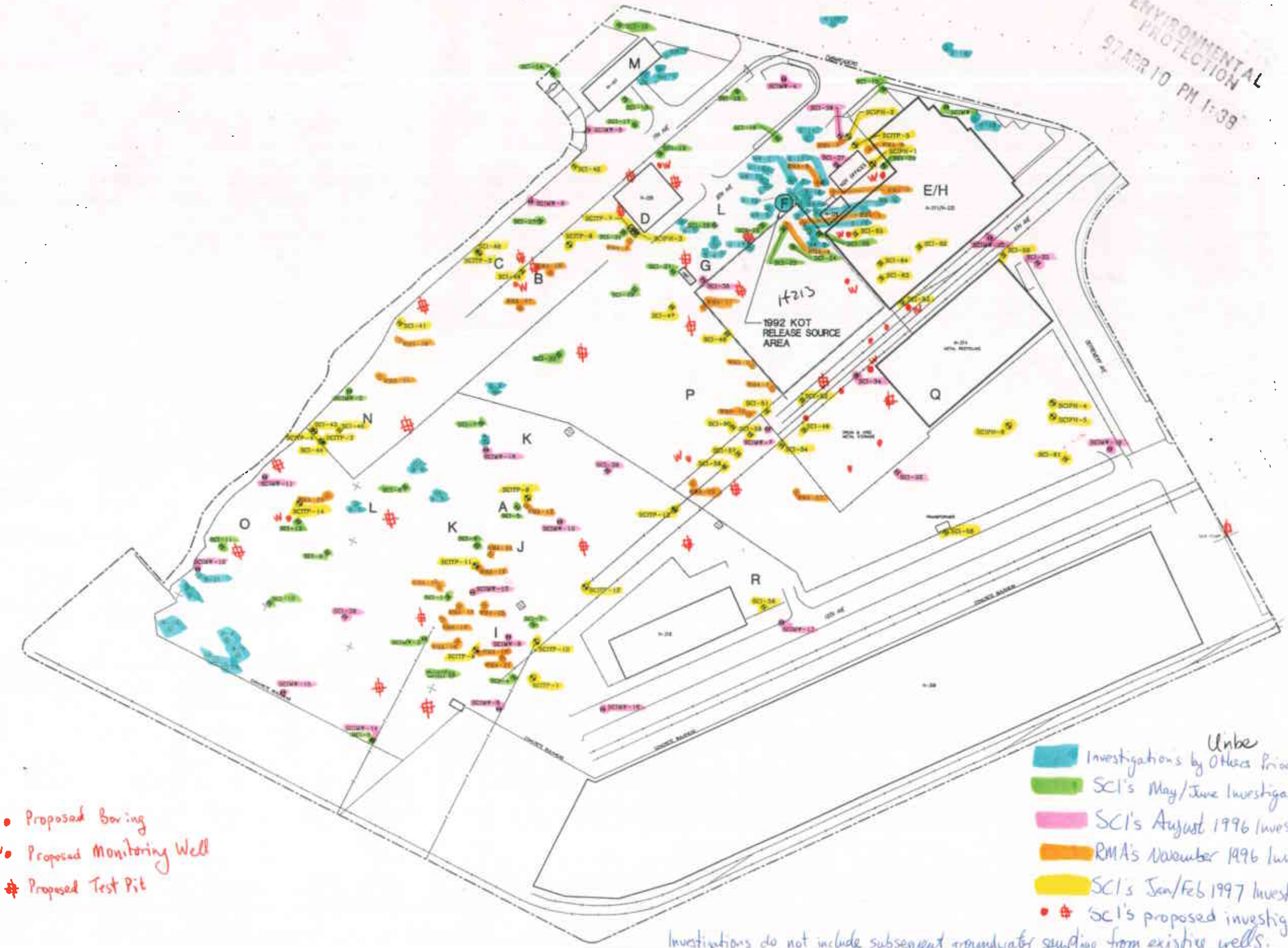
2/22/96



LEGEND:

- SOIL BORING LOCATION (SCI)
- SOIL BORING LOCATION (BY OTHERS)
- MONITORING WELL LOCATION (SCI)
- MONITORING WELL LOCATION (BY OTHERS)
- TEST PIT/POT HOLE LOCATION
- TRENCH LOCATION (BY OTHERS)
- EXISTING BUILDING
- EXISTING BUILDING FOUNDATION
- EXISTING BUILDING FOUNDATION
- FENCE LINE
- RAILROAD
- OVERHEAD LIGHT STANDARD
- STUDY AREA BOUNDARY
- EXISTING ABOVE OR UNDERGROUND STORAGE TANK
- A — SITE REFERENCE AREA

- Proposed Boring
- Proposed Monitoring Well
- Proposed Test Pit

Unbe
- Investigations by Others Prior to 1996
- SCI's May/June Investigation (1996)
- SCI's August 1996 Investigation
- RMA's November 1996 Investigation
- SCI's Jan/Feb 1997 Investigation
- SCI's proposed investigation

Investigations do not include subsequent groundwater sampling from existing wells.

NOTES:

1. UTILITY SURVEY WAS PREPARED BY MK WEST 3-22-96

REFERENCE DRAWINGS

BASE MAP BY
PORT OF OAKLAND
DATED 2-22-96

SCALE
75 0 75 150 FEET

DESIGNED BY –		NINTH AVENUE TERMINAL PORT OF OAKLAND	SCALE AS SHOWN
DRAWN BY RDP/DJP			PROJECT NO. 133.005
CHECKED BY JD		SITE PLAN	SHEET NO. – OF –
APPROVED BY JD			
DATE 3-10-97			

LEGEND:

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Investigations By Others Prior to 1996

NOTES:

1. UTILITY SURVEY WAS PREPARED BY AN WEST 5-22-96

REFERENCE DRAWINGS

BASE MAP BY
PORT OF OAKLAND
DATED 2-22-96

SCALE
75 0 75 150 FEET

DESIGNED BY	—
DRAWN BY	RDP/DJP
CHECKED BY	JO
APPROVED BY	JO
DATE	3-10-97

NINTH AVENUE TERMINAL
PORT OF OAKLAND

SITE PLAN

SCALE	AS SHOWN
PROJECT NO	133.005
SHEET NO.	—
OF	—

SSP00018

LEGEND:

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- A — SITE REFERENCE AREA

SCI's May/June 1996 Investigation

To investigate ① H107 ② perimeter wells ③ AGT release ④ Storm line ⑤ Am. Bitumuls ⑥ ASTs ⑦ USTs near H229

NOTES:

1. UTILITY SURVEY WAS PREPARED BY AN WEST 5-22-96

REFERENCE DRAWINGS

BASE MAP BY
PORT OF OAKLAND
DATED 2-22-96

SCALE
75 0 75 150 FEET

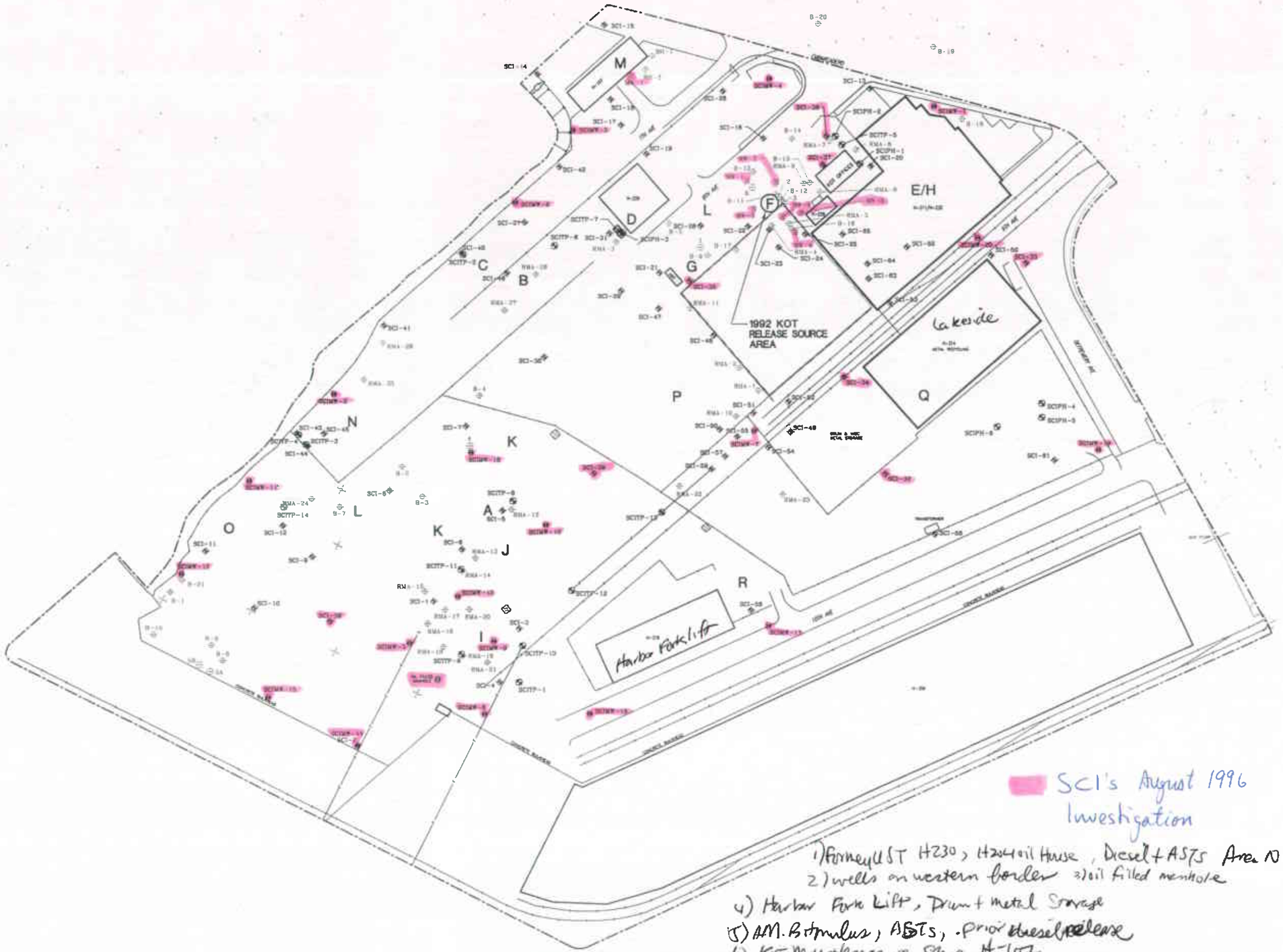
DESIGNED BY	–
DRAWN BY	RDP/DJP
CHECKED BY	JD
APPROVED BY	JD
DATE	3-10-97

NINTH AVENUE TERMINAL
PORT OF OAKLAND

SITE PLAN

SCALE	AS SHOWN
PROJECT NO.	133.005
SHEET NO	–
OF	–

SSP00018



LEGEND:

◆	SOIL BORING LOCATION (SCI)
⊖	SOIL BORING LOCATION (BY OTHERS)
●	MONITORING WELL LOCATION (SCI)
⊗	MONITORING WELL LOCATION (BY OTHERS)
⊞	TEST PIT/POT HOLE LOCATION
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▭	EXISTING BUILDING
▭	EXISTING BUILDING FOUNDATION
──	EXISTING BUILDING FOUNDATION
─•─•─	FENCE LINE
─┼─┼─	RAILROAD
⊕	OVERHEAD LIGHT STANDARD
─ · ─ · ─	STUDY AREA BOUNDARY
▨ ◯	EXISTING ABOVE OR UNDERGROUND STORAGE TANK
A	SITE REFERENCE AREA
🟥	SCI's August 1996 Investigation

NOTES:

1. UTILITY SURVEY WAS PREPARED BY AN WEST 5-22-96

REFERENCE DRAWINGS

BASE MAP BY
PORT OF OAKLAND
DATED 2-22-95

SCALE
75 0 75 150 FEET

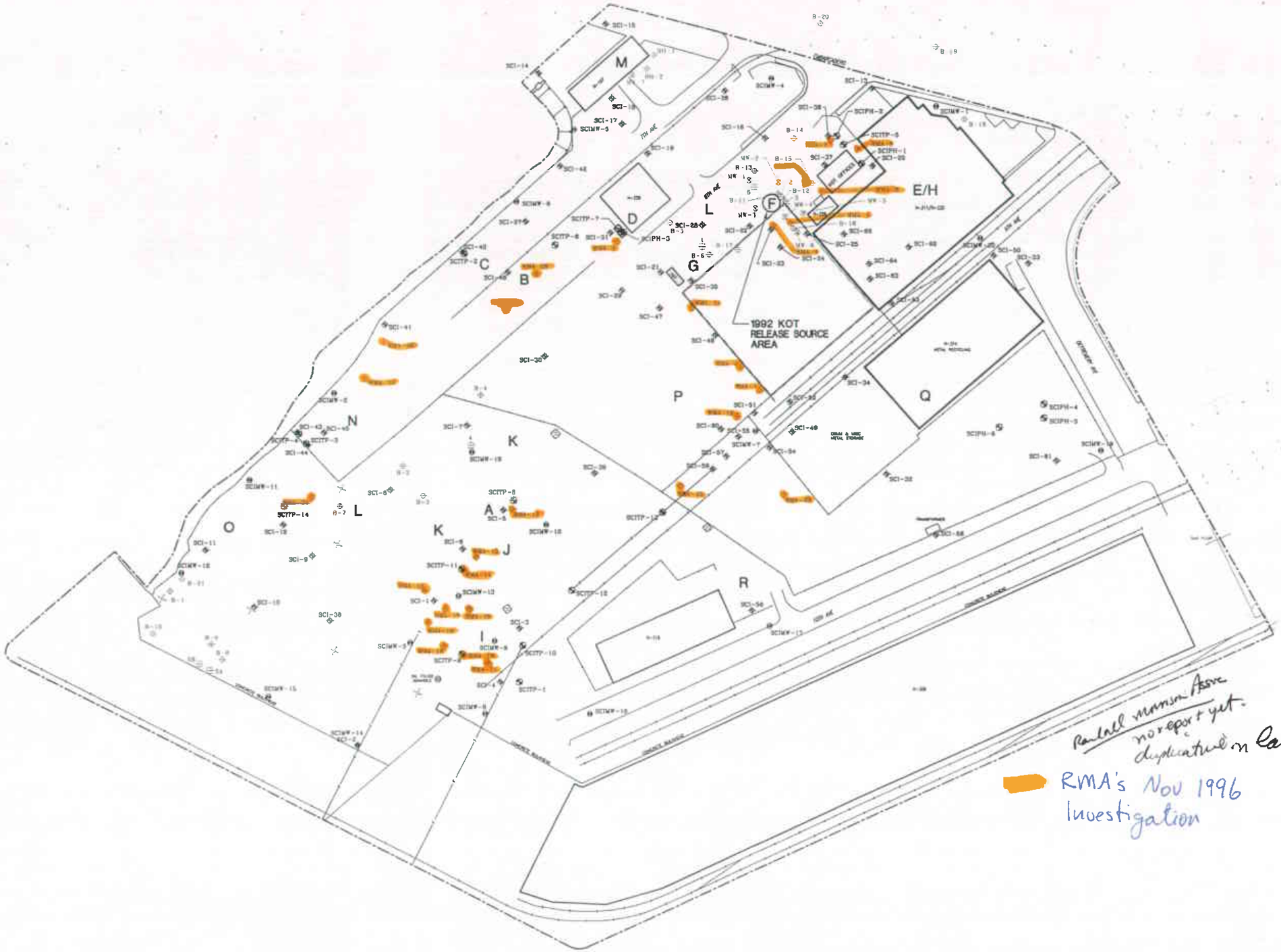
1) Former UST H230, H204 oil House, Diesel + ASTs Area N
2) wells on western border 3) oil filled manhole
4) Harbor Fork Lift, Drum + metal Storage
5) AM. Bitumulus, ASTs, . Prior diesel release
6) KOT Maintenance Shop H-107
7) KOT AGT release
8) RR Spur (9th Ave)

DESIGNED BY	—
DRAWN BY	RDP/DJP
CHECKED BY	JD
APPROVED BY	JD
DATE	3-10-97

NINTH AVENUE TERMINAL
PORT OF OAKLAND

SITE PLAN

SCALE	AS SHOWN
PROJECT NO	133.005
SHEET NO	—
OF	—



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- A — SITE REFERENCE AREA

Railroad mentioned Above no report yet. duplicated in Large port

RMA's Nov 1996 Investigation

NOTES:

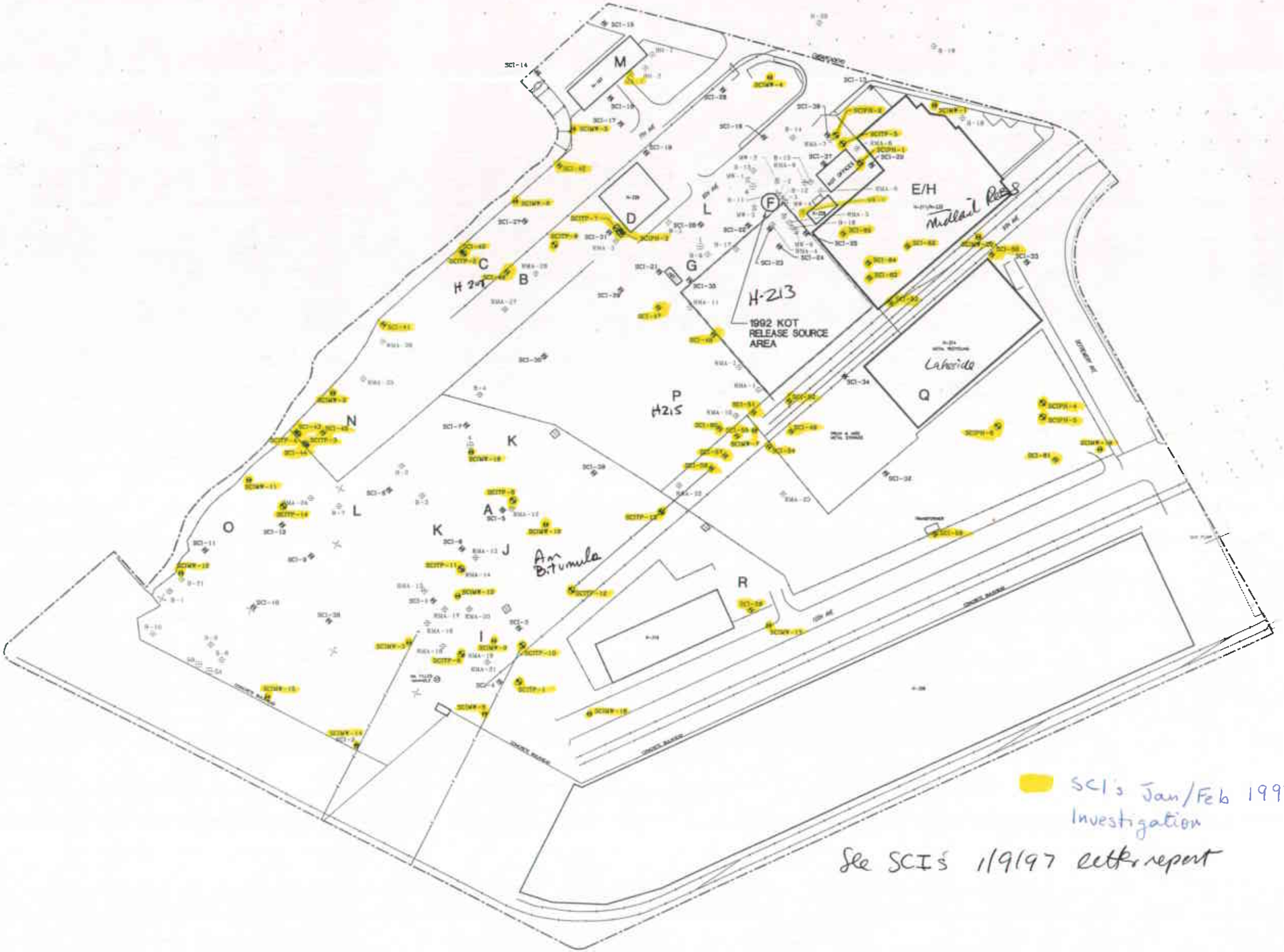
1. UTILITY SURVEY WAS PREPARED BY AN WEST 5-22-96

REFERENCE DRAWINGS

BASE MAP BY
PORT OF OAKLAND
DATED 2-22-96

SCALE
75 0 75 150 FEET

DESIGNED BY —		NINTH AVENUE TERMINAL PORT OF OAKLAND	SCALE: AS SHOWN
DRAWN BY: RDP/DJP			PROJECT NO.: 133.005
CHECKED BY: JD		SITE PLAN	SHEET NO.: — OF: —
APPROVED BY: JD			
DATE: 3-10-97			



SCI's Jan/Feb 1997 Investigation

See SCI's 1/9/97 letter report

LEGEND:

◆	SOIL BORING LOCATION (SCI)
✧	SOIL BORING LOCATION (BY OTHERS)
●	MONITORING WELL LOCATION (SCI)
○	MONITORING WELL LOCATION (BY OTHERS)
◈	TEST PIT/POT HOLE LOCATION
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▭	EXISTING BUILDING
▭	EXISTING BUILDING FOUNDATION
——	EXISTING BUILDING FOUNDATION
—·—·—	FENCE LINE
—+—+—	RAILROAD
✧	OVERHEAD LIGHT STANDARD
—·—·—	STUDY AREA BOUNDARY
▨ ○	EXISTING ABOVE OR UNDERGROUND STORAGE TANK
A	SITE REFERENCE AREA

NOTES:

1. UTILITY SURVEY WAS PREPARED BY AN WEST 5-22-96

REFERENCE DRAWINGS

BASE MAP BY
PORT OF OAKLAND
DATED 2-22-96

SCALE
75 0 75 150 FEET

DESIGNED BY —	NINTH AVENUE TERMINAL PORT OF OAKLAND	SCALE AS SHOWN	
DRAWN BY RDP/DJP		PROJECT NO. 133.005	
CHECKED BY JD	SITE PLAN	SHEET NO —	OF —
APPROVED BY JD			
DATE 3-10-97			

