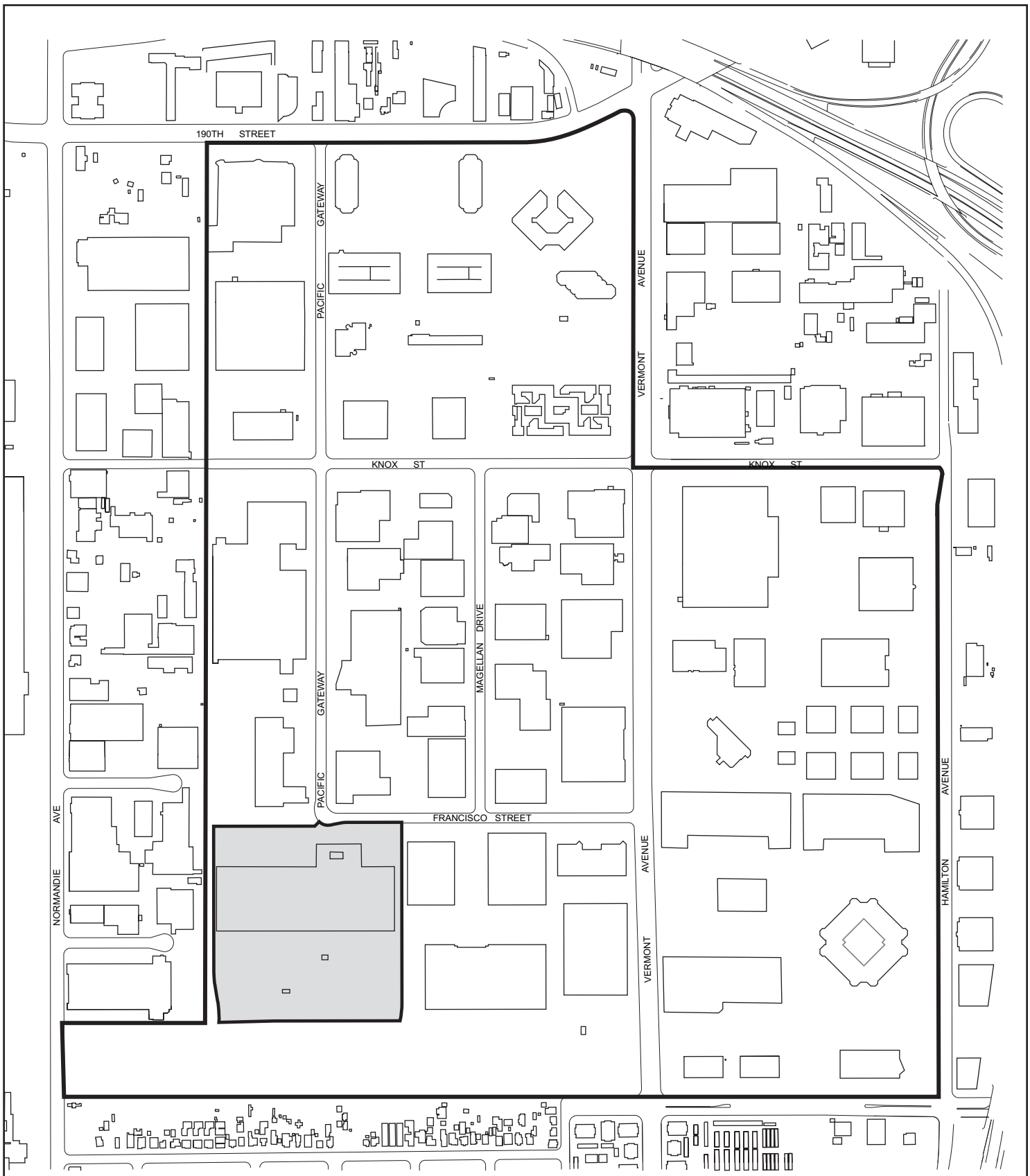
PARCEL 7351-034-058

Parcel 7351-034-058 is located in the southwestern portion of the former Styrene Plancor. Styrene was manufactured within the plancor as a component of synthetic rubber. The western portion of the parcel was used as a tank form for storage of VOCs during the period of plancor operation. The northeastern portion of the parcel was used for ethylene production during the early years (pre-1946) of plancor operation. Ethylene was produced through heating of grain alcohol and dehydration in the presence of a catalyst. The product was then purified through compression, and water washing and drying. Unconverted alcohol was recovered from the wash water through fractionation in an alcohol recovery unit. The ethylene production plant may have been subsequently used for production of polystyrene during the 1960s, although this cannot be confirmed. Former plancor facilities identified in the parcel area are as follows:

- Aboveground tanks for storage of benzene, ethylbenzene, toluene, propylbenzene, polyethylbenzene, butylbenzene, fuel oil, “resin fraction”, and caustic;
- A small “chlorinator house” building;
- An alcohol recovery unit,
- Ethylene production building;
- Two foam houses;
- A compressor house;
- An electrical substation;
- A flare stack;
- A cooling tower;
- Three railroad spurs; and
- Underground pipelines used for transport of surface runoff water and/or wastewater.

