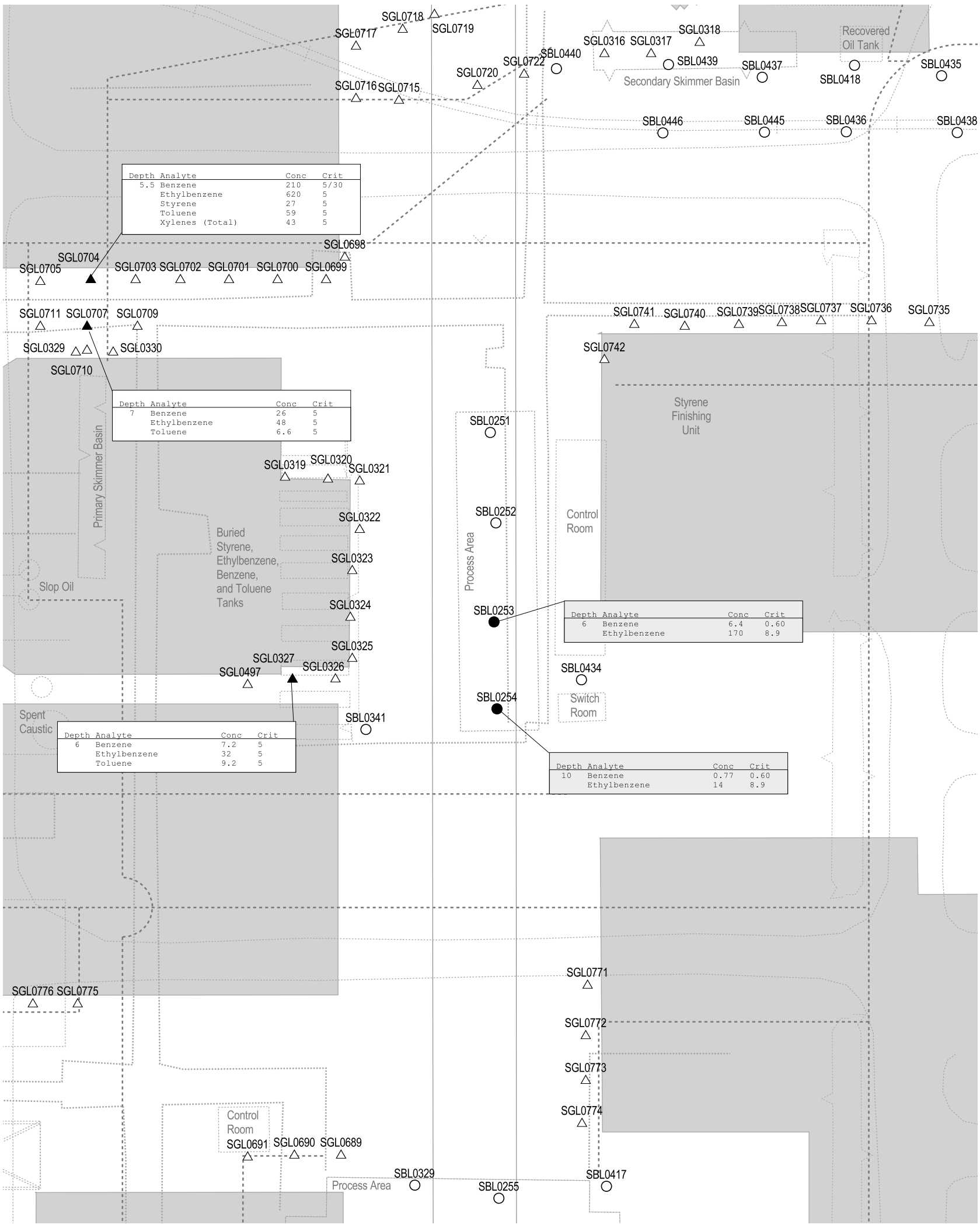


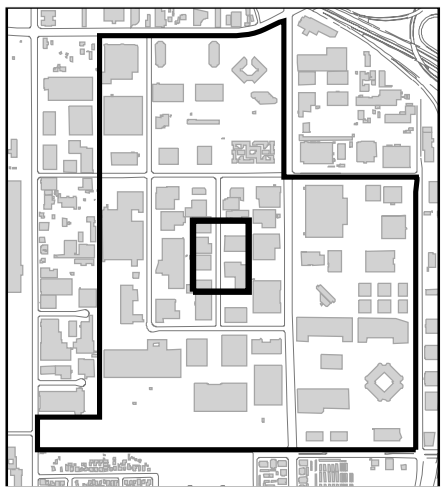
Depth	Analyte	Conc	Crit
5.5	Benzene	210	5/30
	Ethylbenzene	620	5
	Styrene	27	5
	Toluene	59	5
	Xylenes (Total)	43	5

