:
   - A. "PLAN OF LAND IN SOMERVILLE, SOLD BY J.M. ROBBINS TO W.J. TOWNE", BY W.A. MASON, SCALE 1" =10', DATED JUNE 12, 1863, RECORDED IN PLAN BOOK 11, PLAN 35 IN THE MIDDLESEX REGISTRY OF DEEDS, SOUTH DISTRICT.
   - B. "STATION MAP - LANDS FITCHBURG R.R. CO. OPERATED BY THE BOSTON AND MAINE R.R. STATION 105+10 TO STATION 157+20", SCALE 1" =100', DATED JUNE 30, 1914, REVISED TO FEB. 1964, RECORDED IN PLAN BOOK 442A, PLAN 1R IN THE MIDDLESEX REGISTRY OF DEEDS, SOUTH DISTRICT.
   - C. LAND COURT PLAN 24811A JAN. 25, 1954.
   - D. PLAN OF SUBDIVISION OF CONWAY PLAYGROUND SOMERVILLE, MASS.", BY ANTHONY C. ROSSELLI, SCALE 1" =40', DATED OCT. 8, 1968, RECORDED AS PLAN 1219 OF 1968 IN THE MIDDLESEX REGISTRY OF DEEDS, SOUTH DISTRICT.
   - E. "FORM-A SUBDIVISION PARK STREET / SOMERVILLE AVENUE SOMERVILLE, MASSACHUSETTS (MIDDLESEX COUNTY) PREPARED FOR: OSCO DRUG STORE", BY WELCH ASSOCIATES, SCALE 1" =20', DATED AUGUST 1, 1985, RECORDED AS PLAN 900 OF 1985 IN THE MIDDLESEX REGISTRY OF DEEDS, SOUTH DISTRICT.
   - F. "CONDOMINIUM SITE PLAN FOR THE ALLEN COURT CONDOMINIUM SOMERVILLE, MASS. (MIDDLESEX COUNTY)", BY MEDFORD ENGINEERING & SURVEY, SCALE 1" =10, DATED APRIL 5, 1991, RECORDED AS PLAN 445 OF 1999 IN THE MIDDLESEX REGISTRY OF DEEDS, SOUTH DISTRICT.
   - G. "SITE PLAN 23 PARK STREET CONDOMINIUM SOMERVILLE, MASS.", BY AGH ENGINEERING, SCALE 1" =20', DATED FEBRUARY 12, 2004, RECORDED AS PLAN 295 OF 2004 IN THE MIDDLESEX REGISTRY OF DEEDS, SOUTH DISTRICT.
   - H. "SITE PLAN 21 PARK STREET CONDOMINIUM SOMERVILLE, MASS.", BY AGH ENGINEERING, SCALE 1" =20', DATED FEBRUARY 12, 2004, RECORDED AS PLAN 296 OF 2004 IN THE MIDDLESEX REGISTRY OF DEEDS, SOUTH DISTRICT.
4. UNDERGROUND UTILITY, STRUCTURE AND FACILITY LOCATIONS DEPICTED HEREON HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING AND OTHER DATA SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES, GOVERNMENTAL AGENCIES AND/OR OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH FEATURES MAY EXIST ON THE SITE, THE EXISTENCE OF WHICH ARE UNKNOWN TO WESTON & SAMPSON. THE EXISTENCE, SIZE AND LOCATION OF ALL SUCH FEATURES MUST BE DETERMINED AND VERIFIED IN THE FIELD BY THE APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG.

REVISIONS	
DATE	DESCRIPTION

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PROPERTY & TOPOGRAPHIC SURVEY
CONWAY PARK
550 SOMERVILLE AVENUE
CITY OF SOMERVILLE

COUNTY OF MIDDLESEX — COMMONWEALTH OF MASSACHUSETTS

consulting engineers
land surveyors
landscape architects
and planners
PE,LS,LA,PC
Weston & Sampson
1 Winners Circle, Suite 130, Albany N.Y. 12205 Tel:(518)463-4400

CAD FILE: 2170709_Park.dwg	
DATE: OCTOBER 2017	SHEET 1 OF 1
SCALE: 1"=20'	DRAWING No.

