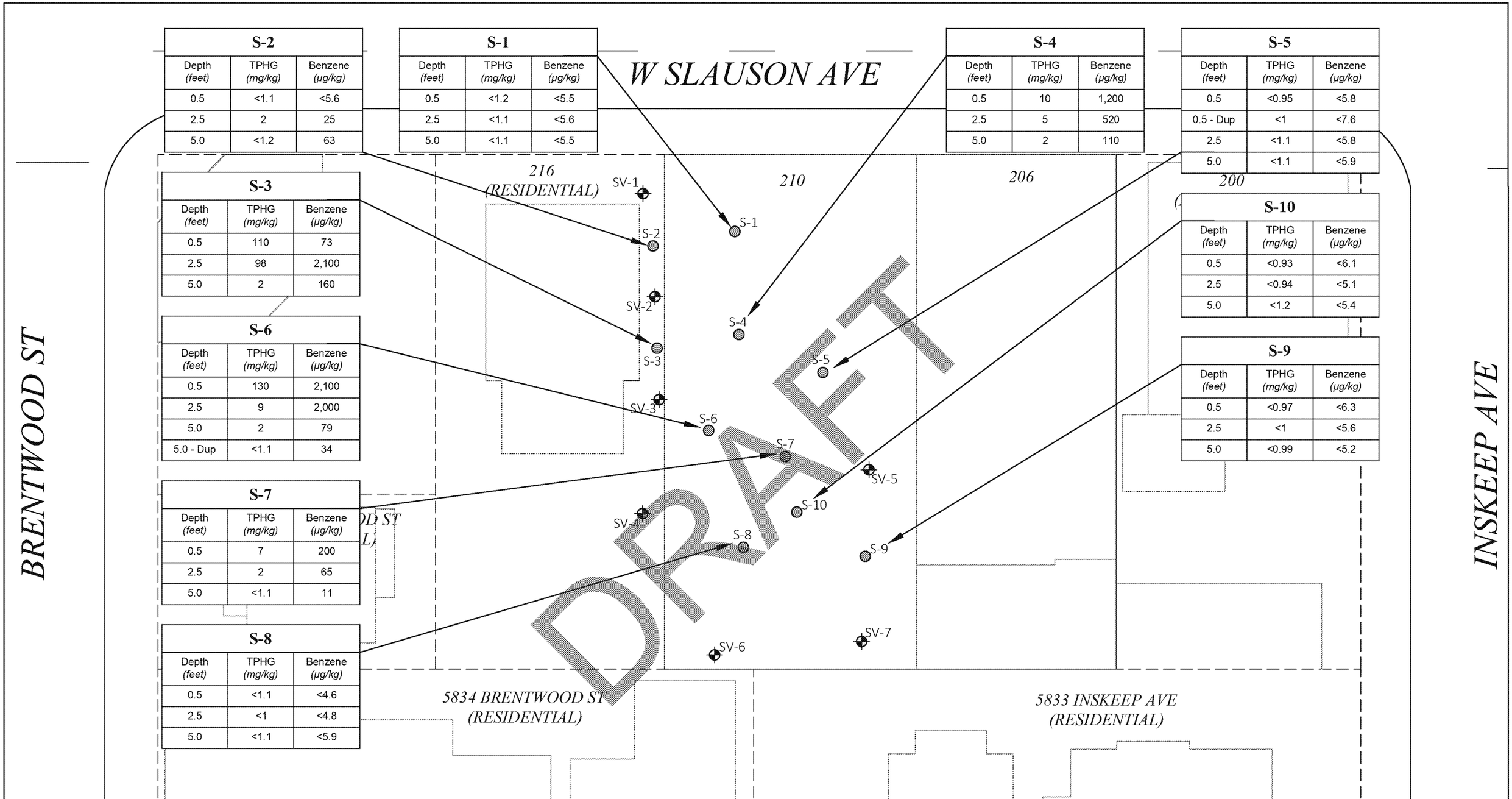


S-2

Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	<1.1	<5.6
2.5	2	25
5.0	<1.2	63

S-1

Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	<1.2	<5.5
2.5	<1.1	<5.6
5.0	<1.1	<5.5

S-4

Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	10	1,200
2.5	5	520
5.0	2	110

S-5

Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	<0.95	<5.8
0.5 - Dup	<1	<7.6
2.5	<1.1	<5.8
5.0	<1.1	<5.9

S-3

Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	110	73
2.5	98	2,100
5.0	2	160

S-6

Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	130	2,100
2.5	9	2,000
5.0	2	79
5.0 - Dup	<1.1	34

S-7

Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	7	200
2.5	2	65
5.0	<1.1	11

S-8

Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	<1.1	<4.6
2.5	<1	<4.8
5.0	<1.1	<5.9

S-10

Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	<0.93	<6.1
2.5	<0.94	<5.1
5.0	<1.2	<5.4

S-9

Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	<0.97	<6.3
2.5	<1	<5.6
5.0	<0.99	<5.2