Depth	Analyte	Conc	Crit
7	Benzene	26	5
	Ethylbenzene	48	5
	Toluene	6.6	5

Depth	Analyte	Conc	Crit
6	Benzene	6.4	0.60
	Ethylbenzene	170	8.9

Depth	Analyte	Conc	Crit
6	Benzene	7.2	5
	Ethylbenzene	32	5
	Toluene	9.2	5

Depth	Analyte	Conc	Crit
10	Benzene	0.77	0.60
	Ethylbenzene	14	8.9



Area shown in this map

Explanation

- △ Shallow soil gas sampling location
- ▲ Shallow soil gas sampling location with screening criteria exceedance
- ○ Shallow soil sampling location
- ● Shallow soil sampling location with screening criteria exceedance
- Tank — Footprint of historical rubber plant facilities and features with use/contents indicated
- Former underground pipelines that may have carried dilute VOC solutions
- Existing site buildings

Depth	Analyte	Conc	Crit
6	Benzene	6.4	0.6

Depth (ft bgs), analyte, concentration (mg/kg), and screening criteria (mg/kg) for soil sampling locations with screening criteria exceedances

Depth	Analyte	Conc	Crit
6	Benzene	7.2	5

Depth (ft bgs), analyte, concentration (ppmv), and screening criteria (ppmv) for soil gas sampling locations with screening criteria exceedances

Note: See Section 5 and Table 10 for further explanation of screening criteria.

N

0 60 120

Scale in Feet

Figure 46

SHALLOW SOIL AND SOIL GAS SCREENING CRITERIA EXCEEDANCES
Styrene Finishing Area

Soil and NAPL RI

Del Amo Superfund Site

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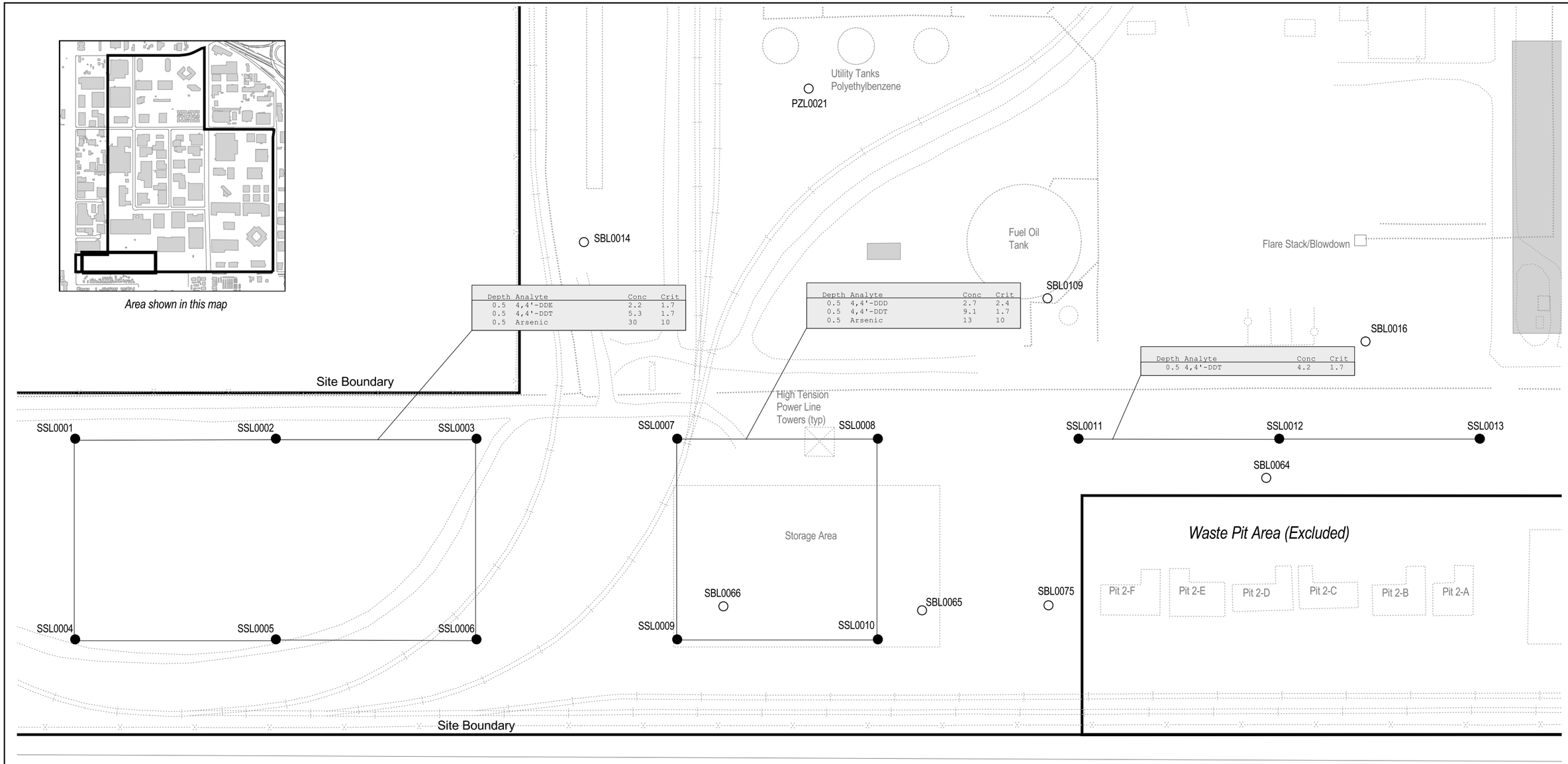