Table 1
Summary of Soil Analytical Results
Conway Park
Somerville, Massachusetts

Parameter	Units	Reportable Concentrations[1]	Method 1 Cleanup Standards[1]		Sample Location, Depth, and Date																				
		RCS-1	S-1/GW-2	S-1/GW-3	P-1	P-1	P-2	P-2	P-3	P-3	P-4	DUP	P-4	P-5	P-5	P-6	P-6	P-7	P-7	P-8	P-9	WSE-1	WSE-2	WSE-3	WSE-8
					6-8	0-2	0-2	13-15	0-2	8-10	0-2	(P-4 0-2)	5-7	0-2	3-5	0-2	8-10	0-2	6-8	0-2	3-5	3-6	0-3	6-8	11-13
					10/31/2017	10/31/2017	10/31/2017	10/31/2017	11/01/2017	11/01/2017	11/01/2017	11/01/2017	11/01/2017	11/01/2017	10/31/2017	10/31/2017	10/31/2017	10/31/2017	11/01/2017	11/01/2017	10/31/2017	11/02/2017	11/02/2017	11/02/2017	11/02/2017
Metals																									
Antimony	mg/kg	20	20	20	1.76	0.66	0.86	<0.54	<0.54	3.97	<0.54	<0.57	0.81	1.25	1.73	1.28	<0.45	2.23	8.93	<0.49	67.5	<0.57	<0.57	2.07	NA
Arsenic	mg/kg	20	20	20	7.26	10.5	7.78	<2.71	3.77	11.9	7.05	<2.86	5.75	7.26	9.39	8.57	3.05	8.77	8.35	6.57	9.15	7.25	4.91	6.46	NA
Barium	mg/kg	1000	1000	1000	630	47.3	35.1	11.3	32.5	196	15.7	7.47	75.1	40	135	40.2	15.5	50.6	83.3	36.1	134	74.7	30.9	100	NA
Beryllium	mg/kg	90	90	90	0.24	0.44	0.33	0.18	0.38	0.24	0.24	0.16	0.12	0.32	0.3	0.38	0.18	0.32	0.38	0.38	0.23	0.34	0.33	0.25	NA
Cadmium	mg/kg	70	70	70	1.56	<0.52	0.51	<0.54	<0.54	2.82	<0.54	<0.57	1.01	<0.52	1.75	<0.57	<0.45	<0.52	<0.62	<0.49	0.82	0.63	<0.57	1.72	NA
Chromium	mg/kg	100	100	100	15.9	18.7	19.2	7.45	10.7	23.4	8.76	6.95	10.1	11.8	13.1	14.8	7.09	15.2	364	13.3	11.3	12.2	16.6	17.3	NA
Lead	mg/kg	200	200	200	1490	139	121	7.84	28.9	950	29.7	<5.71	1020	207	846	217	12.2	833	115	87.8	3610	194	53.6	663	NA
Mercury	mg/kg	20	20	20	1.35	0.334	0.224	<0.037	0.083	0.537	0.069	<0.03	0.418	0.428	0.462	0.326	0.118	0.523	<0.034	0.161	0.408	0.203	0.234	0.509	NA
Nickel	mg/kg	600	600	600	11	13.8	12.7	7.07	14.6	14.5	6.13	6.25	13.1	13.9	37	19.2	6.42	21.9	5.45	12.5	14.5	11.4	13.7	36.4	NA
Selenium	mg/kg	400	400	400	0.73	<0.52	0.49	<0.54	<0.54	1.32	<0.54	<0.57	<0.55	<0.52	0.69	<0.57	<0.45	<0.52	0.88	<0.49	0.61	<0.57	<0.57	0.79	NA
Silver	mg/kg	100	100	100	0.61	0.55	<0.46	<0.54	<0.54	<0.68	<0.54	<0.57	0.84	<0.52	0.62	<0.57	<0.45	<0.52	<0.62	<0.49	0.73	<0.57	<0.57	1	NA
Thallium	mg/kg	8	8	8	<0.47	<0.52	<0.46	<0.54	<0.54	<0.68	<0.54	<0.57	<0.55	<0.52	<0.52	<0.57	<0.45	<0.52	<0.62	<0.49	<0.53	<0.57	<0.57	<0.46	NA
Vanadium	mg/kg	400	400	400	11.3	19	16.2	10.3	15.6	15.6	11	9.65	12.4	22.6	16.4	21.9	9.59	24.6	8.22	17.7	13.6	16.2	15.1	13.3	NA
Zinc	mg/kg	1000	1000	1000	593	163	219	14.6	35.7	454	40.5	19.7	67	261	959	269	12.5	341	69.6	148	196	149	66.9	1680	NA
EPH																									