Historical aerial photographs also indicate that the parcel area was additionally used for storage of unknown materials.

T\Ladd\DelAmo\594-85



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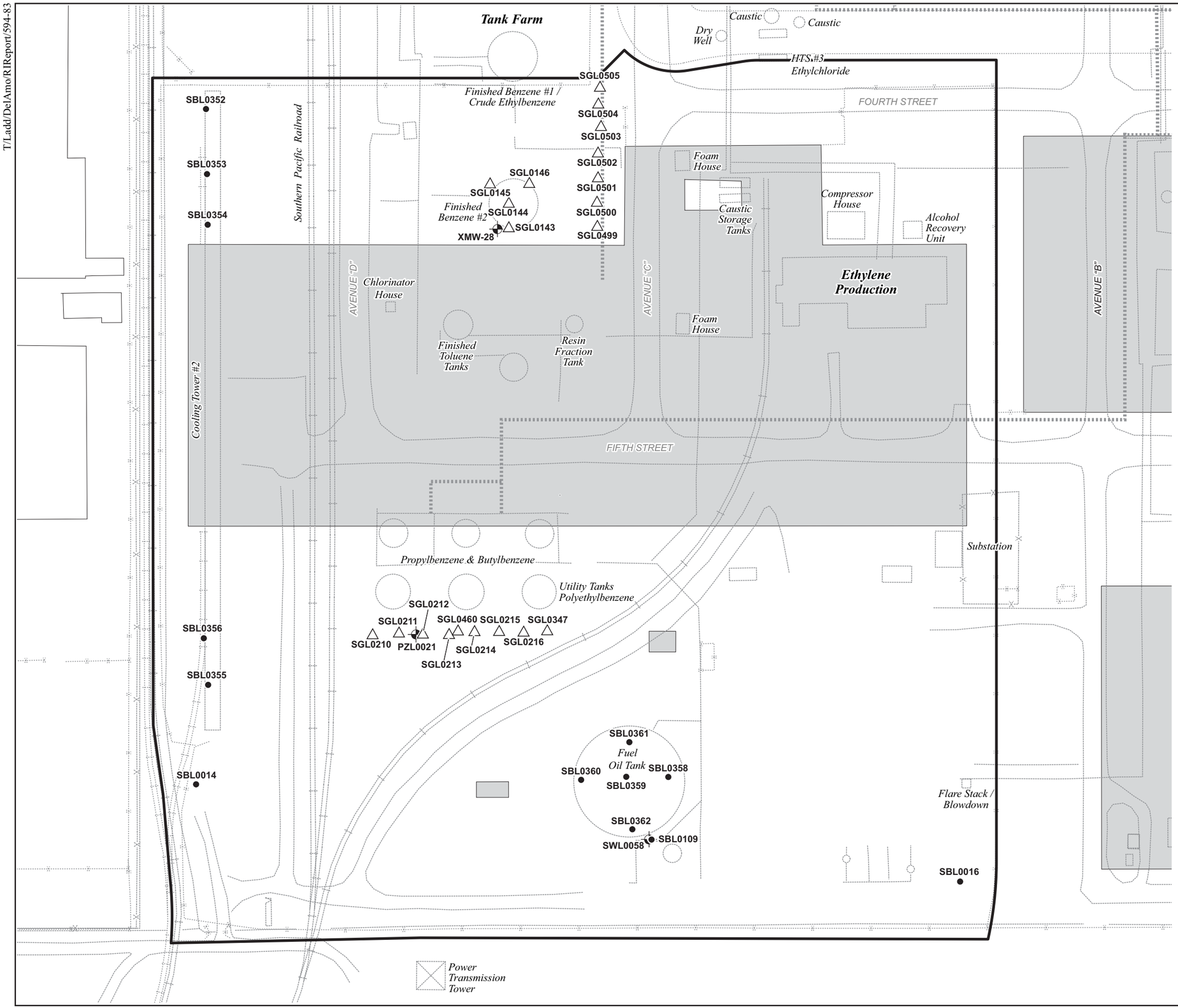
0 600 1,200

Scale in Feet

LOCATION MAP
Parcel 7351-034-058

T/Ladd/DelAmo/RIReport/594-83



SAMPLING LOCATIONS AND HISTORICAL FEATURES
Parcel No. 7351-034-058

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SUMMARY OF ANALYTICAL DATA
PARCEL 7351-034-058

