DRAINAGE CHANNEL SEDIMENT SAMPLING REPORT
FOR
VERNON EXIDE SMELTER

Prepared For:

EXIDE TECHNOLOGIES, INC.

Prepared By:

ADVANCED GEOSERVICES CORP.
West Chester, Pennsylvania

Project No. 2002-967-02
October 27, 2004

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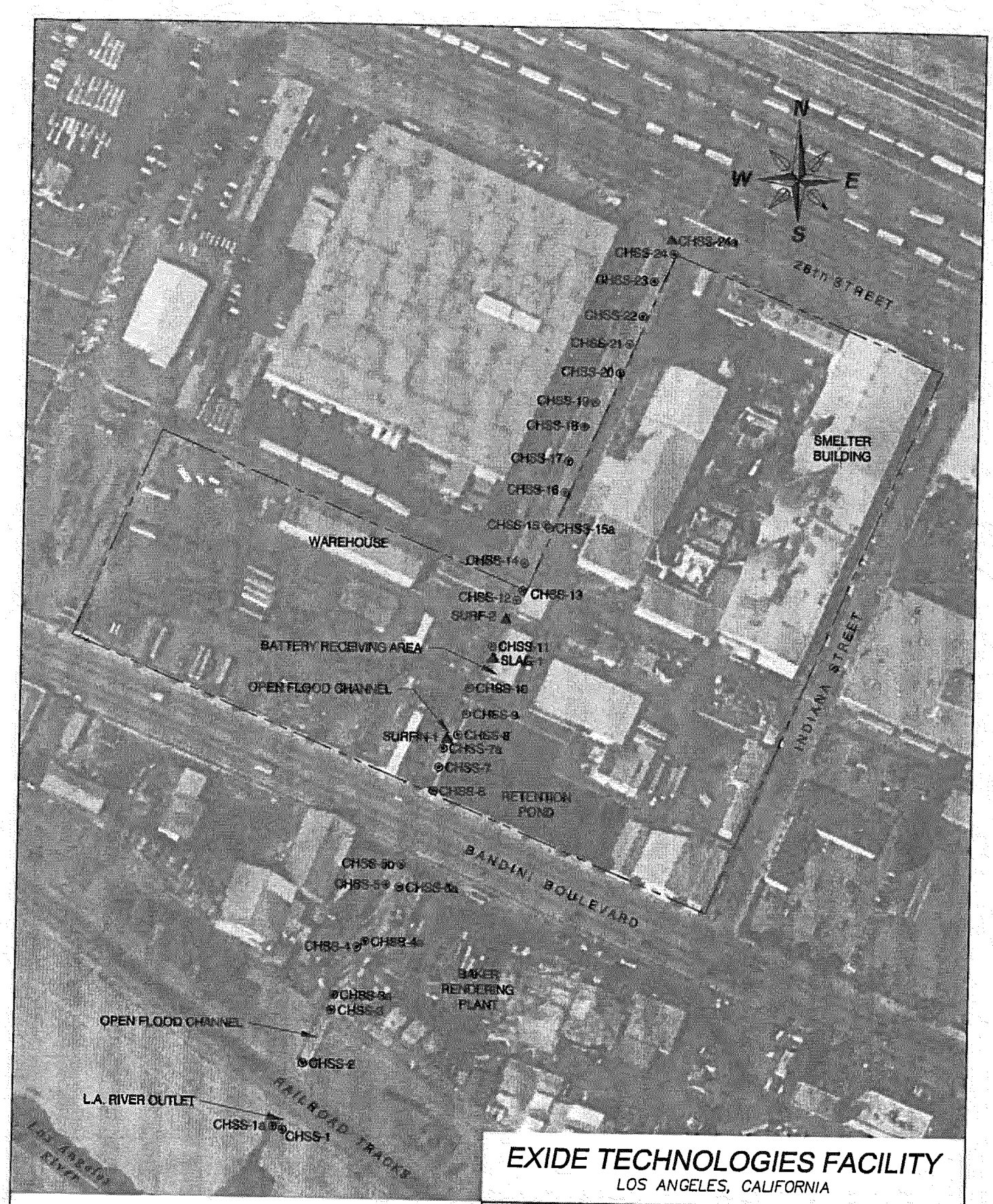

EXIDE TECHNOLOGIES FACILITY

LOS ANGELES, CALIFORNIA

REFERENCE:
2004 GLOBEXPLORER, AIRPHOTOUSA.