Explanation

- ○ Shallow soil sampling location
- ● Shallow soil sampling location with screening criteria exceedance
- Tank — Footprint of historical rubber plant facilities and features with use/contents indicated
- Former underground pipelines that may have carried dilute VOC solutions
- Existing site buildings
- Depth (ft bgs), analyte, concentration (mg/kg), and screening criteria (mg/kg) for soil sampling locations with screening criteria exceedances

Depth	Analyte	Conc	Crit
0.5	4,4' -DDT	4.2	1.7

Note: See Section 5 and Table 10 for further explanation of screening criteria.

N

0 100 200

Scale in Feet

Figure 47

SHALLOW SOIL
SCREENING CRITERIA EXCEEDANCES
Southwest Surface Soil Area

Soil and NAPL RI

Del Amo Superfund Site

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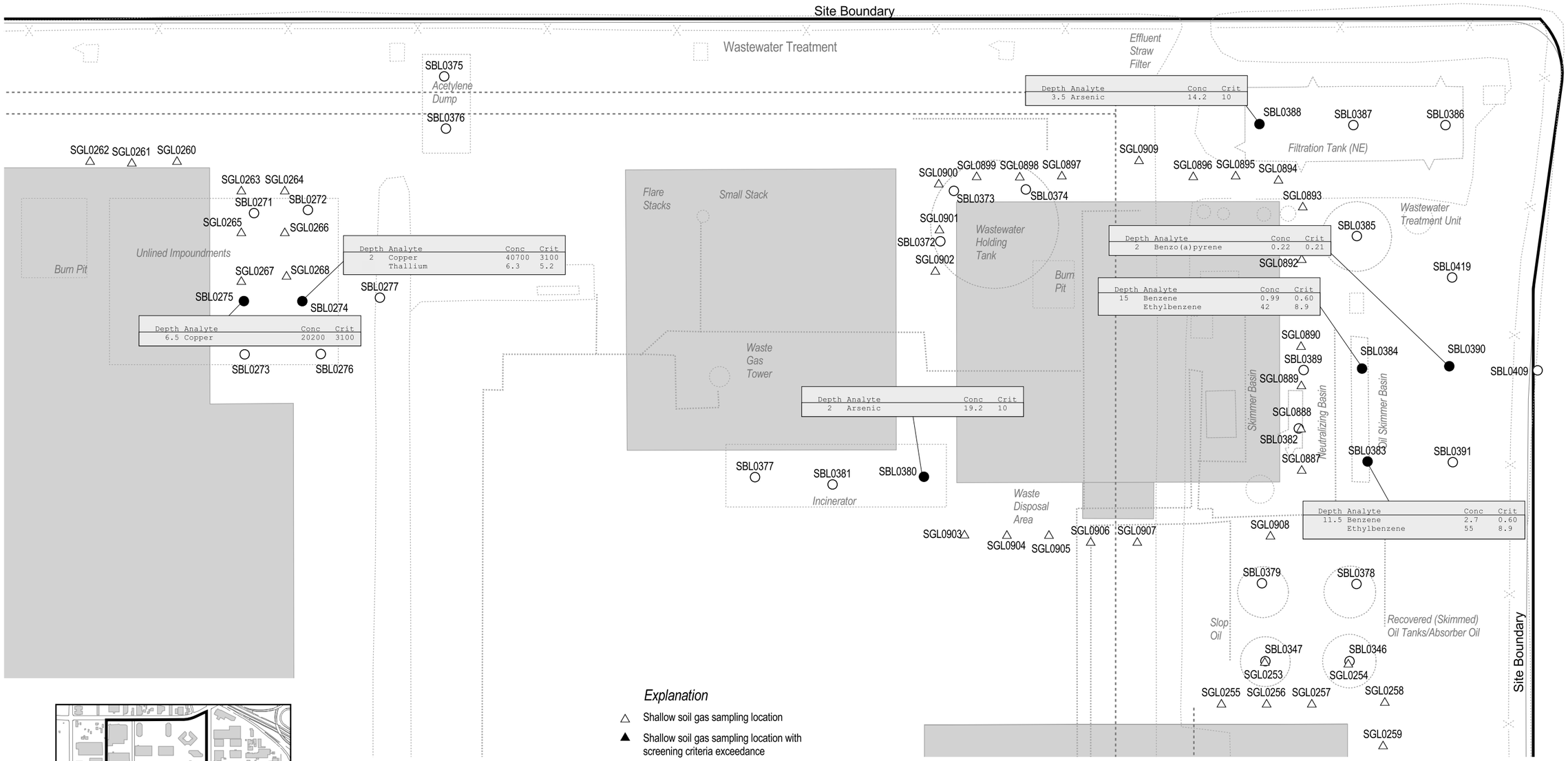