Sample Media	Location	Depth (ft. bgs)	Date	Analysis Class	Analyte	Concentration	Screening Criteria Exceeded
Shallow Soil Gas (<= 15')	SGL0143	6.50	04/13/93	VOCs	1,1,1-Trichloroethane	0.051 ppmv	
					1,2,4-Trimethylbenzene	0.010 ppmv	
					1,3,5-Trimethylbenzene	0.0032 ppmv	
					4-Ethyl Toluene	0.0079 ppmv	
					Acetone	0.014 ppmv	
					Benzene	0.032 ppmv	
					Ethylbenzene	0.36 ppmv	
					Tetrachloroethene	0.0036 ppmv	
					Toluene	0.013 ppmv	
					Trichloroethene	0.70 ppmv	
					Xylenes (Total)	0.029 ppmv	
	SGL0144	6.50	04/13/93	VOCs	Benzene	0.050 ppmv	
					Ethylbenzene	0.12 ppmv	
	SGL0145	6.50	04/13/93	VOCs		All ND	
	SGL0146	6.50	04/13/93	VOCs	Ethylbenzene	0.070 ppmv	
	SGL0210	6.50	05/21/93	VOCs		All ND	
	SGL0211	6.00	05/21/93	VOCs		All ND	
	SGL0212	6.50	05/21/93	VOCs		All ND	
	SGL0213	6.50	05/21/93	VOCs		All ND	
	SGL0214	6.00	05/21/93	VOCs		All ND	
	SGL0215	6.00	05/21/93	VOCs		All ND	
	SGL0216	6.00	05/21/93	VOCs		All ND	
	SGL0347	6.00	05/21/93	VOCs		All ND	
	SGL0460	5.00	10/05/93	VOCs	1,2,4-Trimethylbenzene	0.0056 ppmv	
					1,3,5-Trimethylbenzene	0.0012 ppmv	
					4-Ethyl Toluene	0.0029 ppmv	
					Acetone	0.014 ppmv	
					Benzene	0.0025 ppmv	
					Ethylbenzene	0.0014 ppmv	
					Toluene	0.0033 ppmv	
					Xylenes (Total)	0.0075 ppmv	
	SGL0499	7.00	03/07/94	VOCs		All ND	
	SGL0500	7.00	03/07/94	VOCs	1,2,4-Trimethylbenzene	0.0018 ppmv	
					Acetone	0.0039 ppmv	
					Toluene	0.0010 ppmv	
					Xylenes (Total)	0.0025 ppmv	
	SGL0501	7.00	03/07/94	VOCs		All ND	

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SUMMARY OF ANALYTICAL DATA
PARCEL 7351-034-058

Sample Media	Location	Depth (ft. bgs)	Date	Analysis Class	Analyte	Concentration	Screening Criteria Exceeded
Shallow Soil Gas (<= 15')	SGL0502	7.00	03/07/94	VOCs		All ND	
	SGL0503	5.50	03/07/94	VOCs		All ND	
	SGL0504	5.80	03/07/94	VOCs		All ND	
	SGL0505	5.00	03/07/94	VOCs		All ND	
Shallow Soil (<= 15')	PZL0021	9.00	06/14/93	VOCs	**Ethylbenzene**	**82 mg/kg**	**Residential PRG (8.9)**
				SVOCs/PAHs		All ND	
	SBL0109	4.50	11/13/95	VOCs		All ND	
				SVOCs/PAHs		All ND	
		15.0	11/13/95	VOCs		All ND	
				SVOCs/PAHs		All ND	
	SBL0352	1.70	06/10/03	Chromium	Chromium (Total)	19.2 mg/kg	
					Chromium (VI)	0.24 mg/kg	
	SBL0353	2.50	06/10/03	Chromium	Chromium (Total)	43.2 mg/kg	
					Chromium (VI)	ND mg/kg	
	SBL0354	2.00	06/10/03	Chromium	Chromium (Total)	25.9 mg/kg	
					Chromium (VI)	ND mg/kg	
	SBL0355	2.00	06/10/03	Chromium	Chromium (Total)	28.6 mg/kg	
					Chromium (VI)	0.21 mg/kg	
	SBL0356	2.00	06/10/03	Chromium	Chromium (Total)	22.3 mg/kg	
					Chromium (VI)	0.37 mg/kg	
	SBL0358	3.00	06/23/03	SVOCs/PAHs	Benzo(a)anthracene	0.011 mg/kg	
					Benzo(a)pyrene	0.0098 mg/kg	
					Benzo(b)fluoranthene	0.0088 mg/kg	
					Benzo(g,h,i)perylene	0.008 mg/kg	
					Benzo(k)fluoranthene	0.0077 mg/kg	
					Chrysene	0.016 mg/kg	
					Dibenzo(a,h)anthracene	0.0025 mg/kg	
					Fluoranthene	0.02 mg/kg	
					Indeno(1,2,3-c,d)pyrene	0.0058 mg/kg	
					Phenanthrene	0.016 mg/kg	
					Pyrene	0.024 mg/kg	
	SBL0359	5.50	06/23/03	SVOCs/PAHs	2-Methylnaphthalene	0.0039 mg/kg	
					Benzo(b)fluoranthene	0.00056 mg/kg	
					Benzo(g,h,i)perylene	0.00077 mg/kg	
					Benzo(k)fluoranthene	0.00039 mg/kg	
					Chrysene	0.00096 mg/kg	
					Fluoranthene	0.002 mg/kg	