LEGEND
⊙CHSS-1 LOCATED BY GPS SURVEY
▲SLAG-1 ESTIMATED LOCATION

0 50 100 200
SCALE: FEET

J:\EXIDE\DRAWINGS\2002-967-05\2002-967-05-01

Scale: 1"=200'	SEDIMENT SAMPLE LOCATION
Originated By: E.T.J.	
Drawn By: P.S.G.	
Checked By: E.T.J.	Advanced GeoServices Corp. 1055 Andrew Drive, Suite A West Chester, Pennsylvania 19380 (610) 840-9100 FAX: (610) 840-9199
Project Mgr: E.T.J.	
Dwg No. 2002-967-05-01	
OCT 2 7 2004	Project No. 2002-967-05 — FIGURE: 2

Table 2 - DTSC Metal Sampling Results
EXIDE VERNON SMELTER
Vernon, California
Calscience Environmental Laboratories, Inc. SDG 04-08-1604, Project No. 2002-967-03

Sample ID#	Antimony	Arsenic	Cadmium	Chromium	Copper	Lead	Zinc
SLAG-1	1,500	190	ND	100	20,000	53,000	3,700
SURF1M-1	100	85	19	63	240	14,000	1,600
SURF-2	5,500	1,700	34	34	2,200	53,000	2,000
CHSS-1A	21	15	ND	29	120	2,000	430
CHSS-2A	2.3	3.2	ND	5.3	13	410	210
CHSS-3A	2.3	3.5	ND	5.3	11	350	320
CHSS-4A	2.3	3.5	ND	6.5	20	340	280
CHSS-5A	2.4	4.6	ND	6.8	16	390	190
CHSS-6	16	ND	ND	ND	21	930	270
CHSS-12	22	14	ND	16	44	3,000	350
CHSS-13	440	160	ND	ND	240	47,000	500
CHSS-15A	680	160	ND	ND	400	56,000	840
CHSS-24A	ND	3.3	ND	7.4	16	230	130
PRGs	410	260	450	450	41,000	750	100,000

All concentrations in mg/kg
"A" samples indicate DTSC samples.
ND - below detection limit
Shaded area are concentrations that exceed PRGs.

Table 1 - AGC Metal Sampling Results
EXIDE VERNON SMELTER
Vernon, California
Calscience Environmental Laboratories, Inc. SDG 04-08-1604, Project No. 2002-967-03