LEGEND

- APPROXIMATE SITE PROPERTY BOUNDARY
- APPROXIMATE OFF-SITE PROPERTY BOUNDARY
- APPROXIMATE LOCATION OF BORINGS (15 FEET)
- APPROXIMATE LOCATION OF BORINGS (5 FEET)

N

0' 20' 40'
APPROXIMATE SCALE

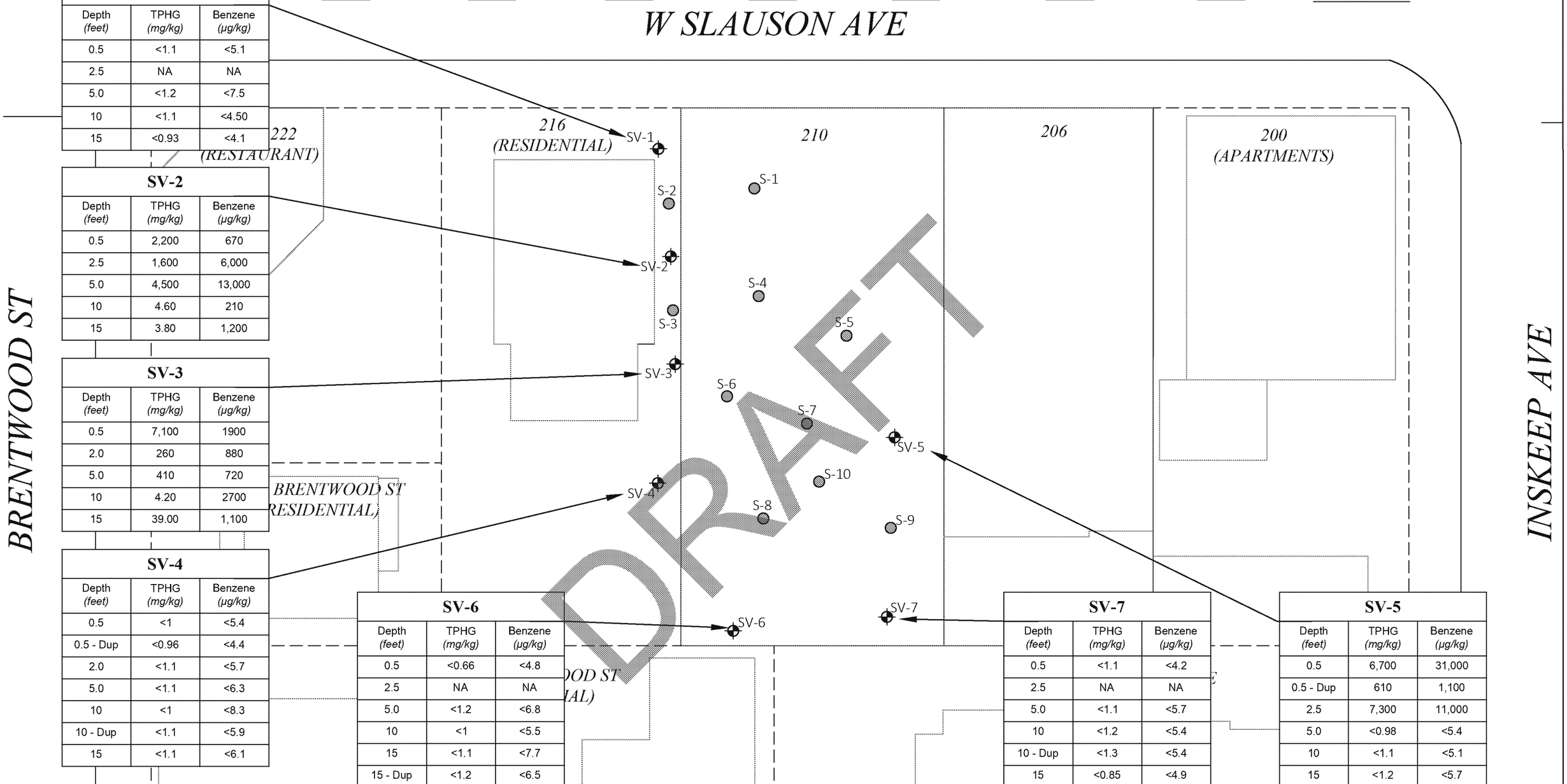
BEC
17011 Beach Boulevard, Suite 900
Huntington Beach, CA 92647
Tel: (877) 232-4620
Fax: (714) 494-1912

TPHG AND BENZENE DETECTED IN SOIL (SOIL BORINGS)

206 and 210 W. Slauson Avenue, Los Angeles, California

Project No. 580101

Figure 1



SV-1		
Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	<1.1	<5.1
2.5	NA	NA
5.0	<1.2	<7.5
10	<1.1	<4.50
15	<0.93	<4.1

SV-2		
Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	2,200	670
2.5	1,600	6,000
5.0	4,500	13,000
10	4.60	210
15	3.80	1,200