SSP00018

TABLE 2
PETROLEUM HYDROCARBON, BTEX, PESTICIDE AND PCB CONCENTRATIONS IN SOIL
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (mg/kg)	TVH as GAS (mg/kg)	TEH as DIESEL (mg/kg)	TEH as MOTOR OIL (mg/kg)	TRPH (mg/kg)	BENZENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOLUENE (mg/kg)	TOTAL XYLENES (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	OTHER HERBS/ PESTS (mg/kg)	AROCLOR 1260 (mg/kg)	PCBs (mg/kg)	pH
9AV-B1-4	Uribe	Boring B-1	O	11/20/92	--	--	<1	--	60	--	--	--	--	--	--	--	--	--	--	--
9AV-B1-7	Uribe	Boring B-1	O	11/20/92	--	--	<1	--	110	--	--	--	--	--	--	--	--	--	--	--
9AV-B2-4	Uribe	Boring B-2	L	11/19/92	--	--	<10	--	210	--	--	--	--	--	--	--	--	--	--	--
9AV-B2-7	Uribe	Boring B-2	L	11/19/92	--	--	<1	--	<30	--	--	--	--	--	--	--	--	--	--	--
9AV-B3-5	Uribe	Boring B-3	L	11/19/92	--	--	<2	--	30	--	--	--	--	--	--	--	--	--	--	--
9AV-B3-7	Uribe	Boring B-3	L	11/19/92	--	--	<2	--	100	--	--	--	--	--	--	--	--	--	--	--
9AV-B4-4	Uribe	Boring B-4	L	11/19/92	--	--	<5	--	320	--	--	--	--	--	--	--	--	--	--	--
9AV-B4-7	Uribe	Boring B-4	L	11/19/92	--	--	<1h	--	<30	--	--	--	--	--	--	--	--	--	--	--
9AV-B5-4	Uribe	Boring B-5	L	11/20/92	--	--	<5	--	320	--	--	--	--	--	--	--	--	--	--	--
9AV-B5-7	Uribe	Boring B-5	L	11/20/92	--	--	<5	--	<30	--	--	--	--	--	--	--	--	--	--	--
9AV-B6-4	Uribe	Boring B-6	L	11/20/92	--	--	<300	--	640	--	--	--	--	--	--	--	--	--	--	--
9AV-B6-7	Uribe	Boring B-6	L	11/20/92	--	--	<5	--	30	--	--	--	--	--	--	--	--	--	--	--
9AV-B10-4	Uribe	Boring B-7	L	11/19/92	--	--	<5	--	50	--	--	--	--	--	--	--	--	--	--	--
9AV-B10-10	Uribe	Boring B-7	L	11/19/92	--	--	<1h	--	50	--	--	--	--	--	--	--	--	--	--	--
9AV-B13-1-4	Uribe	Boring B-13	L	3/1/93	--	--	2	--	--	0.006	<0.005	0.009	0.006	--	--	--	--	--	--	--
9AV-B13-2-7.5	Uribe	Boring B-13	L	3/1/93	--	--	81	--	--	<0.005	0.006	0.008	0.037	--	--	--	--	--	--	--
9AV-B14-1-3.5	Uribe	Boring B-14	L	3/1/93	--	--	<1	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-B14-2-6.5	Uribe	Boring B-14	L	3/1/93	--	--	<10	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-B14-3-9.5	Uribe	Boring B-14	L	3/1/93	--	--	<6	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-B15-1-2.5	Uribe	Boring B-15	F	3/1/93	--	--	<3	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-B15-2-5	Uribe	Boring B-15	F	3/1/93	--	--	<20	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-B15-3-9.5	Uribe	Boring B-15	F	3/1/93	--	--	39h	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-B16-1-3.5	Uribe	Boring B-16	F	3/1/93	--	--	<1	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-B16-2-7	Uribe	Boring B-16	F	3/1/93	--	--	92	--	--	<0.030	<0.030	<0.030	<0.030	--	--	--	--	--	--	--
9AV-B16-3-7.5	Uribe	Boring B-16	F	3/1/93	--	--	260	--	--	<0.030	0.030	<0.030	0.030	--	--	--	--	--	--	--
9AV-B16-4-9.5	Uribe	Boring B-16	F	3/1/93	--	--	49	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-B17-1-3.5	Uribe	Boring B-17	F	3/2/93	--	--	<1	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-B17-2-7	Uribe	Boring B-17	F	3/2/93	--	--	20h	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--

TABLE 2
PETROLEUM HYDROCARBON, BTEX, PESTICIDE AND PCB CONCENTRATIONS IN SOIL
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (mg/kg)	TVH as GAS (mg/kg)	TEH as DIESEL (mg/kg)	TEH as MOTOR OIL (mg/kg)	TRPH (mg/kg)	BENZENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOLUENE (mg/kg)	TOTAL XYLENES (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	OTHER HERBS/ PESTS (mg/kg)	AROCLOR 1260 (mg/kg)	PCBs (mg/kg)	pH
9AV-B17-3-9.5	Uribe	Boring B-17	F	3/3/93	--	--	35h	--	--	--	--	--	--	--	--	--	--	--	--	--
9AV-B18-1-6.5	Uribe	Boring B-18	E	3/2/93	--	--	<1	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-B18-2-9.5	Uribe	Boring B-18	E	3/2/93	--	--	34h	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-B19-1-0.4	Uribe	Boring B-19	E/H	3/2/93	--	--	350h	--	--	--	--	--	--	--	--	--	--	--	--	--
9AV-B19-2-7	Uribe	Boring B-19	E/H	3/2/93	--	--	19	--	--	--	--	--	--	--	--	--	--	--	--	--
9AV-B19-3-9.5	Uribe	Boring B-19	E/H	3/2/93	--	--	60	--	--	--	--	--	--	--	--	--	--	--	--	--
9AV-B20-1-3.5	Uribe	Boring B-20	L	3/1/93	--	--	28h	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-B20-2-6.5	Uribe	Boring B-20	L	3/1/93	--	--	55h	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-B20-3-9.5	Uribe	Boring B-20	L	3/1/93	--	--	41h	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-B21-1-3.5	Uribe	Boring B-21	O	3/3/93	--	--	<3	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-B21-2-6.5	Uribe	Boring B-21	O	3/3/93	--	--	<20	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-B21-3-9.5	Uribe	Boring B-21	O	3/3/93	--	--	<40	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
BH-1 at 20ft bgs	Clayton	Soil boring	M	3/29/95	--	<0.3	24	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
BH-2 at 4ft bgs	Clayton	Soil boring	M	3/29/95	--	0.4	43	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
96-203-1	Uribe	Excav NW of Clinton Basin	M	11/9/92	--	--	1,400	--	--	--	--	--	--	--	--	--	--	--	--	--
9AV-X1-1	Uribe	H-213 excavation at surface	F	2/12/93	--	--	36,000	--	--	2.00	4.40	12.0	19.2	--	--	--	--	--	--	--
9AV-X1-2	Uribe	H-213 excavation at 1-1.5	F	2/12/93	--	--	3,800	--	--	0.780	1.60	5.70	14.7	--	--	--	--	--	--	--
9AV-X1-3	Uribe	H-213 excavation at 0.5	F	2/12/93	--	--	600	--	--	0.930	3.10	8.80	26.9	--	--	--	--	--	--	--
9AV-X1-4	Uribe	H-213 excavation at 1.5-2.5	F	2/12/93	--	--	130,000	--	--	9.80	30.0	81.0	129	--	--	--	--	--	--	--
9AV-X1-5	Uribe	H-213 excavation at 3.0	F	2/12/93	--	--	48,000	--	--	1.80	4.40	14.0	20.0	--	--	--	--	--	--	--
9AV-X1-1	Uribe	Trench 1 at 5.0	L	3/2/93	--	--	1,000h	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-X1-2	Uribe	Trench 1 at 5.0	L	3/2/93	--	--	890h	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
9AV-X-3	Uribe	Trench 2 at 4.0	F	3/3/93	--	--	7,100	--	--	0.063	0.300	0.360	1.24	--	--	--	--	--	--	--
9AV-X-6	Uribe	Trench 2 at 3.5	F	3/3/93	--	--	7,600	--	--	0.100	0.420	0.690	1.98	--	--	--	--	--	--	--
9AV-X-7	Uribe	Trench 2 at 3.5	F	3/3/93	--	--	26,000	--	--	0.330	1.10	1.60	4.60	--	--	--	--	--	--	--
9AV-X-4	Uribe	Trench 3 at 3.5	F	3/3/93	--	--	9,500	--	--	0.490	2.20	4.50	9.60	--	--	--	--	--	--	--
9AV-X-5	Uribe	Trench 3 at 4.0	F	3/3/93	--	--	3,800	--	--	0.150	0.450	0.660	1.70	--	--	--	--	--	--	--
9AV-X-8	Uribe	Trench 3 at 3.5	F	3/5/93	--	--	100,000	--	--	4.80	16.0	42.0	68.0	--	--	--	--	--	--	--

TABLE 2
PETROLEUM HYDROCARBON, BTEX, PESTICIDE AND PCB CONCENTRATIONS IN SOIL
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (mg/kg)	TVH as GAS (mg/kg)	TEH as DIESEL (mg/kg)	TEH as MOTOR OIL (mg/kg)	TRPH (mg/kg)	BENZENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOLUENE (mg/kg)	TOTAL XYLENES (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	OTHER HERBS/ PESTS (mg/kg)	AROCLOR 1260 (mg/kg)	PCBs (mg/kg)	pH
9AV-X-9	Uribe	Trench 4 at 2.5	L	3/5/93	--	--	18	--	--	<0.005	<0.005	0.007	0.005	--	--	--	--	--	--	--
9AV-X-10	Uribe	Trench 5A at 6.0	L	3/5/93	--	--	<90	--	--	0.033	<0.005	0.010	0.007	--	--	--	--	--	--	--
9AV-X5-1	Uribe	Trench 5B at 7.0	L	3/11/93	--	--	1,800	--	--	0.006	0.007	<0.005	0.018	--	--	--	--	--	--	--
9AV-X5-2	Uribe	Trench 5B at 8.0	L	3/11/93	--	--	280	--	--	0.018	<0.005	0.006	<0.005	--	--	--	--	--	--	--
9AV-X5-6	Uribe	Trench 5B at 9.0	L	3/12/93	--	--	440	--	--	0.010	<0.005	0.006	<0.005	--	--	--	--	--	--	--
9AV-X6-1	Uribe	Trench 6 at 2.0	F	3/12/93	--	--	50,000	--	--	0.002	0.004	0.010	0.013	--	--	--	--	--	--	--
9AV-X6-3	Uribe	Trench 6 at 3.0	F	3/12/93	--	--	22,000	--	--	0.0004	0.0008	0.0015	0.0022	--	--	--	--	--	--	--
[redacted]	ERM-West	H-107 tank excavation at 7.0	M	10/12/94	--	21	160	--	--	<0.005	0.140	<0.005	<0.005	--	--	--	--	--	--	--
[redacted]	ERM-West	H-107 tank excavation at 7.0	M	10/12/94	--	25	120	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
[redacted]	ERM-West	H-107 tank excavation	M	10/15/94	--	550	44,000	--	--	0.320	<0.060	<0.060	<0.080	--	--	--	--	--	--	--
[redacted]	ERM-West	H-107 tank excavation	M	10/15/94	--	43	550	--	--	<0.040	<0.030	<0.030	<0.040	--	--	--	--	--	--	--
[redacted]	ERM-West	H-107 tank excavation	M	10/15/94	--	110	6,900	--	--	<0.080	<0.060	<0.060	<0.080	--	--	--	--	--	--	--
[redacted]	ERM-West	H-107 tank excavation	M	10/17/94	--	5,600h	320	--	--	<0.010	0.010	<0.010	0.020	--	--	--	--	--	--	--
[redacted]	ERM-West	H-107 tank excavation stockpile	M	10/12/94	--	590	--	--	6,700	<0.005	4.60	<0.005	8.60	--	--	--	--	--	--	--
MW-5 at 5ft bgs	Clayton	Soil boring	F	3/30/95	--	6	180	--	--	0.020	0.020	0.006	0.065	--	--	--	--	--	--	--
MW-6 at 5ft bgs	Clayton	Soil boring	F	3/30/95	--	240	1,600	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
MW-7 at 5ft bgs	Clayton	Soil boring	M	3/29/95	--	<0.3	41	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCIMW-1@4.5	SCI	Soil boring	E/H	5/14/96	56	<1	19yh	51y	--	<0.005	<0.005	0.014	<0.005	--	--	--	--	--	--	--
SCIMW-2@4.5	SCI	Soil boring	N	5/14/96	680	19y	40yh	160yh	--	<0.005	<0.005	<0.005	0.860	--	--	--	--	--	--	--
SCIMW-3@4.5	SCI	Soil boring	I/J	5/14/96	64	--	3.4yh	8.0yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	<0.020	ND	--
SCIMW-7@6	SCI	Soil boring	P/Q	8/20/96	840	--	2,900yh	1,400yl	--	--	--	--	--	--	--	--	--	--	--	--
SCIMW-9@6	SCI	Soil boring	I	8/21/96	140	--	11yh	110	--	--	--	--	--	--	--	--	--	--	--	--
SCIMW-10@3	SCI	Soil boring	J	8/21/96	<50	<1	100yh	810	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	<0.020	ND	--
SCIMW-13@4.5	SCI	Soil boring	J	8/22/96	76	--	2.9yh	11	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	SCI	Enviro-Core	J	5/21/96	5,900	--	720yh	2,300	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	SCI	Enviro-Core	J	5/21/96	17,000	--	5,500yh	17,000	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	SCI	Enviro-Core	I/J	5/21/96	4,000	--	170yh	5,400yh	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	SCI	Enviro-Core	I/J	5/21/96	6,000	--	45yh	750h	--	--	--	--	--	--	--	--	--	--	--	--

AGT LEAKING ↑
AGT TANK
H-107

TABLE 2
PETROLEUM HYDROCARBON, BTEX, PESTICIDE AND PCB CONCENTRATIONS IN SOIL
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (mg/kg)	TVH as GAS (mg/kg)	TEH as DIESEL (mg/kg)	TEH as MOTOR OIL (mg/kg)	TRPH (mg/kg)	BENZENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOLUENE (mg/kg)	TOTAL XYLENES (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	OTHER HERBS/ PESTS (mg/kg)	AROCLOR 1260 (mg/kg)	PCBs (mg/kg)	pH
[redacted]	SCI	Enviro-Core	I	5/21/96	570	--	1,300yhl	4,900lh	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	SCI	Enviro-Core	I	5/21/96	84	--	7.4yh	37y	--	--	--	--	--	--	--	--	--	--	--	--
SCI-5@3.5	SCI	Enviro-Core	A/K	5/21/96	<50	<1	47yh	71y	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-6@3.5	SCI	Enviro-Core	J	5/21/96	--	9.2y	2,000h	1,100l	--	<0.005	0.022	<0.005	0.020	--	--	--	--	--	--	--
SCI-7@6	SCI	Enviro-Core	L	5/22/96	--	--	15yh	100yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-8@5.5	SCI	Enviro-Core	L	5/22/96	--	--	7.4yh	120yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-9@5.5	SCI	Enviro-Core	L	5/22/96	--	--	<1	<5	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-10@5	SCI	Enviro-Core	L	5/22/96	--	--	28yh	370yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-11@3.5	SCI	Enviro-Core	O	5/22/96	--	--	<1	<5	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-12@6.5	SCI	Enviro-Core	N	5/22/96	--	800	330ylh	940yh	--	12.0	13.0	34.0	48.1	--	--	--	--	--	--	--
SCI-13@4.5	SCI	Enviro-Core	E/H	5/23/96	630	<1	97yh	2,100yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-14@3.5	SCI	Enviro-Core	M	5/23/96	920	<1	3,800h	10,000ylh	--	--	--	--	--	--	--	--	--	--	--	--
SCI-14@6	SCI	Enviro-Core	M	5/23/96	3,100	<1	32yh	510yh	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]3	SCI	Enviro-Core	M	5/23/96	400	<1	10yh	540yh	--	--	--	--	--	--	--	--	--	--	--	--
SCI-16@2.5	SCI	Enviro-Core	L	5/23/96	570	<1	40yh	1,700yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-17@3.5	SCI	Enviro-Core	M	5/24/96	72	<1	610yhz	3,900yh	--	--	--	--	--	--	--	--	--	--	--	--
SCI-18@3.5	SCI	Enviro-Core	M	5/24/96	1,400	<1	780yh	37,000yh	--	--	--	--	--	--	--	--	--	--	--	--
SCI-19@3.5	SCI	Enviro-Core	D	5/24/96	<50	<1	5,600	<200	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-20@3.5	SCI	Enviro-Core	E	5/24/96	<50	--	<1	<5	--	--	--	--	--	--	--	--	--	<0.020	ND	--
SCI-20@6.5	SCI	Enviro-Core	E	5/24/96	52	--	240yh	210yh	--	--	--	--	--	--	--	--	--	--	--	--
SCI-22@3.5	SCI	Enviro-Core	F	5/31/96	--	<1	1,000h	810yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-23@6.5	SCI	Enviro-Core	F	5/31/96	--	<1	790yh	4,800yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-24@4.5	SCI	Enviro-Core	F	5/31/96	--	<1	<1	<5	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
[redacted]	SCI	Enviro-Core	F	5/31/96	--	24yh	2,400	<150	--	<0.005	0.027	<0.005	0.062J	--	--	--	--	--	--	--
[redacted]	SCI	Enviro-Core	L	5/31/96	120	<1	1,300	84yhl	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-27@3.5	SCI	Enviro-Core	C	6/3/96	480	†	1,900yh	4,600y	--	†	†	†	†	--	--	--	--	--	--	--
[redacted]	SCI	Enviro-Core	L	6/3/96	--	--	3.1yh	22yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
[redacted]	SCI	Enviro-Core	L	6/3/96	52	--	10yh	78yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--

TABLE 2
PETROLEUM HYDROCARBON, BTEX, PESTICIDE AND PCB CONCENTRATIONS IN SOIL
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (mg/kg)	TVH as GAS (mg/kg)	TEH as DIESEL (mg/kg)	TEH as MOTOR OIL (mg/kg)	TRPH (mg/kg)	BENZENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOLUENE (mg/kg)	TOTAL XYLENES (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	OTHER HERBS/ PESTS (mg/kg)	AROCLOR 1260 (mg/kg)	PCBs (mg/kg)	pH
SCI-31@4	SCI	Enviro-Core	D	6/3/96	2,800	<1	2,500yh	3,100y	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	<0.020	ND	--
SCI-32@5	SCI	Enviro-Core	Q	8/29/96	<50	<1	<1	<5	--	<0.005	<0.005	0.0028J	<0.005	--	--	--	--	<0.020	ND	--
SCI-34@3.5	SCI	Enviro-Core	Q	8/29/96	--	<1	840yh	2,500	--	<0.005	<0.005	0.0063	<0.005	--	--	--	--	0.38	ND	--
SCI-35@3	SCI	Enviro-Core	G	8/29/96	--	2.6y	6,700y	5,200yl	--	<0.005	0.038	<0.005	0.42	--	--	--	--	--	--	--
SCI-35@8	SCI	Enviro-Core	G	8/29/96	--	5.2y	17y	34y	--	<0.005	0.17	<0.005	1.46	--	--	--	--	--	--	--
SCI-36@3.5	SCI	Enviro-Core	E	8/30/96	120	--	12yh	100	--	<0.005	<0.005	0.0068	<0.005	--	--	--	--	--	--	--
SCI-37@2.5	SCI	Enviro-Core	E	8/30/96	<50	--	10yh	46	--	<0.005	<0.005	0.0066	<0.005	--	--	--	--	--	--	--
SCI-38@3	SCI	Enviro-Core	I/J	8/30/96	1,200	<1	220ylh	2,300	--	<0.005	<0.005	0.0041J	<0.005	--	--	--	--	0.046	ND	--
SCI-40@4.5	SCI	Enviro-Core	C	1/22/97	--	--	790yh	670ylh	--	--	--	--	--	--	--	--	--	--	--	--
SCI-40@7	SCI	Enviro-Core	C	1/22/97	--	--	23yh	45yl	--	--	--	--	--	--	--	--	--	--	--	--
SCI-40@10.5	SCI	Enviro-Core	C	1/22/97	--	--	2,100yh	930yl	--	--	--	--	--	<0.090	<0.090	<0.090	ND	<0.18	ND	--
SCI-41@11	SCI	Enviro-Core	N	1/22/97	--	--	<1	<5	--	--	--	--	--	--	--	--	--	--	--	--
SCI-42@4.5	SCI	Enviro-Core	C	1/23/97	--	<1	14yh	130h	--	<0.005	<0.005	0.006	<0.005	<0.12	<0.12	<0.12	ND	<0.24	ND	--
SCI-42@10	SCI	Enviro-Core	C	1/23/97	--	--	<1	<5	--	--	--	--	--	--	--	--	--	--	--	--
SCI-43@4.5	SCI	Enviro-Core	N	1/23/97	--	310yh	9,200 l	1,600yl	--	<0.25	<0.25	<0.25	<0.25	--	--	--	--	--	--	--
SCI-44@2	SCI	Enviro-Core	N	1/23/97	--	--	1,300h	3,200h	--	--	--	--	--	--	--	--	--	--	--	--
SCI-44@4.5	SCI	Enviro-Core	N	1/23/97	--	--	6,600	1,400yl	--	--	--	--	--	--	--	--	--	--	--	--
SCI-45@5	SCI	Enviro-Core	N	1/23/97	--	380yh	23,000	2,600yl	--	<0.25	<0.25	<0.25	<0.25	--	--	--	--	--	--	--
SCI-45@8.5	SCI	Enviro-Core	N	1/23/97	--	--	95	56ylh	--	--	--	--	--	--	--	--	--	--	--	--
SCI-46@2	SCI	Enviro-Core	B	1/23/97	--	--	13yh	95h	--	--	--	--	--	<0.006	<0.006	0.035	ND	<0.012	ND	--
SCI-46@3	SCI	Enviro-Core	B	1/23/97	--	--	<1	20h	--	--	--	--	--	<0.006	<0.006	<0.006	ND	<0.012	ND	--
SCI-46@5	SCI	Enviro-Core	B	1/23/97	--	--	5.7yh	29h	--	--	--	--	--	--	--	--	--	--	--	--
SCI-47@1	SCI	Enviro-Core	G/P	1/24/97	--	<1	170yh	1,300yh	--	<0.005	<0.005	<0.005	0.0093J	--	--	--	--	--	--	--
SCI-47@4.5	SCI	Enviro-Core	G/P	1/24/97	--	<1	53yh	100y	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-48@5.5	SCI	Enviro-Core	G/P	1/24/97	--	<1	48yh	110y	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-48@8	SCI	Enviro-Core	G/P	1/24/97	--	<1	4.4yz	30yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-49@0.5	SCI	Enviro-Core	Q	1/24/97	27,000	<1	1,500yh	7,200y	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-49@3.5	SCI	Enviro-Core	Q	1/24/97	--	<1	15yh	57y	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--

