

## Locations Highlighted in Shawn's Letter

1. SB-46-16/MW-21S
  - Well is currently within the Soil SOW for the RI Work Plan
  - Parameters tested in step-out sampling will include metals and VOCs
2. MW-42S
  - Location is not included in RI Work Plan
  - Mercury levels identified previously did not exceed RCLs and do not require further analysis
3. MW-52S
  - Location will be added into SOW for soil
  - Parameters tested in step-out sampling will include PCBs in soil
4. MW-57S
  - Location will be added into SOW for soil
  - Parameters tested in step-out sampling will include VOCs, PCBs, and various metals
5. MW-24S
  - Location will be added into SOW for soil
  - Parameters tested in step-out sampling will include TCE
6. MW-66S
  - Location is currently in SOW for soil
  - Parameters tested in step-out sampling will include TCE
7. MW-22S
  - Location will be added into SOW for soil
  - Parameters tested in step-out sampling will include Chromium
8. MW-70S
  - Location will be added into SOW for soil
  - Parameters tested in step-out sampling will include PCE

9. MW-5S/5D

- Location will be added into SOW for soil
- Parameters tested in step-out sampling will include Chromium

10. MW-7S

- Location is currently located within the Southern Portion Area of the SOW
- Parameters tested in the vicinity of the location will include VOCs and various metals

11. MW-79S

- Location will be added into SOW for soil
- Parameters tested in step-out sampling will include VOCs

12. SB-215-16

- Location will be added into SOW for soil
- Parameters tested in step-out sampling will include Lead

13. MW-68S

- Location will be added into SOW for soil
- Parameters tested in step-out sampling will include free-phase product

Locations added for step-out borings that were not mentioned in Shawn's letter

1. MW-3S

- Location will be added into SOW for soil, due to high levels of Chromium in GW

2. B25

- Location will be added into SOW for soil, due to high levels of Lead in deep soil

3. SB-121-16

- Location will be added into SOW for soil, due to VOC exceedances in deep soil

4. SB-177-16

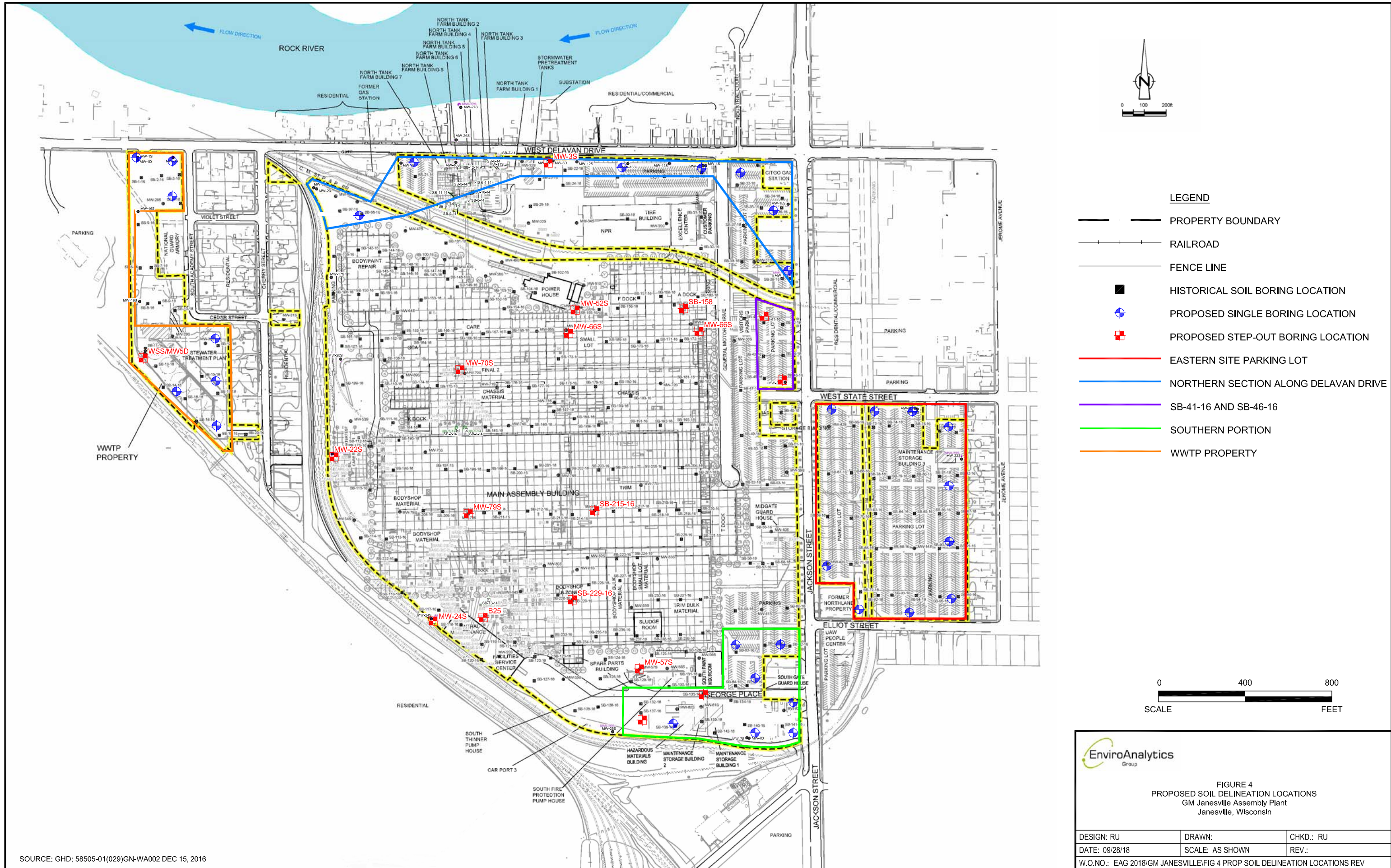
- Location will be added into SOW for soil, due to VOC exceedances in deep soil

5. SB-158-16

- Location will be added into SOW for soil, due to high level Arsenic exceedances in surface soil

6. SB-229-16

- Location will be added into SOW for soil, due to high level Arsenic exceedances in surface soil



- LEGEND**
- PROPERTY BOUNDARY
  - RAILROAD
  - FENCE LINE
  - HISTORICAL SOIL BORING LOCATION
  - ⊕ PROPOSED SINGLE BORING LOCATION
  - ⊞ PROPOSED STEP-OUT BORING LOCATION
  - EASTERN SITE PARKING LOT
  - NORTHERN SECTION ALONG DELAVAN DRIVE
  - SB-41-16 AND SB-46-16
  - SOUTHERN PORTION
  - WWTP PROPERTY