SV-3		
Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	7,100	1900
2.0	260	880
5.0	410	720
10	4.20	2700
15	39.00	1,100

SV-4		
Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	<1	<5.4
0.5 - Dup	<0.96	<4.4
2.0	<1.1	<5.7
5.0	<1.1	<6.3
10	<1	<8.3
10 - Dup	<1.1	<5.9
15	<1.1	<6.1

SV-6		
Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	<0.66	<4.8
2.5	NA	NA
5.0	<1.2	<6.8
10	<1	<5.5
15	<1.1	<7.7
15 - Dup	<1.2	<6.5

SV-7		
Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	<1.1	<4.2
2.5	NA	NA
5.0	<1.1	<5.7
10	<1.2	<5.4
10 - Dup	<1.3	<5.4
15	<0.85	<4.9

SV-5		
Depth (feet)	TPHG (mg/kg)	Benzene (µg/kg)
0.5	6,700	31,000
0.5 - Dup	610	1,100
2.5	7,300	11,000
5.0	<0.98	<5.4
10	<1.1	<5.1
15	<1.2	<5.7

LEGEND

- APPROXIMATE SITE PROPERTY BOUNDARY
- APPROXIMATE OFF-SITE PROPERTY BOUNDARY
- APPROXIMATE LOCATION OF BORINGS (15 FEET)
- APPROXIMATE LOCATION OF BORINGS (5 FEET)

N

0' 20' 40'
APPROXIMATE SCALE

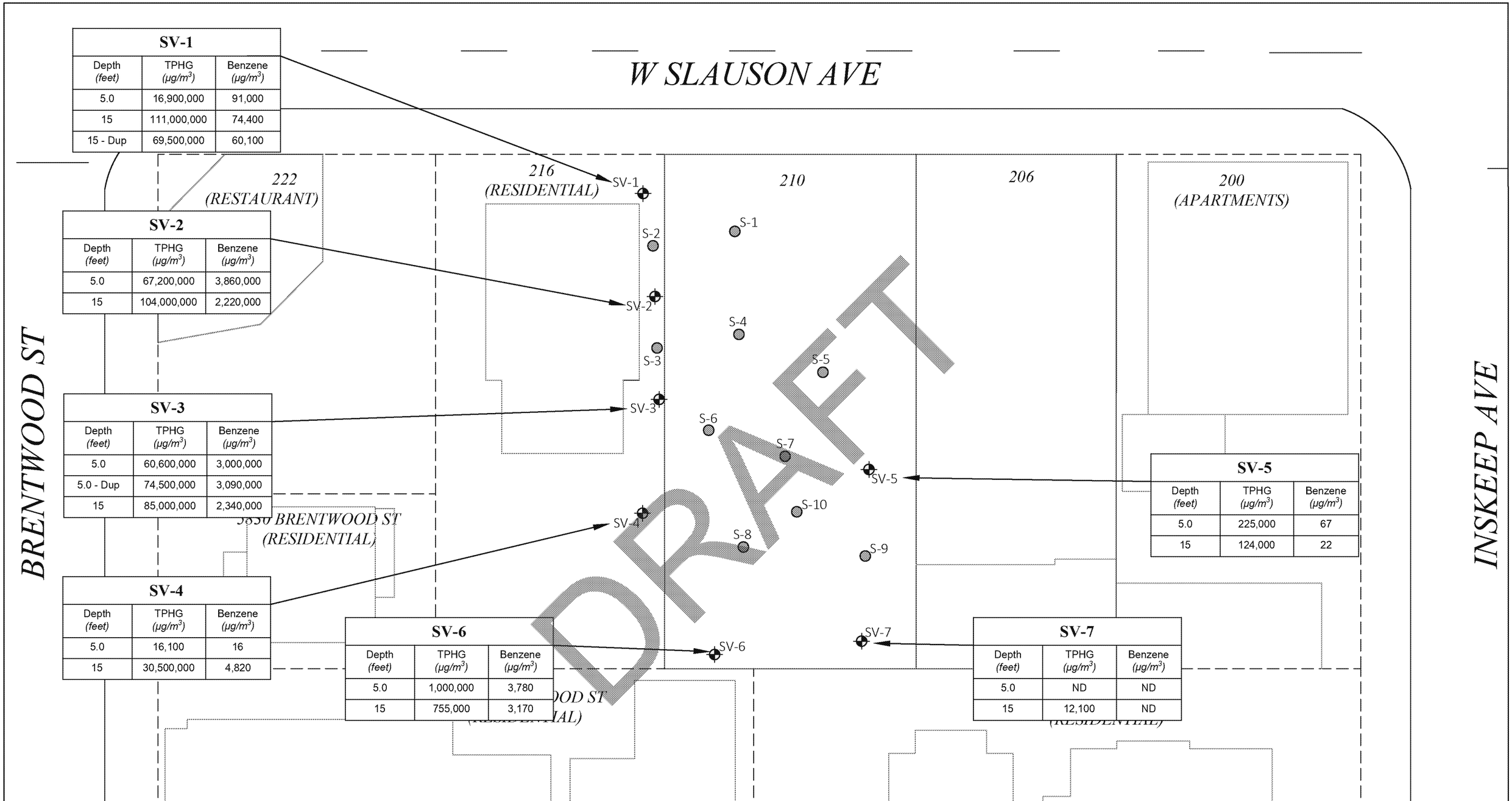
BEC
17011 Beach Boulevard, Suite 900
Huntington Beach, CA 92647
Tel: (877) 232-4620
Fax: (714) 494-1912