USEPA Reg. 9 PRGs	SAMPLE ID		CHSS-1			CHSS-2			CHSS-3			CHSS-4			CHSS-5			CHSS-6			CHSS-7			CHSS-8			CHSS-9			CHSS-10			CHSS-11			CHSS-12			CHSS-13			CHSS-14			CHSS-15			CHSS-16			CHSS-17			CHSS-18			CHSS-19		
	LAB ID		04-08-1604-1			04-08-1604-2			04-08-1604-3			04-08-1604-4			04-08-1604-5			04-08-1604-6			04-08-1604-7			04-08-1604-8			04-08-1604-9			04-08-1604-10			04-08-1604-11			04-08-1604-12			04-08-1604-13			04-08-1604-14			04-08-1604-15			04-08-1604-16			04-08-1604-17			04-08-1604-18			04-08-1604-19		
	MATRIX		Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
	REMARKS																																																									
	PARAMETER	UNITS	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL
	SEMIVOLATILES																																																										
	N-Nitrosodimethylamine	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Aniline	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Phenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Bis(2-Chloroethyl) Ether	mg/kg		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5
	2-Chlorophenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	1,3-Dichlorobenzene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	1,4-Dichlorobenzene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Benzyl Alcohol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	1,2-Dichlorobenzene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	2-Methylphenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Bis(2-Chloroisopropyl) Ether	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	3/4-Methylphenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	N-Nitroso-di-n-propylamine	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Hexachloroethane	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Nitrobenzene	mg/kg		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5
	Isophorone	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	2-Nitrophenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	2,4-Dimethylphenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Benzoic Acid	mg/kg		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5
	Bis(2-Chloroethoxy) Methane	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	2,4-Dichlorophenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	1,2,4-Trichlorobenzene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Naphthalene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4
	4-Chloroaniline	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Hexachloro-1,3-butadiene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	4-Chloro-3-methylphenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	2-Methylnaphthalene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4
	1-Methylnaphthalene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4
	Hexachlorocyclopentadiene	mg/kg		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5
	2,4,5-Trichlorophenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	2-Chloronaphthalene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	2-Nitroaniline	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Dimethylphthalate	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Acenaphthylene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4
	3-Nitroaniline	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Acenaphthene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4
	2,4-Dinitrophenol	mg/kg		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5
	4-Nitrophenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Dibenzofuran	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	2,4-Dinitrotoluene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	2,6-Dinitrotoluene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Diethylphthalate	mg/kg		U	0.5		U	0.5		U	0.5	1		0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	4-Chlorophenylphenylether	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Fluorene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4
	4-Nitroaniline	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Azobenzene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	4,6-Dinitro-2-methylphenol	mg/kg		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5
	N-Nitrosodiphenylamine	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	2,4,6-Trichlorophenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	4-Bromophenylphenylether	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Hexachlorobenzene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Pentachlorophenol	mg/kg		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5
	Phenanthrene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	0.71		0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4
	Anthracene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4
	Di-n-butyl phthalate	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Fluoranthene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	1.7		0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4
	Benzidine	mg/kg		U	10		U	10		U	10		U	10		U	10		U	10		U	10		U	10		U	10		U	10		U	10		U	10		U	10		U	10		U	10		U	10		U	10		U	10		U	10
	Pyrene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	2.2		0.4	0.48		0.4		U	0.4	0.9		0.4		U	0.4	0.97		0.4	0.44		0.4
	Pyridine	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Butyl benzyl phthalate	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	3,3'-Dichlorobenzidine	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Benzo(a)anthracene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4
	Bis(2-Ethylhexyl)phthalate	mg/kg		U	0.5	0.66		0.5		U	0.5	0.54		0.5		U	0.5		U	0.5	0.63		0.5	0.93		0.5	1.1		0.5	1.2		0.5	1		0.5	1.1		0.5	2.9		0.5	6.8		0.5	1.1		0.5	3.2		0.5	0.8		0.5	0.45		0.5	0.7		0.5
	Chrysene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	0.84		0.4		U	0.4		U	0.4	0.42		0.4		U	0.4		U	0.4		U	0.4		U	0.4
	Di-n-octyl phthalate	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5
	Benzo(k)fluoranthene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	0.47		0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4
	Benzo(b)fluoranthene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	0.68		0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4
	Benzo(a)pyrene	mg/kg		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35
	Indeno(1,2,3-cd)pyrene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4
	Dibenzo(a,h)anthracene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4
	Benzo(g,h,i)perylene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4
	INORGANICS																																																										
410	Antimony	mg/kg	1630	J	0.5	51.2	J	0.5	2.58	J	0.5	7.97	J	0.5	2.83	J	0.5	2.35	J	0.5	2.54	J	0.5	9.09	J	0.5	119	J	0.5	40	J	0.5	34.9	J	0.5	11.1	J	0.5	320	J	0.5	14.1	J	0.5	26.5	J	0.5	2800	J	0.5	128	J	0.5	75.6	J	0.5	36.1	J	0.5
260	Arsenic	mg/kg	126		0.2	10.3		0.2	2.28		0.2	2.37		0.2	2.11		0.2	2.54		0.2	4.75		0.2	7.3		0.2	56		0.2	26.5	

Table 1 - AGC Metal Sampling Results
EXIDE VERNON SMELTER
Vernon, California
Calscience Environmental Laboratories, Inc. SDG 04-08-1604, Project No. 2002-967-03