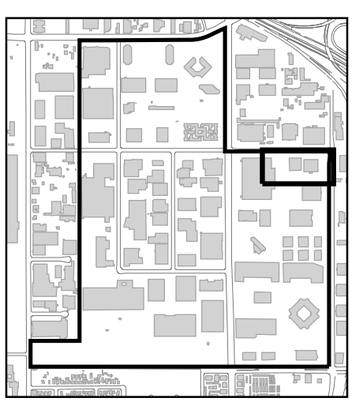

Area shown in this map

Explanation

- △ Shallow soil gas sampling location
- ▲ Shallow soil gas sampling location with screening criteria exceedance
- ○ Shallow soil sampling location
- ● Shallow soil sampling location with screening criteria exceedance
- Tank — Footprint of historical rubber plant facilities and features with use/contents indicated
- Former underground pipelines that may have carried dilute VOC solutions
- Existing site buildings

Depth	Analyte	Conc	Crit
2	Arsenic	19.2	10

Depth (ft bgs), analyte, concentration (mg/kg), and screening criteria (mg/kg) for soil sampling locations with screening criteria exceedances

Note: Chemical concentrations at the depicted soil gas sampling locations did not exceed screening criteria. See Section 5 and Table 10 for further explanation of screening criteria.

Figure 48

SHALLOW SOIL AND SOIL GAS SCREENING CRITERIA EXCEEDANCES
Water Treatment Area
Soil and NAPL RI
Del Amo Superfund Site

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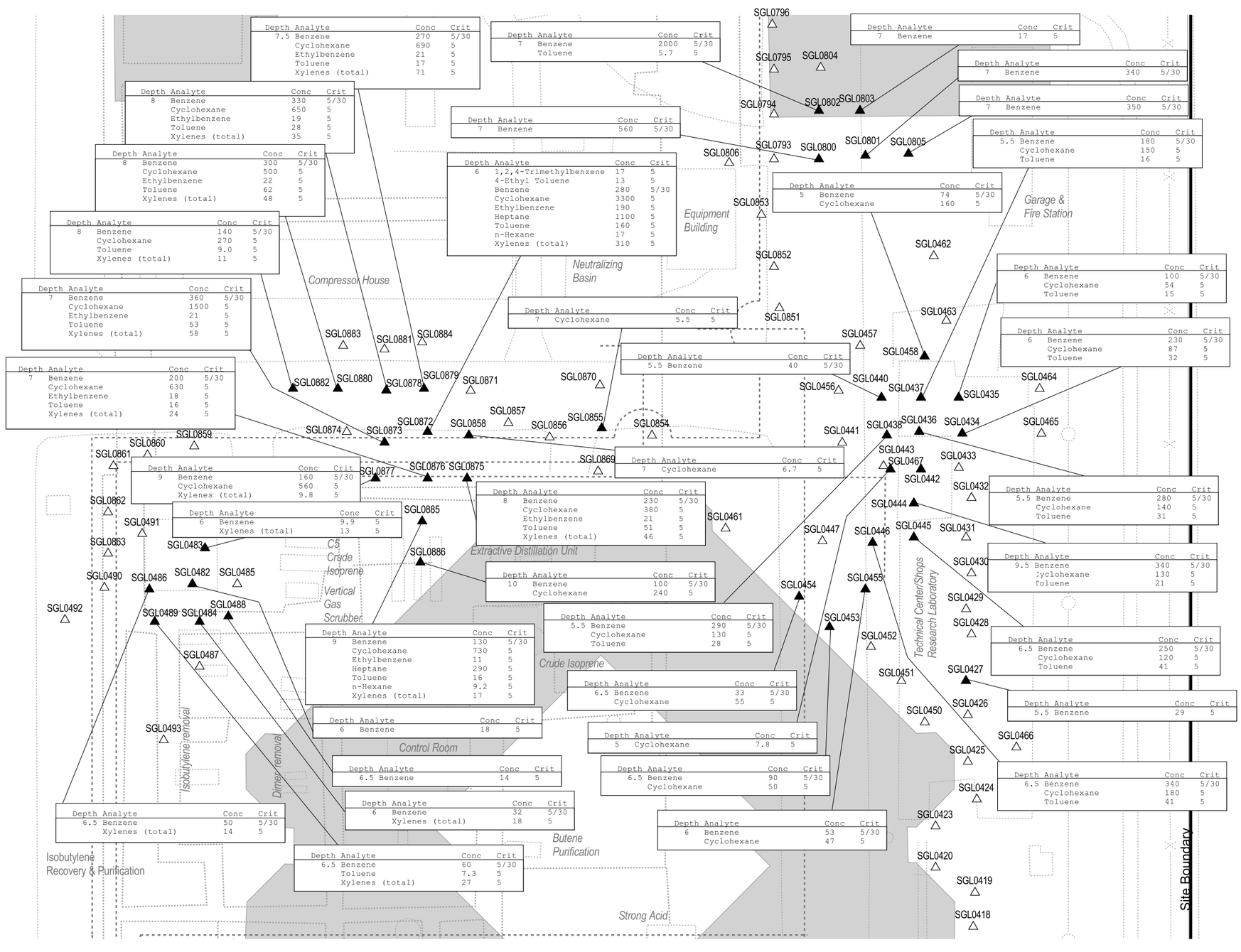