TPHG AND BENZENE DETECTED IN SOIL (VAPOR WELL BORINGS)

206 and 210 W. Slauson Avenue, Los Angeles, California

Project No. 580101

Figure 2



SV-1

Depth (feet)	TPHG ($\mu g/m^3$)	Benzene ($\mu g/m^3$)
5.0	16,900,000	91,000
15	111,000,000	74,400
15 - Dup	69,500,000	60,100

SV-2

Depth (feet)	TPHG ($\mu g/m^3$)	Benzene ($\mu g/m^3$)
5.0	67,200,000	3,860,000
15	104,000,000	2,220,000

SV-3

Depth (feet)	TPHG ($\mu g/m^3$)	Benzene ($\mu g/m^3$)
5.0	60,600,000	3,000,000
5.0 - Dup	74,500,000	3,090,000
15	85,000,000	2,340,000

SV-4

Depth (feet)	TPHG ($\mu g/m^3$)	Benzene ($\mu g/m^3$)
5.0	16,100	16
15	30,500,000	4,820

SV-5

Depth (feet)	TPHG ($\mu g/m^3$)	Benzene ($\mu g/m^3$)
5.0	225,000	67
15	124,000	22

SV-6

Depth (feet)	TPHG ($\mu g/m^3$)	Benzene ($\mu g/m^3$)
5.0	1,000,000	3,780
15	755,000	3,170

SV-7

Depth (feet)	TPHG ($\mu g/m^3$)	Benzene ($\mu g/m^3$)
5.0	ND	ND
15	12,100	ND

LEGEND

- APPROXIMATE SITE PROPERTY BOUNDARY
- APPROXIMATE OFF-SITE PROPERTY BOUNDARY
- APPROXIMATE LOCATION OF BORINGS (15 FEET)
- APPROXIMATE LOCATION OF BORINGS (5 FEET)

N

0' 20' 40'
APPROXIMATE SCALE

BEC
17011 Beach Boulevard, Suite 900
Huntington Beach, CA 92647
Tel: (877) 232-4620
Fax: (714) 494-1912