C9-C18 Aliphatics	mg/kg	1000	1000	1000	<33.6	<37.7	<35.4	<19.5	<17.2	186	<17.7	<17.3	<16.6	<53.1	<52.5	<17.8	<17	<39.3	<22.8	<17.9	<33	<51.3	<34.3	<37.3	182
C19-C36 Aliphatics	mg/kg	3000	3000	3000	60.2	<37.7	38.4	<19.5	<17.2	511	<17.7	<17.3	<16.6	251	278	<17.8	<17	<39.3	<22.8	<17.9	60	106	<34.3	251	29.9
C11-C22 Aromatics	mg/kg	1000	1000	1000	159	47.3	39.3	<19.5	17.4	438	<17.7	<17.3	74.5	370	403	61.8	<17	111	<22.8	40.9	426	325	187	425	96.5
Target PAHs																									
Acenaphthene	mg/kg	4	1000	1000	<0.9	<1.01	<0.94	<0.52	<0.46	<1.16	<0.47	<0.46	<0.44	<1.42	<1.4	<0.47	<0.45	<1.05	<0.61	<0.48	9.85	1.42	<0.92	1.63	<0.51
Acenaphthylene	mg/kg	1	600	10	<0.45	<0.5	<0.47	<0.26	<0.23	<0.58	<0.24	<0.23	<0.22	<0.71	0.75	<0.24	<0.23	<0.52	<0.3	<0.24	0.75	<0.68	0.48	0.84	<0.26
Anthracene	mg/kg	1000	1000	1000	1.02	<1.01	<0.94	<0.52	<0.46	1.36	<0.47	<0.46	0.75	<1.42	<1.4	0.58	<0.45	<1.05	<0.61	<0.48	18	3.18	<0.92	4.39	<0.51
Benzo(a)anthracene	mg/kg	7	7	7	3.36	<1.01	<0.94	<0.52	<0.46	3.66	<0.47	<0.46	1.4	2.5	5.76	1.51	<0.45	1.68	<0.61	0.73	26.4	6.62	3.66	12.1	<0.51
Benzo(a)pyrene	mg/kg	2	2	2	2.75	<1.01	<0.94	<0.52	<0.46	3.46	<0.47	<0.46	1.12	1.76	5.34	1.55	<0.45	1.47	<0.61	0.73	18.1	4.8	2.45	7.37	<0.51
Benzo(b)fluoranthene	mg/kg	7	7	7	3.95	<1.01	<0.94	<0.52	<0.46	6.18	<0.47	<0.46	1.38	2.6	7.57	2.01	<0.45	1.83	<0.61	0.95	24.5	6.07	3.16	13	<0.51
Benzo(g,h,i)perylene	mg/kg	1000	1000	1000	0.94	<1.01	<0.94	<0.52	<0.46	1.78	<0.47	<0.46	<0.44	<1.42	2.97	0.98	<0.45	<1.05	<0.61	0.5	2.99	<1.37	<0.92	2.14	<0.51
Benzo(k)fluoranthene	mg/kg	70	70	70	1.23	<1.01	<0.94	<0.52	<0.46	1.83	<0.47	<0.46	<0.44	<1.42	2.68	0.7	<0.45	<1.05	<0.61	<0.48	3.87	2.13	1.06	3.54	<0.51
Chrysene	mg/kg	70	70	70	3.44	<1.01	<0.94	<0.52	<0.46	4.41	<0.47	<0.46	1.36	2.43	6.43	1.54	<0.45	1.96	<0.61	0.76	23.9	5.61	3.31	12.1	<0.51
Dibenzo(a,h)Anthracene	mg/kg	0.7	0.7	0.7	<0.45	<0.5	<0.47	<0.26	<0.23	<0.58	<0.24	<0.23	<0.22	<0.71	0.8	0.26	<0.23	<0.52	<0.3	<0.24	1.22	<0.68	<0.46	0.71	<0.26
Fluoranthene	mg/kg	1000	1000	1000	5.94	<1.01	1.01	<0.52	<0.46	7.91	<0.47	<0.46	2.48	4.82	11.1	2.88	<0.45	3.61	<0.61	1.39	67.9	13.1	4.65	28.4	<0.51
Fluorene	mg/kg	1000	1000	1000	<0.9	<1.01	<0.94	<0.52	<0.46	<1.16	<0.47	<0.46	<0.44	<1.42	<1.4	<0.47	<0.45	<1.05	<0.61	<0.48	7.92	1.45	<0.92	2.44	<0.51
Indeno(1,2,3-cd)Pyrene	mg/kg	7	7	7	1.16	<1.01	<0.94	<0.52	<0.46	2.22	<0.47	<0.46	<0.44	<1.42	3.61	1.14	<0.45	<1.05	<0.61	0.54	4.54	1.52	<0.92	3.01	<0.51
2-Methylnaphthalene	mg/kg	0.7	80	300	<0.45	<0.5	<0.47	<0.26	<0.23	0.88	<0.24	<0.23	<0.22	<0.71	0.71	<0.24	<0.23	<0.52	<0.3	<0.24	3.07	<0.68	<0.46	0.84	1.65