SUMMARY OF ANALYTICAL DATA
PARCEL 7351-034-058

Sample Media	Location	Depth (ft. bgs)	Date	Analysis Class	Analyte	Concentration	Screening Criteria Exceeded
Shallow Soil (<= 15')	SBL0359	5.50	06/23/03	SVOCs/PAHs	Indeno(1,2,3-c,d)pyrene	0.00058 mg/kg	
					Naphthalene	0.0034 mg/kg	
					Phenanthrene	0.0013 mg/kg	
					Pyrene	0.001 mg/kg	
	SBL0360	2.00	06/23/03	SVOCs/PAHs	2-Methylnaphthalene	0.0028 mg/kg	
					Benzo(a)anthracene	0.00064 mg/kg	
					Benzo(a)pyrene	0.0012 mg/kg	
					Benzo(b)fluoranthene	0.001 mg/kg	
					Benzo(g,h,i)perylene	0.00091 mg/kg	
					Benzo(k)fluoranthene	0.00083 mg/kg	
					Chrysene	0.0015 mg/kg	
					Fluoranthene	0.0014 mg/kg	
					Indeno(1,2,3-c,d)pyrene	0.00075 mg/kg	
					Naphthalene	0.004 mg/kg	
					Phenanthrene	0.0013 mg/kg	
					Pyrene	0.0014 mg/kg	
	SBL0361	4.00	06/23/03	SVOCs/PAHs	2-Methylnaphthalene	1.5 mg/kg	
					Acenaphthene	0.2 mg/kg	
					Acenaphthylene	0.06 mg/kg	
					Anthracene	0.13 mg/kg	
					Benzo(a)anthracene	0.05 mg/kg	
					Benzo(a)pyrene	0.039 mg/kg	
					Benzo(b)fluoranthene	0.015 mg/kg	
					Benzo(g,h,i)perylene	0.016 mg/kg	
					Benzo(k)fluoranthene	0.01 mg/kg	
					Chrysene	0.067 mg/kg	
					Dibenzo(a,h)anthracene	0.0051 mg/kg	
					Fluoranthene	0.033 mg/kg	
					Fluorene	0.3 mg/kg	
					Indeno(1,2,3-c,d)pyrene	0.0065 mg/kg	
					Naphthalene	0.34 mg/kg	
					Phenanthrene	0.88 mg/kg	
					Pyrene	0.1 mg/kg	
	SBL0362	1.50	06/23/03	SVOCs/PAHs	2-Methylnaphthalene	0.24 mg/kg	
					Acenaphthene	0.061 mg/kg	
					Acenaphthylene	0.096 mg/kg	
					Anthracene	0.98 mg/kg	

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SUMMARY OF ANALYTICAL DATA
PARCEL 7351-034-058

Sample Media	Location	Depth (ft. bgs)	Date	Analysis Class	Analyte	Concentration	Screening Criteria Exceeded
Shallow Soil (<= 15')	SBL0362	1.50	06/23/03	SVOCs/PAHs	Benzo(a)anthracene	0.02 mg/kg	
					Benzo(a)pyrene	0.011 mg/kg	
					Benzo(b)fluoranthene	0.013 mg/kg	
					Benzo(g,h,i)perylene	0.016 mg/kg	
					Benzo(k)fluoranthene	0.013 mg/kg	
					Chrysene	0.032 mg/kg	
					Dibenzo(a,h)anthracene	0.0039 mg/kg	
					Fluoranthene	0.067 mg/kg	
					Fluorene	0.14 mg/kg	
					Indeno(1,2,3-c,d)pyrene	0.0095 mg/kg	
					Naphthalene	0.32 mg/kg	
					Phenanthrene	0.91 mg/kg	
					Pyrene	0.12 mg/kg	
Deep Soil (> 15')	PZL0021	22.5	06/14/93	VOCs		All ND	
				SVOCs/PAHs		All ND	
		42.0	06/14/93	VOCs	Benzene	0.40 mg/kg	
					Toluene	0.14 mg/kg	
				SVOCs/PAHs	Phenol	0.53 mg/kg	
		56.5	06/14/93	VOCs	**Benzene**	**2,500 mg/kg**	**Residential PRG (0.60)**
					Toluene	160 mg/kg	
				SVOCs/PAHs		All ND	
	SBL0014	34.0	11/19/92	Physical Properties	Bulk Density H	1.65 g/cc	
					Bulk Density V	1.63 g/cc	
					Grain Density H	2.61 g/cc	
					Grain Density V	2.62 g/cc	
					Porosity H	36.7 %vb	
					Porosity V	37.7 %vb	
					Effective Porosity H	6.30 %vb	
					Effective Porosity V	5.70 %vb	
					Moisture Content	21.9 %wt	
					Liquid Limit	33 %m	
					Moisture Content	18.0944 %m	
					Plastic Index	15 %m	
					Plastic Limit	18 %m	
					PAN	21.51 %	
					0.020MM_SIEVE	0.46 %	
					0.030MM_SIEVE	6.78 %	

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SUMMARY OF ANALYTICAL DATA
PARCEL 7351-034-058