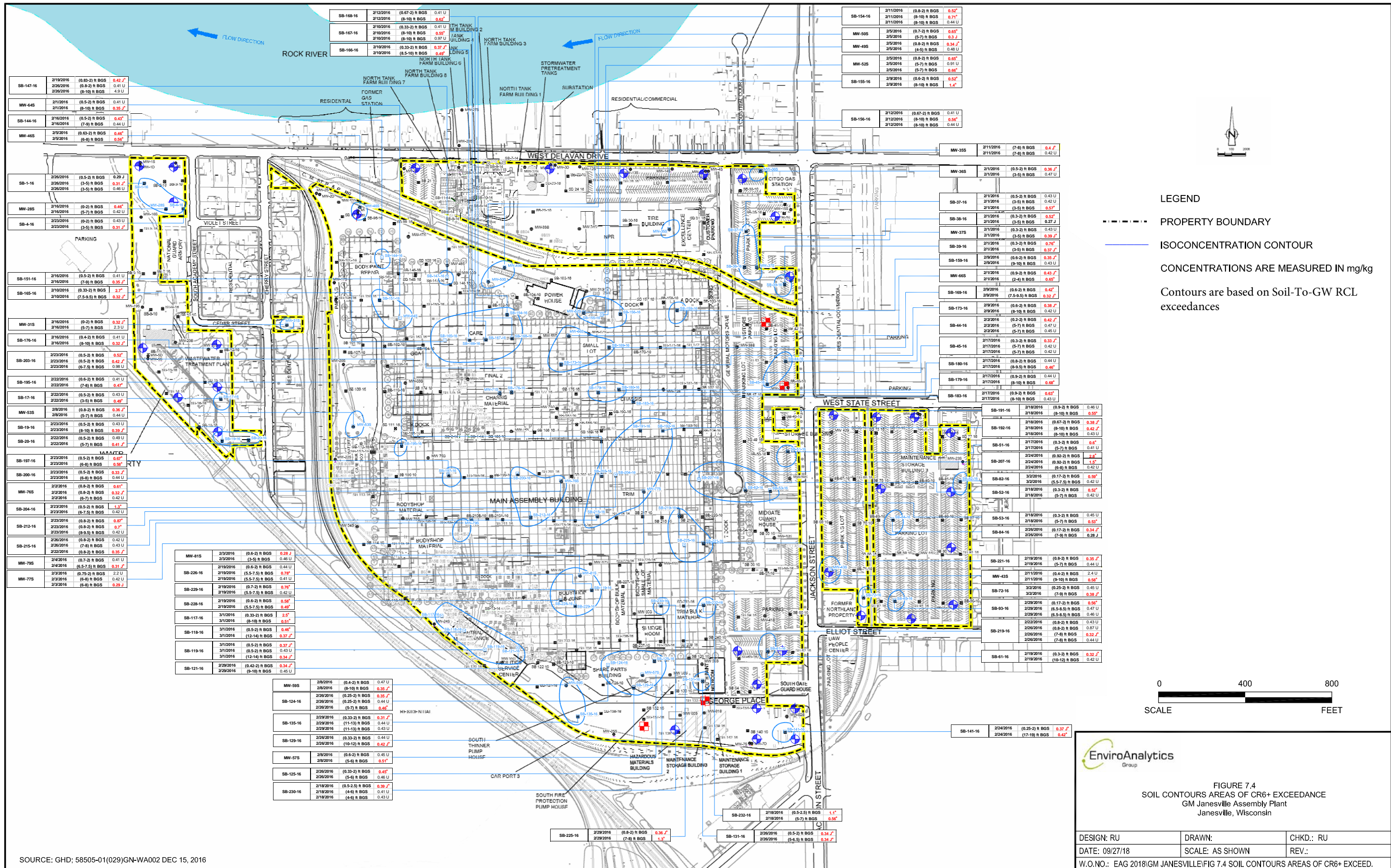
0 400 800  
SCALE FEET

**EnviroAnalytics**  
Group

**FIGURE 4**  
PROPOSED SOIL DELINEATION LOCATIONS  
GM Janesville Assembly Plant  
Janesville, Wisconsin

DESIGN: RU	DRAWN:	CHKD.: RU
DATE: 09/28/18	SCALE: AS SHOWN	REV.:
W.O.NO.: EAG 2018/GM JANESVILLE/FIG 4 PROP SOIL DELINEATION LOCATIONS REV		





SOURCE: GHD; 58505-01(02)GN-WA002 DEC 15, 2016



FIGURE 7.4  
SOIL CONTOURS AREAS OF CR6+ EXCEEDANCE  
GM Janesville Assembly Plant  
Janesville, Wisconsin

DESIGN: RU	DRAWN:	CHKD.: RU
DATE: 09/27/18	SCALE: AS SHOWN	REV.:
W.O.NO.: EAG 2018/GM JANESVILLE/FIG 7.4 SOIL CONTOURS AREAS OF CR6+ EXCEED.		