TPHG AND BENZENE DETECTED IN SOIL VAPOR

206 and 210 W. Slauson Avenue, Los Angeles, California

Project No. 580101

Figure 3

Table 1
Detected Compounds in Soil
210-216 W. Slauson Avenue
Los Angeles, CA

				TPH (mg/kg)			VOC by EPA Method 8260B (µg/Kg)														
SampleLocation	DateSampled	Depth (ft)	Location	DRO	GRO	ORO	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Benzene	Ethylbenzene	m,p-Xylene	o-Xylene	Styrene	Toluene	4-Isopropyltoluene	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	tert-Butylbenzene
S-1	6/17/2019	0.5	210 W. Slauson	6.59J	0.932J	15	<5.5	<5.5	1.74J	<5.5	<11	6	<5.5	2.85J	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5
	6/17/2019	2.5	210 W. Slauson	5.85J	0.612J	4.15J	<5.6	10	2.42J	<5.6	<11	7	<5.6	3.08J	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6
	6/17/2019	5.0	210 W. Slauson	7.09J	<1.1	9.37J	3.59J	3.86J	1.03J	<5.5	<11	0.996J	<5.5	2.27J	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5
S-2	6/12/2019	0.5	216 W. Slauson	5.80J	0.438J	7.22J	<5.6	<5.6	1.98J	<5.6	0.902J	<5.6	<5.6	1.96J	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6
	6/17/2019	2.5	216 W. Slauson	7.60J	2	5.25J	11	23	25	<6.9	38	70	<6.9	52	4.67J	<6.9	8	<6.9	<6.9	<6.9	<6.9
	6/17/2019	5.0	216 W. Slauson	6.84J	0.980J	5.80J	49	27	63	2.52J	170	160	<5.1	810	3.77J	3.10J	10	1.67J	<5.1	3.07J	<5.1
S-3	6/17/2019	0.5	216 W. Slauson	24	**110**	12	5,500	1,800	73	980	8,800	5,900	<4	4,200	6	19	40	13	51	8	<4
	6/17/2019	2.5	216 W. Slauson	7.66J	**98**	6.55J	2,500	76	**2,100**	1,700	9,400	4,300	<4.5	14,000	3.97J	13	8	4.11J	37	4.18J	<4.5
	6/17/2019	5.0	216 W. Slauson	7.40J	2	9.31J	110	30	160	48	290	190	<5.5	1,200	4.25J	4.89J	28	2.69J	8	3.86J	<5.5
S-4	6/17/2019	0.5	210 W. Slauson	6.34J	10	9.29J	34	14	**1,200**	71	390	160	<8.7	3,800	5.92J	5.78J	<8.7	<8.7	6.18J	5.00J	<8.7
	6/17/2019	2.5	210 W. Slauson	5.10J	5	3.69J	100	28	**520**	82	430	210	9	1,600	5.80J	5.45J	12	2.00J	12	3.98J	<6
	6/17/2019	5.0	210 W. Slauson	6.60J	2	4.58J	49	14	110	30	130	80	<5.4	620	3.69J	<5.4	26	1.06J	5.17J	3.20J	<5.4
S-5	6/17/2019	0.5	210 W. Slauson	13	<0.95	21	<5.8	<5.8	2.67J	<5.8	1.75J	0.874J	<5.8	2.73J	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
	6/17/2019	0.5-DUP	210 W. Slauson	8.78J	<1	16	<7.6	<7.6	2.77J	<7.6	<15	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6
	6/17/2019	2.5	210 W. Slauson	3.88J	0.229J	4.36J	<5.8	<5.8	1.00J	<5.8	0.851J	<5.8	<5.8	1.12J	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
	6/17/2019	5.0	210 W. Slauson	4.36J	<1.1	4.08J	<5.9	<5.9	0.872J	<5.9	<12	<5.9	<5.9	2.82J	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9
S-6	6/17/2019	0.5	210 W. Slauson	24	130	31	3,500	1,300	**2,100**	1,200	14,000	6,200	<6	17,000	4.85J	21	<6	8	46	5.97J	<6
	6/17/2019	2.5	210 W. Slauson	5.32J	9	4.94J	1,900	170	**2,000**	210	6,500	3,000	<6.6	10,000	3.02J	12	18	6.20J	31	3.76J	<6.6
	6/17/2019	5.0	210 W. Slauson	29	2	51	15	3.94J	79	9	61	35	<7	180	<7	<7	<7	<7	<7	<7	<7
	6/17/2019	5.0-DUP	210 W. Slauson	5.81J	0.375J	7.52J	11	5.16J	34	6	39	23	<5.5	110	3.65J	2.63J	6	<5.5	<5.5	3.02J	<5.5
S-7	6/17/2019	0.5	210 W. Slauson	65	7	110	76	40	200	87	5,000	1,800	<5.4	3,900	<5.4	4.70J	<5.4	<5.4	11	0.772J	<5.4
	6/17/2019	2.5	210 W. Slauson	4.75J	2	5.76J	86	27	65	28	280	150	<5.2	1,600	<5.2	1.87J	<5.2	<5.2	6	<5.2	<5.2
	6/17/2019	5.0	210 W. Slauson	4.77J	0.275J	6.20J	3.18J	1.10J	11	1.94J	18	10	<5.9	25	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9