Naphthalene	mg/kg	4	20	500	<0.9	<1.01	<0.94	<0.52	<0.46	<1.16	<0.47	<0.46	<0.44	<1.42	<1.4	<0.47	<0.45	<1.05	<0.61	<0.48	5.06	<1.37	<0.92	<0.99	<0.51
Phenanthrene	mg/kg	10	500	500	4.6	<1.01	<0.94	<0.52	<0.46	4.88	<0.47	<0.46	2.78	3.6	8.13	2.22	<0.45	3.26	<0.61	0.89	60.7	12.3	2.59	24.5	0.7
Pyrene	mg/kg	1000	1000	1000	5.55	<1.01	<0.94	<0.52	<0.46	7.51	<0.47	<0.46	2.43	4.48	10.5	2.5	<0.45	3.86	<0.61	1.22	60.1	13.4	5.29	28.1	<0.51
VPH																									
C5-C8 Aliphatics	mg/kg	100	100	100	<12.1	<13.3	<12.2	<15	<12.6	<18.5	<12.5	<42.1	<17.8	<12.1	<13.5	<13.5	<12.9	<15.7	<19	<13.2	<11.4	<13.2	<12.8	<12.8	<11
C9-C12 Aliphatics	mg/kg	1000	1000	1000	<12.1	<13.3	<12.2	<15	<12.6	<18.5	<12.5	<42.1	<17.8	<12.1	<13.5	<13.5	<12.9	<15.7	<19	<13.2	<11.4	<13.2	<12.8	<12.8	<11
C9-C10 Aromatics	mg/kg	100	100	100	<12.1	<13.3	<12.2	<15	<12.6	<18.5	<12.5	<42.1	<17.8	<12.1	<13.5	<13.5	<12.9	<15.7	<19	<13.2	<11.4	<13.2	<12.8	<12.8	<11
Target VOCs																									
Benzene	mg/kg	2	40	40	<0.24	<0.27	<0.24	<0.3	<0.25	<0.37	<0.25	<0.84	<0.36	<0.24	<0.27	<0.27	<0.26	<0.31	<0.38	<0.26	<0.23	<0.26	<0.26	<0.26	<0.22
Ethylbenzene	mg/kg	40	500	500	<0.24	<0.27	<0.24	<0.3	<0.25	<0.37	<0.25	<0.84	<0.36	<0.24	<0.27	<0.27	<0.26	<0.31	<0.38	<0.26	<0.23	<0.26	<0.26	<0.26	<0.22
Methyl tert-Butyl Ether	mg/kg	0.1	100	100	<0.06	<0.07	<0.06	<0.07	<0.06	<0.09	<0.06	<0.21	<0.09	<0.06	<0.07	<0.07	<0.06	<0.08	<0.09	<0.07	<0.06	<0.07	<0.06	<0.06	<0.05
Naphthalene	mg/kg	4	20	500	<0.24	<0.27	<0.24	<0.3	<0.25	<0.37	<0.25	<0.84	<0.36	<0.24	<0.27	<0.27	<0.26	<0.31	<0.38	<0.26	0.43	0.43	<0.26	<0.26	<0.22
Toluene	mg/kg	0.1	500	500	<0.24	<0.27	<0.24	<0.3	<0.25	<0.37	<0.25	<0.84	<0.36	<0.24	<0.27	<0.27	<0.26	<0.31	<0.38	<0.26	<0.23	<0.26	<0.26	<0.26	<0.22
Xylene O	mg/kg	100	100	500	<0.24	<0.27	<0.24	<0.3	<0.25	<0.37	<0.25	<0.84	<0.36	<0.24	<0.27	<0.27	<0.26	<0.31	<0.38	<0.26	<0.23	<0.26	<0.26	<0.26	<0.22
Xylene P,M	mg/kg	100	100	500	<0.48	<0.53	<0.49	<0.6	<0.51	<0.74	<0.5	<1.69	<0.71	<0.48	<0.54	<0.54	<0.52	<0.63	<0.76	<0.53	<0.46	<0.53	<0.51	<0.51	<0.44
VOCs																									
2-Butanone	mg/kg	4	50	400	<0.011	<0.0106	<0.0101	<0.0124	<0.0115	0.0145	<0.008	<0.0094	<0.0089	<0.0115	<0.0131	<0.0105	<0.0098	<0.0103	<0.0108	<0.0116	<0.007	<0.0121	<0.0079	<0.0113	NA
Acetone	mg/kg	6	50	400	<0.011	<0.0106	<0.0101	0.0166	<0.0115	0.142	<0.008	0.0133	<0.0089	<0.0115	<0.0131	<0.0105	<0.0098	<0.0103	<0.0108	<0.0116	<0.007	<0.0121	<0.0079	0.0163	NA
Naphthalene	mg/kg	4	20	500	<0.0055	<0.0053	<0.0051	<0.0062	<0.0058	<0.0044	<0.004	<0.0047	<0.0045	<0.0057	<0.0065	<0.0053	<0.0049	<0.0052	<0.0054	<0.0058	<0.0035	0.0128	<0.0039	<0.0056	NA