Sample Media	Location	Depth (ft. bgs)	Date	Analysis Class	Analyte	Concentration	Screening Criteria Exceeded
Deep Soil (> 15')	SBL0014	34.0	11/19/92	Physical Properties	0.037MM_SIEVE	4.74 %	
					0.053MM_SIEVE	10.00 %	
					0.074MM_SIEVE	16.25 %	
					0.105MM_SIEVE	16.51 %	
					0.149MM_SIEVE	12.30 %	
					0.210MM_SIEVE	5.66 %	
					0.300MM_SIEVE	2.89 %	
					0.420MM_SIEVE	1.25 %	
					0.590MM_SIEVE	0.53 %	
					0.840MM_SIEVE	0.13 %	
					1.190MM_SIEVE	0.13 %	
					1.680MM_SIEVE	0.07 %	
					2.380MM_SIEVE	0.26 %	
					3.360MM_SIEVE	0.53 %	
		119	11/20/92	Physical Properties	Bulk Density H	1.57 g/cc	
					Bulk Density V	1.75 g/cc	
					Grain Density H	2.62 g/cc	
					Grain Density V	2.67 g/cc	
					Porosity H	40.1 %vb	
					Porosity V	34.5 %vb	
					Effective Porosity H	17.7 %vb	
					Effective Porosity V	12.1 %vb	
					Moisture Content	14.6325 %m	
					Air Permeability H	1.6E-04 cm/s	
					Air Permeability V	1.1E-04 cm/s	
					Native State Air Permeability H	2,410 md	
					Native State Air Permeability V	1,640 md	
					Hydraulic Conductivity H	9.5E-05 cm/s	
					Hydraulic Conductivity V	5.6E-05 cm/s	
					Water Permeability H	101 md	
					Water Permeability V	59.5 md	
					PAN	1.01 %	
					0.037MM_SIEVE	0.75 %	
					0.044MM_SIEVE	2.29 %	
					0.063MM_SIEVE	3.73 %	
					0.088MM_SIEVE	6.45 %	
					0.125MM_SIEVE	17.11 %	

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SUMMARY OF ANALYTICAL DATA
PARCEL 7351-034-058

Sample Media	Location	Depth (ft. bgs)	Date	Analysis Class	Analyte	Concentration	Screening Criteria Exceeded
Deep Soil (> 15')	SBL0014	119	11/20/92	Physical Properties	0.177MM_SIEVE	15.19 %	
					0.250MM_SIEVE	9.54 %	
					0.354MM_SIEVE	4.37 %	
					0.500MM_SIEVE	2.45 %	
					0.707MM_SIEVE	2.51 %	
					1.000MM_SIEVE	3.46 %	
					1.414MM_SIEVE	4.42 %	
					2.000MM_SIEVE	6.08 %	
					2.828MM_SIEVE	10.02 %	
					4.757MM_SIEVE	10.61 %	
		135	11/20/92	Physical Properties	Bulk Density H	1.70 g/cc	
					Bulk Density V	1.74 g/cc	
					Grain Density H	2.61 g/cc	
					Grain Density V	2.64 g/cc	
					Porosity H	34.8 %vb	
					Porosity V	34.2 %vb	
					Effective Porosity H	13.5 %vb	
					Effective Porosity V	5.70 %vb	
					Liquid Limit	29 %m	
					Moisture Content	23.44 %m	
					Plastic Index	13 %m	
					Plastic Limit	16 %m	
					Native State Air Permeability H	9.36 md	
					Hydraulic Conductivity H	5.1E-05 cm/s	
					Water Permeability H	54.2 md	
					PAN	0.93 %	
					0.037MM_SIEVE	1.30 %	
					0.044MM_SIEVE	2.04 %	
					0.063MM_SIEVE	2.90 %	
					0.088MM_SIEVE	3.89 %	
					0.125MM_SIEVE	4.26 %	
					0.177MM_SIEVE	4.88 %	
					0.250MM_SIEVE	16.12 %	
					0.354MM_SIEVE	25.94 %	
					0.500MM_SIEVE	23.41 %	
					0.707MM_SIEVE	10.13 %	
					1.000MM_SIEVE	2.78 %	