S-8	6/17/2019	0.5	210 W. Slauson	25	<1.1	42	<4.6	<4.6	1.84J	<4.6	<9.3	<4.6	<4.6	0.817J	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6
	6/17/2019	2.5	210 W. Slauson	3.97J	<1	4.95J	<4.8	<4.8	1.87J	<4.8	<9.7	<4.8	<4.8	0.804J	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
	6/17/2019	5.0	210 W. Slauson	5.04J	<1.1	7.87J	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9
S-9	6/17/2019	0.5	210 W. Slauson	93	<0.97	180	<6.3	<6.3	<6.3	<6.3	<13	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3
	6/17/2019	2.5	210 W. Slauson	7.62J	<1	6.51J	<5.6	<5.6	2.11J	<5.6	<11	<5.6	<5.6	1.34J	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6
	6/17/2019	5.0	210 W. Slauson	4.98J	<0.99	5.70J	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2
S-10	6/17/2019	0.5	210 W. Slauson	10	<0.93	22	<6.1	<6.1	1.50J	<6.1	<12	<6.1	<6.1	0.938J	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1
	6/17/2019	2.5	210 W. Slauson	7.53J	<0.94	11	2.60J	1.05J	2.02J	<5.1	2.26J	1.84J	<5.1	1.62J	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1
	6/17/2019	5.0	210 W. Slauson	8.92J	<1.2	23	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4
SV-1	6/17/2019	0.5	216 W. Slauson	52	<1.1	140	<5.1	<5.1	1.41J	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1
	6/17/2019	5.0	216 W. Slauson	5.71J	<1.2	6.62J	<7.5	<7.5	<7.5	<7.5	<15	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5
	6/17/2019	10.0	216 W. Slauson	6.32J	<1.1	5.34J	<4.5	<4.5	1.15J	<4.5	<9	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5
	6/17/2019	15.0	216 W. Slauson	5.39J	0.844J	14	<4.1	<4.1	1.17J	<4.1	<8.2	<4.1	<4.1	0.616J	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
SV-2	6/18/2019	0.5	216 W. Slauson	**520**	**2,200**	290	**310,000**	97,000	**670**	**32,000**	440,000	250,000	<470	72,000	3,700	9,000	**39,000**	14,000	21,000	4,700	<470
	6/18/2019	2.5	216 W. Slauson	**1,700**	**1,600**	47	69,000	24,000	**6,000**	**31,000**	150,000	60,000	<970	100,000	1,200	3,500	**8,300**	3,600	14,000	1,500	<970
	6/18/2019	5.0	216 W. Slauson	**470**	**4,500**	94	180,000	52,000	**13,000**	**84,000**	380,000	160,000	<640	220,000	2,400	8,400	**20,000**	10,000	28,000	3,100	<640
	6/18/2019	10.0	216 W. Slauson	4.97J	5	3.97J	80	22	210	53	280	160	<6	790	4.45J	5.56J	53	2.41J	10	4.13J	<6
	6/18/2019	15.0	216 W. Slauson	6.94J	4	3.76J	14	8	**1,200**	67	260	77	<4.6	2,100	3.13J	3.87J	13	<4.6	4.42J	<4.6	<4.6
SV-3	6/18/2019	0.5	216 W. Slauson	**2,000**	**7,100**	310	**640,000**	**270,000**	**1,900**	**99,000**	**1,100,000**	570,000	<650	210,000	6,600	12,000	**100,000**	14,000	46,000	7,100	<650
	6/18/2019	2.0	216 W. Slauson	9.73J	**260**	5.77J	25,000	8,200	**880**	3,800	34,000	18,000	<4.8	9,700	14	47	160	28	160	15	<4.8
	6/18/2019	5.0	216 W. Slauson	26	**410**	5.14J	31,000	12,000	**720**	2,200	37,000	21,000	<4.9	6,300	34	66	**4,400**	39	180	29	<4.9
	6/18/2019	10.0	216 W. Slauson	8.51J	4.2	4.49J	27	9	**2,700**	35	200	120	<4.9	6,000	3.23J	3.47J	19	<4.9	3.12J	21	<4.9
	6/18/2019	15.0	216 W. Slauson	8.46J	3.9	5.10J	6	3.95J	**1,100**	24	99	32	<4.5	1,800	<4.5	2.51J	8	<4.5	1.09J	<4.5	<4.5
	6/18/2019	0.5	216 W. Slauson	29	<1	66	4.47J	3.31J	2.80J	<5.4	3.54J	1.58J	<5.4	3.48J	<5.4	<5.4	7	<5.4	<5.4	<5.4	<5.4
	6/18/2019	0.5-DUP	216 W. Slauson	**110**	<0.96	290	3.61J	2.69J	2.53J	<4.4	2.46J	0.881J	<4.4	2.22J	<4.4	<4.4	5	<4.4	<4.4	<4.4	<4.4
	6/18/2019	2.0	216 W. Slauson	5.87J	<1.1	7.93J	4.35J	3.39J	2.49J	<5.7	2.22J	1.16J	<5.7	2.42J	<5.7	<5.7	6	<5.7	<5.7	<5.7	3.45J