TABLE 2
PETROLEUM HYDROCARBON, BTEX, PESTICIDE AND PCB CONCENTRATIONS IN SOIL
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (mg/kg)	TVH as GAS (mg/kg)	TEH as DIESEL (mg/kg)	TEH as MOTOR OIL (mg/kg)	TRPH (mg/kg)	BENZENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOLUENE (mg/kg)	TOTAL XYLENES (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	OTHER HERBS/ PESTS (mg/kg)	AROCLOR 1260 (mg/kg)	PCBs (mg/kg)	pH
SCI-49@6	SCI	Enviro-Core	Q	1/24/97	--	<1	7yh	14y	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-49@9.5	SCI	Enviro-Core	Q	1/24/97	--	<1	41yh	86y	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-50@2	SCI	Enviro-Core	Q	1/24/97	<50	<1	<1	<5	--	<0.005	<0.005	<0.005	<0.005	<0.006	<0.006	<0.006	ND	<0.012	ND	--
SCI-50@8	SCI	Enviro-Core	Q	1/24/97	--	<1	14yh	33y	--	<0.005	<0.005	<0.005	<0.005	<0.006	<0.006	<0.006	ND	<0.012	ND	--
SCI-51@1	SCI	Enviro-Core	P	1/30/97	--	<1	80yh	930y	--	<0.005	<0.005	<0.005	<0.005	<0.018	0.035	0.19	ND	<0.036	ND	--
SCI-51@5	SCI	Enviro-Core	P	1/30/97	--	<1	11yh	110y	--	<0.005	<0.005	0.0067	<0.005	--	--	--	--	--	--	--
SCI-51@11	SCI	Enviro-Core	P	1/30/97	--	--	19yh	54y	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-51@20	SCI	Enviro-Core	P	1/30/97	--	--	4.4yh	28y	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-53@2	SCI	Enviro-Core	H	1/30/97	--	--	17yh	66y	--	<0.005	<0.005	0.0032J	<0.005	--	--	--	--	--	--	7.7
SCI-53@6	SCI	Enviro-Core	H	1/30/97	--	--	11yh	48y	--	<0.005	<0.005	0.0059	0.0028J	--	--	--	--	--	--	7.6
SCI-54@6.5	SCI	Enviro-Core	P/Q	1/30/97	--	--	<1	<5	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-54@15	SCI	Enviro-Core	P/Q	1/30/97	--	--	8yh	36y	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-55@4.5	SCI	Enviro-Core	P	1/30/97	--	--	5,600ylh	3,400y	--	<5.0	<5.0	32	14.8	--	--	--	--	--	--	--
SCI-55@7.5	SCI	Enviro-Core	P	1/30/97	--	--	1,100ylh	970y	--	<10	<10	7.9J	<10	--	--	--	--	--	--	--
SCI-56@1	SCI	Enviro-Core	R	2/3/97	--	<1	25yh	250h	--	<0.005	<0.005	<0.005	<0.005	<0.006	<0.006	<0.006	ND	<0.012	ND	--
SCI-56@3	SCI	Enviro-Core	R	2/3/97	--	--	5.2yh	48yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-56@11	SCI	Enviro-Core	R	2/3/97	--	--	20yh	91h	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-57@4	SCI	Enviro-Core	P	2/3/97	--	<1	110yh	2,200yh	--	<0.025	<0.025	<0.025	<0.025	--	--	--	--	--	--	--
SCI-57@7	SCI	Enviro-Core	P	2/3/97	--	3.4yz	87yh	330h	--	0.095J	<0.13	0.44	0.089J	--	--	--	--	--	--	--
SCI-57@10	SCI	Enviro-Core	P	2/3/97	--	<1	9.5yh	150ylh	--	<0.25	<0.25	<0.25	<0.25	--	--	--	--	--	--	--
SCI-57@13	SCI	Enviro-Core	P	2/3/97	--	<1	21yh	66yh	--	<0.017	<0.017	<0.017	<0.017	--	--	--	--	--	--	--
SCI-57@22	SCI	Enviro-Core	P	2/3/97	--	<1	5.1yh	64yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-58@surface	SCI	Enviro-Core	R	1/31/97	--	--	12yh	39h	--	--	--	--	--	<0.006	<0.006	<0.006	ND	<0.012	ND	--
SCI-59@6	SCI	Enviro-Core	P	2/3/97	--	330yh	61ylh	93ylh	--	<1.0	<1.0	14	0.61J	--	--	--	--	--	--	--
SCI-59@10	SCI	Enviro-Core	P	2/3/97	--	<1	4.5y	57yh	--	<0.13	<0.13	0.10J	<0.13	--	--	--	--	--	--	--
SCI-59@19	SCI	Enviro-Core	P	2/3/97	--	<1	8.8yh	71yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-60@2	SCI	Enviro-Core	P	2/3/97	--	<1	1.6yh	37yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-60@4	SCI	Enviro-Core	P	2/3/97	--	<1	3.2yh	28yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--

TABLE 2
PETROLEUM HYDROCARBON, BTEX, PESTICIDE AND PCB CONCENTRATIONS IN SOIL
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (mg/kg)	TVH as GAS (mg/kg)	TEH as DIESEL (mg/kg)	TEH as MOTOR OIL (mg/kg)	TRPH (mg/kg)	BENZENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOLUENE (mg/kg)	TOTAL XYLENES (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	OTHER HERBS/ PESTS (mg/kg)	AROCLOR 1260 (mg/kg)	PCBs (mg/kg)	pH
SCI-60@7	SCI	Enviro-Core	P	2/3/97	--	<1	<1	14yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-60@10	SCI	Enviro-Core	P	2/3/97	--	<1	11yh	590yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-60@19	SCI	Enviro-Core	P	2/3/97	--	<1	10yh	76yh	--	<0.005	<0.005	0.0037J	0.004J	--	--	--	--	--	--	--
SCI-61@4.5	SCI	Enviro-Core	R	2/3/97	--	<1	54yh	200lh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCI-62@5	SCI	Enviro-Core	H	2/9/97	--	--	<1	<5	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	7.8
SCI-62@8	SCI	Enviro-Core	H	2/9/97	--	--	13yh	560yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	7.9
SCI-63@4.5	SCI	Enviro-Core	H	2/9/97	--	--	2.4yh	90yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	8.9
SCI-63@7	SCI	Enviro-Core	H	2/9/97	--	--	<1	<5	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	9.0
SCI-64@5	SCI	Enviro-Core	H	2/9/97	--	--	1.6yh	17yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	8.3
SCI-64@7	SCI	Enviro-Core	H	2/9/97	--	--	17	140	--	--	--	--	--	--	--	--	--	--	--	8.8
SCI-65@4.5	SCI	Enviro-Core	H	2/9/97	--	--	<1	<5	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	8.9
SCI-65@7	SCI	Enviro-Core	H	2/9/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9.3
PH-1@3.5	SCI	Pot Hole	E	1/20/97	1,300	--	1,300yh	2,800y	--	--	--	--	--	--	--	--	--	--	--	--
PH-2@4	SCI	Pot Hole	E	1/20/97	1,500	--	1,800yh	2,100y	--	<0.005	<0.005	<0.005	<0.005	<0.24	<0.24	<0.24	ND	<0.48	ND	--
PH-4@4	SCI	Pot Hole	R	1/20/97	--	--	<1	6.4yh	--	--	--	--	--	--	--	--	--	--	--	--
PH-6@6	SCI	Pot Hole	R	1/20/97	--	--	1.3yh	<5	--	--	--	--	--	--	--	--	--	--	--	--
TP-1@4	SCI	Test Pit	I	1/27/97	--	<1	15yh	380y	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
TP-1@5	SCI	Test Pit	I	1/27/97	--	<1	1.2yh	22yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
TP-2@6	SCI	Test Pit	C	1/27/97	--	<1	390h	450yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
TP-2@10	SCI	Test Pit	C	1/27/97	--	19yh	3,200h	1,400y	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
TP-3@2.5-3	SCI	Test Pit	N	1/27/97	--	43h	6,700	680yl	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
TP-3@3.5-4	SCI	Test Pit	N	1/27/97	--	640yh	4,900 l	210yl	--	<0.50	<0.50	<0.50	0.66	--	--	--	--	--	--	--
TP-4@5sidewall	SCI	Test Pit	N	1/28/97	--	300yh	5,000 l	400yl	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
TP-4@5	SCI	Test Pit	N	1/28/97	--	260yh	3,600 l	1,800ylh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
TP-5@1.5	SCI	Test Pit	E	1/28/97	--	<1	2,800yh	14,000 lh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
TP-5@4	SCI	Test Pit	E	1/28/97	--	<1	5.7yh	59yh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
TP-6@3	SCI	Test Pit	B	1/28/97	4,400	29h	12,000yh	7,700 l	--	<0.005	<0.005	<0.005	<0.005	<0.006	<0.006	<0.006	ND	<0.012	ND	--
TP-7@3 Fill	SCI	Test Pit	D	1/29/97	--	<1	390yh	7,000ylh	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--

TABLE 2
PETROLEUM HYDROCARBON, BTEX, PESTICIDE AND PCB CONCENTRATIONS IN SOIL
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (mg/kg)	TVH as GAS (mg/kg)	TEH as DIESEL (mg/kg)	TEH as MOTOR OIL (mg/kg)	TRPH (mg/kg)	BENZENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOLUENE (mg/kg)	TOTAL XYLENES (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	OTHER HERBS/ PESTS (mg/kg)	AROCLOR 1260 (mg/kg)	PCBs (mg/kg)	pH
SCITP-8@4.5	SCI	Test Pit	A/K	2/3/97	--	<1	10yh	120h	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCITP-8@6	SCI	Test Pit	A/K	2/3/97	--	<1	32yh	340	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--
SCITP-9@3.5	SCI	Test Pit	I	2/3/97	--	220yh	1,300yh	10,000h	--	<0.025	<0.025	<0.025	0.060	<0.12	<0.12	<0.12	ND	0.37	ND	--
SCITP-9@6	SCI	Test Pit	I	2/3/97	--	<1	<1	16h	--	<0.005	<0.005	<0.005	<0.005	<0.006	<0.006	<0.006	ND	<0.012	ND	--
SCITP-11@1.5	SCI	Test Pit	J	2/4/97	--	6.6yh	1,500yh	4,500 l	--	<0.005	0.0074	<0.005	0.0068J	<0.24	<0.24	<0.24	ND	4.3	ND	--
SCITP-11@4.5	SCI	Test Pit	J	2/4/97	--	95yh	1,700	830	--	<0.010	<0.010	<0.010	<0.010	<0.006	<0.006	<0.006	ND	<0.012	ND	--
SCITP-12@4	SCI	Test Pit	I/J	2/4/97	--	280yh	21,000	33,000h	--	<0.13	<0.13	<0.13	0.15	<3.0	<3.0	<3.0	ND	<6.0	ND	--
SCITP-12@5	SCI	Test Pit	I/J	2/4/97	--	140yh	14,000	9,500h	--	<0.025	<0.025	<0.025	0.020J	<0.24	<0.24	<0.24	ND	0.55	ND	--
SCITP-13@4.2	SCI	Test Pit	I/J	2/5/97	--	23yh	9,400h	8,600yh	--	<0.31	0.38	<0.31	2.1	5.7J	5.4J	<6.0	ND	<12	ND	--
SCITP-13@5.7	SCI	Test Pit	I/J	2/5/97	--	800yh	8,000h	2,500yh	--	<0.83	16	<0.83	56.1	71	14	<4.8	ND	<9.6	ND	--
SCITP-13@10	SCI	Test Pit	I/J	2/5/97	--	<1	74yh	110ylh	--	<0.005	<0.005	<0.005	0.0061	--	--	--	--	--	--	--
SCITP-14@4	SCI	Test Pit	N	2/5/97	--	270	99ylh	420	--	<0.13	<0.13	<0.13	5.2	--	--	--	--	--	--	--
RMA-1@5.5-6	RMA	Strata-probe	P	11/18/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-2@5.5-6	RMA	Strata-probe	P	11/18/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-2@7.5-8	RMA	Strata-probe	P	11/18/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-3@5-5.5	RMA	Strata-probe	D	11/18/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-3@7.5-8	RMA	Strata-probe	D	11/18/96	--	<10	1,865y	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-3@9.5	RMA	Strata-probe	D	11/18/96	--	<10	45y	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-4@3-3.5	RMA	Strata-probe	F	11/18/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-4@3-3.5-dup	RMA	Strata-probe	F	11/18/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-5@6.5-7	RMA	Strata-probe	F	11/18/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-6@7.5-8	RMA	Strata-probe	E	11/19/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-7@3.5-4	RMA	Strata-probe	E	11/19/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-8@3.5-4	RMA	Strata-probe	E	11/19/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-8@7.5-8	RMA	Strata-probe	E	11/19/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-10@3.5-4	RMA	Strata-probe	P	11/19/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-10@7.5-8	RMA	Strata-probe	P	11/19/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-12@6.5-7	RMA	Strata-probe	A/K	11/20/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
PETROLEUM HYDROCARBON, BTEX, PESTICIDE AND PCB CONCENTRATIONS IN SOIL
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (mg/kg)	TVH as GAS (mg/kg)	TEH as DIESEL (mg/kg)	TEH as MOTOR OIL (mg/kg)	TRPH (mg/kg)	BENZENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOLUENE (mg/kg)	TOTAL XYLENES (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	OTHER HERBS/ PESTS (mg/kg)	AROCLOR 1260 (mg/kg)	PCBs (mg/kg)	pH
RMA-15@5.5-6	RMA	Strata-probe	J	11/20/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-16@2.5-3	RMA	Strata-probe	J	11/20/96	--	<10	223y	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-16@3-3.5	RMA	Strata-probe	J	11/20/96	--	<10	209y	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-17@3.5-4	RMA	Strata-probe	J	11/20/96	--	<10	734y	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-17@6.5-7	RMA	Strata-probe	J	11/20/96	--	<10	441y	--	--	--	--	--	--	--	--	--	--	--	<0.2*	--
RMA-18@10.5	SCI	Strata-probe	I/J	11/20/96	--	--	920yh	9,500	--	--	--	--	--	--	--	--	--	--	--	--
RMA-18@10.5	RMA	Strata-probe	I/J	11/20/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.8*	--
RMA-20@2.5-3	RMA	Strata-probe	J	11/21/96	--	348y	1,089y	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-20@7-7.5	RMA	Strata-probe	J	11/21/96	--	<10	21y	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-21@6-6.5	RMA	Strata-probe	I	11/21/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.8*	--
RMA-22@6.5-7	RMA	Strata-probe	P	11/22/96	--	493y	4,871y	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-22@7	SCI	Strata-probe	P	11/22/96	--	--	1,900yl	450y	--	0.076	0.19	0.022J	0.31	--	--	--	--	--	--	--
RMA-24@6.5-7	RMA	Strata-probe	N	11/22/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-25@5.5-6	RMA	Strata-probe	N	11/22/96	--	1,349y	2,685y	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-26@6-6.5	RMA	Strata-probe	N	11/22/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-26@9.5-10	RMA	Strata-probe	N	11/22/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-26@9.5-10-dup	RMA	Strata-probe	N	11/22/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-27@5.5	SCI	Strata-probe	B	11/22/96	--	--	15yh	96yh	--	<0.005	<0.005	<0.005	<0.005	<0.006	<0.006	<0.006	ND	<0.012	ND	--
RMA-27@6.5-7	RMA	Strata-probe	B	11/22/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
RMA-28@3.5	SCI	Strata-probe	B	11/22/96	--	--	250yh	1,100	--	<0.005	<0.005	<0.005	<0.005	0.17	<0.060	<0.060	ND	<0.12	ND	--
RMA-28@5-5.5	RMA	Strata-probe	B	11/22/96	--	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
9AV-B0-4	Uribe	Field Blank		11/19/92	--	--	<40	--	250	--	--	--	--	--	--	--	--	--	--	--
9AV-B00-1	Uribe	Field Blank		3/3/93	--	--	<80	--	--	<0.010	<0.010	<0.010	<0.010	--	--	--	--	--	--	--
9AV-B00-2	Uribe	Field Blank		3/3/93	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	--	--
9AV-B00-3	Uribe	Field Blank		3/3/93	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	--	--

TVH = Total Volatile Hydrocarbons
TEH = Total Extractable Hydrocarbons
TRPH = Total Recoverable Petroleum Hydrocarbons
DDD = Dichlorodiphenyldichloroethane
DDT = Dichlorodiphenyltrichloroethene

PCBs = Polychlorinated Biphenyls
mg/kg = milligrams per kilogram or parts per million
<1 = Compound not detected at or above stated reporting limit
-- = Not tested

ND = Not detected
y = Sample exhibits fuel pattern which does not resemble standard
l = lighter hydrocarbons than indicated standard
h = Heavier hydrocarbons than indicated standard

z = Sample exhibits unknown single peak or peaks
J = estimated value
† = Results not reported due to lab error in sample preparation
* = specifically tested for Aroclor 1242/1254

TABLE 3
VOLATILE, SEMI-VOLATILE, TOTAL PNA AND ION CONCENTRATIONS IN SOIL
NINTH AVENUE TERMINAL STUDY AREA

Common lab solvents

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	ACETONE (mg/kg)	MEK or 2-BUTANONE (mg/kg)	CARBON DISULFIDE (mg/kg)	CHLORO-BENZENE (mg/kg)	1,1-DI-CHLORO-ETHANE (mg/kg)	1,1-DI-CHLORO-ETHENE (mg/kg)	cis-1,2-DI-CHLORO-ETHENE (mg/kg)	trans-1,2-DI-CHLORO-ETHENE (mg/kg)	METHYL-ENE CHLORIDE (mg/kg)	STYRENE (mg/kg)	1,1,1-TRI-CHLORO-ETHANE (mg/kg)	TRI-CHLORO-ETHENE (mg/kg)	OTHER 8240s EXCL. BTEX* (mg/kg)	TOTAL PNAs (mg/kg)	OTHER 8270s (mg/kg)	TOTAL ASBESTOS (%)	CHLORIDE (mg/kg)	CYANIDE (mg/kg)	NITRATE/ NITRITE (mg/kg)	TOTAL PHOS-PHORUS (mg/kg)	SULFATE (mg/kg)
9AV-B6-7	Uribe	Boring B-6	L	11/20/92	**0.030**	<0.020	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
9AV-B10-10	Uribe	Boring B-7	L	11/19/92	**0.040**	<0.020	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
[redacted]	ERM-West	H-107 tank excavation stockpile	M	10/12/94	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	ND	**12**	ND	--	--	--	--	--	--
SCIMW-3@4.5	SCI	Soil boring	I/J	5/14/96	**0.028**	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
SCIMW-10@3	SCI	Soil boring	J	8/21/96	**0.021**	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	**30**	ND	--	--	--	--	--	--
SCI-32@5	SCI	Enviro-Core	Q	8/29/96	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	ND	ND	--	--	--	--	--	--
SCI-34@3.5	SCI	Enviro-Core	Q	8/29/96	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	**4.0**	ND	--	--	--	--	--	--
SCI-38@3	SCI	Enviro-Core	I/J	8/30/96	**0.023**	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	ND	ND	--	--	--	--	--	--
SCI-40@4.5	SCI	Enviro-Core	C	1/22/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**0.27**	**9.8**	--
SCI-40@10.5	SCI	Enviro-Core	C	1/22/97	--	--	--	--	--	--	--	--	--	--	--	--	--	**642**	ND	--	--	--	--	--	--
SCI-42@4.5	SCI	Enviro-Core	C	1/23/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**0.70**	**2.6**	--
[redacted]	SCI	Enviro-Core	N	1/23/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	--	--	--
SCI-46@2	SCI	Enviro-Core	B	1/23/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**4.4**	**16**	--
[redacted]	SCI	Enviro-Core	B	1/23/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	**10**	**1.1**	--
[redacted]	SCI	Enviro-Core	G/P	1/24/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	**0.0076**	<0.005	<0.005	ND	--	--	ND	--	--	**0.31**	**15**	--
SCI-47@4.5	SCI	Enviro-Core	G/P	1/24/97	**0.035**	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	ND	--	--	--	--	--
SCI-48@5.5	SCI	Enviro-Core	G/P	1/24/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
SCI-49@0.5	SCI	Enviro-Core	Q	1/24/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
SCI-49@3.5	SCI	Enviro-Core	Q	1/24/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**0.030**	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
SCI-49@6	SCI	Enviro-Core	Q	1/24/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
SCI-49@9.5	SCI	Enviro-Core	Q	1/24/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
SCI-50@2	SCI	Enviro-Core	Q	1/24/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	ND	ND	--	--	--	**0.47**	**0.50**	--
SCI-50@8	SCI	Enviro-Core	Q	1/24/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	**0.31**	ND	--	--	--	--	--	--
SCI-51@1	SCI	Enviro-Core	P	1/30/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	**1.9**	**0.8**	--
SCI-51@5	SCI	Enviro-Core	P	1/30/97	**0.039**	**0.0079J**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	ND	ND	--	--	--	--	--	--
SCI-51@11	SCI	Enviro-Core	P	1/30/97	<0.020	<0.010	**0.0052**	<0.005	**0.0085**	<0.005	**0.017**	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
[redacted]	SCI	Enviro-Core	P	1/30/97	<0.020	<0.010	**0.0057**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--

TABLE 3
VOLATILE, SEMI-VOLATILE, TOTAL PNA AND ION CONCENTRATIONS IN SOIL
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	ACETONE (mg/kg)	MEK or 2-BUTANONE (mg/kg)	CARBON DISULFIDE (mg/kg)	CHLORO-BENZENE (mg/kg)	1,1-DI-CHLORO-ETHANE (mg/kg)	1,1-DI-CHLORO-ETHENE (mg/kg)	cis-1,2-DI-CHLORO-ETHENE (mg/kg)	trans-1,2-DI-CHLORO-ETHENE (mg/kg)	METHYL-ENE CHLORIDE (mg/kg)	STYRENE (mg/kg)	1,1,1-TRI-CHLORO-ETHANE (mg/kg)	TRI-CHLORO-ETHENE (mg/kg)	OTHER 8240s EXCL. BTEX* (mg/kg)	TOTAL PNAs (mg/kg)	OTHER 8270s (mg/kg)	TOTAL ASBESTOS (%)	CHLORIDE (mg/kg)	CYANIDE (mg/kg)	NITRATE/ NITRITE (mg/kg)	TOTAL PHOS-PHORUS (mg/kg)	SULFATE (mg/kg)
SCI-53@2	SCI	Enviro-Core	H	1/30/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**0.034**	<0.005	<0.005	<0.005	ND	--	--	--	**100**	<1.0	--	--	**73**
[redacted]	SCI	Enviro-Core	H	1/30/97	**0.034**	**0.0068J**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**0.027**	<0.005	<0.005	<0.005	ND	--	--	--	**420**	<1.0	--	--	**100**
SCI-54@6.5	SCI	Enviro-Core	P/Q	1/30/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
SCI-54@15	SCI	Enviro-Core	P/Q	1/30/97	<0.020	<0.010	**0.0027J**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
SCI-55@4.5	SCI	Enviro-Core	P	1/30/97	<20	<10	<5	<5	**15**	<5	**120**	<5	<20	<5	**5.2**	**30**	ND	--	--	--	--	--	--	--	--
SCI-55@7.5	SCI	Enviro-Core	P	1/30/97	<40	<20	<10	<10	**7.4J**	<10	**26**	<10	<40	**<10**	**<10**	**250**	ND	--	--	--	--	--	--	--	--
SCI-56@1	SCI	Enviro-Core	R	2/3/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
SCI-56@3	SCI	Enviro-Core	R	2/3/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
SCI-56@11	SCI	Enviro-Core	R	2/3/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
SCI-57@4	SCI	Enviro-Core	P	2/3/97	<0.10	<0.050	<0.025	<0.025	**0.42**	**0.019J**	**2.6**	<0.025	<0.10	<0.025	**0.50**	**2.2**	ND	--	--	--	--	--	--	--	--
SCI-57@7	SCI	Enviro-Core	P	2/3/97	<0.50	<0.25	<0.13	<0.13	**0.31**	**0.067J**	**4.1**	**0.082J**	<0.50	<0.13	<0.13	<0.13	ND	--	--	--	--	--	--	--	--
SCI-57@10	SCI	Enviro-Core	P	2/3/97	<1.0	<0.50	<0.25	<0.25	**0.28**	<0.25	**5.4**	**0.19J**	<1.0	<0.25	<0.25	<0.25	ND	--	--	--	--	--	--	--	--
SCI-57@13	SCI	Enviro-Core	P	2/3/97	<0.067	<0.033	**0.018**	<0.017	**0.061**	<0.017	**0.62**	**0.044**	<0.067	<0.017	<0.017	<0.017	ND	--	--	--	--	--	--	--	--
[redacted]	SCI	Enviro-Core	P	2/3/97	<0.020	<0.010	**0.011**	<0.005	<0.005	<0.005	**0.0035J**	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
SCI-59@6	SCI	Enviro-Core	P	2/3/97	<4.0	<2.0	<1.0	<1.0	<1.0	<1.0	**24**	<1.0	<4.0	<1.0	<1.0	**39**	ND	--	--	--	--	--	--	--	--
SCI-59@10	SCI	Enviro-Core	P	2/3/97	<0.50	<0.25	<0.13	<0.13	**0.065J**	<0.13	**4.3**	<0.13	<0.50	<0.13	<0.13	**0.27**	ND	--	--	--	--	--	--	--	--
SCI-59@19	SCI	Enviro-Core	P	2/3/97	<0.020	<0.010	**0.0067**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
[redacted]	SCI	Enviro-Core	P	2/3/97	<0.020	<0.010	<0.005	<0.005	**0.011**	<0.005	**0.015**	<0.005	<0.020	<0.005	<0.005	**0.027**	ND	--	--	ND	--	--	**3.0**	**3.1**	--
SCI-60@4	SCI	Enviro-Core	P	2/3/97	<0.020	<0.010	<0.005	<0.005	**0.0071**	<0.005	**0.0093**	<0.005	<0.020	<0.005	<0.005	**0.0038J**	ND	--	--	--	--	--	--	--	--
SCI-60@7	SCI	Enviro-Core	P	2/3/97	<0.020	<0.010	<0.005	<0.005	**0.071**	<0.005	**0.027**	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
SCI-60@10	SCI	Enviro-Core	P	2/3/97	**0.040**	**0.008J**	<0.005	<0.005	**0.012**	<0.005	**0.0028J**	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
SCI-60@19	SCI	Enviro-Core	P	2/3/97	<0.020	<0.010	**0.011**	<0.005	<0.005	<0.005	**0.0029J**	<0.005	<0.020	<0.005	<0.005	**0.0032J**	ND	--	--	--	--	--	--	--	--
SCI-62@5	SCI	Enviro-Core	H	2/9/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	**1,200**	**3.5**	--	--	**270**
SCI-62@8	SCI	Enviro-Core	H	2/9/97	<0.020	<0.010	<0.005	<0.005	**0.0048J**	<0.005	<0.005	<0.005	<0.020	<0.005	**0.016**	<0.005	ND	--	--	--	**520**	<1.0	--	--	**230**
[redacted]	SCI	Enviro-Core	H	2/9/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	**940**	<1.0	--	--	**640**
[redacted]	SCI	Enviro-Core	H	2/9/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	**850**	<1.0	--	--	**530**
[redacted]	SCI	Enviro-Core	H	2/9/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	**130**	**1.3**	--	--	**160**