SUMMARY OF ANALYTICAL DATA
PARCEL 7351-034-058

Sample Media	Location	Depth (ft. bgs)	Date	Analysis Class	Analyte	Concentration	Screening Criteria Exceeded
Deep Soil (> 15')	SBL0014	135	11/20/92	Physical Properties	1.414MM_SIEVE	0.80 %	
					2.000MM_SIEVE	0.62 %	
	SBL0016	45.0	11/23/92	Physical Properties	Bulk Density H	1.84 g/cc	
					Bulk Density V	1.83 g/cc	
					Grain Density H	2.60 g/cc	
					Grain Density V	2.66 g/cc	
					Porosity H	29.3 %vb	
					Porosity V	31.1 %vb	
					Effective Porosity H	11.6 %vb	
					Effective Porosity V	13.5 %vb	
					Moisture Content	12.7 %wt	
					Liquid Limit	24 %m	
					Moisture Content	12.6057 %m	
					Plastic Index	9 %m	
					Plastic Limit	15 %m	
					Native State Air Permeability H	9.26 md	
					Native State Air Permeability V	6.22 md	
					Hydraulic Conductivity H	1.7E-05 cm/s	
					Water Permeability H	17.9 md	
					Water Permeability V	2.88 md	
					PAN	0.44 %	
					0.037MM_SIEVE	0.26 %	
					0.044MM_SIEVE	1.83 %	
					0.063MM_SIEVE	3.41 %	
					0.088MM_SIEVE	2.27 %	
					0.125MM_SIEVE	3.32 %	
					0.177MM_SIEVE	4.10 %	
					0.250MM_SIEVE	6.81 %	
					0.354MM_SIEVE	6.20 %	
					0.500MM_SIEVE	6.29 %	
					0.707MM_SIEVE	6.38 %	
					1.000MM_SIEVE	7.34 %	
					1.414MM_SIEVE	9.69 %	
					2.000MM_SIEVE	8.47 %	
					2.828MM_SIEVE	16.51 %	
					4.757MM_SIEVE	16.68 %	
		110	11/24/92	Physical Properties	Bulk Density H	1.46 g/cc	

SUMMARY OF ANALYTICAL DATA
PARCEL 7351-034-058

Sample Media	Location	Depth (ft. bgs)	Date	Analysis Class	Analyte	Concentration	Screening Criteria Exceeded
Deep Soil (> 15')	SBL0016	110	11/24/92	Physical Properties	Bulk Density V	1.47 g/cc	
					Grain Density H	2.57 g/cc	
					Grain Density V	2.58 g/cc	
					Porosity H	43.2 %vb	
					Porosity V	42.9 %vb	
					Effective Porosity H	11.8 %vb	
					Effective Porosity V	12.1 %vb	
					Moisture Content	25.9715 %m	
					Air Permeability H	2.7E-04 cm/s	
					Air Permeability V	6.4E-04 cm/s	
					Native State Air Permeability H	4,030 md	
					Native State Air Permeability V	9,680 md	
					Hydraulic Conductivity H	6.2E-05 cm/s	
					Hydraulic Conductivity V	6.8E-05 cm/s	
					Water Permeability H	66.1 md	
					Water Permeability V	72.5 md	
					PAN	0.22 %	
					0.037MM_SIEVE	0.29 %	
					0.044MM_SIEVE	0.29 %	
					0.063MM_SIEVE	1.16 %	
					0.088MM_SIEVE	7.17 %	
					0.125MM_SIEVE	55.97 %	
					0.177MM_SIEVE	29.98 %	
					0.250MM_SIEVE	3.84 %	
					0.354MM_SIEVE	0.22 %	
					0.500MM_SIEVE	0.36 %	
					0.707MM_SIEVE	0.29 %	
					1.000MM_SIEVE	0.22 %	
		134	11/24/92	Physical Properties	Bulk Density H	1.69 g/cc	
					Bulk Density V	1.67 g/cc	
					Grain Density H	2.59 g/cc	
					Grain Density V	2.58 g/cc	
					Porosity H	34.6 %vb	
					Porosity V	35.5 %vb	
					Effective Porosity H	10.2 %vb	
					Effective Porosity V	12.3 %vb	
					Moisture Content	18.1522 %m	

SUMMARY OF ANALYTICAL DATA
PARCEL 7351-034-058

Sample Media	Location	Depth (ft. bgs)	Date	Analysis Class	Analyte	Concentration	Screening Criteria Exceeded
Deep Soil (> 15')	SBL0016	134	11/24/92	Physical Properties	Plastic Limit	18 %m	
					Air Permeability H	1.0E-05 cm/s	
					Air Permeability V	6.3E-05 cm/s	
					Native State Air Permeability H	157 md	
					Native State Air Permeability V	953 md	
					Hydraulic Conductivity H	8.9E-06 cm/s	
					Hydraulic Conductivity V	5.1E-05 cm/s	
					Water Permeability H	9.48 md	
					Water Permeability V	54.2 md	
					PAN	0.54 %	
					0.037MM_SIEVE	0.78 %	
					0.044MM_SIEVE	1.80 %	
					0.063MM_SIEVE	3.67 %	
					0.088MM_SIEVE	3.55 %	
					0.125MM_SIEVE	2.82 %	
					0.177MM_SIEVE	4.39 %	
					0.250MM_SIEVE	23.50 %	
					0.354MM_SIEVE	35.46 %	
					0.500MM_SIEVE	18.45 %	
					0.707MM_SIEVE	3.97 %	
					1.000MM_SIEVE	0.96 %	
					1.414MM_SIEVE	0.12 %	
	SBL0109	27.5	11/13/95	VOCs	Methylene chloride	0.0079 mg/kg	
				SVOCs/PAHs		All ND	
		39.5	11/13/95	VOCs	Methylene chloride	0.0058 mg/kg	
				SVOCs/PAHs		All ND	
		51.5	11/13/95	VOCs	Benzene	0.014 mg/kg	
				SVOCs/PAHs		All ND	
Groundwater - Water Table	PZL0021	NA	06/17/93	VOCs	**Benzene**	**580,000 ug/l**	**CA MCL (1)**
					Toluene	**14,000 ug/l**	**CA MCL (150)**
			03/30/94	VOCs	**Benzene**	**9,200 ug/l**	**CA MCL (1)**
					Toluene	**320 ug/l**	**CA MCL (150)**
				SVOCs/PAHs	Phenol	5.3 ug/l	
			04/29/94	VOCs	**Benzene**	**11,000 ug/l**	**CA MCL (1)**
					Toluene	**310 ug/l**	**CA MCL (150)**
				SVOCs/PAHs	Phenol	8.5 ug/l	
			07/20/94	VOCs	**Benzene**	**29,000 ug/l**	**CA MCL (1)**