**Table 1- Soil Concentration Exceedances Within Site Investigation Areas**

Northern Boundary																				
		Benzene	Methylene Chloride	PCE	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene	PCBs (total)	Antimony	Arsenic	Barium	Cadmium	Lead	Nickel	Selenium	Thallium
Background Levels														8	1070	1	37.7	31	0.858	
Protective of Groundwater Quality		0.005	0.00128	0.00227	NV	0.235	0.24	0.0723	NV	NV	0.329	0.00469	0.271	0.292	82.4	0.376	13.5	6.53	0.26	0.142
Non-Industrial - Protective of Direct Contact Pathway		1.6	61.8	33	1.14	0.115	1.15	115	0.115	1.15	5.52	0.234	31.3	0.677	15300	71.1	400	1550	391	0.782
Industrial - Protective of Direct Contact Pathway		7.07	1150	145	20.8	2.11	21.1	2110	0.211	21.1	24.1	0.967	467	3	100000	985	800	19800	5110	10.2
MW-31S	(0-2) ft BGS	0.0043 U	0.024 <sup>c</sup>	0.0084 U	0.27 <sup>a</sup>	0.34 <sup>abc</sup>	0.59 <sup>bc</sup>	0.33 <sup>c</sup>	0.0081 U	0.11	0.0081 U	1.9 U	2 J <sup>c</sup>	13.8	155	0.7 <sup>c</sup>	198 <sup>c</sup>	9.4	1.1 U	0.13 J
	(5-7) ft BGS	0.0042 U	0.0079 <sup>c</sup>	0.0039 U	0.018	0.016 <sup>b</sup>	0.029	0.023	0.0076 U	0.0076 U	0.0076 U	0.037 U	0.079 J	2.4	62.7	0.13 J	11.6	8.1	0.83 U	0.089 J
MW-32S	(0.4-2) ft BGS	0.0043 U	0.0056 U	0.0056 U	0.18 <sup>a</sup>	0.23 <sup>ab</sup>	0.28 <sup>bc</sup>	0.25 <sup>c</sup>	0.041 <sup>a</sup>	0.097	0.009	0.04 U	0.4 UJ	5.3	123	0.3	26	6.8	1.2 <sup>c</sup>	0.13 J
	(2-4) ft BGS	0.0042 U	0.0042 U	0.0042 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U	0.037 U	0.41 UJ	1.3	49.2	0.089 J	4.8	5.8	1 U	0.097 J
MW-36S	(0.5-2) ft BGS	0.0043 U	0.011 <sup>c</sup>	0.0048 U	0.084	0.1 <sup>a</sup>	0.15	0.11 <sup>c</sup>	0.0081 U	0.058	0.0046 J	0.024 J <sup>c</sup>	0.41 UJ	6	25.5 J	0.2 U	14.8	7.7	1.4 <sup>c</sup>	0.07 J
	(3-5) ft BGS	0.0042 U	0.011 <sup>c</sup>	0.0053 U	0.011	0.011	0.017	0.013	0.0079 U	0.0079 U	0.0079 U	0.039 U	0.39 UJ	3.5	68.5 J	0.19 U	9.6	11.7	2.7 <sup>c</sup>	0.099 J
MW-37S	(0.3-2) ft BGS	0.0043 U	0.025 <sup>c</sup>	0.0063 U	0.051	0.049 <sup>a</sup>	0.071	0.07	0.0072 U	0.0072 U	0.035	0.036 U	0.33 UJ	1.6	13.6 J	0.17 U	21.4	4.4	0.84 U	0.053 J
	(3-5) ft BGS	0.0042 U	0.02 <sup>c</sup>	0.0073 U	0.0074 U	0.0074 U	0.0074 U	0.0074 U	0.0074 U	0.0074 U	0.0074 U	0.037 U	0.39 UJ	3	48.3 J	0.19 U	5.3	8.1	1.9 <sup>c</sup>	0.06 J
MW-45S	(0.8-2) ft BGS	0.0051 U	0.0051 U	0.0051 U	0.093	0.092 <sup>a</sup>	0.13	0.11 <sup>c</sup>	0.017 <sup>a</sup>	0.06	0.021	0.039 U	0.38 U	4.7	107	0.19	22.2	10.9	2 <sup>c</sup>	0.11 J
	(9-10) ft BGS	0.0044 U	0.0044 U	0.0044 U	0.038	0.035 <sup>a</sup>	0.05	0.039	0.0076 U	0.023	0.0076 U	0.038 U	0.43 U	2.1	13.2	0.21 U	3	5.7	1.1 U	0.026 J
SB-21-16	(0.25-2) ft BGS	0.0042 U	0.0042 U	0.0042 U	0.033	0.038 <sup>a</sup>	0.06	0.041	0.0077 U	0.014	0.0077 U	0.034 U	0.36 UJ	4	94.8	0.3	160 <sup>c</sup>	7.2	1.6 <sup>c</sup>	0.1 J
	(5-7) ft BGS	0.0044 U	0.0044 U	0.0044 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.037 U	0.36 UJ	1.3	7.2	0.038 J	1.6	2.7	0.9 U	0.019 J
SB-23-16	(0.25-2) ft BGS	0.0042 U	0.0042 U	0.0042 U	0.0076 U	0.0076 U	0.0076 U	0.0076 U	0.0076 U	0.0076 U	0.0076 U	0.038 U	0.54 <sup>c</sup>	19.3 <sup>abc</sup>	58.9	0.1 J	29.2	40	1.7 <sup>c</sup>	0.12 J
	(3-5) ft BGS	0.0038 U	0.0038 U	0.0038 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.036 U	0.022 J	1.1	8.9	0.05 J	1.6	3.3	0.43 J	0.021 J
SB-25-16	(0.3-2) ft BGS	0.0046 U	0.0046 U	0.0046 U	0.14	0.13 <sup>a</sup>	0.2 <sup>a</sup>	0.18 <sup>c</sup>	0.03 <sup>a</sup>	0.08	0.0073 J	0.036 U	0.15 J	2.5	40.3	0.14 J	22	5.7	0.94 <sup>c</sup>	0.069 J
	(3-5) ft BGS	0.0045 U	0.0045 U	0.0045 U	0.0074 U	0.0074 U	0.0074 U	0.0074 U	0.0074 U	0.0074 U	0.0074 U	0.037 U	0.097 J	2	21.4	0.077 J	2.2	5.7	0.8 J	0.084 J
SB-26-16	(0.25-2) ft BGS	0.0039 U	0.0039 U	0.0039 U	0.014	0.012	0.024	0.019	0.0078 U	0.0093	0.0043 J	0.038 U	0.25 J	6.8	105	0.44 <sup>c</sup>	64.5 <sup>c</sup>	8.5	1.4 <sup>c</sup>	0.14 J
	(6.5-8.5) ft BGS	0.0039 U	0.0039 U	0.0039 U	0.15	0.18 <sup>a</sup>	0.2 <sup>a</sup>	0.23 <sup>c</sup>	0.034 U	0.062	0.034 U	0.035 U	0.041 J	1.4	15.3	0.1 J	5.9	4	0.6 J	0.024 J
SB-27-16	(0.25-2) ft BGS	0.0042 U	0.0042 U	0.0042 U	0.12	0.14 <sup>a</sup>	0.28 <sup>bc</sup>	0.18 <sup>c</sup>	0.031 U	0.064	0.03 J	0.016 J <sup>c</sup>	1.3 J <sup>c</sup>	4.7	67.9	1.1 <sup>c</sup>	184 <sup>c</sup>	10.8	1.4 <sup>c</sup>	0.15 J <sup>c</sup>
	(5-7) ft BGS	0.0042 U	0.0042 U	0.0042 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.035 U	0.049 J	1.5	7.9	0.11 J	1.9	3.2	0.64 J	0.031 J
SB-28-16	(0.25-2) ft BGS	0.0038 U	0.0038 U	0.0038 U	0.098	0.1 <sup>a</sup>	0.14	0.11 <sup>c</sup>	0.0071 U	0.04	0.019	0.035 U	0.28 J	6.8	125 <sup>c</sup>	0.58 <sup>c</sup>	105 <sup>c</sup>	8	1.6 <sup>c</sup>	0.11 J
	(3-5) ft BGS	0.0044 U	0.0044 U	0.0044 U	0.14	0.16 <sup>a</sup>	0.25 <sup>a</sup>	0.15 <sup>c</sup>	0.015 U	0.088	0.04	0.016 J <sup>c</sup>	0.28 J	5.4	87.3 <sup>c</sup>	0.66 <sup>c</sup>	54.1 <sup>c</sup>	10.1	1.8 <sup>c</sup>	0.1 J
SB-33-16	(0.5-2) ft BGS	0.0043 U	0.0077 <sup>c</sup>	0.0049 U	0.19 <sup>a</sup>	0.19 <sup>a</sup>	0.26 <sup>bc</sup>	0.23 <sup>c</sup>	0.024 <sup>a</sup>	0.092	0.0073 U	0.036 U	0.41 J <sup>c</sup>	4.5	82.7 J	0.37	76.5 <sup>c</sup>	7.8	2.4 <sup>c</sup>	0.11 J
	(3-5) ft BGS	0.0042 U	0.0098 <sup>c</sup>	0.0048 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.035 U	0.37 UJ	1.3	7.5 J	0.19 U	1.2	4.6	0.93 <sup>c</sup>	0.37 U
SB-37-16	(0.5-2) ft BGS	0.0043 U	0.0058 U	0.0058 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.036 U	0.39 UJ	1.3	3.4 J	0.2 U	5.5	3.5	0.98 U	0.032 J
	(3-5) ft BGS	0.0042 U	0.0054 <sup>c</sup>	0.0037 U	0.007 U	0.007 U	0.0063 J	0.007 U	0.007 U	0.007 U	0.007 U	0.035 U	0.33 UJ	8.8	46.8 J	0.17 U	3.8	10.2	1.7 <sup>c</sup>	0.049 J
	(3-5) ft BGS	0.0042 U	0.0089 <sup>c</sup>	0.0042 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U	0.038 U	0.4 UJ	4.4	99.6 J	0.2 U	9.8	9	3 <sup>c</sup>	0.079 J
SB-39-16	(0.3-2) ft BGS	0.0043 U	0.026 <sup>c</sup>	0.0079 U	0.12	0.16 <sup>a</sup>	0.21 <sup>a</sup>	0.16 <sup>c</sup>	0.023 <sup>a</sup>	0.11	0.0089	0.04 <sup>c</sup>	0.34 UJ	2.8	30.9 J	0.28	31.3	6	1.6 <sup>c</sup>	0.066 J
	(3-5) ft BGS	0.0042 U	0.011 <sup>c</sup>	0.0039 U	0.0074 U	0.0074 U	0.0074 U	0.0074 U	0.0074 U	0.0074 U	0.0074 U	0.036 U	0.34 UJ	3.1	49.5 J	0.17 U	6.2	8	2.4 <sup>c</sup>	0.066 J
SB-97-16	(0.9-2) ft BGS	0.0039 U	0.0039 U	0.0039 U	0.0076 U	0.0076 U	0.0076 U	0.0076 U	0.0076 U	0.0076 U	0.0053 J	0.037 U	0.17 J	3.4	70.7 J	0.094 J	88.4 <sup>c</sup>	12.9	2.7 <sup>c</sup>	0.15 J <sup>c</sup>
	(3-5) ft BGS	0.0038 U	0.0038 U	0.0038 U	0.0076 U	0.0076 U	0.0076 U	0.0076 U	0.0076 U	0.0076 U	0.0076 U	0.037 U	0.45 UJ	3.4	64.7 J	0.054 J	6	6.3	1.6 <sup>c</sup>	0.085 J
	(3-5) ft BGS	0.0045 U	0.0045 U	0.0045 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U	0.0083	0.038 U	0.41 UJ	3.5	75.8 J	0.058 J	5.8	6.6	1.6 <sup>c</sup>	0.081 J
SB-98-16	(0.9-2) ft BGS	0.006 U	0.006 U	0.006 U	3 <sup>ab</sup>	3 <sup>abc</sup>	4.6 <sup>bc</sup>	3.5 <sup>c</sup>	0.64 <sup>ab</sup>	1.9 <sup>a</sup>	0.75 <sup>c</sup>	0.041 U	2.2 J <sup>c</sup>	7.2	89.3 J	0.88 <sup>c</sup>	95.8 <sup>c</sup>	16.1	2.4 <sup>c</sup>	0.18 J <sup>c</sup>
	(3-5) ft BGS	0.2 U	0.11 <sup>a</sup>	0.2 U	0.11	0.11 <sup>a</sup>	0.18 <sup>a</sup>	0.16 <sup>c</sup>	0.026 <sup>a</sup>	0.074	0.024	0.04 U	0.25 J <sup>c</sup>	3.5	79.3 J	0.13 J	14.9	10.2	1.9 <sup>c</sup>	0.12 J
	(0.9-2) ft BGS	0.0067 U	0.0067 U	0.0067 U	2.2 <sup>a</sup>	1.6 <sup>bc</sup>	2.3 <sup>bc</sup>	2.3 <sup>c</sup>	0.34 <sup>ab</sup>	0.96 <sup>a</sup>	0.31	0.037 U	0.3 J <sup>c</sup>	4	55.9 J	0.26	42.8 <sup>c</sup>	7.8	1.4 <sup>c</sup>	0.087 J
SB-105-16	(0.5-2) ft BGS	0.0067 U	0.0067 U	0.0067 U	0.064	0.053 <sup>a</sup>	0.073	0.077 <sup>c</sup>	0.0079 U	0.03	0.041	0.04 U	0.14 J	3.3	37.9 J	0.12 J	10.4	7.3	1.3 <sup>c</sup>	0.096 J
	(3-5) ft BGS	0.0042 U	0.0042 U	0.0042 U	0.13	0.13 <sup>a</sup>	0.19 <sup>a</sup>	0.17 <sup>c</sup>	0.022 <sup>a</sup>	0.063	0.028	0.038 U	0.16 J	4.2	54.5 J	0.11 J	32.2	9.3	2.1 <sup>c</sup>	0.1 J