TABLE 3
VOLATILE, SEMI-VOLATILE, TOTAL PNA AND ION CONCENTRATIONS IN SOIL
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	ACETONE (mg/kg)	MEK or 2-BUTANONE (mg/kg)	CARBON DISULFIDE (mg/kg)	CHLORO-BENZENE (mg/kg)	1,1-DI-CHLORO-ETHANE (mg/kg)	1,1-DI-CHLORO-ETHENE (mg/kg)	cis-1,2-DI-CHLORO-ETHENE (mg/kg)	trans-1,2-DI-CHLORO-ETHENE (mg/kg)	METHYL-ENE CHLORIDE (mg/kg)	STYRENE (mg/kg)	1,1,1-TRI-CHLORO-ETHANE (mg/kg)	TRI-CHLORO-ETHENE (mg/kg)	OTHER 8240s EXCL. BTEX* (mg/kg)	TOTAL PNAs (mg/kg)	OTHER 8270s (mg/kg)	TOTAL ASBESTOS (%)	CHLORIDE (mg/kg)	CYANIDE (mg/kg)	NITRATE/ NITRITE (mg/kg)	TOTAL PHOS-PHORUS (mg/kg)	SULFATE (mg/kg)
SCI-64@7	SCI	Enviro-Core	H	2/9/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	500	<1.0	--	--	200
SCI-65@4.5	SCI	Enviro-Core	H	2/9/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	68	<1.0	--	--	<25
[illegible]7	SCI	Enviro-Core	H	2/9/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	17	11	--	--	<25
PH-2@4	SCI	Pot Hole	E	1/20/97	0.25	0.051	0.0026J	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	--	--	--	--	--	--	--	--
TP-6@3	SCI	Test Pit	B	1/28/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.095	<0.005	<0.005	<0.005	ND	ND	ND	ND	--	--	0.30	<0.3	--
SCITP-9@3.5	SCI	Test Pit	I	2/3/97	<0.10	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.10	<0.025	<0.025	<0.025	ND	ND	ND	--	--	--	--	--	--
SCITP-9@6	SCI	Test Pit	I	2/3/97	0.038	0.0061J	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	ND	ND	--	--	--	--	--	--
[illegible]TP-11@1.5	SCI	Test Pit	J	2/4/97	0.028	0.0051J	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	ND	ND	--	--	--	--	--	--
[illegible]TP-11@4.5	SCI	Test Pit	J	2/4/97	0.062	<0.020	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.040	<0.010	<0.010	<0.010	ND	ND	ND	--	--	--	--	--	--
[illegible]TP-12@4	SCI	Test Pit	I/J	2/4/97	<0.50	<0.25	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.50	<0.13	<0.13	<0.13	ND	ND	ND	--	--	--	--	--	--
[illegible]TP-12@5	SCI	Test Pit	I/J	2/4/97	<0.10	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.10	<0.025	<0.025	<0.025	ND	5.2	ND	--	--	--	--	--	--
[illegible]TP-13@4.2	SCI	Test Pit	I/J	2/5/97	<1.3	<0.63	<0.31	7.3	<0.31	<0.31	<0.31	<0.31	<1.3	<0.31	<0.31	<0.31	ND	22J	ND	--	--	--	--	--	--
[illegible]TP-13@5.7	SCI	Test Pit	I/J	2/5/97	<3.3	<1.7	<0.83	4.9	<0.83	<0.83	<0.83	<0.83	<3.3	<0.83	<0.83	<0.83	ND	72.2	**	--	--	--	--	--	--
[illegible]TP-13@10	SCI	Test Pit	I/J	2/5/97	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	0.24J	***	--	--	--	--	--	--
RMA-1@5.5-6	RMA	Strata-probe	P	11/18/96	--	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	<0.005	<0.005	ND-	--	--	--	--	--	--	--	--
RMA-2@5.5-6	RMA	Strata-probe	P	11/18/96	--	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	<0.005	<0.005	ND-	--	--	--	--	--	--	--	--
RMA-2@7.5-8	RMA	Strata-probe	P	11/18/96	--	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	<0.005	<0.005	ND-	--	--	--	--	--	--	--	--
RMA-3@5.5-5.5	RMA	Strata-probe	D	11/18/96	--	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	<0.005	<0.005	ND-	--	--	--	--	--	--	--	--
RMA-3@7.5-8	RMA	Strata-probe	D	11/18/96	--	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	<0.005	<0.005	ND-	--	--	--	--	--	--	--	--
RMA-3@9-9.5	RMA	Strata-probe	D	11/18/96	--	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	<0.005	<0.005	ND-	--	--	--	--	--	--	--	--
RMA-4@3-3.5	RMA	Strata-probe	F	11/18/96	--	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	<0.005	<0.005	ND-	--	--	--	--	--	--	--	--
RMA-4@3-3.5-dup	RMA	Strata-probe	F	11/18/96	--	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	<0.005	<0.005	ND-	--	--	--	--	--	--	--	--
RMA-5@6.5-7	RMA	Strata-probe	F	11/18/96	--	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	<0.005	<0.005	ND-	--	--	--	--	--	--	--	--
RMA-6@7.5-8	RMA	Strata-probe	E	11/19/96	--	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	<0.005	<0.005	ND-	--	--	--	--	--	--	--	--
RMA-7@3.5-4	RMA	Strata-probe	E	11/19/96	--	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	<0.005	<0.005	ND-	--	--	--	--	--	--	--	--
RMA-8@3.5-4	RMA	Strata-probe	E	11/19/96	--	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	<0.005	<0.005	ND-	--	--	--	--	--	--	--	--
RMA-8@7.5-8	RMA	Strata-probe	E	11/19/96	--	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	<0.005	<0.005	ND-	--	--	--	--	--	--	--	--

TABLE 3
VOLATILE, SEMI-VOLATILE, TOTAL PNA AND ION CONCENTRATIONS IN SOIL
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	ACETONE (mg/kg)	MEK or 2-BUTANONE (mg/kg)	CARBON DISULFIDE (mg/kg)	CHLORO-BENZENE (mg/kg)	1,1-DI-CHLORO-ETHANE (mg/kg)	1,1-DI-CHLORO-ETHENE (mg/kg)	cis-1,2-DI-CHLORO-ETHENE (mg/kg)	trans-1,2-DI-CHLORO-ETHENE (mg/kg)	METHYL-ENE CHLORIDE (mg/kg)	STYRENE (mg/kg)	1,1,1-TRI-CHLORO-ETHANE (mg/kg)	TRI-CHLORO-ETHENE (mg/kg)	OTHER 8240s EXCL. BTEX* (mg/kg)	TOTAL PNAs (mg/kg)	OTHER 8270s (mg/kg)	TOTAL ASBESTOS (%)	CHLORIDE (mg/kg)	CYANIDE (mg/kg)	NITRATE/ NITRITE (mg/kg)	TOTAL PHOS-PHORUS (mg/kg)	SULFATI (mg/kg)
RMA-10@3.5-4	RMA	Strata-probe	P	11/19/96	--	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	<0.005	<0.005	ND-	--	--	--	--	--	--	--	--
RMA-10@7.5-8	RMA	Strata-probe	P	11/19/96	--	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	<0.005	<0.005	ND-	--	--	--	--	--	--	--	--
RMA-12@6.5-7	RMA	Strata-probe	A/K	11/20/96	--	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	<0.005	<0.005	ND-	--	--	--	--	--	--	--	--
RMA-22@7	SCI	Strata-probe	P	11/22/96	<0.10	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.10	<0.025	<0.025	<0.025	ND	**138**	ND	--	--	--	--	--	--
RMA-27@5.5	SCI	Strata-probe	B	11/22/96	<0.020	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	ND	ND	--	--	--	--	<1.2	--
RMA-28@3.5	SCI	Strata-probe	B	11/22/96	**0.042**	**0.013**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	ND	ND	ND	--	--	--	--	<1.2	--

MEK = Methylethylketone
PNAs = Polynuclear Aromatics
mg/kg = milligrams per kilogram or parts per million

-- = Not tested
<0.020 = Not detected above the stated reporting limit
ND = Not detected

- = Only EPA 8010 compounds not detected
* = BTEX presented in Table 2
** = Also detected 13 mg/kg 1,2-Dichlorobenzene
*** = Also detected 2.9 mg/kg bis(2-Ethylhexyl)phthalate

TABLE 4
HEAVY METAL CONCENTRATIONS IN SOIL
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	ANTIMONY (mg/kg)	ARSENIC (mg/kg)	BARIUM (mg/kg)	BERYLLIUM (mg/kg)	CADMIUM (mg/kg)	TOTAL CHROMIUM (mg/kg)	CHROMIUM VI (mg/kg)	COBALT (mg/kg)	COPPER (mg/kg)	LEAD (mg/kg)	MERCURY (mg/kg)	MOLYB-DENUM (mg/kg)	NICKEL (mg/kg)	POTAS-SIUM (mg/kg)	SELENIUM (mg/kg)	SILVER (mg/kg)	THALLIUM (mg/kg)	VANADIUM (mg/kg)	ZINC (mg/kg)
9AV-B1-4	Uribe	Boring B-1	O	11/20/92	--	1.8	91	--	0.1	44	--	--	--	3	<0.1	--	--	--	<0.4	<0.5	--	--	--
9AV-B1-7	Uribe	Boring B-1	O	11/20/92	--	1.9	170	--	<0.1	46	--	--	--	4	0.1	--	--	--	<0.4	<0.5	--	--	--
9AV-B2-4	Uribe	Boring B-2	L	11/19/92	--	1.8	53	--	0.1	26	--	--	--	11	0.1	--	--	--	1.0	<0.5	--	--	--
9AV-B2-7	Uribe	Boring B-2	L	11/19/92	--	1.0	20	--	0.2	49	--	--	--	5	<0.1	--	--	--	<0.4	<0.5	--	--	--
[illegible]	Uribe	Boring B-3	L	11/19/92	--	1.0	58	--	0.2	58	--	--	--	17	0.2	--	--	--	1.1	<0.5	--	--	--
9AV-B3-7	Uribe	Boring B-3	L	11/19/92	--	1.1	80	--	0.3	49	--	--	--	13	<0.1	--	--	--	<0.4	<0.5	--	--	--
[illegible]	Uribe	Boring B-4	L	11/19/92	--	1.0	160	--	0.3	35	--	--	--	18	0.2	--	--	--	1.2	<0.5	--	--	--
9AV-B4-7	Uribe	Boring B-4	L	11/19/92	--	4.0	21	--	0.2	42	--	--	--	4	<0.1	--	--	--	2.1	<0.5	--	--	--
[illegible]	Uribe	Boring B-5	L	11/20/92	--	3.4	64	--	0.2	27	--	--	--	26	0.1	--	--	--	<0.4	<0.5	--	--	--
9AV-B5-7	Uribe	Boring B-5	L	11/20/92	--	1.9	22	--	0.3	43	--	--	--	5	<0.1	--	--	--	0.6	<0.5	--	--	--
9AV-B6-4	Uribe	Boring B-6	L	11/20/92	--	1.9	29	--	0.2	47	--	--	--	16	0.2	--	--	--	<0.4	<0.5	--	--	--
9AV-B6-7	Uribe	Boring B-6	L	11/20/92	--	3.3	26	--	0.2	47	--	--	--	9	0.1	--	--	--	<0.4	<0.5	--	--	--
9AV-B10-4	Uribe	Boring B-7	L	11/19/92	--	1.9	62	--	0.2	30	--	--	--	67	0.1	--	--	--	<0.4	<0.5	--	--	--
9AV-B10-10	Uribe	Boring B-7	L	11/19/92	--	3.8	22	--	0.4	36	--	--	--	12	<0.1	--	--	--	<0.4	<0.5	--	--	--
SCIMW-10@3	SCI	Soil Boring	J	8/21/96	8.4	2.0	28	0.28	<0.1	2.4	--	4.0	12	5.9	<0.1	<1.0	3.7	--	1.4	<0.5	<0.25	10	69
SCI-32@5	SCI	Enviro-Core	Q	8/29/96	<2.8	2.2	200	0.36	<0.095	31	--	14	11	5.1	<0.10	<0.95	52	--	0.83	<0.47	<0.24	22	31
SCI-34@3	SCI	Enviro-Core	Q	8/29/96	11	46	100	0.18	2.6	35	--	7.1	470	3,800	1.7	2.9	44	--	1.3	0.71	0.91	25	280
SCI-38@3	SCI	Enviro-Core	I/J	8/30/96	<2.9	3.6	260	0.36	0.33	7.9	--	8.4	7.7	18	<0.095	<0.96	9.0	--	2.8	<0.48	<0.24	47	100
SCI-40@4.5	SCI	Enviro-Core	C	1/22/97	<2.9	5.8	69	0.22	0.63	37	--	8.5	28	40	0.11	<0.97	43	890	1.3	<0.49	0.50	24	60
SCI-42@4.5	SCI	Enviro-Core	C	1/23/97	--	--	--	--	--	--	--	--	--	--	--	--	--	1,300	--	--	--	--	--
[illegible]	SCI	Enviro-Core	B	1/23/97	<2.9	2.2	180	0.24	0.58	20	--	6.2	21	18	0.12	<0.98	27	780	0.98	<0.49	0.89	25	58
[illegible]	SCI	Enviro-Core	B	1/23/97	--	--	--	--	--	--	--	--	--	--	--	--	--	1,100	--	--	--	--	--
[illegible]	SCI	Enviro-Core	G/P	1/24/97	<2.9	4.7	66	0.26	0.63	51	--	11	11	12	<0.091	<0.98	75	700	1.0	<0.49	0.91	31	31
SCI-49@0.5	SCI	Enviro-Core	Q	1/24/97	<2.9	5.2	35	0.38	0.93	32	--	11	66	70	0.25	<0.98	59	--	1.1	<0.49	0.84	25	120
SCI-49@3.5	SCI	Enviro-Core	Q	1/24/97	<2.9	3.7	73	0.40	0.72	33	--	9.2	15	12	<0.091	<0.98	54	--	1.2	<0.49	0.54	26	41
SCI-50@2	SCI	Enviro-Core	Q	1/24/97	<2.9	2.4	290	0.38	1.9	0.80	--	8.5	35	0.32	0.12	<0.98	6.9	1,000	1.7	<0.49	<0.24	19	60
SCI-50@8	SCI	Enviro-Core	Q	1/24/97	<2.9	2.9	41	0.24	0.49	21	--	5.5	5.8	6.5	<0.095	<0.95	25	--	0.77	<0.48	0.67	18	19
SCI-51@1	SCI	Enviro-Core	P	1/30/97	<2.9	8.8	200	0.58	0.83	55	--	14	2.5	3.7	<0.091	<0.98	55	1,500	1.7	<0.49	0.51	28	130

TABLE 4
HEAVY METAL CONCENTRATIONS IN SOIL
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	ANTIMONY (mg/kg)	ARSENIC (mg/kg)	BARIUM (mg/kg)	BERYLLIUM (mg/kg)	CADMIUM (mg/kg)	TOTAL CHROMIUM (mg/kg)	CHROMIUM VI (mg/kg)	COBALT (mg/kg)	COPPER (mg/kg)	LEAD (mg/kg)	MERCURY (mg/kg)	MOLYB-DENUM (mg/kg)	NICKEL (mg/kg)	POTAS-SIUM (mg/kg)	SELENIUM (mg/kg)	SILVER (mg/kg)	THALLIUM (mg/kg)	VANADIUM (mg/kg)	ZINC (mg/kg)
SCI-53@2	SCI	Enviro-Core	H	1/30/97	<2.9	3.7	48	0.39	0.63	44	0.08	6.2	17	13	0.23	<0.96	44	--	1.3	<0.48	0.57	34	39
[illegible]	SCI	Enviro-Core	H	1/30/97	<3.0	2.0	33	0.33	0.70	49	0.08	5.4	13	5.0	0.11	<0.99	33	--	1.7	<0.50	0.35	37	33
SCI-55@4.5	SCI	Enviro-Core	P	1/30/97	<2.9	3.9	23	0.27	0.28	24	--	4.2	9.5	26	<0.10	<0.96	21	--	0.79	<0.48	<0.24	19	29
SCI-56@1	SCI	Enviro-Core	R	2/3/97	<3.0	1.5	270	0.17	0.84	1.1	--	5.0	16	0.87	<0.095	<1.0	2.2	--	1.1	<0.50	2.5	9.8	50
SCI-60@2	SCI	Enviro-Core	P	2/3/97	<3.0	2.5	100	0.31	0.40	24	--	5.6	7.1	5.3	<0.10	<1.0	23	840	0.99	<0.50	0.47	18	23
SCI-61@4.5	SCI	Enviro-Core	R	2/3/97	--	--	--	--	--	--	--	--	--	3.6	--	--	--	--	--	--	--	--	--
SCI-62@5	SCI	Enviro-Core	H	2/9/97	<3.0	2.1	110	0.50	0.56	48	<0.05	13	16	6.9	<0.095	<1.0	58	--	1.4	<0.50	0.28	25	44
[illegible]	SCI	Enviro-Core	H	2/9/97	<3.0	4.1	130	0.44	0.57	47	<0.05	12	16	8.6	0.099	<1.0	59	--	1.2	<0.50	0.78	35	44
SCI-63@4.5	SCI	Enviro-Core	H	2/9/97	<2.9	2.2	91	0.32	0.49	46	0.05	8.3	10	4.9	<0.10	<0.98	44	--	0.79	<0.49	0.62	28	30
[illegible]	SCI	Enviro-Core	H	2/9/97	<2.8	2.8	130	0.41	0.51	51	<0.05	14	10	5.0	0.10	<0.94	63	--	1.4	<0.47	0.32	29	34
SCI-64@5	SCI	Enviro-Core	H	2/9/97	<2.9	2.8	97	0.51	0.47	24	0.29	10	11	9.3	<0.095	<0.98	30	--	1.1	<0.49	1.2	24	35
SCI-65@4.5	SCI	Enviro-Core	H	2/9/97	<2.8	1.7	170	0.44	0.46	41	0.10	9.3	16	5.2	<0.095	<0.94	52	--	1.1	<0.47	<0.24	17	38
[illegible]	SCI	Test Pit	B	1/28/97	<3.0	1.3	34	0.21	1.2	27	--	2.6	33	25	<0.095	<1.0	7.5	110	<0.25	<0.50	<0.25	4.5	750
TP-7@3 Fill	SCI	Test Pit	D	1/29/97	--	--	--	--	--	--	--	--	--	120	--	--	--	--	--	--	--	--	--
TP-8@4.5	SCI	Test Pit	A/K	2/3/97	--	--	--	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--
[illegible]	SCI	Test Pit	A/K	2/3/97	--	--	--	--	--	--	--	--	--	22	--	--	--	--	--	--	--	--	--
SCITP-13@5.7	SCI	Test Pit	I/J	2/5/97	<2.9	4.8	30	0.23	0.47	29	--	6.1	21	56	0.18	<0.98	31	--	1.3	<0.49	0.65	23	45
SCITP-14@4	SCI	Test Pit	N	2/5/97	--	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--
RMA-27@5.5	SCI	Soil boring	B	11/22/96	<2.9	4.9	91	0.38	0.73	45	--	12	20	12	0.55	<0.97	61	2,400	1.4	<0.48	0.50	32	55
RMA-28@3.5	SCI	Soil boring	B	11/22/96	<2.9	3.8	66	0.25	0.81	42	--	5.5	34	52	<0.10	1.0	29	1,200	1.1	<0.48	<0.24	26	120

mg/kg = milligrams per kilogram or parts per million
-- = Not tested
<0.1 = Compound not detected at or above stated reporting limit