DRAFT

Table 1
Detected Compounds in Soil
210-216 W. Slauson Avenue
Los Angeles, CA

				TPH (mg/kg)			VOC by EPA Method 8260B (µg/Kg)														
SampleLocation	DateSampled	Depth (ft)	Location	DRO	GRO	ORO	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Benzene	Ethylbenzene	m,p-Xylene	o-Xylene	Styrene	Toluene	4-Isopropyltoluene	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	tert-Butylbenzene
SV-4	6/18/2019	5.0	216 W. Slauson	4.69J	<1.1	4.68J	4.74J	3.72J	0.950J	<6.3	2.63J	0.963J	<6.3	2.17J	<6.3	<6.3	7	<6.3	<6.3	<6.3	<6.3
	6/18/2019	10.0	216 W. Slauson	15	<1	21	<8.3	5.25J	3.52J	<8.3	1.28J	<8.3	<8.3	2.93J	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3
	6/18/2019	10.0-DUP	216 W. Slauson	21	<1.1	29	<5.9	<5.9	1.90J	<5.9	0.761J	<5.9	<5.9	1.44J	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9
	6/18/2019	15.0	216 W. Slauson	15	<1.1	15	<6.1	<6.1	5.76J	0.869J	1.09J	<6.1	<6.1	5.59J	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1
SV-5	6/18/2019	0.5	210 W. Slauson	**1,200**	**6,700**	1,000	**490,000**	140,000	**31,000**	**180,000**	**830,000**	340,000	<2,000	540,000	5,300	16,000	**61,000**	22,000	71,000	6,700	<2,000
	6/18/2019	0.5-DUP	210 W. Slauson	**1,200**	**610**	960	57,000	17,000	**1,100**	**15,000**	65,000	28,000	<770	28,000	1,100	1,900	**11,000**	3,300	7,900	1,200	<770
	6/18/2019	2.5	210 W. Slauson	**640**	**7,300**	210	**450,000**	130,000	**11,000**	**180,000**	**860,000**	350,000	<640	340,000	5,100	20,000	**51,000**	24,000	71,000	7,300	<640
	6/18/2019	5.0	210 W. Slauson	4.84J	<0.98	7.46J	28	10	2.04J	8	14	24	<5.4	20	3.53J	3.09J	29	0.924J	3.04J	3.16J	<5.4
	6/18/2019	10.0	210 W. Slauson	4.41J	<1.1	3.10J	6	4.03J	1.54J	1.11J	5.20J	2.72J	<5.1	4.24J	<5.1	2.29J	8	<5.1	<5.1	<5.1	<5.1
	6/18/2019	15.0	210 W. Slauson	4.76J	<1.2	2.58J	6	4.16J	4.92J	1.70J	10.9J	5.14J	<5.7	13	<5.7	<5.7	8	<5.7	<5.7	<5.7	<5.7
SV-6	6/18/2019	0.5	210 W. Slauson	7.65J	<0.66	12	<4.8	<4.8	<4.8	<4.8	<9.7	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
	6/18/2019	5.0	210 W. Slauson	4.94J	<1.2	4.50J	<6.8	<6.8	<6.8	<6.8	<14	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8
	6/18/2019	10.0	210 W. Slauson	5.03J	<1	3.74J	<5.5	<5.5	1.00J	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5
	6/18/2019	15.0	210 W. Slauson	7.44J	<1.1	4.02J	<7.7	<7.7	<7.7	<7.7	<15	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7
	6/18/2019	15.0-DUP	210 W. Slauson	5.92J	<1.2	3.92J	<6.5	<6.5	1.51J	<6.5	<13	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5
SV-7	6/18/2019	0.5	210 W. Slauson	240	<1.1	500	<4.2	<4.2	<4.2	<4.2	1.10J	<4.2	<4.2	1.34J	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2
	6/18/2019	5.0	210 W. Slauson	5.46J	<1.1	5.28J	<5.7	<5.7	1.24J	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7
	6/18/2019	10.0	210 W. Slauson	4.25J	<1.2	3.59J	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4
	6/18/2019	10.0-DUP	210 W. Slauson	5.14J	<1.3	4.93J	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4
	6/18/2019	15.0	210 W. Slauson	8.54J	<0.85	5.20J	<4.9	<4.9	1.93J	<4.9	0.644J	<4.9	<4.9	1.35J	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9

DTSC SLs	Residential	N/A	N/A	N/A	N/A	N/A	330	N/A	N/A	N/A	5,600,000	1,100,000	N/A	N/A	2,000	2,400,000	N/A	2,200,000	2,200,000
	Commercial/Industrial	N/A	N/A	N/A	N/A	N/A	1,400	N/A	N/A	N/A	32,000,000	5,300,000	N/A	N/A	6,500	18,000,000	N/A	12,000,000	12,000,000
EPA RSLs	Residential	96	82	2,500	200,000	270,000	1,200	5,800	550,000	650,000	6,000,000	4,900,000	N/A	N/A	3,800	3,900,000	N/A	N/A	N/A
	Commercial/Industrial	420	440	33,000	1,800,000	1,500,000	5,100	25,000	2,400,000	2,800,000	35,000,000	47,000,000	N/A	N/A	17,000	58,000,000	N/A	120,000,000	120,000,000

Notes

1. VOCs (Volatile Organic Compounds) concentrations are reported in micrograms per kilogram (µg/Kg)
2. TPH (Total Petroleum Hydrocarbons) concentrations are reported in milligrams per kilogram (mg/Kg)
3. Commercial/Industrial screening levels used for soil samples located at 210 W. Slauson Ave
4. Residential screening levels used for soilsamples located at 216 W. Slauson Ave
5. DTSC SLs = Department of Toxic Substances Control Human And Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Screening Levels for Soil (April 2019)
6. EPA RSLs = Environmental Protection Agency Regional Screening Levels for Soil (November 2018)
7. **Bold** = Values exceed applicable screening criteria
8. N/A = Not Applicable
9. < = Not detected at or above the listed reporting limit
10. DRO = Deisel Range Organics
11. GRO = Gasoline Range Organics
12. ORO = Oil Range Organics
13. J = Analyte detected but below laboratory quantation limits

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Table 2
Detected Compounds in Soil Vapor
210-216 W. Slauson Avenue
Los Angeles, CA