USEPA Reg. 9 PRGs	SAMPLE ID		CHSS-20			CHSS-21			CHSS-22			CHSS-23			CHSS-24			CHSS-5B			CHSS-12D			CHSS-15D				CHSSEB-1			CHSSEB-1		
	LAB ID		04-08-1604-20			04-08-1604-21			04-08-1604-22			04-08-1604-23			04-08-1604-24			04-08-1604-25			04-08-1604-26			04-08-1604-27				04-08-1604-28			04-08-1604-28		
	MATRIX		Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment				Aqueous			Aqueous		
	REMARKS																				FD of CHSS-12			FD of CHSS-15				Equipment Blank			Equipment Blank		
	PARAMETER	UNITS	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	RESULT	Q	RL	UNITS	RESULT	Q	RL	RESULT	Q	RL
	SEMIVOLATILES																																	
	N-Nitrosodimethylamine	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Aniline	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Phenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Bis(2-Chloroethyl) Ether	mg/kg		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5	µg/L		U	25		U	25
	2-Chlorophenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	1,3-Dichlorobenzene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	1,4-Dichlorobenzene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Benzyl Alcohol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	1,2-Dichlorobenzene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	2-Methylphenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Bis(2-Chloroisopropyl) Ether	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	3/4-Methylphenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	N-Nitroso-di-n-propylamine	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Hexachloroethane	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Nitrobenzene	mg/kg		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5	µg/L		U	25		U	25
	Isophorone	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	2-Nitrophenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	2,4-Dimethylphenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Benzoic Acid	mg/kg		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5	µg/L		U	50		U	50
	Bis(2-Chloroethoxy) Methane	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	2,4-Dichlorophenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	1,2,4-Trichlorobenzene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Naphthalene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	4-Chloroaniline	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Hexachloro-1,3-butadiene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	4-Chloro-3-methylphenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	2-Methylnaphthalene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	1-Methylnaphthalene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	Hexachlorocyclopentadiene	mg/kg		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5	µg/L		U	25		U	25
	2,4,5-Trichlorophenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	2-Chloronaphthalene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	2-Nitroaniline	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Dimethylphthalate	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Acenaphthylene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	3-Nitroaniline	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Acenaphthene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	2,4-Dinitrophenol	mg/kg		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5	µg/L		U	50		U	50
	4-Nitrophenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Dibenzofuran	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	2,4-Dinitrotoluene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	2,6-Dinitrotoluene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Diethylphthalate	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	4-Chlorophenylphenylether	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Fluorene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	4-Nitroaniline	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Azobenzene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	4,6-Dinitro-2-methylphenol	mg/kg		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5	µg/L		U	50		U	50
	N-Nitrosodiphenylamine	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	2,4,6-Trichlorophenol	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	4-Bromophenylphenylether	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Hexachlorobenzene	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Pentachlorophenol	mg/kg		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5		U	2.5	µg/L		U	10		U	10
	Phenanthrene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	Anthracene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	Di-n-butyl phthalate	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Fluoranthene	mg/kg	0.45		0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	Benzidine	mg/kg		U	10		U	10		U	10		U	10		U	10		U	10		U	10		U	10	µg/L		U	50		U	50
	Pyrene	mg/kg	1.1		0.4	0.61		0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	Pyridine	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Butyl benzyl phthalate	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	3,3'-Dichlorobenzidine	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	25		U	25
	Benzo(a)anthracene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	Bis(2-Ethylhexyl)phthalate	mg/kg	3.1		0.5	2.1		0.5		U	0.5		U	0.5		U	0.5	1.1		0.5		U	0.5	0.6		0.5	µg/L		U	10		U	10
	Chrysene	mg/kg	0.48		0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	Di-n-octyl phthalate	mg/kg		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5		U	0.5	µg/L		U	10		U	10
	Benzo(k)fluoranthene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	Benzo(b)fluoranthene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	Benzo(a)pyrene	mg/kg		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35		U	0.35	µg/L		U	10		U	10
	Indeno(1,2,3-cd)pyrene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	Dibenzo(a,h)anthracene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	Benzo(g,h,i)perylene	mg/kg		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4		U	0.4	µg/L		U	10		U	10
	INORGANICS																																	
410	Antimony	mg/kg	545	J	0.5	760	J	0.5	8.15	J	0.5	2.37	J	0.5	14	J	0.5	3.59	J	0.5	31.5	J	0.5	43.5	J	0.5	mg/L		U	0.001		U	0.001
260	Arsenic	mg/kg	167		0.2	222		0.2	4.17		0.2	2.51		0.2	8.23		0.2	3.69		0.2	9.69		0.2	21.9	J	0.2	mg/L		U	0.001		U	0.001
450	Cadmium	mg/kg	38.3		0.1	41.5		0.1	0.95		0.1	0.764		0.1	2.44		0.1	1.35		0.1	2.09		0.1	3.42	J	0.1	mg/L		U	0.001		U	0.001
450	Chromium	mg/kg	45.8		0.1	37.8		0.1	7.56		0.1	7.69		0.1	18.4		0.1	7.07		0.1	11.5	J	0.1	12.2		0.1	mg/L		U	0.001		U	0.001
41,000	Copper	mg/kg	341	J	0.1	491	J	0.1	40.3	J	0.1	69.7	J	0.1	138	J	0.1	23.6	J	0.1	40.8	J	0.1	77.8	J	0.1	mg/L		U	0.001		U	0.001
750	Lead	mg/kg	56900		1	67500		1	1880		0.1	416		0.1	2190		0.1	547		0.1	3210		0.1	6710	J	1	mg/L		U	0.001	0.00264		0.001
100,000	Zinc	mg/kg	1450		1	1090		1	248		1	218		1	520		1	673		1	307		1	300		1	mg/L		U	0.005		U	0.005

The USEPA Region 9 PRGs are based on Direct Contact
Exposure Pathway - Industrial Soil - mg/kg (10/2002)
Shading indicates exceedence of the USEPA Region 9 PRG