Depth	Analyte	Conc	Crit
7.5	Benzene	270	5/30
	Cyclohexane	690	5
	Ethylbenzene	21	5
	Toluene	17	5
	Xylenes (total)	71	5

Depth	Analyte	Conc	Crit
8	Benzene	330	5/30
	Cyclohexane	650	5
	Ethylbenzene	19	5
	Toluene	28	5
	Xylenes (total)	35	5

Depth	Analyte	Conc	Crit
8	Benzene	300	5/30
	Cyclohexane	500	5
	Ethylbenzene	22	5
	Toluene	62	5
	Xylenes (total)	48	5

Depth	Analyte	Conc	Crit
8	Benzene	140	5/30
	Cyclohexane	270	5
	Toluene	9.0	5
	Xylenes (total)	11	5

Depth	Analyte	Conc	Crit
7	Benzene	360	5/30
	Cyclohexane	1500	5
	Ethylbenzene	21	5
	Toluene	53	5
	Xylenes (total)	58	5

Depth	Analyte	Conc	Crit
7	Benzene	200	5/30
	Cyclohexane	630	5
	Ethylbenzene	18	5
	Toluene	16	5
	Xylenes (total)	24	5

Depth	Analyte	Conc	Crit
9	Benzene	160	5/30
	Cyclohexane	560	5
	Xylenes (total)	9.8	5

Depth	Analyte	Conc	Crit
6	Benzene	9.9	5
	Xylenes (total)	13	5

Depth	Analyte	Conc	Crit
7	Benzene	2000	5/30
	Toluene	5.7	5

Depth	Analyte	Conc	Crit
7	Benzene	560	5/30

Depth	Analyte	Conc	Crit
6	1,2,4-Trimethylbenzene	17	5
	4-Ethyl Toluene	13	5
	Benzene	280	5/30
	Cyclohexane	3300	5
	Ethylbenzene	190	5
	Heptane	1100	5
	Toluene	160	5
	n-Hexane	17	5
	Xylenes (total)	310	5

Depth	Analyte	Conc	Crit
7	Cyclohexane	5.5	5

Depth	Analyte	Conc	Crit
5.5	Benzene	40	5/30

Depth	Analyte	Conc	Crit
7	Cyclohexane	6.7	5

Depth	Analyte	Conc	Crit
8	Benzene	230	5/30
	Cyclohexane	380	5
	Ethylbenzene	21	5
	Toluene	51	5
	Xylenes (total)	46	5

Depth	Analyte	Conc	Crit
10	Benzene	100	5/30
	Cyclohexane	240	5

Depth	Analyte	Conc	Crit
9	Benzene	130	5/30
	Cyclohexane	730	5
	Ethylbenzene	11	5
	Heptane	290	5
	Toluene	16	5
	n-Hexane	9.2	5
	Xylenes (total)	17	5