Sample Location	Date Sampled	Sample Depth (ft.)	EPA 8260B - Volatile Organics by GS/MS + Oxygenates/Gasoline Range Organics (µg/m³)																	
			Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Chloroform	Ethylbenzene	Isopropylbenzene	4-Isopropyltoluene	n-Propylbenzene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,2,5-Trimethylbenzene	m,p-Xylene	o-Xylene	Gasoline Range Organic (C4-C12)
SV-1	6/24/2019	5	**91,000**	3,000	<6	<6	<4	**168,000**	3,620	<4	15,300	<4	**485,000**	<4	<8	**97,000**	29,800	**334,000**	98,000	**16,900,000**
	6/24/2019	15	**74,400**	2,690	<6	<6	<4	**60,900**	1,200	<4	4,880	<4	220,000	<4	<8	35,000	9,400	**122,000**	33,400	**111,000,000**
	6/24/2019	15-DUP	**60,100**	<6	<6	<6	<4	**43,300**	<4	<4	3,330	<4	170,000	<4	<8	23,600	6,540	86,200	24,100	**69,500,000**
SV-2	6/24/2019	5	**3,860,000**	4,580	3,460	54,800	<4	**5,710,000***	36,900	5,020	104,000	<4	**28,000,000**	<4	<8	**335,000**	127,000	**11,400,000**	**3,510,000**	**67,200,000**
	6/24/2019	15	**2,220,000**	33,500	6,100	<6	<4	**4,100,000***	29,800	10,200	101,000	<4	**14,900,000***	<4	<8	**488,000**	169,000	**8,180,000**	**1,490,000**	**104,000,000**
SV-3	6/24/2019	5	**3,000,000**	6,640	3,620	<6	<4	**3,390,000***	30,600	6,020	84,800	<4	**16,200,000***	<4	<8	**317,000**	129,000	**6,770,000***	**951,000**	**60,600,000**
	6/24/2019	5	**3,090,000**	15,800	4,140	<6	<4	**2,250,000***	356,000	7,250	1,540	<4	**10,600,000***	<4	<8	**377,000**	154,000	**4,490,000***	**1,440,000***	**74,500,000**
	6/24/2019	15	**2,340,000**	7,090	2,070	<6	<4	**912,000**	18,000	3,060	47,400	<4	**6,330,000***	<4	<8	**171,000**	73,000	**2,290,000***	**571,000**	**85,000,000**
SV-4	6/24/2019	5	16	<6	<6	<6	<4	20	<4	<4	<4	6	25	<4	<8	10	13	41	16	16,100
	6/24/2019	15	**4,820**	<6	<6	<6	<4	**1,380**	<4	<4	<4	<4	8,380	<4	<8	<4	<4	2,740	<4	**30,500,000**
SV-5	6/24/2019	5	67	25	<6	<6	<4	122	<4	8	5	26	153	53	<8	55	80	244	98	**225,000**
	6/24/2019	15	22	8	<6	<6	47	34	<4	<4	<4	24	41	33	<8	17	23	69	28	**124,000**
SV-6	6/24/2019	5	**3,780**	<6	<6	<6	<4	<4	<4	<4	<4	<4	5,690	<4	<8	<4	<4	1,940	<4	**1,000,000**
	6/24/2019	15	**3,170**	<6	<6	<6	<4	<4	<4	<4	<4	<4	5,180	<4	<8	<4	<4	1,920	<4	**755,000**
SV-7	6/24/2019	5	<4	6	5	4	<4	<4	<4	5	<4	92	<4	52	7	<4	<4	<8	<4	<2,000
	6/24/2019	15	<4	<6	<6	<6	<4	<4	<4	<4	<4	96	<4	62	8	<4	<4	<8	<4	12,100
DTSC SLs	Future Residential		97	420,000	420,000	420,000	N/A	N/A	N/A	N/A	N/A	460	310,000	2,000**	1,300,000	N/A	N/A	N/A	N/A	N/A
	Future Commercial/Industrial		840	3,600,000	3,600,000	760,000	N/A	N/A	N/A	N/A	N/A	4,000	2,600,000	14,000**	10,600,000	N/A	N/A	N/A	N/A	N/A
EPA RSLs	Future Residential		360	N/A	N/A	N/A	120	1,100	420,000	N/A	1,000,000	11,000	5,200,000	480	N/A	63,000	N/A	100,000	100,000	31,000
	Future Commercial/Industrial		3,200	N/A	N/A	N/A	1,060	9,800	3,600,000	N/A	8,800,000	94,000	44,000,000	6,000	N/A	520,000	N/A	880,000	880,000	260,000

Notes:

1. Concentrations reported in microgram per cubic meter (µg/m3)
2. < = Not detected at or above the listed reporting limit
3. N/A = Not Applicable
4. DTSC SLs = Department of Toxic Substances Control Human And Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Screening Levels for Ambient Air (April 2019)
5. EPA RSLs = Environmental Protection Agency Regional Screening Levels for Air (November 2018)
6. **Bold**= Value exceeds screening criteria
7. An attenuation factor of 0.001 was applied to DTSC SLs and EPA RSLs for future Residential Properties per the Vapor Intrusion Guidance (DTSC/Cal EPA, October 2011)
8. An attenuation factor of 0.0005 was applied to DTSC SLs and EPA RSLs for future Commercial/Industrial Properties per the Vapor Intrusion Guidance (DTSC/Cal EPA, October 2011)
9. *=Sample run at a dilution factor of 250/2500
10. **HERO Note 5 screening levels used for trichloroethene.

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