TABLE 5
PETROLEUM HYDROCARBON, BTEX, PESTICIDE AND PCB
CONCENTRATIONS IN FREE PRODUCT AND GROUNDWATER
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (µg/L)	TVH as GAS (µg/L)	TEH as DIESEL (µg/L)	TEH as MOTOR OIL (µg/L)	BENZENE (µg/L)	ETHYL-BENZENE (µg/L)	TOLUENE (µg/L)	TOTAL XYLENES (µg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	OTHER HERBS/ PESTS (µg/L)	AROCLOR 1260 (µg/L)	OTHER PCBs (µg/L)	pH
9AV-UST-2	Uribe	H-213 UST Free Product	F	2/12/93	--	--	1,000,000	--	--	--	--	--	--	--	--	--	--	--	--
9AV-W-1	Uribe	Grab (Trench 1)	L	3/3/93	--	--	2,200	--	1.2	1.1	2.8	4.9	--	--	--	--	--	--	--
9AV-W-2	Uribe	Grab (Trench 1)	L	3/4/93	--	--	--	--	1.8	1.7	2.5	8.8	--	--	--	--	--	--	--
9AV-X5-3	Uribe	Grab (Trench 5B)	L	3/12/93	--	--	--	--	<40	<30	<30	<40	--	--	--	--	--	--	--
9AV-X5-4	Uribe	Grab (Trench 5B)	L	3/12/93	--	--	--	--	<40	<30	<30	<40	--	--	--	--	--	--	--
9AV-X5-5	Uribe	Grab (Trench 5B)	L	3/12/93	--	--	57,000	--	--	--	--	--	--	--	--	--	--	--	--
GW-1	ERM-West	Grab (H-107 Excavation Water)	M	10/15/94	--	1,600	--	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
9AV-B1-W1	Uribe	Grab (Boring B-1)	O	11/20/92	--	--	<1,000	--	--	--	--	--	--	--	--	--	--	--	--
9AV-B3-W1	Uribe	Grab (Boring B-3)	L	11/20/92	--	--	<500	--	--	--	--	--	--	--	--	--	--	--	--
9AV-B5-W1	Uribe	Grab (Boring B-5)	L	11/20/92	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	--
9AV-B10-W1	Uribe	Grab (Boring B-7)	L	11/21/92	--	--	<800	--	--	--	--	--	--	--	--	--	--	--	--
9AV-B13-W1,W2	Uribe	Grab (Boring B-13)	L	3/1/93	--	--	2,000,000	--	300	<200	400	400	--	--	--	--	--	--	--
9AV-B14-W1,W2	Uribe	Grab (Boring B-14)	L	3/1/93	--	--	940	--	<0.4	<0.3	0.4	<0.4	--	--	--	--	--	--	--
9AV-B15-W1,W2	Uribe	Grab (Boring B-15)	F	3/1/93	--	--	2,900	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
9AV-B16-W1,W2	Uribe	Grab (Boring B-16)	F	3/2/93	--	--	310,000	--	<40	<30	<30	<40	--	--	--	--	--	--	--
9AV-B17-W1,W2	Uribe	Grab (Boring B-17)	F	3/2/93	--	--	59,000	--	2	<2	<2	<2	--	--	--	--	--	--	--
9AV-B18-W1,W2	Uribe	Grab (Boring B-18)	E/H	3/2/93	--	--	590h	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
BH-1	Clayton	Grab (Soil Boring)	M	3/29/95	--	<50	<50	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
BH-2	Clayton	Grab (Soil Boring)	M	3/29/95	--	110,000	300,000	--	<20	<20	<20	50	--	--	--	--	--	--	--
Manhole-Oil Layer*	SCI	Oil Filled Manhole	I/J	5/13/96	--	†	†	†	<10mg/kg	15mg/kg	<10mg/kg	62mg/kg	--	--	--	--	30mg/kg	ND	--
Manhole-H_2O Layer	SCI	Oil Filled Manhole	I/J	5/13/96	--	4,500yh	720,000	34,000yl	<25	<25	<25	40J	--	--	--	--	<1.0	ND	--
Manhole @ Start*	SCI	Oil Filled Manhole	I/J	10/16/96	--	--	††	††	<25mg/kg	<25mg/kg	<25mg/kg	<25mg/kg	--	--	--	--	22mg/kg	ND	--
Manhole @ 2000 gal	SCI	Oil Filled Manhole	I/J	10/16/96	--	--	910,000	100,000yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	40	ND	--
Manhole @ 8700 gal	SCI	Oil Filled Manhole	I/J	10/16/96	--	--	5,300	<250	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
MW-1	Uribe	Monitoring Well	F	4/4/94	--	<50	510	--	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--
203-MW-1	Uribe	Monitoring Well	F	10/3/94	--	--	390y	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
[illegible]-1	Clayton	Monitoring Well	F	4/10/95	--	<50	330	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
MW-1	Clayton	Monitoring Well	F	7/24/95	--	<50	230	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
[illegible]	Clayton	Monitoring Well	F	11/10/95	--	<50	430	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--

TABLE 5
PETROLEUM HYDROCARBON, BTEX, PESTICIDE AND PCB
CONCENTRATIONS IN FREE PRODUCT AND GROUNDWATER
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (µg/L)	TVH as GAS (µg/L)	TEH as DIESEL (µg/L)	TEH as MOTOR OIL (µg/L)	BENZENE (µg/L)	ETHYL-BENZENE (µg/L)	TOLUENE (µg/L)	TOTAL XYLENES (µg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	OTHER HERBS/ PESTS (µg/L)	AROCLOR 1260 (µg/L)	OTHER PCBs (µg/L)	pH
MW-1	Clayton/SCI	Monitoring Well	F	2/20/96	--	<50	590yh	--	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--
[redacted]	SCI	Monitoring Well	F	5/24/96	--	<50	870yh	630y	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Monitoring Well	F	9/6/96	--	<50	850yh	490yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
MW-1	SCI	Monitoring Well	F	12/5/96	--	<50	4,500ylh	2,100yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	Uribe	Monitoring Well	F	4/4/94	--	<50	1,800	--	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--
[redacted]	Uribe	Monitoring Well	F	10/5/94	--	--	1,200y	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
[redacted]	Clayton	Monitoring Well	F	4/10/95	--	<50	550	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
[redacted]	Clayton	Monitoring Well	F	7/24/95	--	70	960	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
MW-2	Clayton	Monitoring Well	F	11/10/95	--	<50	920	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
MW-2	Clayton/SCI	Monitoring Well	F	2/20/96	--	<50	1,700h	--	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--
[redacted]	SCI	Monitoring Well	F	5/24/96	--	<50	2,800yh	1,200y	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
MW-2	SCI	Monitoring Well	F	9/5/96	--	58z	2,900	760yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
MW-2	SCI	Monitoring Well	F	12/4/96	--	<50	1,600y	1,000yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	Uribe	Monitoring Well	F	4/4/94	--	<50	690	--	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--
203-MW-3	Uribe	Monitoring Well	F	10/4/94	--	--	480y	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
[redacted]	Clayton	Monitoring Well	F	4/10/95	--	<50	830	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
[redacted]	Clayton	Monitoring Well	F	7/24/95	--	<50	460	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
[redacted]	Clayton	Monitoring Well	F	11/10/95	--	<50	2,100	--	<0.4	<0.3	0.7	<0.4	--	--	--	--	--	--	--
MW-3	Clayton/SCI	Monitoring Well	F	2/20/96	--	<50	620h	--	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--
[redacted]	SCI	Monitoring Well	F	5/24/96	--	<50	1,100yh	550y	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Monitoring Well	F	9/18/96	--	<50	1,500	890yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
MW-3	SCI	Monitoring Well	F	12/13/96	--	<50	580	<250	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	Uribe	Monitoring Well	F	4/4/94	--	6,200	410,000	--	140	47	20	310	--	--	--	--	--	--	--
MW-4	Clayton	Monitoring Well	F	7/24/95	--	2,400	21,000	--	140	34	74	40	--	--	--	--	--	--	--
[redacted]	SCI	Monitoring Well	F	5/24/96	--	690y	37,000	2,800yl	44	18	<2.5	7.7	--	--	--	--	--	--	--
MW-4	SCI	Monitoring Well	F	9/4/96	--	1,000h	240,000	26,000yl	100	5.2	<0.5	7.2	--	--	--	--	--	--	--
MW-4	SCI	Monitoring Well	F	12/3/96	--	1,500yh	13,000	2,000yl	120	33	0.9	22	--	--	--	--	--	--	--
[redacted]	Clayton	Monitoring Well	F	4/10/95	--	1,100	6,200	--	3.1	2.9	<0.3	11.3	--	--	--	--	--	--	--
MW-5	Clayton	Monitoring Well	F	7/24/95	--	720	4,800	--	3.1	0.6	0.7	0.7	--	--	--	--	--	--	--

TABLE 5
PETROLEUM HYDROCARBON, BTEX, PESTICIDE AND PCB
CONCENTRATIONS IN FREE PRODUCT AND GROUNDWATER
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (µg/L)	TVH as GAS (µg/L)	TEH as DIESEL (µg/L)	TEH as MOTOR OIL (µg/L)	BENZENE (µg/L)	ETHYL-BENZENE (µg/L)	TOLUENE (µg/L)	TOTAL XYLENES (µg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	OTHER HERBS/ PESTS (µg/L)	AROCLOR-1260 (µg/L)	OTHER PCBs (µg/L)	pH
[redacted]	Clayton	Monitoring Well	F	11/10/95	--	260	3,700	--	0.8	0.6	0.5	1.9	--	--	--	--	--	--	--
MW-5	Clayton/SCI	Monitoring Well	F	2/20/96	--	150y	440h	--	0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--
[redacted]	SCI	Monitoring Well	F	5/24/96	--	82y	4,600yh	1,900y	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
MW-5	SCI	Monitoring Well	F	9/4/96	--	<50	7,700yh	1,900yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
MW-5	SCI	Monitoring Well	F	12/3/96	--	140yh	13,000	1,900yl	1.5	<0.5	<0.5	2.6	--	--	--	--	--	--	--
MW-5	SCI	Monitoring Well	F	1/20/97	--	<50	9,400	1,500yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
MW-6	Clayton	Monitoring Well	F	4/10/95	--	1,300	10,000	--	4.4	0.7	<0.3	0.8	--	--	--	--	--	--	--
MW-6(FP)	SCI	Monitoring Well Free Product	F	5/24/96	--	900,000yh	470,000	13,000yl	<250	<250	<250	<250	--	--	--	--	<2.0	ND	--
[redacted]	SCI	Monitoring Well	F	5/24/96	--	280,000yh	240,000	5,500yl	<250	<250	<250	<250	--	--	--	--	--	--	--
MW-6	SCI	Monitoring Well	F	9/5/96	89,000	200h	50,000	3,200yl	5.3	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
MW-6	SCI	Monitoring Well	F	12/4/96	--	4,700yh	140,000	7,300yl	19	<10	11	<10	--	--	--	--	--	--	--
MW-7	Clayton	Monitoring Well	M	4/10/95	--	<50	370	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
MW-7	Clayton	Monitoring Well	M	7/24/95	--	<50	260	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
MW-7	Clayton	Monitoring Well	M	11/10/95	--	<50	270	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
MW-7	Clayton/SCI	Monitoring Well	M	2/20/96	--	<50	6,100	--	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--
[redacted]	SCI	Monitoring Well	M	5/24/96	--	<50	750yh	750y	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
MW-7	SCI	Monitoring Well	M	9/5/96	<5,000	<50	480yh	310yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
MW-7	SCI	Monitoring Well	M	12/4/96	--	<50	340y	<240	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
MW-7	SCI	Monitoring Well	M	1/17/97	--	<50	200	<250	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Monitoring Well	E/H	5/24/96	<5,000	<50	560yh	280y	<5.0	<5.0	<5.0	<5.0	<0.09	<0.09	<0.09	ND	<0.5	ND	--
SCIMW-1	SCI	Monitoring Well	E/H	9/6/96	<5,000	<50	870yh	<250	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
SCIMW-1	SCI	Monitoring Well	E/H	1/22/97	--	<50	520yh	<250	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCIMW-2	SCI	Monitoring Well	N	5/23/96	5,600	--	2,600l	360yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCIMW-2	SCI	Monitoring Well	N	9/4/96	8,000	<50	5,100	770yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
SCIMW-2	SCI	Monitoring Well	N	1/17/97	--	95y	13,000 l	2,400yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Monitoring Well	I/J	5/23/96	<5,000	--	8,000yh	7,400y	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
SCIMW-3	SCI	Monitoring Well	I/J	9/5/96	<5,000	<50	8,800yh	4,400yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
KB	SCI	Monitoring Well Dupl. of SCIMW-3	I/J	9/5/96	--	--	--	--	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
SCIMW-3	SCI	Monitoring Well	I/J	1/20/97	--	<50	7,500yh	5,200y	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--

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NINTH AVENUE TERMINAL STUDY AREA

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SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (µg/L)	TVH as GAS (µg/L)	TEH as DIESEL (µg/L)	TEH as MOTOR OIL (µg/L)	BENZENE (µg/L)	ETHYL-BENZENE (µg/L)	TOLUENE (µg/L)	TOTAL XYLENES (µg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	OTHER HERBS/ PESTS (µg/L)	AROCLOR-1260 (µg/L)	OTHER PCBs (µg/L)	pH
SCIMW-4	SCI	Monitoring Well	L	8/26/96	<5,000	<50	630yh	670yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
[redacted]	SCI	Monitoring Well	L	1/22/97	--	<50	530yh	990yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCIMW-5	SCI	Monitoring Well	M	9/3/96	<5,000	<50	<50	<250	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
[redacted]	SCI	Monitoring Well	M	1/20/97	--	<50	<50	<250	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCIMW-6	SCI	Monitoring Well	C	8/28/96	<5,000	<50	150yh	260yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
SCIMW-6	SCI	Monitoring Well	C	1/22/97	--	<50	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.09	<0.09	<0.09	ND	<0.5	ND	--
SCIMW-7	SCI	Monitoring Well	P/Q	9/6/96	<5,000	540	6,100y	1,900yl	5,300	<1,300	<1,300	<1,300	--	--	--	--	<1.0	ND	--
SCIMW-7	SCI	Monitoring Well	P/Q	1/20/97	--	6,900z	11,000y	7,500yl	8,600	<25	7,200	103	--	--	--	--	--	--	--
SCIMW-8	SCI	Monitoring Well	I	8/26/96	<5,000	<50	1,200yh	1,400yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
SCIMW-8	SCI	Monitoring Well	I	1/21/97	--	<50	860yh	830yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCIMW-9	SCI	Monitoring Well	I	8/29/96	5,000	<50	1,800yh	1,100yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
[redacted]	SCI	Monitoring Well	I	1/23/97	--	<50	1,900yh	2,300	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCIMW-10	SCI	Monitoring Well	J	8/26/96	<5,000	<50	1,100yh	1,200yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
SCIMW-10	SCI	Monitoring Well	J	1/23/97	--	<50	1,400yh	2,500	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--
SCIMW-11	SCI	Monitoring Well	N	8/28/96	<5,000	<50	400ylh	<250	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
[redacted]	SCI	Monitoring Well	N	1/17/97	--	<50	180	<250	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCIMW-12	SCI	Monitoring Well	O	8/29/96	<5,000	<50	<50	<250	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
[redacted]	SCI	Monitoring Well	O	1/17/97	--	<50	<50	<250	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCIMW-13	SCI	Monitoring Well	J	8/29/96	<5,000	<50	5,400yh	2,100yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
SCIMW-13	SCI	Monitoring Well	J	1/23/97	--	<50	3,400yh	3,900	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCIMW-14	SCI	Monitoring Well	I/J	8/29/96	6,000	<50	2,200yh	1,400yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
[redacted]	SCI	Monitoring Well	I/J	1/21/97	--	<50	570yh	420yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCIMW-15	SCI	Monitoring Well	I/J	8/29/96	<5,000	<50	2,100yh	1,600yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
SCIMW-15	SCI	Monitoring Well	I/J	1/17/97	--	<50	2,500h	1,600yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCIMW-16	SCI	Monitoring Well	R	8/30/96	<5,000	<50	180	<250	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
[redacted]	SCI	Monitoring Well Dupl. of SCIMW-16	R	8/30/96	--	--	--	--	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
[redacted]	SCI	Monitoring Well	R	1/22/97	--	<50	290yh	<250	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Monitoring Well	R	8/29/96	<5,000	<50	190yh	<250	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
[redacted]	SCI	Monitoring Well	R	1/22/97	--	<50	330yh	500yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--

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SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (µg/L)	TVH as GAS (µg/L)	TEH as DIESEL (µg/L)	TEH as MOTOR OIL (µg/L)	BENZENE (µg/L)	ETHYL-BENZENE (µg/L)	TOLUENE (µg/L)	TOTAL XYLENES (µg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	OTHER HERBS/ PESTS (µg/L)	AROCLOR-1260 (µg/L)	OTHER PCBs (µg/L)	pH
SCIMW-18	SCI	Monitoring Well	L	9/6/96	<5,000	<50	2,200yh	1,600yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
SCIMW-18	SCI	Monitoring Well	L	1/20/97	--	<50	1,900yh	1,900y	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCIMW-19	SCI	Monitoring Well	R	8/30/96	<5,000	<50	180	<250	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
SCIMW-19	SCI	Monitoring Well	R	1/21/97	--	<50	150yh	<250	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCIMW-20	SCI	Monitoring Well	H/Q	9/3/96	<5,000	<50	330y	<250	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
[redacted]	SCI	Monitoring Well	H/Q	1/20/97	--	<50	340yh	290y	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	J	5/21/96	--	--	25,000yh	15,000yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
SCI-2(FP)	SCI	Temp. Well Point Free Product	I/J	5/22/96	--	--	8,600,000ylh	5,300,000yl	--	--	--	--	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	I/J	5/22/96	81,000	--	250,000ylh	160,000yl	<13	<13	<13	<13	--	--	--	--	45	ND	--
[redacted]	SCI	Temp. Well Point	I	5/21/96	210,000	--	100,000yh	190,000yh	<5.0	<5.0	<5.0	<5.0	--	--	--	--	43	ND	--
[redacted]	SCI	Temp. Well Point	I	5/22/96	--	--	1,300yh	510yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
[redacted]	SCI	Temp. Well Point	A/K	5/22/96	28,000	250y	35,000ylh	42,000yl	<25	<25	<25	<25	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	J	5/22/96	140,000	14,000yh	240,000h	46,000yl	<50	<50	<50	<50	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	L	5/23/96	--	--	3,000yh	3,600	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	L	5/22/96	--	--	2,100yh	1,400y	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	L	5/23/96	--	--	2,500yh	2,300	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	L	5/22/96	--	--	840yh	1,200y	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	O	5/23/96	<5,000	--	340y	<250	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	N	5/22/96	--	18,000	2,400ylh	14,000y	810	680	2,200	3,900	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	E/H	5/24/96	<5,000	<50	930yh	1,500y	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	M	5/23/96	<5,000	<50	540yh	860y	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	M	5/23/96	<5,000	<50	430yh	3,900y	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	L	5/24/96	<5,000	<50	960yh	1,100y	<25	<25	<25	<25	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	M	5/28/96	<5,000	92y	190yz	<250	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
[redacted]	SCI	Temp. Well Point	M	5/24/96	<5,000	<50	1,100yh	11,000y	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	D	5/24/96	<5,000	93yh	25,000	710yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
[redacted]	SCI	Temp. Well Point	E	5/24/96	<5,000	--	16,000yh	9,800y	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
[redacted]	SCI	Temp. Well Point	G	5/31/96	--	<50	440yh	2,200y	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	F	5/31/96	14,000	170z	13,000ylh	9,100yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--

TABLE 5
PETROLEUM HYDROCARBON, BTEX, PESTICIDE AND PCB
CONCENTRATIONS IN FREE PRODUCT AND GROUNDWATER
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (µg/L)	TVH as GAS (µg/L)	TEH as DIESEL (µg/L)	TEH as MOTOR OIL (µg/L)	BENZENE (µg/L)	ETHYL-BENZENE (µg/L)	TOLUENE (µg/L)	TOTAL XYLENES (µg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	OTHER HERBS/ PESTS (µg/L)	AROCLOR-1260 (µg/L)	OTHER PCBs (µg/L)	pH
[redacted]	SCI	Temp. Well Point	F	5/31/96	--	1,600yh	350,000	8,300yl	<13	<13	<13	<13	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	F	5/31/96	--	<50	1,100ylh	750yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	F	5/31/96	--	2,700yh	210,000	6,200yl	12J	<13	<13	<13	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	L	5/31/96	--	--	520yh	<250	<5.0	7.9	<5.0	51	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	C	6/3/96	<5,000	<50	240z	<250	<5.0	<5.0	<5.0	<5.0	<0.09	<0.09	<0.09	ND	<0.5	ND	--
[redacted]	SCI	Temp. Well Point	L	6/4/96	--	<50	--	--	<0.5	<0.5	<0.5	3.5	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	L	6/3/96	<5,000	<50	2,000yhz	1,600	<0.5	<0.5	<.05	13.7	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	L	6/3/96	<5,000	<50	1,500yh	3,300	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	D	6/3/96	--	110y	2,300yhz	2,400	<5.0	2.9J	<5.0	2.7J	--	--	--	--	<1.0	ND	--
SCI-32	SCI	Temp. Well Point	Q	8/29/96	<5,000	<50	340y	440y	<8.3	<8.3	<8.3	<8.3	--	--	--	--	<1.0	ND	--
SCI-33	SCI	Temp. Well Point	Q	8/29/96	<5,000	<50	190y	460y	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
SCI-34	SCI	Temp. Well Point	Q	8/30/96	<5,000	<50	1,900yl	1,500yh	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
SCI-35	SCI	Temp. Well Point	G	8/30/96	240,000	16,000y	220,000y	230,000y	<5	120	<5	1,900	--	--	--	--	--	--	--
SCI-36	SCI	Temp. Well Point	E	8/30/96	<5,000	--	3,800y	3,000yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCI-37	SCI	Temp. Well Point	E	8/30/96	<5,000	--	1,300yh	650yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCI-38	SCI	Temp. Well Point	I/J	8/30/96	<5,000	<50	990y	640yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
SCI-39	SCI	Temp. Well Point	P/J	8/30/96	<5,000	<50	1,000y	730y	<5.0	<5.0	<5.0	<5.0	--	--	--	--	<1.0	ND	--
SCI-40	SCI	Temp. Well Point	C	1/22/97	--	270yz	38,000h	9,900 l	<0.5	1	<0.5	<0.5	--	--	--	--	--	--	--
SCI-41	SCI	Temp. Well Point	N	1/22/97	--	<50	690yh	1,300yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCI-42	SCI	Temp. Well Point	C	1/23/97	--	<50	400yh	1,100yl	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCI-43	SCI	Temp. Well Point	N	1/23/97	--	13,000yh	190,000	12,000yl	<2.5	<2.5	<2.5	<2.5	--	--	--	--	--	--	--
SCI-45	SCI	Temp. Well Point	N	1/23/97	--	25,000yh	490,000	29,000yl	<0.5	<0.5	2.9	<0.5	--	--	--	--	--	--	--
SCI-46	SCI	Temp. Well Point	B	1/24/97	--	--	1,200yh	2,000ylh	--	--	--	--	<1.9	<1.9	15	ND	<9.4	ND	--
SCI-47	SCI	Temp. Well Point	G/P	1/24/97	--	<50	120y	<250	<0.5	<0.5	17	0.91	--	--	--	--	--	--	--
SCI-48	SCI	Temp. Well Point	G/P	1/24/97	--	<50	970yh	2,200ylh	<0.5	<0.5	1.8	0.64	--	--	--	--	--	--	--
SCI-49	SCI	Temp. Well Point	Q	1/24/97	--	<50	1,500yh	2,600ylh	<0.5	<0.5	0.6	<0.5	<0.09	<0.09	<0.09	ND	<0.5	ND	--
SCI-50	SCI	Temp. Well Point	Q	1/24/97	--	<50	1,000yh	2,300ylh	<0.5	<0.5	0.7	0.53	<0.09	<0.09	<0.09	ND	1.1	ND	--
SCI-51	SCI	Temp. Well Point	P	1/31/97	--	<50	960yh	1,100ylh	1.5	0.6	9.8	3.9J	<1.9	3.3	28	ND	<9.4	ND	--
[redacted]	SCI	Temp. Well Point	P/Q	1/30/97	--	<50	150yh	660h	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--