**Eastern Parking Lot**

Table 1 cont'd	Benzene	Methylene Chloride	PCE	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene	PCBs (total)	Antimony	Arsenic	Barium	Cadmium	Lead	Nickel	Selenium	Thallium
<b>Background Levels</b>													<b>8</b>	<b>1070</b>	<b>1</b>	<b>37.7</b>	<b>31</b>	<b>0.858</b>	
<b>Protective of Groundwater Quality</b>	<b>0.005</b>	<b>0.00128</b>	<b>0.00227</b>	<b>NV</b>	<b>0.235</b>	<b>0.24</b>	<b>0.0723</b>	<b>NV</b>	<b>NV</b>	<b>0.329</b>	<b>0.00469</b>	<b>0.271</b>	<b>0.292</b>	<b>82.4</b>	<b>0.376</b>	<b>13.5</b>	<b>6.53</b>	<b>0.26</b>	<b>0.142</b>
<b>Non-Industrial - Protective of Direct Contact Pathway</b>	<b>1.6</b>	<b>61.8</b>	<b>33</b>	<b>1.14</b>	<b>0.115</b>	<b>1.15</b>	<b>115</b>	<b>0.115</b>	<b>1.15</b>	<b>5.52</b>	<b>0.234</b>	<b>31.3</b>	<b>0.677</b>	<b>15300</b>	<b>71.1</b>	<b>400</b>	<b>1550</b>	<b>391</b>	<b>0.782</b>
<b>Industrial - Protective of Direct Contact Pathway</b>	<b>7.07</b>	<b>1150</b>	<b>145</b>	<b>20.8</b>	<b>2.11</b>	<b>21.1</b>	<b>2110</b>	<b>0.211</b>	<b>21.1</b>	<b>24.1</b>	<b>0.967</b>	<b>467</b>	<b>3</b>	<b>100000</b>	<b>985</b>	<b>800</b>	<b>19800</b>	<b>5110</b>	<b>10.2</b>
<b>SB-66-16</b> (0.17-2) ft BGS	0.0039 U	0.0039 U	0.0039 U	0.022 J	0.035 U	0.035 U	0.099 <sup>c</sup>	0.035 U	0.035 U	0.027 J	0.034 U	0.3 J <sup>c</sup>	2.6	19.8	0.16 J	18.2	6.4	0.85 J	0.066 J
<b>SB-72-16</b> (0.25-2) ft BGS (7-9) ft BGS	0.0043 U 0.0053 U	0.0043 U 0.0053 U	0.0043 U 0.0053 U	0.099 0.0085 U	0.088 <sup>a</sup> 0.0085 U	0.14 0.011	0.11 <sup>c</sup> 0.011	0.017 <sup>a</sup> 0.0085 U	0.05 0.0085 U	0.0067 J 0.0085 U	0.037 U 0.042 U	0.11 J 0.13 J	2.2 7.3	8 136	0.063 J 0.066 J	5.7 11.6	2.8 13.9	0.74 J 2 <sup>c</sup>	0.033 J 0.2 J <sup>c</sup>
<b>SB-73-16</b> (0.17-2) ft BGS (6-8) ft BGS	0.0041 U 0.0041 U	0.0041 U 0.0041 U	0.0041 U 0.0041 U	0.095 0.091	0.093 <sup>a</sup> 0.087 <sup>a</sup>	0.14 0.13	0.12 <sup>c</sup> 0.17 <sup>c</sup>	0.017 <sup>a</sup> 0.034 U	0.057 0.041	0.0041 J 0.034 U	0.036 U 0.034 U	0.2 J 0.1 J	1.5 3.1	10.3 17.6	0.1 J 0.074 J	16.7 3.4	3.8 6.2	0.6 J 0.97 <sup>c</sup>	0.058 J 0.044 J
<b>SB-74-16</b> (0.17-2) ft BGS (6-8) ft BGS	0.0053 U 0.0042 U	0.0053 U 0.0042 U	0.0053 U 0.0042 U	0.21 <sup>a</sup> 0.024	0.26 <sup>abc</sup> 0.023 <sup>a</sup>	0.43 <sup>bc</sup> 0.036	0.25 <sup>c</sup> 0.039	0.0074 U 0.0077 U	0.1 0.0077 U	0.038 0.0077 U	0.18 U 0.039 U	0.28 J 0.43 UJ	2.6 2.6	27.5 100	0.18 J 0.23	29.1 7.5	5.4 6.9	0.76 J 1.6 <sup>c</sup>	0.064 J 0.093 J
<b>SB-82-16</b> (0.17-2) ft BGS	0.004 U	0.004 U	0.004 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U	0.038 U	0.077 J	2.6	50.6	0.13 J	10.9	5.2	1.3 <sup>c</sup>	0.071 J
<b>SB-87-16</b> (0.17-2) ft BGS (3-5) ft BGS (3-5) ft BGS	0.0043 U 0.0041 U 0.0042 U	0.0038 U 0.0017 J <sup>c</sup> 0.00088 J	0.0038 U 0.0047 U 0.0043 U	0.0065 J 0.0078 J	0.0087 0.0071 J	0.01 0.0085 J	0.015 0.011	0.0073 U 0.0087 U	0.0058 J 0.0087 U	0.0073 U 0.0087 U	0.037 U 0.042 U	0.027 J 0.043 J	1 1.2	2.5 50.1	0.062 J 0.099 J	3.7 6.7	1.9 11.3	0.36 J 1.9 <sup>c</sup>	0.019 J 0.11 J
<b>SB-88-16</b> (0.17-2) ft BGS (6.5-8.5) ft BGS	0.0046 U 0.0043 U	0.0046 U 0.0043 U	0.0046 U 0.0043 U	0.16 <sup>a</sup> 0.0074 U	0.14 <sup>a</sup> 0.0074 U	0.18 <sup>a</sup> 0.0074 U	0.22 <sup>c</sup> 0.0074 U	0.026 <sup>a</sup> 0.0074 U	0.09 0.0074 U	0.32 0.0074 U	0.4 U 0.036 U	1.4 <sup>c</sup> 0.033 J	5 0.97 J	48.6 11.7	0.52 <sup>c</sup> 0.2 U	489 <sup>bc</sup> 1.4	8.2 3	1.3 <sup>c</sup> 0.54 J	0.21 J <sup>c</sup> 0.023 J
<b>SB-92-16</b> (0.17-2) ft BGS (7.5-9.5) ft BGS	0.0061 U 0.0042 U	0.0061 U 0.0042 U	0.0061 U 0.0042 U	0.036 0.007 U	0.037 <sup>a</sup> 0.007 U	0.052 0.007 U	0.048 0.007 U	0.0083 U 0.007 U	0.025 0.007 U	0.012 0.007 U	0.21 U 0.035 U	0.92 <sup>c</sup> 0.055 J	3.4 0.9	71.6 12.1	0.72 <sup>c</sup> 0.073 J	75.6 <sup>c</sup> 1.9	9.4 3.6	1.9 <sup>c</sup> 0.76 J	0.15 J <sup>c</sup> 0.035 J
<b>SB-93-16</b> (0.17-2) ft BGS (6.5-8.5) ft BGS (6.5-8.5) ft BGS	0.0045 U 0.0041 U 0.0039 U	0.0045 U 0.0041 U 0.0039 U	0.0045 U 0.0041 U 0.0039 U	0.042 0.13 J 0.0078 UJ	0.038 <sup>a</sup> 0.12 J <sup>a</sup>	0.065 0.16 J <sup>a</sup>	0.055 0.25 J <sup>c</sup>	0.0093 0.041 J <sup>a</sup>	0.027 0.067 J	0.012 0.039 U	0.4 U 0.039 U	0.42 <sup>c</sup> 0.13 J	4 5.1	44.9 120 <sup>c</sup>	0.33 0.08 J	41.5 <sup>c</sup> 12.7	9.5 11.3	0.9 J <sup>c</sup> 1.5 <sup>c</sup>	0.14 J 0.15 J <sup>c</sup>