Depth	Analyte	Conc	Crit
6	Benzene	18	5

Depth	Analyte	Conc	Crit
6.5	Benzene	14	5

Depth	Analyte	Conc	Crit
6	Benzene	32	5/30
	Xylenes (total)	18	5

Depth	Analyte	Conc	Crit
6.5	Benzene	60	5/30
	Toluene	7.3	5
	Xylenes (total)	27	5

Depth	Analyte	Conc	Crit
6.5	Benzene	50	5/30
	Xylenes (total)	14	5

Depth	Analyte	Conc	Crit
7	Benzene	17	5

Depth	Analyte	Conc	Crit
7	Benzene	340	5/30

Depth	Analyte	Conc	Crit
7	Benzene	350	5/30

Depth	Analyte	Conc	Crit
5.5	Benzene	180	5/30
	Cyclohexane	150	5
	Toluene	16	5

Depth	Analyte	Conc	Crit
5	Benzene	74	5/30
	Cyclohexane	160	5

Depth	Analyte	Conc	Crit
6	Benzene	100	5/30
	Cyclohexane	54	5
	Toluene	15	5

Depth	Analyte	Conc	Crit
6	Benzene	230	5/30
	Cyclohexane	87	5
	Toluene	32	5

Depth	Analyte	Conc	Crit
5.5	Benzene	280	5/30
	Cyclohexane	140	5
	Toluene	31	5

Depth	Analyte	Conc	Crit
9.5	Benzene	340	5/30
	Cyclohexane	130	5
	Toluene	21	5

Depth	Analyte	Conc	Crit
6.5	Benzene	250	5/30
	Cyclohexane	120	5
	Toluene	41	5

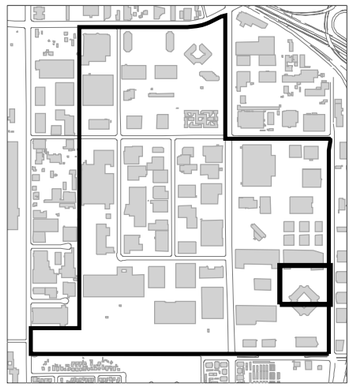
Depth	Analyte	Conc	Crit
5.5	Benzene	29	5

Depth	Analyte	Conc	Crit
6.5	Benzene	340	5/30
	Cyclohexane	180	5
	Toluene	41	5

Depth	Analyte	Conc	Crit
5	Cyclohexane	7.8	5

Depth	Analyte	Conc	Crit
6.5	Benzene	90	5/30
	Cyclohexane	50	5

Depth	Analyte	Conc	Crit
6	Benzene	53	5/30
	Cyclohexane	47	5



Area shown in this map

Explanation

- △ Shallow soil gas sampling location
- ▲ Shallow soil gas sampling location with screening criteria exceedance
- Tank — Footprint of historical rubber plant facilities and features with use/contents indicated
- Former benzene feedstock pipeline
- Existing site buildings
- Depth (ft bgs), analyte, concentration (ppmv), and screening criteria (ppmv) for soil gas sampling locations with screening criteria exceedances

Depth	Analyte	Conc	Crit
7	Benzene	17	5

Note: See Section 5 and Table 10 for further explanation of screening criteria.

N

0 60 120 Feet

Scale in Feet

Figure 49

SHALLOW SOIL GAS SCREENING CRITERIA EXCEEDANCES
Laboratory/Pipelines Area
Soil and NAPL RI
Del Amo Superfund Site

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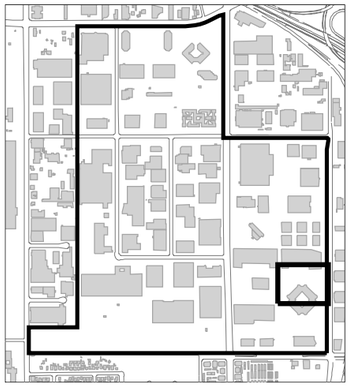

Area shown in this map

Explanation

- Shallow soil sampling location
- Shallow soil sampling location with screening criteria exceedance
- *Tank* — Footprint of historical rubber plant facilities and features with use/contents indicated
- Former underground pipelines that may have carried dilute VOC solutions
- Existing site buildings

Depth	Analyte	Conc	Crit
15	Benzene	5.9	0.60

Depth (ft bgs), analyte, concentration (mg/kg), and screening criteria (mg/kg) for soil sampling locations with screening criteria exceedances

Note: See Section 5 and Table 10 for further explanation of screening criteria.