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SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (µg/L)	TVH as GAS (µg/L)	TEH as DIESEL (µg/L)	TEH as MOTOR OIL (µg/L)	BENZENE (µg/L)	ETHYL-BENZENE (µg/L)	TOLUENE (µg/L)	TOTAL XYLENES (µg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	OTHER HERBS/ PESTS (µg/L)	AROCLOR-1260 (µg/L)	OTHER PCBs (µg/L)	pH
SCI-53	SCI	Temp. Well Point	H	1/30/97	--	<50	230yh	370ylh	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	7.8
SCI-54	SCI	Temp. Well Point	P/Q	1/31/97	--	<50	550yh	590ylh	<0.5	<0.5	7.8	3.0J	<3.8	<3.8	31	ND	<19	ND	--
SCI-55	SCI	Temp. Well Point	P	1/31/97	--	29,000	28,000yl	3,300ylh	1,100	190	5,400	1,460J	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	R	1/31/97	--	<50	660 lh	450yh	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCI-57	SCI	Temp. Well Point	P	2/4/97	--	180y	1,800	1,300yl	<31	<31	<31	<31	--	--	--	--	--	--	--
SCI-59	SCI	Temp. Well Point	P	2/4/97	--	10,000yz	34,000yl	10,000yl	<8,300	<8,300	17,000	<8,300	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	P	2/4/97	--	<50	1,200yh	1,200yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	R	2/4/97	--	<50	180	<250	<0.5	<0.5	1.3	<0.5	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	H	2/9/97	--	--	160y	<250	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	6.8
SCI-63	SCI	Temp. Well Point	H	2/9/97	--	--	<76	<380	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	7.8
SCI-64	SCI	Temp. Well Point	H	2/9/97	--	--	140y	<250	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	6.8
[redacted]	SCI	Temp. Well Point	H	2/9/97	--	--	79y	<250	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	7.3
[redacted]	SCI	Test Pit	N	1/27/27	180,000	8,600yh	590,000	35,000yl	<0.5	<0.5	<0.5	1.3	--	--	--	--	--	--	--
TP-6	SCI	Test Pit	B	1/28/97	590,000	1,800yh	19,000,000yh	5,900,000 l	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
TP-7	SCI	Test Pit	D	1/29/97	--	620yh	2,800yh	7,900ylh	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
SCITP-9	SCI	Test Pit	I	2/3/97	--	87y	6,000yh	7,800yhl	0.95	<0.5	<0.5	2.13	<1.9	<1.9	<1.9	ND	<9.4	ND	--
[redacted]	SCI	Test Pit	J	2/4/97	--	8,400yh	4,000,000h	1,800,000 l	1.7	18	2.4	10J	<3.8	<3.8	<3.8	ND	35	ND	--
SCITP-12	SCI	Test Pit	I/J	2/4/97	--	3,000yh	55,000h	26,000 lh	0.55	0.56	6.8	7.4J	--	--	--	--	--	--	--
[redacted]	SCI	Test Pit	I/J	2/5/97	--	8,000yh	35,000yl	5,800yl	<25	410	<25	1600	270	58	<38	ND	<190	ND	--
[redacted]	SCI	Test Pit	N	2/5/97	--	18,000 l	15,000ylh	41,000 l	1,700	1,100	110	690	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	P	11/18/96	--	--	110yz	<250	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	P	11/18/96	--	<500	<500	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	P	11/18/96	--	--	1,500yh	31,000yh	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	P	11/18/96	--	<500	<500	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	F	11/18/96	--	584y	29,370y	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	F	11/18/96	--	331,800y	8,668,000y	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	E	11/19/96	--	<500	<500	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	E	11/19/96	--	<500	<500	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	E	11/19/96	--	<500	<500	--	--	--	--	--	--	--	--	--	--	--	--

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NINTH AVENUE TERMINAL STUDY AREA

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SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (µg/L)	TVH as GAS (µg/L)	TEH as DIESEL (µg/L)	TEH as MOTOR OIL (µg/L)	BENZENE (µg/L)	ETHYL-BENZENE (µg/L)	TOLUENE (µg/L)	TOTAL XYLENES (µg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	OTHER HERBS/ PESTS (µg/L)	AROCLOR-1260 (µg/L)	OTHER PCBs (µg/L)	pH
[redacted]	SCI	Temp. Well Point	P	11/19/96	--	--	3,100yh	19,000yh	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	P	11/19/96	--	<500	<500	--	--	--	--	--	--	--	--	--	--	--	--
RMA-10-dup	RMA	Temp. Well Point	P	11/19/96	--	<500	<500	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point Confirmation Sample	P	11/19/96	--	--	--	--	<1	<1	<1	<1	--	--	--	--	--	--	--
RMA-11	SCI	Temp. Well Point	G	11/19/96	--	--	78,000	4,100yl	<8.3	<8.3	<8.3	<8.3	--	--	--	--	--	--	--
RMA-12	RMA	Temp. Well Point	A/K	11/20/96	--	<500	53,900y	--	--	--	--	--	--	--	--	--	--	--	--
RMA-13	SCI	Temp. Well Point	J	11/20/96	--	--	46,000	36,000	--	--	--	--	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	J	11/20/96	--	<500	440,100y	--	--	--	--	--	--	--	--	--	--	--	--
RMA-15	RMA	Temp. Well Point	J	11/20/96	--	<500	<500	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	J	11/20/96	--	<500	<500	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point Confirmation Sample	J	11/20/96	--	--	--	--	<1	<1	<1	<1	--	--	--	--	--	--	--
RMA-17	RMA	Temp. Well Point	J	11/20/96	--	<500	641y	--	--	--	--	--	--	--	--	--	--	--	--
RMA-19	RMA	Temp. Well Point	I	11/21/96	--	6,850y	24,600y	--	--	--	--	--	--	--	--	--	--	--	--
RMA-20	RMA	Temp. Well Point	J	11/21/96	--	1,362y	4,939y	--	--	--	--	--	--	--	--	--	--	--	--
RMA-20-dup	RMA	Temp. Well Point	J	11/21/96	--	1,152y	4,747y	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	I	11/21/96	--	3,696y	12,980y	--	--	--	--	--	--	--	--	--	--	--	--
RMA-22	SCI	Temp. Well Point	P	11/22/96	--	--	230,000yl	130,000y	<130	<130	<130	<130	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	P	11/22/96	--	420,900y	2,689,000y	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	Q	11/22/96	--	--	1,400yh	17,000yh	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	Q	11/22/96	--	<500	<500	--	--	--	--	--	--	--	--	--	--	--	--
RMA-23	RMA	Temp. Well Point Confirmation Sample	Q	11/22/96	--	<500	<500	--	<5	<5	<5	<5	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	N	11/22/96	--	<500	<500	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	N	11/22/96	--	120,000yh	47,000ylh	40,000yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
RMA-25	RMA	Temp. Well Point	N	11/22/96	--	528,000y	248,500y	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	N	11/22/96	--	<50	1,300yh	580yl	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	N	11/22/96	--	<500	1,142y	--	--	--	--	--	--	--	--	--	--	--	--
RMA-26-dup	RMA	Temp. Well Point	N	11/22/96	--	<500	1,164y	--	--	--	--	--	--	--	--	--	--	--	--
RMA-26	RMA	Temp. Well Point Confirmation Sample	N	11/22/96	--	<500	2000	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	B	11/22/96	--	--	560yh	610yl	--	--	--	--	<0.2	<0.2	<0.2	ND	<1.1	ND	--

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PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	OIL & GREASE (µg/L)	TVH as GAS (µg/L)	TEH as DIESEL (µg/L)	TEH as MOTOR OIL (µg/L)	BENZENE (µg/L)	ETHYL-BENZENE (µg/L)	TOLUENE (µg/L)	TOTAL XYLENES (µg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	OTHER HERBS/ PESTS (µg/L)	AROCLOR-1260 (µg/L)	OTHER PCBs (µg/L)	pH
[redacted]	RMA	Temp. Well Point	B	11/22/96	--	<500	<500	--	--	--	--	--	--	--	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	B	11/22/96	--	--	720yh	490yl	--	--	--	--	<0.2	<0.2	<0.2	ND	<1.1	ND	--
RMA-28	RMA	Temp. Well Point	B	11/22/96	--	<500	<500	--	--	--	--	--	--	--	--	--	--	--	--
9AV-B0-W1	Uribe	Field Blank		11/20/92	--	--	<50	--	--	--	--	--	--	--	--	--	--	--	--
9AV-B00-W1	Uribe	Field Blank/tap water		3/3/93	--	--	<50	--	--	--	--	--	--	--	--	--	--	--	--
9AV-B00-W2	Uribe	Field Blank/tap water		3/3/93	--	--	--	--	<0.4	<0.3	<0.3	<0.4	--	--	--	--	--	--	--
Trip Blank #1	SCI	Field Blank		8/26/96	--	--	--	--	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
Trip Blank #2	SCI	Field Blank		8/28/96	--	--	--	--	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
Trip Blank #4	SCI	Field Blank		8/29/96	--	--	--	--	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
Trip Blank #5	SCI	Field Blank		8/30/96	--	--	--	--	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
Trip Blank #6	SCI	Field Blank		9/3/96	--	--	--	--	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
Trip Blank #7	SCI	Field Blank		9/4/96	--	--	--	--	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
Trip Blank #8	SCI	Field Blank		9/5/96	--	--	--	--	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--
Trip Blank #9	SCI	Field Blank		9/6/96	--	--	--	--	<5.0	<5.0	<5.0	<5.0	--	--	--	--	--	--	--

* = Results with units of µg/kg and mg/kg are included for presentation purposes only.
TVH = Total Volatile Hydrocarbons
TEH = Total Extractable Hydrocarbons
DDD = Dichlorodiphenyldichloroethane
DDE = Dichlorodiphenyldichloroethene
DDT = Dichlorodiphenyltrichloroethene
PCBs = Polychlorinated Biphenyls
µg/L = micrograms per liter or parts per billion
y = Sample exhibits fuel pattern which does not resemble std
l = lighter hydrocarbons than indicated standard
h = heavier hydrocarbons than indicated standard
z = Sample exhibits unknown single peak or peaks
J = estimated value
-- = Not tested
<50 = Comp. not detected at or above stated reporting limit
ND = Not detected
† = Could not be quantified - Laboratory indicated sample consisted of 98.80% oil fraction (approx. 89% within the diesel range), 1.2% sediment and <0.5% water
†† = Could not be quantified - Laboratory indicated sample consisted of 96.4% oil fraction, 3.6% water fraction, and <0.5% sediment resembling the extractable fuel standard for diesel

TABLE 6
VOLATILE ORGANIC AND ION CONCENTRATIONS
IN FREE PRODUCT AND GROUNDWATER
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	ACETONE (µg/L)	MEK or 2-BUTAN-ONE (µg/L)	CARBON DISULFIDE (µg/L)	CHLORO-BENZENE (µg/L)	CHLORO-ETHANE (µg/L)	1,1-DI-CHLORO-ETHANE (µg/L)	1,2-DI-CHLORO-ETHANE (µg/L)	1,1-DI-CHLORO-ETHENE (µg/L)	cis-1,2-DI-CHLORO-ETHENE (µg/L)	trans-1,2-DI-CHLORO-ETHENE (µg/L)	4-METHYL-2-PENTAN-ONE (µg/L)	1,1,1-TRI-CHLORO-ETHANE (µg/L)	TRI-CHLORO-ETHENE (µg/L)	VINYL CHLORIDE (µg/L)	OTHER 8240s EXCL. BTEX*	CHLORIDE (µg/L)	CYANIDE (µg/L)	NITRATE/ NITRITE (µg/L)	TOTAL PHOS-PHORUS (µg/L)	SULFATE (µg/L)
[redacted]	Uribe	8th Ave Manhole	L	11/17/92	<10mg/kg	<10mg/kg	<10mg/kg	<10mg/kg	<10mg/kg	<10mg/kg	<10mg/kg	<10mg/kg	<10mg/kg	<10mg/kg	<10mg/kg	<10mg/kg	<10mg/kg	<10mg/kg	ND	--	--	--	--	--
9AV-B5-W2	Uribe	Grab (Soil Boring B-5)	L	11/21/92	<20	<20	<5	<5	<5	<5	<5	<5	<5	<5	<20	<5	<5	<5	ND	--	--	--	--	--
9AV-B10-W2	Uribe	Grab (Soil Boring B-7)	L	11/20/92	<20	<20	<5	<5	<5	<5	<5	<5	<5	<5	<20	<5	<5	<5	ND	--	--	--	--	--
Manhole-Oil Layer**	SCI	Oil-Filled Manhole	I/J	5/13/96	<40 mg/kg	<20mg/kg	<10mg/kg	<10mg/kg	<20mg/kg	<10mg/kg	<10mg/kg	<10mg/kg	<10mg/kg	<10mg/kg	<20mg/kg	<10mg/kg	<10mg/kg	<20mg/kg	ND	--	--	--	--	--
Manhole-H2O Layer	SCI	Oil-Filled Manhole	I/J	5/13/96	<100	<50	<25	<25	<50	**45**	<25	<25	**520**	<25	<50	**13J**	**28**	<50	ND	--	--	--	--	--
Manhole @ Start**	SCI	Oil Filled Manhole	I/J	10/16/96	<100 mg/kg	<50mg/kg	<25mg/kg	<25mg/kg	<50mg/kg	<25mg/kg	<25mg/kg	<25mg/kg	<25mg/kg	<25mg/kg	<50mg/kg	<25mg/kg	<25mg/kg	<50mg/kg	ND	--	--	--	--	--
Manhole @ 2000 gal	SCI	Oil Filled Manhole	I/J	10/16/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	**5.8**	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
Manhole @ 3700 gal	SCI	Oil Filled Manhole	I/J	10/16/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
MW-5	SCI	Monitoring Well	F	1/20/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	SCI	Monitoring Well Free Product	F	5/24/96	<100,000	<50,000	<25,000	<25,000	<50,000	<25,000	<25,000	<25,000	<25,000	<25,000	<50,000	<25,000	<25,000	<50,000	ND	--	--	--	--	--
MW-6	SCI	Monitoring Well	F	9/5/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
MW-7	SCI	Monitoring Well	M	9/5/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
MW-7	SCI	Monitoring Well	M	1/17/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	SCI	Monitoring Well	E/H	5/24/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-1	SCI	Monitoring Well	E/H	9/6/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-1	SCI	Monitoring Well	E/H	1/22/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-2	SCI	Monitoring Well	N	9/4/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-2	SCI	Monitoring Well	N	1/17/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	SCI	Monitoring Well	I/J	5/23/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-3	SCI	Monitoring Well	I/J	9/5/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
XB	SCI	Monitoring Well Dup. of SCIMW-3	I/J	9/5/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-3	SCI	Monitoring Well	I/J	1/20/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-4	SCI	Monitoring Well	L	8/26/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-4	SCI	Monitoring Well	L	1/22/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-5	SCI	Monitoring Well	M	9/3/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-5	SCI	Monitoring Well	M	1/20/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-6	SCI	Monitoring Well	C	8/28/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-6	SCI	Monitoring Well	C	1/22/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-7	SCI	Monitoring Well	P/Q	9/6/96	<5,000	<2,500	<1,300	<1,300	2,400J	8,100	<1,300	<1,300	27,000	<1,300	<2,500	10,000	7,900	8,900	ND	--	--	--	--	--

TABLE 6
VOLATILE ORGANIC AND ION CONCENTRATIONS
IN FREE PRODUCT AND GROUNDWATER
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	ACETONE (µg/L)	MEK or 2-BUTAN-ONE (µg/L)	CARBON DISULFIDE (µg/L)	CHLORO-BENZENE (µg/L)	CHLORO-ETHANE (µg/L)	1,1-DI-CHLORO-ETHANE (µg/L)	1,2-DI-CHLORO-ETHANE (µg/L)	1,1-DI-CHLORO-ETHENE (µg/L)	cis-1,2-DI-CHLORO-ETHENE (µg/L)	trans-1,2-DI-CHLORO-ETHENE (µg/L)	4-METHYL-2-PENTAN-ONE (µg/L)	1,1,1-TRI-CHLORO-ETHANE (µg/L)	TRI-CHLORO-ETHENE (µg/L)	VINYL CHLORIDE (µg/L)	OTHER 8240s EXCL. BTEX*	CHLORIDE (µg/L)	CYANIDE (µg/L)	NITRATE/ NITRITE (µg/L)	TOTAL PHOS-PHORUS (µg/L)	SULFATE (µg/L)
SCIMW-7	SCI	Monitoring Well	P/Q	1/20/97	<13,000	<6,300	<3,100	<3,100	**6,300**	**13,000**	<3,100	<3,100	**91,000**	<3,100	<6,300	**53,000**	**32,000**	**5,600J**	ND	--	--	--	--	--
SCIMW-8	SCI	Monitoring Well	I	8/26/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-8	SCI	Monitoring Well	I	1/21/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-9	SCI	Monitoring Well	I	8/29/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-9	SCI	Monitoring Well	I	1/23/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-10	SCI	Monitoring Well	J	8/26/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-10	SCI	Monitoring Well	J	1/23/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	**<10**	ND	--	--	--	--	--
SCIMW-11	SCI	Monitoring Well	N	8/28/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-11	SCI	Monitoring Well	N	1/17/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	**<10**	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-12	SCI	Monitoring Well	O	8/29/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-12	SCI	Monitoring Well	O	1/17/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	**<10**	<5.0	<5.0	**<10**	ND	--	--	--	--	--
SCIMW-13	SCI	Monitoring Well	J	8/29/96	**<20**	<10	<5.0	<5.0	**<10**	**6.7**	<5.0	<5.0	<5.0	<5.0	**<10**	<5.0	<5.0	**<10**	ND	--	--	--	--	--
SCIMW-13	SCI	Monitoring Well	J	1/23/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-14	SCI	Monitoring Well	I/J	8/29/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-14	SCI	Monitoring Well	I/J	1/21/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-15	SCI	Monitoring Well	I/J	8/29/96	<20	**<10**	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-15	SCI	Monitoring Well	I/J	1/17/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	**<10**	ND	--	--	--	--	--
SCIMW-16	SCI	Monitoring Well	R	8/30/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	**<10**	ND	--	--	--	--	--
XA	SCI	Monitoring Well Dup. of SCIMW-16	R	8/30/96	<20	<10	<5.0	<5.0	**<10**	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	**<10**	ND	--	--	--	--	--
SCIMW-16	SCI	Monitoring Well	R	1/22/97	<20	<10	<5.0	<5.0	**<10**	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	**<10**	ND	--	--	--	--	--
SCIMW-17	SCI	Monitoring Well	R	8/29/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	**<10**	ND	--	--	--	--	--
SCIMW-17	SCI	Monitoring Well	R	1/22/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	**<10**	ND	--	--	--	--	--
SCIMW-18	SCI	Monitoring Well	L	9/6/96	<20	<10	<5.0	<5.0	**<10**	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-18	SCI	Monitoring Well	L	1/20/97	<20	**<10**	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-19	SCI	Monitoring Well	R	8/30/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-19	SCI	Monitoring Well	R	1/21/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-20	SCI	Monitoring Well	H/Q	9/3/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCIMW-20	SCI	Monitoring Well	H/Q	1/20/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	J	5/21/96	<20	<10	<5.0	<5.0	<10	8.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--

TABLE 6
VOLATILE ORGANIC AND ION CONCENTRATIONS
IN FREE PRODUCT AND GROUNDWATER
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	ACETONE (µg/L)	MEK or 2-BUTAN-ONE (µg/L)	CARBON DISULFIDE (µg/L)	CHLORO-BENZENE (µg/L)	CHLORO-ETHANE (µg/L)	1,1-DI-CHLORO-ETHANE (µg/L)	1,2-DI-CHLORO-ETHANE (µg/L)	1,1-DI-CHLORO-ETHENE (µg/L)	cis-1,2-DI-CHLORO-ETHENE (µg/L)	trans-1,2-DI-CHLORO-ETHENE (µg/L)	4-METHYL-2-PENTAN-ONE (µg/L)	1,1,1-TRI-CHLORO-ETHANE (µg/L)	TRI-CHLORO-ETHENE (µg/L)	VINYL CHLORIDE (µg/L)	OTHER 8240s EXCL. BTEX*	CHLORIDE (µg/L)	CYANIDE (µg/L)	NITRATE/ NITRITE (µg/L)	TOTAL PHOS-PHORUS (µg/L)	SULFATE (µg/L)
[redacted]	SCI	Temp. Well Point	I/J	5/22/96	<50	38	<13	<13	<25	<13	<13	<13	<13	<13		<13	<13	<25	ND	--	--	--	--	--
SCI-3	SCI	Temp. Well Point	I	5/21/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	I	5/22/96	<20	450	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	A/K	5/22/96	<100	210	<25	<25	<50	<25	<25	<25	<25	<25	<50	<25	<25	<50	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	J	5/22/96	<200	<100	<50	<50	<100	<50	<50	<50	<50	<50	<100	<50	<50	<100	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	N	5/22/96	<400	<200	<100	<100	<200	<100	<100	<100	<100	<100	<200	<100	<100	<200	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	M	5/23/96	<20	78	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	M	5/23/96	<20	20	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	L	5/24/96	<100	640	<25	<25	<50	<25	<25	<25	<25	<25	<50	<25	<25	<50	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	M	5/28/96	<20	1,200	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	D	5/24/96	<20	34	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	E	5/24/96	<20	87	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	G	5/31/96	<20	400	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	F	5/31/96	<20	88	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	F	5/31/96	<50	310	<13	<13	<25	<13	<13	<13	<13	<13	<25	<13	<13	<25	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	F	5/31/96	<50	310	<13	<13	<25	<13	<13	<13	<13	<13	<25	<13	<13	<25	ND	--	--	--	--	--
SCI-26	SCI	Temp. Well Point	L	5/31/96	<20	36	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	C	6/3/96	<20	80	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	D	6/3/96	<20	33	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCI-32	SCI	Temp. Well Point	Q	8/29/96	<33	240	<8.3	<8.3	<17	<8.3	<8.3	<8.3	<8.3	<8.3	<17	<8.3	<8.3	<17	ND	--	--	--	--	--
SCI-33	SCI	Temp. Well Point	Q	8/29/96	<20	58	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCI-34	SCI	Temp. Well Point	Q	8/30/96	<20	180	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCI-38	SCI	Temp. Well Point	I/J	8/30/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCI-39	SCI	Temp. Well Point	P/J	8/30/96	<20	13	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCI-40	SCI	Temp. Well Point	C	1/22/97	73	12	<5.0	<5.0	<10	<5.0	9.7	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCI-41	SCI	Temp. Well Point	N	1/22/97	26	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCI-42	SCI	Temp. Well Point	C	1/23/97	<20	<10	<5.0	<5.0	<10	<5.0	4.1J	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCI-43	SCI	Temp. Well Point	N	1/23/97	40	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCI-46	SCI	Temp. Well Point	B	1/24/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8,700	50	--