**SE Corner**

Table 1 cont'd	Benzene	Methylene Chloride	PCE	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene	PCBs (total)	Antimony	Arsenic	Barium	Cadmium	Lead	Nickel	Selenium	Thallium
<b>Background Levels</b>													<b>8</b>	<b>1070</b>	<b>1</b>	<b>37.7</b>	<b>31</b>	<b>0.858</b>	
<b>Protective of Groundwater Quality</b>	<b>0.005</b>	<b>0.00128</b>	<b>0.00227</b>	<b>NV</b>	<b>0.235</b>	<b>0.24</b>	<b>0.0723</b>	<b>NV</b>	<b>NV</b>	<b>0.329</b>	<b>0.00469</b>	<b>0.271</b>	<b>0.292</b>	<b>82.4</b>	<b>0.376</b>	<b>13.5</b>	<b>6.53</b>	<b>0.26</b>	<b>0.142</b>
<b>Non-Industrial - Protective of Direct Contact Pathway</b>	<b>1.6</b>	<b>61.8</b>	<b>33</b>	<b>1.14</b>	<b>0.115</b>	<b>1.15</b>	<b>115</b>	<b>0.115</b>	<b>1.15</b>	<b>5.52</b>	<b>0.234</b>	<b>31.3</b>	<b>0.677</b>	<b>15300</b>	<b>71.1</b>	<b>400</b>	<b>1550</b>	<b>391</b>	<b>0.782</b>
<b>Industrial - Protective of Direct Contact Pathway</b>	<b>7.07</b>	<b>1150</b>	<b>145</b>	<b>20.8</b>	<b>2.11</b>	<b>21.1</b>	<b>2110</b>	<b>0.211</b>	<b>21.1</b>	<b>24.1</b>	<b>0.967</b>	<b>467</b>	<b>3</b>	<b>100000</b>	<b>985</b>	<b>800</b>	<b>19800</b>	<b>5110</b>	<b>10.2</b>
<b>MW-62S</b> (0.5-2) ft BGS	0.0062 U	0.0062 U	0.0062 U	0.39 <sup>a</sup>	0.52 <sup>abc</sup>	0.75 <sup>bc</sup>	0.53 <sup>c</sup>	0.1 <sup>a</sup>	0.39 <sup>a</sup>	0.05	0.062 <sup>c</sup>	0.35 UJ	3.7	60.2	0.28	16.3	8.1	0.83 J	0.11 J
<b>SB-61-16</b> (0.3-2) ft BGS (10-12) ft BGS	0.0043 U 0.0042 U	0.0068 <sup>c</sup> 0.014 <sup>c</sup>	0.0042 U 0.0062 U	0.015 0.007 U	0.019 <sup>a</sup> 0.007 U	0.022 0.007 U	0.028 0.007 U	0.0072 U 0.007 U	0.0072 U 0.007 U	0.0072 U 0.007 U	0.36 U 0.034 U	0.33 J <sup>c</sup> 0.034 J	3.2 1	11.1 7.8	0.086 J 0.055 J	30.5 1.2	5 2.7	0.52 J 0.31 J	0.054 J 0.024 J
<b>SB-63-16</b> (0.3-2) ft BGS	0.0049 U	0.0053 <sup>c</sup>	0.0042 U	0.49 <sup>a</sup>	0.56 <sup>abc</sup>	0.84 <sup>bc</sup>	0.6 <sup>c</sup>	0.083 <sup>a</sup>	0.24 <sup>a</sup>	0.011	0.038 U	0.23 J	2.7	44	0.21	25.7	7.8	0.96 J <sup>c</sup>	0.12 J
<b>SB-133-16</b> (0.25-2) ft BGS	0.0049 U	0.0049 U	0.0049 U	3 <sup>bc</sup>	2.5 <sup>abc</sup>	3.1 <sup>bc</sup>	3 <sup>c</sup>	0.34 <sup>ab</sup>	1.1 <sup>a</sup>	0.22	0.037 U	2.9 <sup>c</sup>	5.4	680	2.6 <sup>c</sup>	276 <sup>c</sup>	11.2	2.4 <sup>c</sup>	0.16 J <sup>c</sup>
<b>SB-137-16</b> (0.33-2) ft BGS (0.33-2) ft BGS (12-14) ft BGS	0.0041 U 0.0049 U 0.0038 U	0.0041 U 0.0049 U 0.0038 U	0.0041 U 0.0049 U 0.0038 U	0.04 0.053 0.0071 U	0.048 <sup>a</sup> 0.077 <sup>a</sup> 0.0071 U	0.077 0.088 0.0071 U	0.061 0.089 <sup>c</sup> 0.0071 U	0.0073 U 0.013 0.0071 U	0.037 0.041 0.0071 U	0.014 0.017 0.0071 U	0.035 U 0.037 U 0.036 U	6.7 <sup>c</sup> 13.2 <sup>c</sup> 0.13 J	9.8 12.6 3.1	1010 2170 <sup>c</sup> 19	1.3 <sup>c</sup> 2.8 <sup>c</sup> 0.11 J	5440 <sup>abc</sup> 8560 <sup>abc</sup> 3.3	36.4 22.7 8.4	1.2 <sup>c</sup> 1.5 <sup>c</sup> 0.92 <sup>c</sup>	0.78 <sup>c</sup> 0.68 <sup>c</sup> 0.051 J
<b>SB-141-16</b> (0.25-2) ft BGS	0.0041 U	0.0041 U	0.0041 U	0.16 <sup>a</sup>	0.19 <sup>a</sup>	0.3 <sup>bc</sup>	0.2 <sup>c</sup>	0.038 <sup>a</sup>	0.14	0.037	0.015 J <sup>c</sup>	0.25 J	4.2	45.3	0.39	28.9	7	1.5 <sup>c</sup>	0.11 J