N

0 60 120

Scale in Feet

Figure 50

SHALLOW SOIL
SCREENING CRITERIA EXCEEDANCES
Laboratory and Pipelines Area

Soil and NAPL RI

Del Amo Superfund Site

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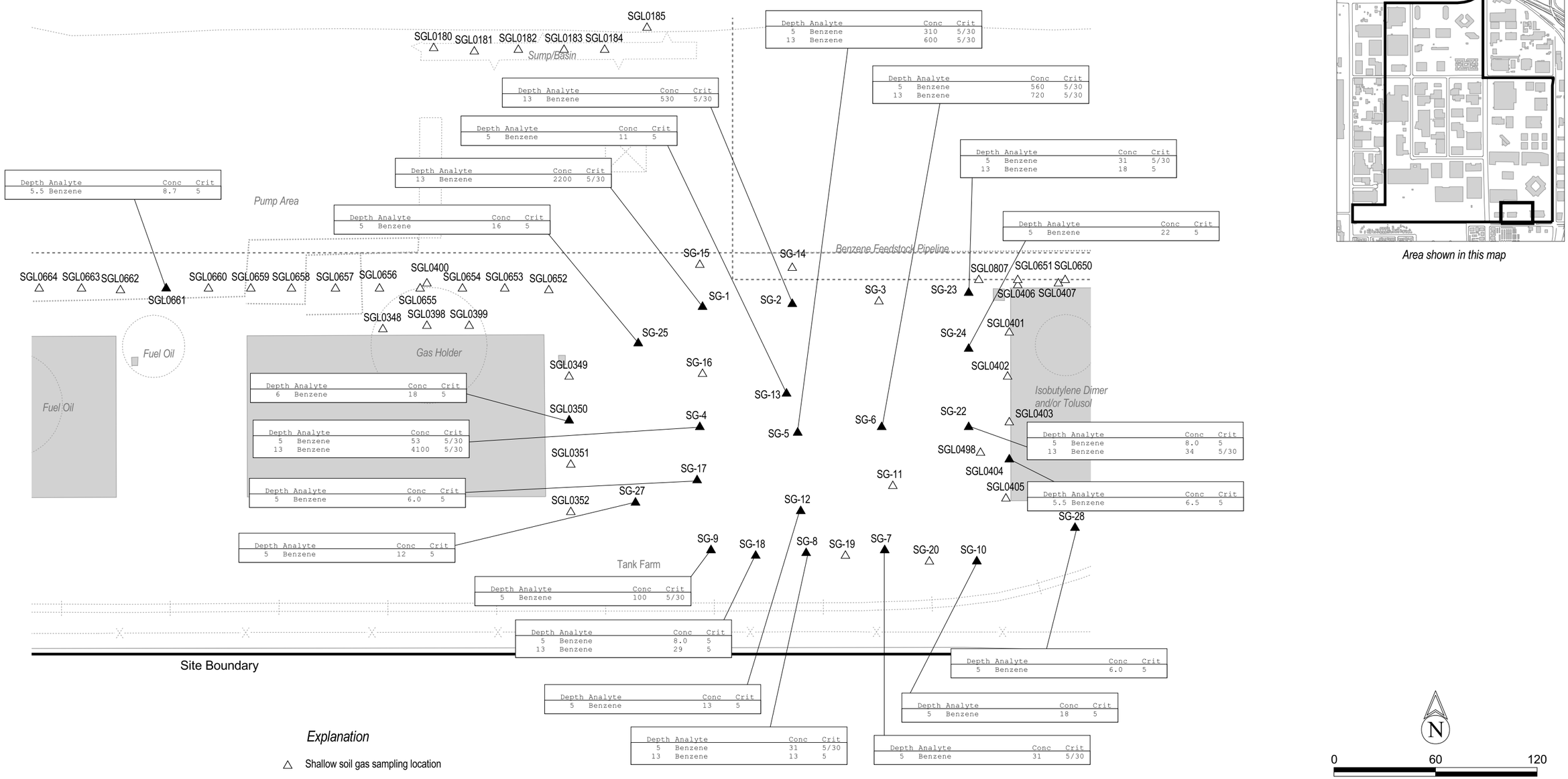

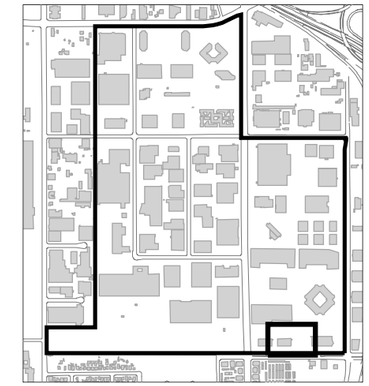

Area shown in this map

Figure 51

SHALLOW SOIL GAS SCREENING CRITERIA EXCEEDANCES
Benzene Feedstock Pipeline
Soil and NAPL RI
Del Amo Superfund Site