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SUMMARY OF ANALYTICAL DATA
PARCEL 7351-034-058

Sample Media	Location	Depth (ft. bgs)	Date	Analysis Class	Analyte	Concentration	Screening Criteria Exceeded
Groundwater - Water Table	PZL0021	NA	07/20/94	VOCs	**Toluene**	**530 ug/l**	**CA MCL (150)**
				SVOCs/PAHs	Phenol	21 ug/l	
			10/24/94	VOCs	**Benzene**	**35,000 ug/l**	**CA MCL (1)**
					Toluene	**860 ug/l**	**CA MCL (150)**
				SVOCs/PAHs	Phenol	27 ug/l	
			03/21/95	VOCs	**Benzene**	**23,000 ug/l**	**CA MCL (1)**
					Methylene chloride	**740 ug/l**	**CA MCL (5)**
					Toluene	**260 ug/l**	**CA MCL (150)**
			07/05/95	VOCs	**1,2-Dichloroethane**	**70 ug/l**	**CA MCL (0.5)**
					Benzene	**17,800 ug/l**	**CA MCL (1)**
					Toluene	**250 ug/l**	**CA MCL (150)**
					Trichloroethene	**38 ug/l**	**CA MCL (5)**
			10/19/95	VOCs	**1,2-Dichloroethane**	**44 ug/l**	**CA MCL (0.5)**
					Benzene	**23,000 ug/l**	**CA MCL (1)**
					Chlorobenzene	11 ug/l	
					Methylene chloride	**280 ug/l**	**CA MCL (5)**
					Trichloroethene	**31 ug/l**	**CA MCL (5)**
			02/12/96	VOCs	**Benzene**	**28,000 ug/l**	**CA MCL (1)**
					Trichloroethene	**31 ug/l**	**CA MCL (5)**
			02/04/97	VOCs	**1,2-Dichloroethane**	**40 ug/l**	**CA MCL (0.5)**
					Benzene	**96,000 ug/l**	**CA MCL (1)**
					Toluene	**540 ug/l**	**CA MCL (150)**
					Trichloroethene	**39 ug/l**	**CA MCL (5)**
			03/18/98	VOCs	1,1-Dichloroethane	0.16 ug/l	
					1,1-Dichloroethene	0.26 ug/l	
					Benzene	**110,000 ug/l**	**CA MCL (1)**
					Chlorobenzene	12 ug/l	
					Freon 11	0.15 ug/l	
					Toluene	**730 ug/l**	**CA MCL (150)**
					Trichloroethene	**16 ug/l**	**CA MCL (5)**
					cis-1,2-Dichloroethene	3.8 ug/l	
					trans-1,2-Dichloroethene	0.54 ug/l	
			02/08/99	VOCs	**Benzene**	**97,000 ug/l**	**CA MCL (1)**
			07/31/00	VOCs	**Benzene**	**99,000 ug/l**	**CA MCL (1)**
					Toluene	**500 ug/l**	**CA MCL (150)**
			01/23/04	VOCs	**Benzene**	**200,000 ug/l**	**CA MCL (1)**
					Carbon disulfide	380 ug/l	