**WWTP**

Table 1 cont'd		Benzene	Methylene Chloride	PCE	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene	PCBs (total)	Antimony	Arsenic	Barium	Cadmium	Lead	Nickel	Selenium	Thallium	
<b>Background Levels</b>														<b>8</b>	<b>1070</b>	<b>1</b>	<b>37.7</b>	<b>31</b>	<b>0.858</b>		
<b>Protective of Groundwater Quality</b>		<b>0.005</b>	<b>0.00128</b>	<b>0.00227</b>	<b>NV</b>	<b>0.235</b>	<b>0.24</b>	<b>0.0723</b>	<b>NV</b>	<b>NV</b>	<b>0.329</b>	<b>0.00469</b>	<b>0.271</b>	<b>0.292</b>	<b>82.4</b>	<b>0.376</b>	<b>13.5</b>	<b>6.53</b>	<b>0.26</b>	<b>0.142</b>	
<b>Non-Industrial - Protective of Direct Contact Pathway</b>		<b>1.6</b>	<b>61.8</b>	<b>33</b>	<b>1.14</b>	<b>0.115</b>	<b>1.15</b>	<b>115</b>	<b>0.115</b>	<b>1.15</b>	<b>5.52</b>	<b>0.234</b>	<b>31.3</b>	<b>0.677</b>	<b>15300</b>	<b>71.1</b>	<b>400</b>	<b>1550</b>	<b>391</b>	<b>0.782</b>	
<b>Industrial - Protective of Direct Contact Pathway</b>		<b>7.07</b>	<b>1150</b>	<b>145</b>	<b>20.8</b>	<b>2.11</b>	<b>21.1</b>	<b>2110</b>	<b>0.211</b>	<b>21.1</b>	<b>24.1</b>	<b>0.967</b>	<b>467</b>	<b>3</b>	<b>100000</b>	<b>985</b>	<b>800</b>	<b>19800</b>	<b>5110</b>	<b>10.2</b>	
MW-28S	(0-2) ft BGS	0.0043 U	0.0057 U	0.0057 U	0.022	0.026 <sup>a</sup>	0.039	0.032	0.014 U	0.015	0.014 U	0.035 U	0.22 J	2.5	41.2	0.16 J	38.9 <sup>c</sup>	6.5	1 U	0.073 J	
	(5-7) ft BGS	0.0042 U	0.002 J <sup>c</sup>	0.0034 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.0071 U	0.034 U	0.071 J	1.5	23.3	0.093 J	3.1	4.3	0.95 U	0.069 J	
SB-1-16	(0.5-2) ft BGS	0.0043 U	0.0043 U	0.0043 U	0.065	0.075 <sup>a</sup>	0.1	0.087 <sup>c</sup>	0.018 U	0.018 U	0.018 U	0.013 J <sup>c</sup>	0.72 J <sup>c</sup>	2.8	41.3	0.36	108 <sup>c</sup>	5.7	0.9 <sup>c</sup>	0.12 J	
	(3-5) ft BGS	0.004 U	0.004 U	0.004 U	0.019	0.02 <sup>a</sup>	0.031	0.022	0.0075 U	0.008	0.0075 U	0.037 U	0.12 J	4	84.4	0.089 J	8.8	9.1	1.6 <sup>c</sup>	0.12 J	
	(3-5) ft BGS	0.0043 U	0.0043 U	0.0043 U	0.039	0.04 <sup>a</sup>	0.065	0.043	0.0078 U	0.014	0.0078 U	0.039 U	0.32 J <sup>c</sup>	5.6	97.8	0.2 J	18.2	11.4	1.3 <sup>c</sup>	0.14 J	
SB-4-16	(0-2) ft BGS	0.0039 U	0.0039 U	0.0039 U	0.013	0.014	0.022	0.019	0.0071 U	0.01	0.0071 U	0.01 J <sup>c</sup>	0.35 UJ	2.4	13.8	0.14 J	25	4.3	0.78 J	0.35 U	
	(3-5) ft BGS	--	--	--	0.0074 U	0.0074 U	0.0074 U	0.0074 U	0.0074 U	0.0074 U	0.0074 U	0.036 U	0.42 UJ	2	33.8	0.21 U	3.4	5.4	0.88 J <sup>c</sup>	0.42 U	
SB-5-16	(0.5-2) ft BGS	0.0043 U	0.0043 U	0.0043 U	0.046	0.047 <sup>a</sup>	0.071	0.055	0.0075 U	0.026	0.0075 U	0.036 U	0.36 J <sup>c</sup>	4.9	59.6	0.46 <sup>c</sup>	53.5 <sup>c</sup>	12.6	8	1.9 <sup>c</sup>	0.19 J <sup>c</sup>
	(10-12) ft BGS	0.0037 U	0.0037 U	0.0037 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.036 U	0.42 UJ	2.8	74.2	0.19 J	9.2	8	2.2 <sup>c</sup>	0.077 J	
SB-13-16	(0.5-2) ft BGS	0.0043 U	0.002 J <sup>c</sup>	0.0043 U	0.086	0.096 <sup>a</sup>	0.17 <sup>a</sup>	0.13 <sup>c</sup>	0.0069 U	0.047	0.0057 J	0.034 U	0.044 J	4.1	8.4	0.095 J	8.2	3.7	0.24 J	0.058 J	
	(11-13) ft BGS	0.0042 U	0.0017 J <sup>c</sup>	0.0039 U	0.3 <sup>a</sup>	0.34 <sup>abc</sup>	0.55 <sup>bc</sup>	0.44 <sup>c</sup>	0.041 <sup>a</sup>	0.15	0.028	0.035 U	0.038 J	1.4	9.2	0.045 J	2	4.4	0.21 J	0.024 J	
SB-14-16	(0.5-2) ft BGS	0.0043 U	0.003 J <sup>c</sup>	0.0044 U	0.96 <sup>a</sup>	1.2 <sup>bc</sup>	1.9 <sup>bc</sup>	1.5 <sup>c</sup>	0.13 <sup>a</sup>	0.55 <sup>a</sup>	0.16	0.034 U	0.059 J	4.1	8	0.089 J	8.5	4.4	0.36 J	0.086 J	
	(11-13) ft BGS	0.0042 U	0.0023 J <sup>c</sup>	0.0042 U	0.007 U	0.0054 J	0.0079	0.007 U	0.007 U	0.0037 J	0.007 U	0.035 U	0.05 J	3.3	8.7	0.036 J	1.7	3.7	0.21 J	0.025 J	
SB-15-16	(0.5-2) ft BGS	0.0043 U	0.005 U	0.005 U	0.37 <sup>a</sup>	0.39 <sup>abc</sup>	0.6 <sup>bc</sup>	0.51 <sup>c</sup>	0.047 <sup>a</sup>	0.2 <sup>a</sup>	0.015 U	0.036 U	0.037 J	2.5	10	0.078 J	10.2	4.3	0.45 J	0.061 J	
	(3-5) ft BGS	0.0042 U	0.0016 J <sup>c</sup>	0.004 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.035 U	0.1 J	2	31.6	0.04 J	3.2	5.6	0.54 J	0.078 J	
SB-16-16	(0.5-2) ft BGS	0.0043 U	0.0022 J <sup>c</sup>	0.0045 U	0.0073 U	0.0073 U	0.0073 U	0.0073 U	0.0073 U	0.0073 U	0.0073 U	0.036 U	0.032 J	1.4	14.2	0.047 J	3.5	3	0.3 J	0.036 J	
	(11-13) ft BGS	0.0042 U	0.0017 J <sup>c</sup>	0.0039 U	0.18 <sup>a</sup>	0.2 J <sup>a</sup>	0.35 J <sup>bc</sup>	0.29 J <sup>c</sup>	0.022 <sup>a</sup>	0.09	0.011	0.034 U	0.037 J	1.5	12.5	0.062 J	3.2	4.8	0.25 J	0.027 J	
SB-17-16	(0.5-2) ft BGS	0.0039 U	0.0039 U	0.0039 U	0.21 <sup>a</sup>	0.25 <sup>abc</sup>	0.43 <sup>bc</sup>	0.36 <sup>c</sup>	0.043 <sup>a</sup>	0.19 <sup>a</sup>	0.0038 J	0.035 U	0.051 J	2.6	11.7	0.16 J	8.3	4.5	0.37 J	0.063 J	
	(3-5) ft BGS	0.0042 U	0.00099 J	0.0041 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.04 U	0.049 J	1.7	23.3	0.028 J	3.3	4.7	0.29 J	0.056 J	
SB-18-16	(0.5-2) ft BGS	0.0048 U	0.0025 J <sup>c</sup>	0.004 U	0.14	0.18 <sup>a</sup>	0.27 <sup>bc</sup>	0.23 <sup>c</sup>	0.024 <sup>a</sup>	0.11	0.03	0.034 U	0.043 J	1.8	9.7	0.078 J	6.3	3.7	0.36 J	0.054 J	
	(11-13) ft BGS	0.0041 U	0.0042 U	0.0042 U	0.026	0.024 <sup>a</sup>	0.034	0.037	0.0072 U	0.018	0.0044 J	0.035 U	0.041 J	1.3	8.4	0.043 J	1.7	3.4	0.26 J	0.027 J	
	(11-13) ft BGS	0.0042 U	0.00089 J	0.004 U	0.022	0.023 <sup>a</sup>	0.036	0.033	0.007 U	0.017	0.0039 J	0.035 U	0.037 J	1.5	8.8	0.042 J	2	3.8	0.24 J	0.026 J	
SB-19-16	(0.5-2) ft BGS	0.0036 U	0.0036 U	0.0036 U	0.24 <sup>a</sup>	0.24 <sup>ab</sup>	0.36 <sup>bc</sup>	0.37 <sup>c</sup>	0.029 U	0.16 <sup>a</sup>	0.12	0.035 U	0.39 UJ	1.7	10.8	0.2 U	5.6	5.7	0.6 J	0.39 U	
	(8-10) ft BGS	0.0047 U	0.0047 U	0.0047 U	0.0081 U	0.0081 U	0.0081 U	0.0081 U	0.0081 U	0.0081 U	0.0081 U	0.04 U	0.45 UJ	1.7	8.7	0.22 U	1.8	4	0.51 J	0.45 U	