TABLE 6
VOLATILE ORGANIC AND ION CONCENTRATIONS
IN FREE PRODUCT AND GROUNDWATER
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	ACETONE (µg/L)	MEK or 2-BUTAN-ONE (µg/L)	CARBON DISULFIDE (µg/L)	CHLORO-BENZENE (µg/L)	CHLORO-ETHANE (µg/L)	1,1-DI-CHLORO-ETHANE (µg/L)	1,2-DI-CHLORO-ETHANE (µg/L)	1,1-DI-CHLORO-ETHENE (µg/L)	cis-1,2-DI-CHLORO-ETHENE (µg/L)	trans-1,2-DI-CHLORO-ETHENE (µg/L)	4-METHYL-2-PENTAN-ONE (µg/L)	1,1,1-TRI-CHLORO-ETHANE (µg/L)	TRI-CHLORO-ETHENE (µg/L)	VINYL CHLORIDE (µg/L)	OTHER 8240s EXCL. BTEX*	CHLORIDE (µg/L)	CYANIDE (µg/L)	NITRATE/ NITRITE (µg/L)	TOTAL PHOS-PHORUS (µg/L)	SULFATE (µg/L)
SCI-47	SCI	Temp. Well Point	G/P	1/24/97	410	32J	<17	<17	[b] <33	<17	<17	<17	<17	<17	<33	<17	<17	<33	ND	--	--	--	--	--
SCI-48	SCI	Temp. Well Point	G/P	1/24/97	170	35	<5.0	<5.0	<10	<5.0	2.9J	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	80	150	--
SCI-49	SCI	Temp. Well Point	Q	1/24/97	49	8.2J	<5.0	<5.0	<10	<5.0	4.3J	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCI-50	SCI	Temp. Well Point	Q	1/24/97	28	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCI-51	SCI	Temp. Well Point	P	1/31/97	1,900	290	<5.0	<5.0	<10	14	<5.0	<5.0	18	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCI-52	SCI	Temp. Well Point	P/Q	1/30/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCI-53	SCI	Temp. Well Point	H	1/30/97	<20	<10	<5.0	<5.0	<10	12	<5.0	<5.0	<5.0	<5.0	<10	12	<5.0	<10	ND	740,000	<10	--	--	30,000
SCI-54	SCI	Temp. Well Point	P/Q	1/31/97	66	110	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCI-55	SCI	Temp. Well Point	P	1/31/97	18,000	14,000	<500	<500	<1000	16,000	740	750	55,000	2,700	5,600	2,600	160,000	2,000	ND	--	--	--	--	--
SCI-56	SCI	Temp. Well Point	R	1/31/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCI-57	SCI	Temp. Well Point	P	2/4/97	470	180	<31	<31	<63	100	<31	<31	1,100	<31	<63	<31	27J	<63	ND	--	--	--	--	--
SCI-59	SCI	Temp. Well Point	P	2/4/97	<33,000	<17,000	<8,300	<8,300	<17,000	<8,300	<8,300	<8,300	260,000	<8,300	<17,000	<8,300	110,000	16,000J	ND	--	--	--	--	--
SCI-60	SCI	Temp. Well Point	P	2/4/97	99	7.5J	<5.0	<5.0	<10	52	<5.0	<5.0	32	<5.0	<10	<5.0	9.3	<10	ND	--	--	--	--	--
SCI-62	SCI	Temp. Well Point	H	2/9/97	41	6.3J	<5.0	<5.0	<10	<5.0	12	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	9,200,000	<10	--	--	380,000
SCI-63	SCI	Temp. Well Point	H	2/9/97	73	15	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	7,300,000	<20	--	--	470,000
SCI-64	SCI	Temp. Well Point	H	2/9/97	<20	5.2J	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	12,000,000	<10	--	--	320,000
SCI-65	SCI	Temp. Well Point	H	2/9/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	1,400,000	1,400	--	--	140,000
TP-3	SCI	Test Pit	N	1/27/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
TP-6	SCI	Test Pit	B	1/28/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCITP-9	SCI	Test Pit	I	2/3/97	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
SCITP-11	SCI	Test Pit	J	2/4/97	<50	<25	<13	<13	<25	<13	<13	<13	<13	<13	<25	<13	<13	<25	ND	--	--	--	--	--
SCITP-12	SCI	Test Pit	I/J	2/4/97	57	<25	170	<13	<25	<13	9.0J	<13	<13	<13	<25	<13	<13	<25	ND	--	--	--	--	--
SCITP-13	SCI	Test Pit	I/J	2/5/97	<100	<50	<25	220	<50	<25	<25	<25	<25	<25	<50	<25	<25	<50	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	P	11/18/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
RMA-1	RMA	Temp. Well Point	P	11/18/96	--	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	P	11/18/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	P	11/18/96	--	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	ND	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	F	11/18/96	--	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	ND	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	F	11/18/96	--	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	ND	--	--	--	--	--

TABLE 6
VOLATILE ORGANIC AND ION CONCENTRATIONS
IN FREE PRODUCT AND GROUNDWATER
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	ACETONE (µg/L)	MEK or 2-BUTANONE (µg/L)	CARBON DISULFIDE (µg/L)	CHLOROBENZENE (µg/L)	CHLOROETHANE (µg/L)	1,1-DICHLOROETHANE (µg/L)	1,2-DICHLOROETHANE (µg/L)	1,1-DICHLOROETHENE (µg/L)	cis-1,2-DICHLOROETHENE (µg/L)	trans-1,2-DICHLOROETHENE (µg/L)	4-METHYL-2-PENTANONE (µg/L)	1,1,1-TRICHLOROETHANE (µg/L)	TRICHLOROETHENE (µg/L)	VINYL CHLORIDE (µg/L)	OTHER 8240s EXCL. BTEX*	CHLORIDE (µg/L)	CYANIDE (µg/L)	NITRATE/NITRITE (µg/L)	TOTAL PHOSPHORUS (µg/L)	SULFATE (µg/L)
[redacted]	RMA	Temp. Well Point	E	11/19/96	--	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	ND	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	E	11/19/96	--	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	ND	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	E	11/19/96	--	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	ND	--	--	--	--	--
RMA-10	SCI	Temp. Well Point	P	11/19/96	<20	<10	<5.0	<5.0	<10	**17**	<5.0	<5.0	**4.7J**	<5.0	<10	**50**	**59**	<10	ND	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	P	11/19/96	--	--	--	--	--	**13.2**	<0.5	**2.4**	**5.1**	<0.5	--	**48.4**	**62.9**	<0.5	ND	--	--	--	--	--
RMA-10-dup	RMA	Temp. Well Point	P	11/19/96	--	--	--	--	--	**16.4**	<0.5	**2.4**	**5.1**	<0.5	--	**51.2**	**62.4**	<0.5	ND	--	--	--	--	--
[redacted]	RMA	Temp. Well Point Confirmation Sample	P	11/19/96	<10	<10	--	<1	<1	**21**	<1	**1**	**5**	<1	<10	**60**	**75**	<1	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	G	11/19/96	<33	<17	<8.3	<8.3	<17	<8.3	<8.3	<8.3	<8.3	<8.3	<17	<8.3	<8.3	<17	ND	--	--	--	--	--
RMA-12	RMA	Temp. Well Point	A/K	11/20/96	--	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	ND	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	J	11/20/96	--	--	--	--	--	**5.6**	<0.5	**0.6**	**0.9**	<0.5	--	<0.5	<0.5	**1.0**	ND	--	--	--	--	--
RMA-16	RMA	Temp. Well Point Confirmation Sample	J	11/20/96	**18**	<10	--	<1	<1	**6**	<1	<1	<1	<1	<10	<1	<1	**2**	ND	--	--	--	--	--
[redacted]	RMA	Temp. Well Point	J	11/20/96	--	--	--	--	--	**3.0**	<0.5	<0.5	**0.7**	<0.5	--	<0.5	<0.5	<0.5	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	P	11/22/96	<500	<250	<130	<130	<250	<130	<130	<130	<130	<130	<250	<130	<130	<250	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	Q	11/22/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	RMA	Temp. Well Point Confirmation Sample	Q	11/22/96	<50	<50	--	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5	<5	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	N	11/22/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
[redacted]	SCI	Temp. Well Point	N	11/22/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
TRIP BLANK	Uribe	Field Blank		11/20/92	<20	<20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	ND	--	--	--	--	--
Trip Blank #1	SCI	Field Blank		8/26/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
Trip Blank #2	SCI	Field Blank		8/28/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
Trip Blank #4	SCI	Field Blank		8/29/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
Trip Blank #5	SCI	Field Blank		8/30/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
Trip Blank #6	SCI	Field Blank		9/3/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
Trip Blank #7	SCI	Field Blank		9/4/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
Trip Blank #8	SCI	Field Blank		9/5/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--
Trip Blank #9	SCI	Field Blank		9/6/96	<20	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10	ND	--	--	--	--	--

* = BTEX presented in Table 5
** = Results reported with units of mg/kg are included for presentation purposes only
MEK = Methylethylketone

µg/L = micrograms per liter or parts per billion
mg/kg = milligrams per kilogram or parts per million
<10 = Compound not detected at or above stated reporting limit

ND = Not detected
-- = Not tested
J = Estimated value

TABLE 7
SEMI-VOLATILE ORGANIC AND TOTAL PNA CONCENTRATIONS
IN FREE PRODUCT AND GROUNDWATER
NINTH AVENUE TERMINAL STUDY AREA

ppt or (.%)

DRAFT
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SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	BENZOIC ACID (µg/L)	BENZYL ALCOHOL (µg/L)	1,2-DI-CHLORO-BENZENE (µg/L)	1,4-DI-CHLORO-BENZENE (µg/L)	2,4-DI-METHYL-PHENOL (µg/L)	DI-N-OCTYL-PHTHALATE (µg/L)	BIS(2-ETHYL-HEXYL-PHTHALATE (µg/L)	2-METHYL-PHENOL (µg/L)	4-METHYL-PHENOL (µg/L)	PENTA-CHLORO-PHENOL (µg/L)	PHENOL (µg/L)	TOTAL PNAs (µg/L)	OTHER 8270s
[redacted]	ERM-West	Grab (H-107 Excavation Water)	M	10/15/94	--	--	<0.5	<0.5	--	--	--	--	--	--	--	ND	ND
Manhole-Oil Layer*	SCI	Oil-Filled Manhole	I/J	5/13/96	<10 g/kg	<2 g/kg	<2 g/kg	<2 g/kg	<2 g/kg	<2 g/kg	<2 g/kg	<2 g/kg	<2 g/kg	<10 g/kg	<2 g/kg	**2.2 g/kg**	ND
Manhole-H_2O Layer*	SCI	Oil-Filled Manhole	I/J	5/13/96	<12,000	<2,400	<2,400	<2,400	<2,400	<2,400	<2,400	<2,400	<2,400	<12,000	<2,400	ND	ND
Manhole @ Start*	SCI	Oil Filled Manhole	I/J	10/16/96	<2.5 g/kg	<0.5 g/kg	<0.5 g/kg	<0.5 g/kg	<0.5 g/kg	<0.5 g/kg	<0.5 g/kg	<0.5 g/kg	<0.5 g/kg	<2.5 g/kg	<0.5 g/kg	**1.2 g/kg**	ND
Manhole @ 2000 gal	SCI	Oil Filled Manhole	I/J	10/16/96	<9,400	<1,900	<1,900	<1,900	<1,900	<1,900	<1,900	<1,900	<1,900	<9,400	<1,900	**2,500**	ND
Manhole @ 8700 gal	SCI	Oil Filled Manhole	I/J	10/16/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]	SCI	Monitoring Well	F	1/20/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]	SCI	Monitoring Well Free Product	F	5/24/96	<200	<40	<40	<40	<40	<40	<40	<40	<40	<200	<40	**400**	ND
MW-6	SCI	Monitoring Well	F	9/5/96	<2400	<470	<470	<470	<470	<470	<470	<470	<470	<2400	<470	**410J**	ND
MW-7	SCI	Monitoring Well	M	9/5/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
MW-7	SCI	Monitoring Well	M	1/17/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]	SCI	Monitoring Well	E/H	5/24/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]	SCI	Monitoring Well	E/H	5/24/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-1	SCI	Monitoring Well	E/H	9/6/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-1	SCI	Monitoring Well	E/H	1/22/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]	SCI	Monitoring Well	N	5/23/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-2	SCI	Monitoring Well	N	9/4/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	**6.0J**	ND
[redacted]W-2	SCI	Monitoring Well	N	1/17/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]	SCI	Monitoring Well	I/J	5/23/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-3	SCI	Monitoring Well	I/J	9/5/96	<47	<9.4	<9.4	<9.4	<9.4	**5.5J**	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-3	SCI	Monitoring Well	I/J	1/20/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-4	SCI	Monitoring Well	L	8/26/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-4	SCI	Monitoring Well	L	1/22/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-5	SCI	Monitoring Well	M	9/3/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]-5	SCI	Monitoring Well	M	1/20/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-6	SCI	Monitoring Well	C	8/28/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]-6	SCI	Monitoring Well	C	1/22/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-7	SCI	Monitoring Well	P/Q	9/6/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	**4.7J**	<47	<9.4	ND	ND
SCIMW-7	SCI	Monitoring Well	P/Q	1/20/97	**280**	**11J**	<19	<19	**40**	<19	<19	**55**	**110**	<94	**27**	**28**	ND
SCIMW-8	SCI	Monitoring Well	I	8/26/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND

TABLE 7
SEMI-VOLATILE ORGANIC AND TOTAL PNA CONCENTRATIONS
IN FREE PRODUCT AND GROUNDWATER
NINTH AVENUE TERMINAL STUDY AREA

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SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	BENZOIC ACID (µg/L)	BENZYL ALCOHOL (µg/L)	1,2-DI-CHLORO-BENZENE (µg/L)	1,4-DI-CHLORO-BENZENE (µg/L)	2,4-DI-METHYL-PHENOL (µg/L)	DI-N-OCTYL-PHTHALATE (µg/L)	BIS(2-ETHYL-HEXYL-PHTHALATE (µg/L)	2-METHYL-PHENOL (µg/L)	4-METHYL-PHENOL (µg/L)	PENTA-CHLORO-PHENOL (µg/L)	PHENOL (µg/L)	TOTAL PNAs (µg/L)	OTHER 8270s
SCIMW-8	SCI	Monitoring Well	I	1/21/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-9	SCI	Monitoring Well	I	8/29/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-9	SCI	Monitoring Well	I	1/23/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-10	SCI	Monitoring Well	J	8/26/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]	SCI	Monitoring Well	J	1/23/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-11	SCI	Monitoring Well	N	8/28/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-11	SCI	Monitoring Well	N	1/17/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-12	SCI	Monitoring Well	O	8/29/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-12	SCI	Monitoring Well	O	1/17/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-13	SCI	Monitoring Well	J	8/29/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-13	SCI	Monitoring Well	J	1/23/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-14	SCI	Monitoring Well	I/J	8/29/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]	SCI	Monitoring Well	I/J	1/21/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-15	SCI	Monitoring Well	I/J	8/29/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-15	SCI	Monitoring Well	I/J	1/17/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-16	SCI	Monitoring Well	R	8/30/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-16	SCI	Monitoring Well	R	1/22/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-17	SCI	Monitoring Well	R	8/29/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]	SCI	Monitoring Well	R	1/22/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-18	SCI	Monitoring Well	L	9/6/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]	SCI	Monitoring Well	L	1/20/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-19	SCI	Monitoring Well	R	8/30/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-19	SCI	Monitoring Well	R	1/21/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	11	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-20	SCI	Monitoring Well	H/Q	9/3/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCIMW-20	SCI	Monitoring Well	H/Q	1/20/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]	SCI	Temp. Well Point	J	5/21/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]	SCI	Temp. Well Point	I	5/21/96	<240	<47	<47	36J	<47	<47	<47	<47	<47	<240	<47	ND	ND
[redacted]	SCI	Temp. Well Point	I	5/22/96	<50	<10	<10	<10	<10	<10	<10	<10	<10	70	<10	ND	ND
[redacted]	SCI	Temp. Well Point	A/K	5/22/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND

TABLE 7
SEMI-VOLATILE ORGANIC AND TOTAL PNA CONCENTRATIONS
IN FREE PRODUCT AND GROUNDWATER
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	BENZOIC ACID (µg/L)	BENZYL ALCOHOL (µg/L)	1,2-DI-CHLORO-BENZENE (µg/L)	1,4-DI-CHLORO-BENZENE (µg/L)	2,4-DI-METHYL-PHENOL (µg/L)	DI-N-OCTYL-PHTHALATE (µg/L)	BIS(2-ETHYL-HEXYL-PHTHALATE (µg/L)	2-METHYL-PHENOL (µg/L)	4-METHYL-PHENOL (µg/L)	PENTA-CHLORO-PHENOL (µg/L)	PHENOL (µg/L)	TOTAL PNAs (µg/L)	OTHER 8270s
[redacted]	SCI	Temp. Well Point	J	5/22/96	<240	<47	<47	<47	<47	<47	<47	<47	<47	<240	<47	**190**	ND
[redacted]	SCI	Temp. Well Point	O	5/23/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]	SCI	Temp. Well Point	M	5/23/96	<53	<11	<11	<11	<11	<11	<11	<11	<11	<53	<11	ND	ND
[redacted]	SCI	Temp. Well Point	M	5/23/96	<54	<11	<11	<11	<11	<11	<11	<11	<11	<54	<11	ND	ND
[redacted]	SCI	Temp. Well Point	M	5/28/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]	SCI	Temp. Well Point	D	5/24/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]	SCI	Temp. Well Point	E	5/24/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
[redacted]	SCI	Temp. Well Point	C	6/3/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	**5.3J**	ND
SCI-32	SCI	Temp. Well Point	Q	8/29/96	<50	<10	<10	<10	<10	<10	<10	<10	<10	<50	<10	ND	ND
SCI-33	SCI	Temp. Well Point	Q	8/29/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCI-34	SCI	Temp. Well Point	Q	8/30/96	<47	<9.4	<9.4	<9.4	<9.4	<9.4	**13**	<9.4	<9.4	<47	<9.4	ND	ND
SCI-35	SCI	Temp. Well Point	G	8/30/96	<2,400e	<470e	<470e	<470e	<470e	<470e	<470e	<470e	<470e	<2,400e	<470e	NDe	ND
SCI-38	SCI	Temp. Well Point	I/J	8/30/96	<50	<10	<10	<10	<10	<10	**14**	<10	<10	<50	<10	ND	ND
SCI-39	SCI	Temp. Well Point	P/J	8/30/96	<50	<10	<10	<10	<10	<10	<10	<10	<10	<50	<10	ND	ND
[redacted]	SCI	Temp. Well Point	C	1/22/97	<240	<47	<47	<47	<47	<47	<47	<47	<47	<240	<47	**4,685**	ND
[redacted]	SCI	Temp. Well Point	N	1/22/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	**10**	<9.4	<9.4	<47	<9.4	ND	ND
SCI-42	SCI	Temp. Well Point	C	1/23/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCI-43	SCI	Temp. Well Point	N	1/23/97	<940	<190	<190	<190	<190	<190	<190	<190	<190	<940	<190	ND	ND
SCI-56	SCI	Temp. Well Point	R	1/31/97	<47	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<47	<9.4	ND	ND
SCITP-9	SCI	Test Pit	I	2/3/97	<50	<10	<10	<10	<10	<10	<10	<10	**5.8J**	<50	**8.2J**	ND	ND
SCITP-11	SCI	Test Pit	J	2/4/97	<1,900	<380	<380	<380	<380	<380	<380	<380	<380	<1,900	<380	**1,350**	ND
SCITP-12	SCI	Test Pit	I/J	2/4/97	<500	<100	<100	<100	<100	<100	<100	<100	<100	<500	<100	**630**	ND
SCITP-13	SCI	Test Pit	I/J	2/5/97	<240	<47	**280**	<47	**160**	<47	<47	<47	<47	<240	<47	**580**	ND
[redacted]	SCI	Temp. Well Point	N	11/22/96	<530	<110	<110	<110	<110	<110	<110	<110	<110	<530	<110	ND	ND
RMA-26	SCI	Temp. Well Point	N	11/22/96	<53	<11	<11	<11	<11	<11	<11	<11	<11	<53	<11	ND	ND

* = Results reported with units of g/kg are included for presentation purposes only
PNA = Polynuclear Aromatic
µg/L = micrograms per liter or parts per billion

g/kg =grams per kilogram or parts per thousand
<25 = Compound not detected at or above stated reporting limit
ND = Not detected

-- = Not tested
J = Estimated value
e = Sample extracted 3 days after prescribed holding time