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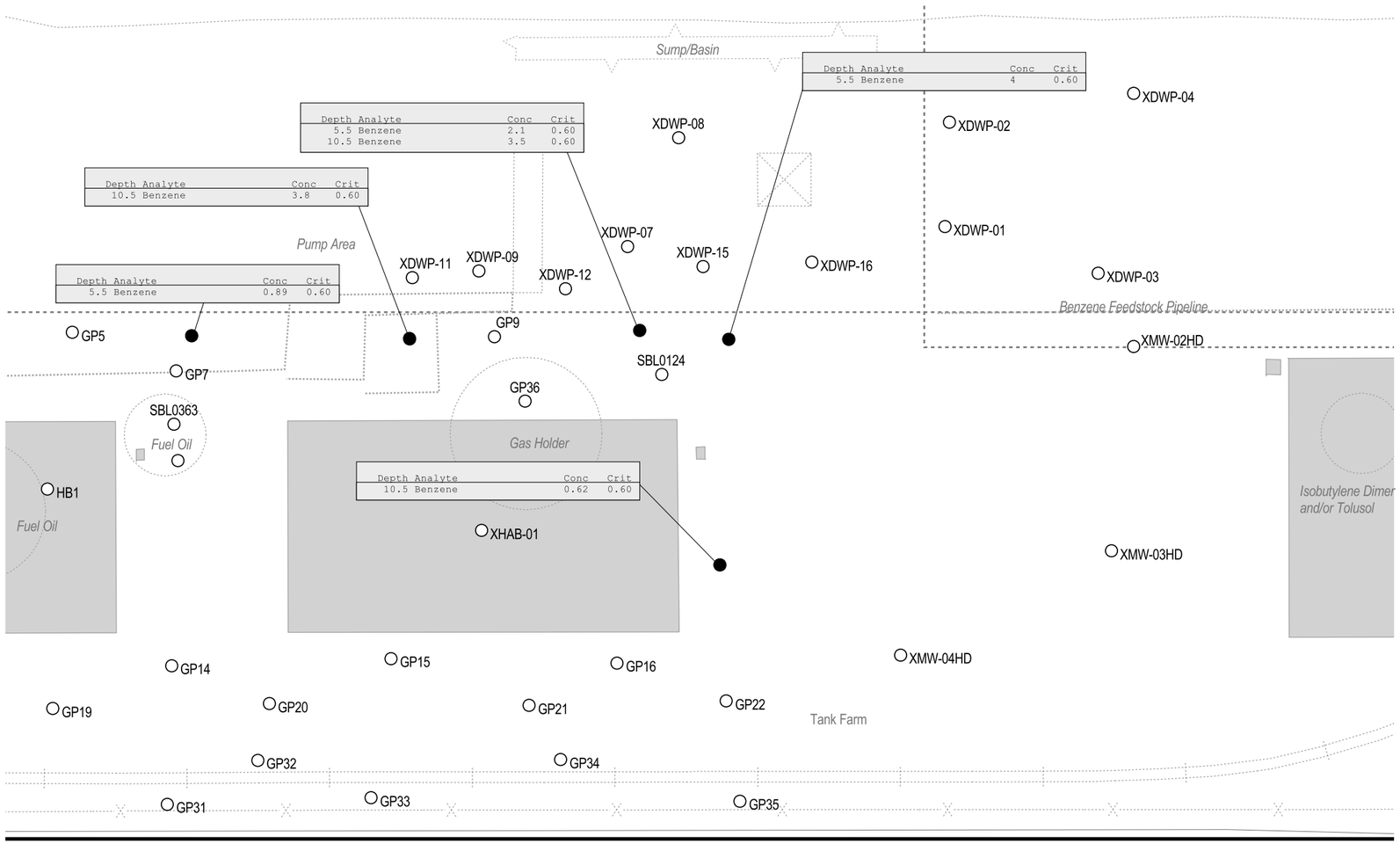

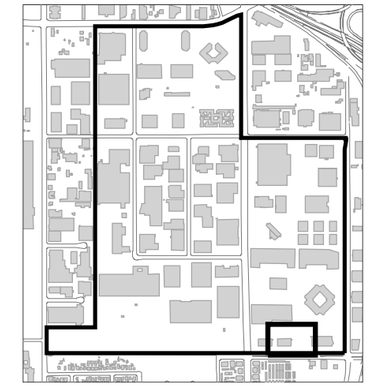

Area shown in this map

Explanation

- ○ Shallow soil sampling location
- ● Shallow soil sampling location with screening criteria exceedance
- Tank — Footprint of historical rubber plant facilities and features with use/contents indicated
- Existing site buildings
- Former benzene feedstock pipeline
- Depth (ft bgs), analyte, concentration (mg/kg), and screening criteria (mg/kg) for soil sampling locations with screening criteria exceedances

Depth	Analyte	Conc	Crit
5.5	Benzene	4	0.60

Note: See Section 5 and Table 10 for further explanation of screening criteria.

N

0 60 120

Scale in Feet

Figure 52

SHALLOW SOIL SCREENING CRITERIA EXCEEDANCES
Benzene Feedstock Pipeline

Soil and NAPL RI

Del Amo Superfund Site

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