**Area Surrounding SB-41/SB-46**

Table 1 cont'd		Benzene	Methylene Chloride	PCE	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene	PCBs (total)	Antimony	Arsenic	Barium	Cadmium	Lead	Nickel	Selenium	Thallium
<b>Background Levels</b>														<b>8</b>	<b>1070</b>	<b>1</b>	<b>37.7</b>	<b>31</b>	<b>0.858</b>	
<b>Protective of Groundwater Quality</b>		<b>0.005</b>	<b>0.00128</b>	<b>0.00227</b>	<b>NV</b>	<b>0.235</b>	<b>0.24</b>	<b>0.0723</b>	<b>NV</b>	<b>NV</b>	<b>0.329</b>	<b>0.00469</b>	<b>0.271</b>	<b>0.292</b>	<b>82.4</b>	<b>0.376</b>	<b>13.5</b>	<b>6.53</b>	<b>0.26</b>	<b>0.142</b>
<b>Non-Industrial - Protective of Direct Contact Pathway</b>		<b>1.6</b>	<b>61.8</b>	<b>33</b>	<b>1.14</b>	<b>0.115</b>	<b>1.15</b>	<b>115</b>	<b>0.115</b>	<b>1.15</b>	<b>5.52</b>	<b>0.234</b>	<b>31.3</b>	<b>0.677</b>	<b>15300</b>	<b>71.1</b>	<b>400</b>	<b>1550</b>	<b>391</b>	<b>0.782</b>
<b>Industrial - Protective of Direct Contact Pathway</b>		<b>7.07</b>	<b>1150</b>	<b>145</b>	<b>20.8</b>	<b>2.11</b>	<b>21.1</b>	<b>2110</b>	<b>0.211</b>	<b>21.1</b>	<b>24.1</b>	<b>0.967</b>	<b>467</b>	<b>3</b>	<b>100000</b>	<b>985</b>	<b>800</b>	<b>19800</b>	<b>5110</b>	<b>10.2</b>
SB-41-16	(0.3-2) ft BGS	0.0039 U	0.0039 U	0.0039 U	<b>0.0062 J</b>	<b>0.0072</b>	<b>0.012</b>	<b>0.0088</b>	0.007 U	0.007 U	<b>0.019</b>	0.034 U	<b>0.064 J</b>	2.1	5.4	0.13 J	10.6	3.8	<b>0.6 J</b>	<b>0.041 J</b>
	(5-7) ft BGS	0.0045 U	0.0045 U	0.0045 U	<b>0.063</b>	<b>0.067<sup>a</sup></b>	<b>0.12</b>	<b>0.087<sup>c</sup></b>	0.008 U	<b>0.026</b>	<b>0.013</b>	<b>0.37 J<sup>bc</sup></b>	<b>0.27 J</b>	7.9	123	0.24	33.4	7.3	<b>2.4<sup>c</sup></b>	<b>0.11 J</b>
	(5-7) ft BGS	0.0064 U	0.0064 U	0.0064 U	<b>0.043</b>	<b>0.045<sup>a</sup></b>	<b>0.086</b>	<b>0.06</b>	0.0079 U	<b>0.016</b>	<b>0.011</b>	<b>0.12 J<sup>c</sup></b>	<b>0.76 J<sup>c</sup></b>	7.1	112	0.41 <sup>c</sup>	<b>99.1<sup>c</sup></b>	7	<b>2.1<sup>c</sup></b>	<b>0.12 J</b>
SB-44-16	(0.2-2) ft BGS	0.0048 U	0.0048 U	0.0048 U	<b>0.047</b>	<b>0.054<sup>a</sup></b>	<b>0.1</b>	<b>0.068</b>	<b>0.012</b>	<b>0.023</b>	<b>0.0039 J</b>	<b>0.03 J<sup>c</sup></b>	<b>0.41 J<sup>c</sup></b>	3.7	58.6	0.53 <sup>c</sup>	<b>154<sup>c</sup></b>	5.9	<b>1.2<sup>c</sup></b>	<b>0.079 J</b>
	(5-7) ft BGS	0.0042 U	0.0042 U	0.0042 U	0.0078 U	0.0078 U	0.0078 U	0.0078 U	0.0078 U	0.0078 U	0.0078 U	0.038 U	<b>0.031 J</b>	1.2	7.9	<b>0.043 J</b>	1.7	4.2	<b>0.61 J</b>	<b>0.018 J</b>
	(5-7) ft BGS	0.0043 U	0.0043 U	0.0043 U	0.0076 U	0.0076 U	0.0076 U	0.0076 U	0.0076 U	0.0076 U	0.0076 U	0.037 U	<b>0.026 J</b>	1.3	8	<b>0.039 J</b>	1.7	4.1	<b>0.61 J</b>	<b>0.016 J</b>
SB-46-16	(0.3-2) ft BGS	0.0039 U	<b>0.0061<sup>c</sup></b>	0.0039 U	<b>0.041</b>	<b>0.052<sup>a</sup></b>	<b>0.081</b>	<b>0.058</b>	<b>0.01</b>	<b>0.036</b>	0.0073 U	0.036 U	0.7 UJ	4.7	89.1	0.68 <sup>c</sup>	<b>956<sup>abc</sup></b>	7.2	0.98 U	<b>0.1 J</b>
	(5-7) ft BGS	0.0059 U	0.0059 U	0.0059 U	0.0073 U	0.0073 U	0.0073 U	0.0073 U	0.0073 U	0.0073 U	0.0073 U	0.036 U	0.36 UJ	1.2	8.6	<b>0.039 J</b>	1.7	4.3	0.91 U	<b>0.04 J</b>