TABLE 8
TOTAL AND DISSOLVED HEAVY METAL CONCENTRATIONS IN FREE PRODUCT AND GROUNDWATER
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	ANTIMONY (µg/L)	ARSENIC (µg/L)	BARIUM (µg/L)	BERYLL-IUM (µg/L)	CADMIUM (µg/L)	TOTAL CHROMIUM (µg/L)	CHROMIUM VI (µg/L)	COBALT (µg/L)	COPPER (µg/L)	LEAD (µg/L)	MERCURY (µg/L)	MOLYB-DENUM (µg/L)	NICKEL (µg/L)	POTAS-SIUM (µg/L)	SELEN-IUM (µg/L)	SILVER (µg/L)	THALL-IUM (µg/L)	VANAD-IUM (µg/L)	ZINC (µg/L)
[redacted]	SCI	Oil Filled Manhole (Total Conc.)	I/J	5/13/96	<3.0**	0.86**	31**	<0.10**	0.62**	1.5**	--	<1.0**	3.9**	35**	<0.10**	<1.0**	5.0**	--	0.52**	<0.50**	<0.25**	3.7**	9.2**
Manhole-H2O Layer	SCI	Oil Filled Manhole (Total Conc.)	I/J	5/13/96	<60	8.8	210	<2.0	3.1	<10	--	<20	43	38	<0.20	<20	63	--	7.5	<5.0	<10	<10	97
MW-5	SCI	Monitoring Well (Dissolved Conc.)	F	1/20/97	<60	10	49	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	6.5	<5.0	<5.0	<10	26
MW-6 (FP)	SCI	Free Product (Total Conc.)	F	5/24/96	<60	<5.0	170	<2.0	<2.0	<10	--	<20	<10	3.3	0.28	<20	<20	--	14	<5.0	<5.0	<10	34
MW-6 (FP)	SCI	Free Product (Dissolved Conc.)	F	5/24/96	<60	<5.0	320	<2.0	<2.0	<10	--	<20	<10	<3.0	0.43	<20	<20	--	13	<5.0	<5.0	<10	<20
MW-6	SCI	Monitoring Well (Dissolved Conc.)	F	9/5/96	<60	8.9	420	<2.0	<2.0	<10	--	<20	<10	3.5	<0.20	<20	<20	--	27	<5.0	<5.0	<10	<20
MW-7	SCI	Monitoring Well (Dissolved Conc.)	M	9/5/96	<60	10	78	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	20	<5.0	<5.0	<10	<20
MW-7	SCI	Monitoring Well (Dissolved Conc.)	M	1/17/97	<60	12	44	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	23	<5.0	<5.0	<10	<20
SCIMW-1	SCI	Monitoring Well (Total Conc.)	E/H	5/24/96	<60	45	1,000	2.8	2.3	63	--	<20	1,800	2,300	<0.20	<20	68	--	7.8	<5.0	<5.0	62	1,000
SCIMW-1	SCI	Monitoring Well (Dissolved Conc.)	E/H	5/24/96	<60	<5.0	170	2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	8.3	<5.0	<5.0	<10	<20
SCIMW-1	SCI	Monitoring Well (Dissolved Conc.)	E/H	9/6/96	<60	<5.0	150	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	17	<5.0	<5.0	<10	<20
SCIMW-1	SCI	Monitoring Well (Dissolved Conc.)	E/H	1/22/97	<60	<5.0	170	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	33	--	7.7	<5.0	<5.0	<10	210
[redacted]	SCI	Monitoring Well (Total Conc.)	N	5/23/96	<60	14	90	<2.0	<2.0	12	--	<20	<10	2,300	0.64	<20	<20	--	14	<5.0	<5.0	<10	38
SCIMW-2	SCI	Monitoring Well (Dissolved Conc.)	N	5/23/96	<60	11	490	<2.0	<2.0	<10	--	<20	69	62	<0.20	<20	<20	--	22	<5.0	<5.0	<10	110
SCIMW-2	SCI	Monitoring Well (Dissolved Conc.)	N	9/4/96	<60	15	320	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	<5.0	<5.0	<5.0	<10	<20
SCIMW-2	SCI	Monitoring Well (Dissolved Conc.)	N	1/17/97	<60	6.6	340	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	<5.0	<5.0	<5.0	<10	<20
[redacted]	SCI	Monitoring Well (Total Conc.)	I/J	5/23/96	<60	<5.0	<10	<2.0	<2.0	<10	--	58	<10	<3.0	<0.20	<20	<20	--	<5.0	<5.0	<5.0	<10	<20
[redacted]	SCI	Monitoring Well (Dissolved Conc.)	I/J	5/23/96	<60	<5.0	42	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	8.2	<5.0	<5.0	<10	<20
SCIMW-3	SCI	Monitoring Well (Dissolved Conc.)	I/J	9/5/96	<60	8.5	170	<2.0	<2.0	<10	--	<20	<10	4.6	<0.20	<20	<20	--	31	<5.0	<5.0	<10	<20
SCIMW-3	SCI	Monitoring Well (Dissolved Conc.)	I/J	1/20/97	<60	23	110	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	31	<5.0	<5.0	<10	<20
SCIMW-4	SCI	Monitoring Well (Dissolved Conc.)	L	8/26/96	<60	12	37	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	22	<5.0	<5.0	<10	<20
SCIMW-4	SCI	Monitoring Well (Dissolved Conc.)	L	1/22/97	<60	6.6	16	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	25	<5.0	<5.0	<10	<20
SCIMW-5	SCI	Monitoring Well (Dissolved Conc.)	M	9/3/96	<60	<5.0	290	2.0	2.0	<10	--	<20	<10	<3.0	0.23	<20	<20	--	<5.0	<5.0	<5.0	<10	<20
SCIMW-5	SCI	Monitoring Well (Dissolved Conc.)	M	1/20/97	<60	<5.0	62	2.7	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	<5.0	<5.0	<5.0	<10	25
SCIMW-6	SCI	Monitoring Well (Dissolved Conc.)	C	8/28/96	<60	<5.0	100	2.1	<2.0	<10	--	<20	59	<3.0	<0.20	<20	<20	--	<5.0	<5.0	<5.0	<10	240
SCIMW-6	SCI	Monitoring Well (Dissolved Conc.)	C	1/22/97	<60	<5.0	30	<2.0	<2.0	<10	--	<20	20	<3.0	<0.20	<20	<20	--	<5.0	<5.0	<5.0	<10	72
SCIMW-7	SCI	Monitoring Well (Dissolved Conc.)	P/Q	9/6/96	<60	24	290	<2.0	<2.0	<10	--	<20	13	<3.0	0.52	<20	29	--	18	<5.0	<5.0	12	<20
SCIMW-7	SCI	Monitoring Well (Dissolved Conc.)	P/Q	1/20/97	<60	19	430	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	83	--	18	<5.0	<5.0	<10	<20
SCIMW-8	SCI	Monitoring Well (Dissolved Conc.)	I	8/26/96	<60	8.9	72	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	23	--	43	<5.0	<5.0	<10	21

TABLE 8
TOTAL AND DISSOLVED HEAVY METAL CONCENTRATIONS IN FREE PRODUCT AND GROUNDWATER
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	ANTIMONY (µg/L)	ARSENIC (µg/L)	BARIUM (µg/L)	BERYLL-IUM (µg/L)	CADMIUM (µg/L)	TOTAL CHROMIUM (µg/L)	CHROMIUM VI (µg/L)	COBALT (µg/L)	COPPER (µg/L)	LEAD (µg/L)	MERCURY (µg/L)	MOLYB-DENUM (µg/L)	NICKEL (µg/L)	POTAS-SIUM (µg/L)	SELEN-IUM (µg/L)	SILVER (µg/L)	THALL-IUM (µg/L)	VANAD-IUM (µg/L)	ZINC (µg/L)
[redacted]V-8	SCI	Monitoring Well (Dissolved Conc.)	I	1/21/97	<60	23	57	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	10	<5.0	<5.0	<10	22
SCIMW-9	SCI	Monitoring Well (Dissolved Conc.)	I	8/29/96	<60	21	61	<2.0	<2.0	<10	--	<20	<10	3.1	0.20	<20	<20	--	37	<5.0	<5.0	<10	<20
SCIMW-9	SCI	Monitoring Well (Dissolved Conc.)	I	1/23/97	<60	16	89	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	49	--	40	<5.0	<5.0	<10	150
SCIMW-10	SCI	Monitoring Well (Dissolved Conc.)	J	8/26/96	<60	15	55	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	42	<5.0	<5.0	<10	<20
SCIMW-10	SCI	Monitoring Well (Dissolved Conc.)	J	1/23/97	<60	24	49	2.3	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	48	<5.0	<5.0	<10	<20
SCIMW-11	SCI	Monitoring Well (Dissolved Conc.)	N	8/28/96	<60	<5.0	210	<2.0	<2.0	<10	--	<20	<10	<3.0	0.62	<20	<20	--	16	<5.0	<5.0	<10	<20
SCIMW-11	SCI	Monitoring Well (Dissolved Conc.)	N	1/17/97	<60	6.2	300	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	6.6	<5.0	<5.0	<10	<20
SCIMW-12	SCI	Monitoring Well (Dissolved Conc.)	O	8/29/96	<60	5.1	64	2.5	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	<5.0	<5.0	<5.0	<10	<20
[redacted]W-12	SCI	Monitoring Well (Dissolved Conc.)	O	1/17/97	<60	<5.0	28	2.7	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	<5.0	<5.0	<5.0	<10	<20
SCIMW-13	SCI	Monitoring Well (Dissolved Conc.)	J	8/29/96	<60	20	33	<2.0	<2.0	<10	--	<20	<10	3.2	<0.20	<20	<20	--	43	<5.0	<5.0	<10	<20
[redacted]W-13	SCI	Monitoring Well (Dissolved Conc.)	J	1/23/97	<60	19	21	<2.0	2.1	<10	--	<20	<10	3.7	<0.20	<20	<20	--	40	<5.0	<5.0	<10	<20
SCIMW-14	SCI	Monitoring Well (Dissolved Conc.)	I/J	8/29/96	<60	9.7	130	<2.0	<2.0	<10	--	<20	<10	5.3	<0.20	<20	<20	--	34	<5.0	<5.0	<10	<20
SCIMW-14	SCI	Monitoring Well (Dissolved Conc.)	I/J	1/21/97	<60	<5.0	15	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	<5.0	<5.0	<5.0	<10	<20
SCIMW-15	SCI	Monitoring Well (Dissolved Conc.)	I/J	8/29/96	<60	16	570	<2.0	<2.0	<10	--	<20	<10	3.2	<0.20	<20	<20	--	40	<5.0	<5.0	<10	<20
SCIMW-15	SCI	Monitoring Well (Dissolved Conc.)	I/J	1/17/97	<60	13	550	<2.0	<2.0	<10	--	<20	<10	5.5	<0.20	<20	<20	--	33	<5.0	<5.0	<10	<20
SCIMW-16	SCI	Monitoring Well (Dissolved Conc.)	R	8/30/96	<60	14	300	3.1	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	40	<5.0	<5.0	12	<20
SCIMW-16	SCI	Monitoring Well (Dissolved Conc.)	R	1/22/97	<60	14	220	3.6	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	22	<5.0	<5.0	26	<20
SCIMW-17	SCI	Monitoring Well (Dissolved Conc.)	R	8/29/96	<60	17	960	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	18	<5.0	<5.0	<10	<20
SCIMW-17	SCI	Monitoring Well (Dissolved Conc.)	R	1/22/97	<60	<5.0	270	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	15	<5.0	<5.0	<10	<20
SCIMW-18	SCI	Monitoring Well (Dissolved Conc.)	L	9/6/96	<60	20	160	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	26	--	22	<5.0	<5.0	19	<20
SCIMW-18	SCI	Monitoring Well (Dissolved Conc.)	L	1/20/97	<60	21	250	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	38	<5.0	<5.0	<10	<20
SCIMW-19	SCI	Monitoring Well (Dissolved Conc.)	R	8/30/96	<60	32	140	<2.0	<2.0	<10	--	<20	<10	6.2	<0.20	<20	<20	--	32	<5.0	<5.0	11	<20
SCIMW-19	SCI	Monitoring Well (Dissolved Conc.)	R	1/21/97	<60	23	150	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	22	--	24	<5.0	<5.0	<10	<20
SCIMW-20	SCI	Monitoring Well (Dissolved Conc.)	H/Q	9/3/96	<60	9.5	930	<2.0	<2.0	<10	--	<20	<10	<3.0	0.24	<20	<20	--	20	<5.0	<5.0	<10	<20
[redacted]W-20	SCI	Monitoring Well (Dissolved Conc.)	H/Q	1/20/97	<60	6.8	1,600	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	18	<5.0	<5.0	<10	41
[redacted]	SCI	Temp. Well Point (Total Conc.)	I	5/22/96	<60	33	230	<2.0	2.2	62	--	<20	<10	20	<0.20	<20	60	--	16	<5.0	<5.0	53	58
[redacted]	SCI	Temp. Well Point (Dissolved Conc.)	I	5/22/96	<60	<5.0	32	<2.0	<2.0	<10	--	<20	<10	<3.0	1.3	<20	<20	--	8.9	<5.0	<5.0	<10	<20
[redacted]	SCI	Temp. Well Point (Total Conc.)	A/K	5/22/96	<60	15	270	<2.0	<2.0	12	--	<20	<10	11	0.59	<20	24	--	8.5	<5.0	<5.0	12	49
[redacted]	SCI	Temp. Well Point (Dissolved Conc.)	A/K	5/22/96	<60	<5.0	240	<2.0	<2.0	<10	--	<20	34	<3.0	2.8	<20	32	--	6.9	<5.0	<5.0	<10	80

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SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	ANTIMONY (µg/L)	ARSENIC (µg/L)	BARIUM (µg/L)	BERYLL-IUM (µg/L)	CADMIUM (µg/L)	TOTAL CHROMIUM (µg/L)	CHROMIUM VI (µg/L)	COBALT (µg/L)	COPPER (µg/L)	LEAD (µg/L)	MERCURY (µg/L)	MOLYB-DENUM (µg/L)	NICKEL (µg/L)	POTAS-SIUM (µg/L)	SELEN-IUM (µg/L)	SILVER (µg/L)	THALL-IUM (µg/L)	VANAD-IUM (µg/L)	ZINC (µg/L)
[redacted]	SCI	Temp. Well Point (Total Conc.)	O	5/23/96	<60	120	4,000	18	14	1,000	--	130	1,400	1,100	15	<20	1,200	--	41	<5.0	<5.0	800	2,100
[redacted]	SCI	Temp. Well Point (Dissolved Conc.)	O	5/23/96	<60	<5.0	290	2.8	3.4	<10	--	<20	73	4.0	0.25	<20	180	--	23	<5.0	<5.0	11	320
[redacted]	SCI	Temp. Well Point (Total Conc.)	M	5/23/96	<60	120	3,000	11	6.2	260	--	110	850	610	5.4	35	380	--	20	<5.0	<5.0	380	1,200
[redacted]	SCI	Temp. Well Point (Dissolved Conc.)	M	5/23/96	<60	<5.0	59	2.6	<2.0	<10	--	<20	<10	<3.0	3.5	27	72	--	12	<5.0	<5.0	<10	270
[redacted]	SCI	Temp. Well Point (Total Conc.)	M	5/23/96	<60	110	2,200	11	8.7	570	--	150	430	1,400	8.2	<20	630	--	25	<5.0	<5.0	550	2,200
[redacted]	SCI	Temp. Well Point (Dissolved Conc.)	M	5/23/96	<60	<5.0	93	2.0	<2.0	<10	--	<20	12	<3.0	0.32	<20	<20	--	12	<5.0	<5.0	<10	50
[redacted]	SCI	Temp. Well Point (Total Conc.)	L	5/24/96	<60	130	1,700	17	11	990	--	250	390	230	3.6	<20	1,100	--	31	<5.0	<5.0	780	1,100
[redacted]	SCI	Temp. Well Point (Dissolved Conc.)	L	5/24/96	<60	5.1	310	<2.0	<2.0	<10	--	<20	<10	<3.0	<2.0	30	<20	--	18	<5.0	<5.0	26	<20
[redacted]	SCI	Temp. Well Point (Total Conc.)	M	5/28/96	<60	19	410	2.9	<2.0	28	--	<20	250	650	0.60	<20	41	--	<5.0	<5.0	7.0	30	310
[redacted]	SCI	Temp. Well Point (Dissolved Conc.)	M	5/28/96	<60	10	270	2.8	5.5	<10	--	<20	440	270	<0.20	<20	48	--	13	<5.0	<5.0	14	2,200
[redacted]	SCI	Temp. Well Point (Total Conc.)	L	5/24/96	<60	690	17,000	80	130	1,400	--	1,000	2,100	2,500	13	34	2,000	--	200	<5.0	22	3,200	17,000
[redacted]	SCI	Temp. Well Point (Dissolved Conc.)	L	5/24/96	<60	15	56	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	7.4	<5.0	<5.0	16	<20
[redacted]	SCI	Temp. Well Point (Total Conc.)	E	5/24/96	<60	350	4,400	27	29	1,800	--	760	1,100	1,100	6.5	25	3,000	--	99	<5.0	<5.0	1,400	5,300
[redacted]	SCI	Temp. Well Point (Dissolved Conc.)	E	5/24/96	<60	6.1	650	2.2	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	37	--	18	<5.0	<5.0	<10	26
[redacted]	SCI	Temp. Well Point (Total Conc.)	F	5/31/96	<60	210	4,400	22	23	1,400	--	470	910	570	2.9	<20	1,600	--	46	<5.0	<5.0	1,100	1,900
[redacted]	SCI	Temp. Well Point (Dissolved Conc.)	F	5/31/96	<60	6.7	440	2.2	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	22	<5.0	<5.0	<10	<20
[redacted]	SCI	Temp. Well Point (Total Conc.)	C	6/3/96	<60	4,300	37,000	65	990	3,600	--	1,000	100,000	140,000	350	29	2,900	--	110	<5.0	<5.0	3,100	250,000
[redacted]	SCI	Temp. Well Point (Dissolved Conc.)	C	6/3/96	<60	<5.0	190	2.3	130	<10	--	130	180	13	0.23	32	67	--	19	<5.0	<5.0	<10	2,000
SCI-32	SCI	Temp. Well Point (Dissolved Conc.)	Q	8/29/96	<60	11	210	3.2	<2.0	<10	--	64	<10	<3.0	<0.20	<20	51	--	9.9	<5.0	<5.0	<10	<20
SCI-33	SCI	Temp. Well Point (Dissolved Conc.)	Q	8/29/96	<60	29	390	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	38	80	--	16	<5.0	<5.0	<10	<20
SCI-34	SCI	Temp. Well Point (Dissolved Conc.)	Q	8/30/96	<60	15	1,200	<2.0	2.6	<10	--	<20	27	8.5	<0.20	<20	45	--	19	<5.0	<5.0	17	<20
SCI-38	SCI	Temp. Well Point (Dissolved Conc.)	I/J	8/30/96	<60	21	1,800	2.4	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	28	<5.0	<5.0	11	<20
SCI-39	SCI	Temp. Well Point (Dissolved Conc.)	P/J	8/30/96	<60	10	89	3.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	20	--	21	<5.0	<5.0	<10	<20
SCI-40	SCI	Temp. Well Point (Dissolved Conc.)	C	1/22/97	<60	<5.0	78	2.1	<2.0	<10	--	<20	<10	<3.0	0.21	<20	<20	--	<5.0	<5.0	<5.0	<10	<20
SCI-41	SCI	Temp. Well Point (Dissolved Conc.)	N	1/22/97	120	<5.0	140	<2.0	<2.0	<10	--	<20	<10	15	0.23	39	<20	--	<5.0	<5.0	<5.0	<10	41
SCI-42	SCI	Temp. Well Point (Dissolved Conc.)	C	1/23/97	<60	<5.0	41	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	<5.0	<5.0	<5.0	<10	20
SCI-43	SCI	Temp. Well Point (Dissolved Conc.)	N	1/23/97	<60	<5.0	340	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	22	<20	--	<5.0	<5.0	<5.0	<10	<20
SCI-46	SCI	Temp. Well Point (Dissolved Conc.)	B	1/24/97	--	--	--	--	--	--	--	--	--	--	--	--	--	150,000	--	--	--	--	--
SCI-48	SCI	Temp. Well Point (Dissolved Conc.)	G/P	1/24/97	--	--	--	--	--	--	--	--	--	--	--	--	--	110,000	--	--	--	--	--

TABLE 8
TOTAL AND DISSOLVED HEAVY METAL CONCENTRATIONS IN FREE PRODUCT AND GROUNDWATER
NINTH AVENUE TERMINAL STUDY AREA

DRAFT
PRIVILEGED AND CONFIDENTIAL

SAMPLE DESIGNATION	CONSULTANT	DESCRIPTION	SITE REF AREA	DATE SAMPLED	ANTIMONY (µg/L)	ARSENIC (µg/L)	BARIUM (µg/L)	BERYLL-IUM (µg/L)	CADMIUM (µg/L)	TOTAL CHROMIUM (µg/L)	CHROMIUM VI (µg/L)	COBALT (µg/L)	COPPER (µg/L)	LEAD (µg/L)	MERCURY (µg/L)	MOLYB-DENUM (µg/L)	NICKEL (µg/L)	POTAS-SIUM (µg/L)	SELEN-IUM (µg/L)	SILVER (µg/L)	THALL-IUM (µg/L)	VANAD-IUM (µg/L)	ZINC (µg/L)
SCI-49	SCI	Temp. Well Point (Dissolved Conc.)	Q	1/24/97	<60	13	400	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	14	<5.0	<5.0	<10	<20
[illegible]-50	SCI	Temp. Well Point (Dissolved Conc.)	Q	1/24/97	<60	12	320	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	13	<5.0	<5.0	<10	<20
[illegible]-51	SCI	Temp. Well Point (Dissolved Conc.)	P/Q	1/31/97	<60	11	32	<2.0	<2.0	<10	--	<20	<10	3.8	0.24	<20	20	--	19	<5.0	<5.0	<10	<20
[illegible]-52	SCI	Temp. Well Point (Dissolved Conc.)	P/Q	1/30/97	<60	<5.0	93	<2.0	<2.0	<10	--	<20	<10	4.6	<0.20	21	<20	--	<5.0	<5.0	<5.0	<10	<20
SCI-53	SCI	Temp. Well Point (Dissolved Conc.)	H	1/30/97	<60	<5.0	210	<2.0	<2.0	<10	<10	<20	<10	<3.0	<0.20	26	<20	--	8.5	<5.0	<5.0	<10	<20
SCI-54	SCI	Temp. Well Point (Dissolved Conc.)	P/Q	1/31/97	<60	11	1,200	<2.0	<2.0	<10	--	<20	<10	<3.0	0.26	<20	<20	--	32	<5.0	<5.0	<10	29
SCI-56	SCI	Temp. Well Point (Dissolved Conc.)	R	1/31/97	--	--	--	--	--	--	--	--	--	<3.0	--	--	--	--	--	--	--	--	--
SCI-61	SCI	Temp. Well Point (Dissolved Conc.)	R	2/4/97	--	--	--	--	--	--	--	--	--	<3.0	--	--	--	--	--	--	--	--	--
SCI-62	SCI	Temp. Well Point (Dissolved Conc.)	H	2/9/97	<60	18	160	2.2	3.7	<10	20	<20	<10	<3.0	<0.20	<20	<20	--	28	<5.0	<5.0	<10	24
SCI-63	SCI	Temp. Well Point (Dissolved Conc.)	H	2/9/97	<60	8.2	420	2.5	<2.0	<10	<10	<20	<10	<3.0	<0.20	22	26	--	15	<5.0	<5.0	<10	40
SCI-64	SCI	Temp. Well Point (Dissolved Conc.)	H	2/9/97	<60	16	520	2.9	<2.0	<10	<10	<20	<10	<3.0	<0.20	<20	<20	--	35	<5.0	<5.0	14	22
SCI-65	SCI	Temp. Well Point (Dissolved Conc.)	H	2/9/97	<60	<5.0	420	<2.0	<2.0	<10	<10	54	<10	<3.0	<0.20	<20	32	--	12	<5.0	<5.0	<10	160
[illegible]-3	SCI	Test Pit (Dissolved Conc.)	N	1/27/97	<60	<5.0	49	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	6.4	<5.0	<5.0	<10	<20
TP-6	SCI	Test Pit (Dissolved Conc.)	B	1/28/97	<60	<5.0	260	<2.0	<2.0	<10	--	<20	<10	3.4	<0.20	<20	<20	--	7.3	<5.0	<5.0	<10	<20
[illegible]-7	SCI	Test Pit (Dissolved Conc.)	D	1/29/97	--	--	--	--	--	--	--	--	--	<3.0	--	--	--	--	--	--	--	--	--
SCITP-9	SCI	Test Pit (Dissolved Conc.)	I	2/3/97	<60	14	390	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	<20	<20	--	15	<5.0	<5.0	<10	<20
SCITP-11	SCI	Test Pit (Dissolved Conc.)	J	2/4/97	<60	25	550	<2.0	<2.0	<10	--	<20	<10	11	<0.20	<20	<20	--	68	<5.0	<5.0	<10	<20
SCITP-13	SCI	Test Pit (Dissolved Conc.)	I/J	2/5/97	<60	16	180	<2.0	<2.0	<10	--	<20	<10	3.1	<0.20	<20	<20	--	18	<5.0	<5.0	<10	<20
SCITP-14	SCI	Test Pit (Dissolved Conc.)	N	2/5/97	--	--	--	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--	--
RMA-23	SCI	Temp. Well Point (Total Conc.)	Q	11/22/96	<60	380	12,000	31	54	2,900	--	860	1,900	540	3.8	53	3,800	--	110	<5.0	58	2,400	4,200
RMA-23	SCI	Temp. Well Point (Dissolved Conc.)	Q	11/22/96	<60	6.9	81	<2.0	<2.0	<10	--	<20	<10	<3.0	<0.20	45	<20	--	<5.0	<5.0	<5.0	<10	<20

** = Results included for presentation purposes only - units reported in mg/kg
µg/L = micrograms per liter or parts per billion

<60 = Compound not detected at or above stated reporting limit
-- = Not tested