QC by JRS

Abbreviations:
EPH = Extractable Petroleum Hydrocarbons
PAH = Polycyclic Aromatic Hydrocarbons
VPH = Volatile Petroleum Hydrocarbons
VOCs = Volatiel Organic Compounds
NA = Not Analyzed
NT = Not Tested
mg/kg = milligram per killiogram

Notes:
< = indicates parameter not detected above laboratory method reporting limit, shown
BOLD Parameter detected above laboratory detection limit
BOLD Parameter exceeds the applicable RCS-1 threshold
1 = Standards are from Massachusetts Contingency Plan (MCP), 310 CMR 40, April 2014.

Table 2
Summary of Soil Analytical Results
Conway Park
Somerville, Massachusetts

Parameter	Units	Reportable Concentrations[1]	Method 1 Cleanup Standards[1]																													
		RCS-1	S-1/GW-2	S-1/GW-3	B101	B101	B102	B102	B103	B103	B104	B104	B105	B105	B106	B106	B107	B107	B108	B108	B109	B109	B110	B110	B111	B111	B112	B112	B113	B113	B114	B114
					(0-3)	(6-9)	(0-3)	(3-6)	(0-3)	(6-9)	(0-3)	(9-12)	(0-3)	(3-6)	(0-3)	(3-6)	(0-3)	(6-9)	(0-3)	(9-12)	(0-3)	(12-16)	(0-3)	(3-6)	(0-3)	(6-9)	(0-3)	(9-12)	(0-3)	(6-9)	(0-3)	(12-16)
					7-Mar-18	7-Mar-18	7-Mar-18	7-Mar-18	6-Mar-18	6-Mar-18	7-Mar-18	7-Mar-18	6-Mar-18	6-Mar-18	7-Mar-18	7-Mar-18	8-Mar-18	6-Mar-18	6-Mar-18	6-Mar-18	6-Mar-18	6-Mar-18	6-Mar-18	6-Mar-18	6-Mar-18	6-Mar-18	6-Mar-18	6-Mar-18	6-Mar-18	6-Mar-18	6-Mar-18	6-Mar-18
Metals																																
Antimony	mg/kg	20	20	20	<2.0	<2.0	<1.9	<1.9	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Arsenic	mg/kg	20	20	20	**2.8**	<2.0	**2.8**	<1.9	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Barium	mg/kg	1000	1000	1000	**36**	**15**	**34**	**22**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Beryllium	mg/kg	90	90	90	<0.20	<0.20	<0.19	<0.19	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Cadmium	mg/kg	70	70	70	**0.3**	<0.20	**0.55**	<0.19	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Chromium	mg/kg	100	100	100	**13**	**10**	**11**	**14**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Lead	mg/kg	200	200	200	**66**	**4.2**	**33**	**50**	**64**	**120**	**110**	**60**	**63**	**390**	**17**	**960**	**200**	**770**	**91**	**67**	**61**	**13**	**250**	**510**	**16**	**190**	**4.3**	**64**	**72**	**700**	**44**	**2.5**
Mercury	mg/kg	20	20	20	**0.13**	<0.028	**0.096**	**0.11**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Nickel	mg/kg	600	600	600	**11**	**8.2**	**9**	**8.9**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Vanadium	mg/kg	400	400	400	**19**	**16**	**17**	**20**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Zinc	mg/kg	1000	1000	1000	**140**	**35**	**210**	**28**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
EPH Targets																																
C9-C18 Aliphatics	mg/kg				<11	<12	<11	<11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