SUMMARY OF ANALYTICAL DATA
PARCEL 7351-034-058

Sample Media	Location	Depth (ft. bgs)	Date	Analysis Class	Analyte	Concentration	Screening Criteria Exceeded
Groundwater - Water Table	PZL0021	NA	01/23/04	VOCs	**Toluene**	**1,400 ug/l**	**CA MCL (150)**
Groundwater - MBFC	SWL0058	NA	12/08/95	VOCs	**1,2-Dichloroethane**	**12 ug/l**	**CA MCL (0.5)**
					1,4-Dichlorobenzene	**11 ug/l**	**CA MCL (5)**
					Chlorobenzene	**1,300 ug/l**	**CA MCL (70)**
			02/12/96	VOCs	**1,2-Dichloroethane**	**17 ug/l**	**CA MCL (0.5)**
					Chlorobenzene	**1,500 ug/l**	**CA MCL (70)**
					Chloroform	5.1 ug/l	
			06/10/96	VOCs	**1,2-Dichloroethane**	**12 ug/l**	**CA MCL (0.5)**
					1,4-Dichlorobenzene	**6.3 ug/l**	**CA MCL (5)**
					Chlorobenzene	**1,100 ug/l**	**CA MCL (70)**
			10/17/96	VOCs	**1,4-Dichlorobenzene**	**5.2 ug/l**	**CA MCL (5)**
					Chlorobenzene	**1,300 ug/l**	**CA MCL (70)**
			02/06/97	VOCs	**1,4-Dichlorobenzene**	**6.8 ug/l**	**CA MCL (5)**
					Chlorobenzene	**1,100 ug/l**	**CA MCL (70)**
			03/18/98	VOCs	**1,4-Dichlorobenzene**	**7.8 ug/l**	**CA MCL (5)**
					Benzene	**3.0 ug/l**	**CA MCL (1)**
					Chlorobenzene	**1,500 ug/l**	**CA MCL (70)**
				SVOCs/PAHs	Bis(2-ethylhexyl)phthalate	1.6 ug/l	
					Di-n-butylphthalate	1.0 ug/l	
			02/18/99	VOCs	**1,2-Dichloroethane**	**20 ug/l**	**CA MCL (0.5)**
					1,4-Dichlorobenzene	**9.1 ug/l**	**CA MCL (5)**
					Benzene	**2.5 ug/l**	**CA MCL (1)**
					Chlorobenzene	**1,100 ug/l**	**CA MCL (70)**
			01/23/04	VOCs	**1,2-Dichloroethane**	**9.5 ug/l**	**CA MCL (0.5)**
					1,4-Dichlorobenzene	3.5 ug/l	
					Benzene	**1.5 ug/l**	**CA MCL (1)**
					Chlorobenzene	**740 ug/l**	**CA MCL (70)**
					Tetrachloroethene	**9.8 ug/l**	**CA MCL (5)**
					Trichloroethene	**39 ug/l**	**CA MCL (5)**
					sec-Butylbenzene	0.83 ug/l	
Groundwater - Water Table	XMW-28	NA	02/22/93	VOCs	**Benzene**	**45,000 ug/l**	**CA MCL (1)**
					Chlorobenzene	**720 ug/l**	**CA MCL (70)**
					Ethylbenzene	**1,500 ug/l**	**CA MCL (700)**
				SVOCs/PAHs	Phenol	59 ug/l	
			02/17/94	VOCs	**Benzene**	**55,000 ug/l**	**CA MCL (1)**
					Chloroethane	16 ug/l	
					Ethylbenzene	**1,500 ug/l**	**CA MCL (700)**

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SUMMARY OF ANALYTICAL DATA
PARCEL 7351-034-058

Sample Media	Location	Depth (ft. bgs)	Date	Analysis Class	Analyte	Concentration	Screening Criteria Exceeded
Groundwater - Water Table	XMW-28	NA	02/17/94	VOCs	Methylene chloride	2.2 ug/l	
				SVOCs/PAHs	Phenol	88 ug/l	
			05/24/94	SVOCs/PAHs	Phenol	230 ug/l	
			07/28/94	VOCs	**Benzene**	**47,000 ug/l**	**CA MCL (1)**
					Isopropylbenzene	360 ug/l	
				SVOCs/PAHs	Phenol	48 ug/l	
			10/07/94	VOCs	**Benzene**	**88,000 ug/l**	**CA MCL (1)**
				SVOCs/PAHs	Phenol	94 ug/l	
			03/10/95	VOCs	**Benzene**	**61,000 ug/l**	**CA MCL (1)**
			06/26/95	VOCs	**Benzene**	**120,000 ug/l**	**CA MCL (1)**
					Ethylbenzene	**960 ug/l**	**CA MCL (700)**
			10/12/95	VOCs	**Benzene**	**130,000 ug/l**	**CA MCL (1)**
			02/05/96	VOCs	**Benzene**	**160,000 ug/l**	**CA MCL (1)**
					Ethylbenzene	**3,100 ug/l**	**CA MCL (700)**
			06/14/96	VOCs	**Benzene**	**150,000 ug/l**	**CA MCL (1)**
					Ethylbenzene	**1,500 ug/l**	**CA MCL (700)**
			10/22/96	VOCs	**Benzene**	**170,000 ug/l**	**CA MCL (1)**
					Ethylbenzene	**1,500 ug/l**	**CA MCL (700)**
			01/22/97	VOCs	**Benzene**	**140,000 ug/l**	**CA MCL (1)**
					Ethylbenzene	**1,400 ug/l**	**CA MCL (700)**
			03/11/98	VOCs	**Benzene**	**72,000 ug/l**	**CA MCL (1)**
					Ethylbenzene	**1,100 ug/l**	**CA MCL (700)**
					Isopropylbenzene	340 ug/l	
			02/11/99	VOCs	**Benzene**	**100,000 ug/l**	**CA MCL (1)**
					Ethylbenzene	**1,400 ug/l**	**CA MCL (700)**
			07/31/00	VOCs	**Benzene**	**69,000 ug/l**	**CA MCL (1)**
					Ethylbenzene	**820 ug/l**	**CA MCL (700)**

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