Exceeds Industrial Direct Contact Criteria  
 Exceeds Non-Industrial Direct Contact Criteria  
 Exceeds Soil-To-Groundwater Criteria  
 Indicates most conservative applicable concentrations

Table 3- Soil Sampling Locations for Second Phase Investigation

Sample Location:	Sample Date	Sample Depth	Ethylbenzene	Methylene Chloride	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Trimethylbenzene (mixed isomers)	Vinyl Chloride	Xylenes (total)	SVOC's	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	benz-2-Ethylhexylphthalate (DEHP)	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene	Polychlorinated biphenyl (PCBs)	PCBs (total)	Metals	Antimony	Arsenic	Barium	Cadmium	Chromium VI (hexavalent)	Copper	Lead	Nickel	Selenium	Silver	Thallium
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Non-Industrial - Protective of Direct Contact Pathway			7.47	61.8	33	640	1.3	NV	0.0671	260		1.14	0.115	1.15	38.8	115	0.115	1.15	5.52		0.234	31.3	0.677	15300	71.1	1.27	3130	400	1550	391	391	0.782	
Industrial - Protective of Direct Contact Pathway			37	1150	145	640	8.41	NV	2.03	260		20.8	2.11	21.1	164	2110	0.211	21.1	24.1		0.967	467	3	100000	985	6.36	46700	800	19800	5110	5110	10.2	
Protective of Groundwater Quality			0.785	0.00128	0.00227	0.0701	0.00179	0.691	0.000069	1.98		NV	0.235	0.24	1.44	0.0723	NV	NV	0.329		0.00469	0.271	0.292	82.4	0.376	NV	91.6	13.5	6.53	0.26	0.425	0.142	
Background			NV	NV	NV	NV	NV	NV	NV	NV		NV	NV	NV	NV	NV	NV	NV	NV		NV	NV	8	1070	1	NV	49.4	37.7	31	0.858	0.858	NV	

  Exceeds Industrial Direct Contact Criteria  
  Exceeds Non-Industrial Direct Contact Criteria  
  Exceeds Soil-To-Groundwater Criteria  
  Indicates most conservative applicable concentrations







Table with columns: Sample Location, Sample Date, Sample Depth, Sample Type, Volatile Organic Compounds (VOCs), Benzene, Ethylbenzene, Methylene Chloride, Tetrachloroethane, 1,1-Trichloroethane, Trichloroethene, Transmethylbenzene (read isomers), Vinyl Chloride, Xylenes (total), SVOCs, Benzocyclopentadiene, Benzofuran, Benzothiazopyrene, Benzobenzothiazole, InH2C-2,3-dibenzofuran (DBP), Chrysenes, Dibenz(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Naphthalene, Polychlorinated Biphenyls (PCBs), PCBs (total), Metals, Arsenic, Antimony, Barium, Cadmium, Chromium, Chromium VI (hexavalent), Copper, Lead, Nickel, Selenium, Silver, Thallium.

Table 4 - Cont'd.

Sample Location	Sample Date	Sample Depth	Sample Type	Volatile Organic Compounds (VOCs)				Benzene	Ethylbenzene	Methylene Chloride	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Trans-Nonachloro (trans isomers)	Vinyl Chloride	Xylenes (total)	StVOCs	Benzocyclopentadiene	Benzofuran	Benzothiophene	thiophene/2,3-dithiophene (S/P)	Diphenyl	Dibenzofuran	Indeno(1,2,3-cd)pyrene	Naphthalene	Polychlorinated Biphenyls (PCBs)	PCBs (total)	Metals	Antimony	Arsenic	Barium	Cadmium	Chromium	Chromium VI (hexavalent)	Copper	Lead	Nickel	Selenium	Silver	Thallium						
				mg/kg	mg/kg	mg/kg	mg/kg																																		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Background Levels				0.002	0.735	0.00128	0.00227	0.0701	0.00170	0.091	0.00009	1.30					2.25	0.24	1.44	0.0723						0.0469	0.271	0.292	82.4	0.376	300000						916	13.5	6.53	0.26	0.425	0.142				
Industrial - Presence of Direct Contact Pathway				1.6	7.47	0.18	33	640	1.3	NV	0.0871	290					1.4	0.115	1.15	38.8	115					0.224	31.3	0.677	15300	71.1	NV	1.27	3130	400	1550	391	301	0.792								
Industrial - Presence of Indirect Contact Pathway				7.07	37	1150	145	640	7.81	NV	2.83	260					20.8	2.11	21.1	164	219					0.957	487	3	100000	985	NV	6.36	48700	800	19500	510	5110	182								

Table C-Contd.

Sample Location:	Sample Date:	Sample Depth:	Sample Type:	Volatile Organic Compounds (VOCs)	Benzene	Ethylbenzene	Methylene Chloride	Toluene	1,1-Dichloroethane	Trichloroethane	Total Petroleum Hydrocarbons (TPH)	Vinyl Chloride	Xylenes (total)	SVOCs	Benzofluorene	Benzopyrene	Benz[a]fluorene	B[a]P	Chrysene	Benzo[a]anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene	Polychlorinated Biphenyls (PCBs)	PCBs (total)	Antimony	Arsenic	Barium	Cadmium	Chromium	Chromium VI (hexavalent)	Copper	Lead	Nickel	Selenium	Silver	Thallium
Protection of Groundwater Quality				0.050	0.750	0.0128	0.0327	0.0701	0.0719	0.061	0.00000	1.50		0.226	0.24	1.44	0.0723						0.049	0.211	0.202	0.4	0.376	30000			0.1	0.15	0.25	0.28	0.425	0.142
Industrial - Protective of Direct Contact Pathway				1.6	7.47	0.18	0.33	0.40	0.33	0.40	1.3	NV	0.0671	200	1.14	0.115	1.15	38.8	115	0.115	1.15	5.52	0.234	0.213	0.477	15000	71.1	NV	1.27	3130	400	1550	391	391	0.762	
SB-102-16	08/17/2016 08/17/2016 08/17/2016	(8-2)-B BOS (8-10)-B BOS (8-19)-B BOS	(Duplicate)	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U		
SB-102-16	08/17/2016 08/17/2016 08/17/2016	(8-2)-B BOS (8-10)-B BOS (8-19)-B BOS	(Duplicate)	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	0.0044 U 0.0044 U 0.0044 U	

  Exceeds Industrial/ Direct Contact Criteria  
  Exceeds Non-Industrial Direct Contact Criteria  
  Exceeds Soil-to-Groundwater Criteria for Selenium and Thallium  
  Exceeds Soil-to-Groundwater Criteria for Selenium and Thallium  
  Most Sensitive Applicable Concentration for Criteria