C19-C36 Aliphatics	mg/kg	3000	3000	3000	<11	<12	**17**	<11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
C11-C22 Aromatics	mg/kg	1000	1000	1000	**49**	<12	**29**	<11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Acenaphthene	mg/kg	4	1000	1000	**0.19**	<0.12	<0.11	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Acenaphthylene	mg/kg	1	600	10	<0.11	<0.12	<0.11	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Anthracene	mg/kg	1000	1000	1000	**0.54**	<0.12	<0.11	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzo(a)anthracene	mg/kg	1000	7	7	**1.7**	<0.12	**0.61**	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzo(a)pyrene	mg/kg	2	2	2	**1.8**	<0.12	**0.9**	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzo(b)fluoranthene	mg/kg	7	7	7	**2.2**	<0.12	**1**	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzo(g,h,i)perylene	mg/kg	1000	1000	1000	**1.3**	<0.12	**0.56**	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzo(k)fluoranthene	mg/kg	70	70	70	**0.74**	<0.12	**0.36**	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Chrysene	mg/kg	70	70	70	**2.1**	<0.12	**0.83**	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Dibenz(a,h)anthracene	mg/kg	0.7	0.7	0.7	**0.29**	<0.12	<0.11	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Fluoranthene	mg/kg	1000	1000	1000	**4.2**	<0.12	**1.3**	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Fluorene	mg/kg	1000	1000	1000	**0.22**	<0.12	<0.11	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Indeno(1,2,3-cd)pyrene	mg/kg	7	7	7	**1.2**	<0.12	**0.54**	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
2-Methylnaphthalene	mg/kg	0.7	80	300	<0.11	<0.12	<0.11	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	mg/kg	4	20	500	<0.11	<0.12	<0.11	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Phenanthrene	mg/kg	10	500	500	**3.4**	<0.12	**0.65**	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Pyrene	mg/kg	1000	1000	1000	**4.6**	<0.12	**1.4**	<0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
PCBs																																
Aroclor-1254	mg/kg	1	1	1	**0.21**	<0.089	NT	NT	**6.3**	<0.093	**7.1**	**0.27**	**4.8**	**5900**	NT	NT	NT	NT	**8.3**	**0.78**	**5.8**	**0.22**	NT	NT	**2.7**	<0.097	NT	NT	NT	NT	<0.089	<0.090

QC by JRS 03/19/2018

Abbreviations:
EPH = Extractable Petroleum Hydrocarbons
PCB = Polychlorinated Biphenyls
NA = Not Analyzed
NT = Not Tested
mg/kg = milligram per killiogram

Notes:
< = indicates parameter not detected above laboratory method reporting limit, shown
BOLD Parameter detected above laboratory detection limit
BOLD Parameter exceeds the applicable RCS-1 threshold
1 = Standards are from Massachusetts Contingency Plan (MCP), 310 CMR 40, April 2014.

\\wse03.local\wse\Projects\MA\Somerville MA\Conway Park\Environmental\Additional Subsurface Investigation\Tables\[Table 2 - Supplemental Borings.xlsx]Sheet1