PHASE I
RCRA FACILITY INVESTIGATION REPORT

AL Tech Specialty Steel Corporation
Dunkirk, New York

VOLUME 5 of 6
Appendices N through Q

October 22, 1998

ENVIRONMENTAL STRATEGIES CORPORATION

PITTSBURGH, PENNSYLVANIA

ENVIRONMENTAL STRATEGIES CORPORATION
Four Penn Center West ▪ Suite 315 ▪ Pittsburgh, Pennsylvania 15276 ▪ (412) 787-5100 ▪ Fax (412) 787-8065

DRAFT
PHASE I RCRA FACILITY INVESTIGATION

AL TECH SPECIALITY STEEL CORPORATION
DUNKIRK, NEW YORK

APPENDICES N THROUGH Q

prepared for

AL Tech Specialty Steel Corporation

OCTOBER 22, 1998

ENVIRONMENTAL STRATEGIES CORPORATION
PITTSBURGH, PENNSYLVANIA

Table N-1

Background Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	BS-01		BS-02		BS-03	
Sample I.D.:	SS-BS-01-03		SS-BS-02-03		SS-BS-03-03	
Laboratory Project No.:	96-5102		96-5102		96-5102	
Sample Interval:	0-3 inches		0-3 inches		0-3 inches	
Sample Date:	10/25/96		10/25/96		10/25/96	
	Unsieved	#400 Sieve	Unsieved	#400 Sieve	Unsieved	#400 Sieve
TAL Inorganics plus Molybdenum (mg/kg) (a)						
Silver	0.97 J (b)	0.73 U	1 UJ	0.75 U	0.87 UJ	0.8 U
Aluminum	7500	11000	9400	10000	9500	10000
Arsenic	6.6 J	7.2	7.8 J	6.8	6.1 J	6 J
Barium	34 J	52	41 J	50	45 J	53
Beryllium	0.21 J	0.29	0.08 UJ	0.36	0.14 J	0.28 J
Calcium	500 J	720	520 J	350	420	360
Cadmium	1.9 J	3	1.1 J	2.9	2 J	2.9 J
Cobalt	1.6 J	2.6	3 J	5.4	4.6 J	4.3 J
Chromium (Total)	19 J	31	42 J	41	41 J	45
Chromium (Hexavalent)	1.6 UJ	NA (c)	1.6 UJ	NA	1.5 UJ	NA
Copper	16 J	76	18 J	40	19 J	36
Iron	11000	17000	13000	15000	13000	15000
Mercury	0.08 U	NA	0.09 U	NA	0.08 U	NA
Potassium	550	730	850	780	710	760
Magnesium	970 J	1500	1500 J	1700	1500	1700
Manganese	97	130	160	120	260	210
Molybdenum	5.4 J	8	3 J	7.5	7.2 J	6.7 J
Sodium	46 UJ	45	52 UJ	43	44 U	43
Nickel	21 J	25	36 J	36	35 J	40
Lead	24	33	27	32	29	23
Antimony	0.73	0.61	1	0.71	0.59	0.89
Selenium	0.3 U	0.24 U	0.27 U	0.27 U	0.28 U	0.25 U
Thallium	0.26 U	0.2 U	0.23 U	0.24 U	0.24 U	0.21 U
Vanadium	11 J	15	9.4 J	15	14 J	16
Zinc	49 J	85	69 J	74	54 J	67
Cyanide (Total)	R	NA	R	NA	R	NA
Cyanide (Free) (mg/l)	0.005 U	NA	0.005 U	NA	0.005 U	NA

Table N-1 (continued)

Background Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	BS-04		BS-05			
Sample I.D.:	SS-BS-04-03		SS-BS-05-03		SS-BS-05-03D (d)	
Laboratory Project No.:	96-5102		96-5102		96-5102	
Sample Interval:	0-3 inches		0-3 inches		0-3 inches	
Sample Date:	10/25/96		10/25/96		10/25/96	
	Unsieved	#400 Sieve	Unsieved	#400 Sieve	Unsieved	#400 Sieve
TAL Inorganics plus Molybdenum (mg/kg)						
Silver	1 UJ	1.8 J	0.88 UJ	0.69 U	NA	1.2
Aluminum	5900	8500	7700	8600	NA	10000
Arsenic	6.7 J	5.9 J	4.8 J	4.7 J	NA	5.5
Barium	49 J	49	42 J	53	NA	58
Beryllium	0.09 J	0.33 J	0.06 UJ	0.14 J	NA	0.28
Calcium	1000	970	740	750	NA	870
Cadmium	1.9 J	3 J	1.1 J	2.1 J	NA	3
Cobalt	4.9 J	3.8 J	13 J	1.7 J	NA	3.2
Chromium (Total)	21 J	24	30 J	18 J	NA	23
Chromium (Hexavalent)	1.3 UJ	NA	1.4 UJ	NA	NA	NA
Copper	21 J	36	14 J	25	NA	32
Iron	11000	13000	12000	14000	NA	15000
Mercury	0.08 U	NA	0.1 U	NA	0.1 U	NA
Potassium	590	830	670	610	NA	780
Magnesium	1300	1800	1200	1500	NA	1700
Manganese	160	160	120	120	NA	130
Molybdenum	5.8 J	5.2 J	30	3.4 J	NA	4.8
Sodium	51 U	47	44 U	35 U	NA	51
Nickel	33 J	27	24 J	18	NA	24
Lead	22	28	15	16	NA	14
Antimony	0.84	0.68	0.69	0.55	NA	0.6
Selenium	0.33 U	0.25 U	0.29 U	0.23 U	NA	0.27 U
Thallium	0.28 U	0.21 U	0.25 U	0.19 U	NA	0.23 U
Vanadium	9 J	14 J	16 J	12 J	NA	16
Zinc	74 J	74	49 J	56	NA	65
Cyanide (Total)	R	NA	R	NA	1 U	NA
Cyanide (Free) (mg/l)	0.005 U	NA	0.005 U	NA	0.005 U	NA

Table N-1

Background Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	BS-06		BS-07		
Sample I.D.:	SS-BS-06-03		SS-BS-07-03		
Laboratory Project No.:	96-5102		96-5102		
Sample Interval:	0-3 inches		0-3 inches		95 UCL (e)
Sample Date:	10/25/96		10/25/96		Background
	Unsieved	#400 Sieve	Unsieved	#400 Sieve	Concentrations
TAL Inorganics plus Molybdenum (mg/kg)					
Silver	0.89 UJ	0.69 U	1.1 UJ	0.8 U	0.70
Aluminum	6600	8700	7800	10000	8956
Arsenic	5.9 J	5.3 J	7 J	6 J	7
Barium	26 J	35	56 J	43	52
Beryllium	0.06 J	0.15 J	0.18 J	0.23 J	0.21
Calcium	550 J	370	400	360	784
Cadmium	1.9 J	2.1 J	2.8 J	2.4 J	2
Cobalt	1.5 J	2.1 J	4.9 J	2.4 J	12
Chromium (Total)	54 J	36	44 J	36	53.00
Chromium (Hexavalent)	1.5 UJ	NA	1.6 UJ	NA	-
Copper	15 J	54	29 J	31	23
Iron	12000	14000	14000	15000	13165
Mercury	0. 1 U	NA	0.1 U	NA	-
Potassium	500	600	470	610	736.00
Magnesium	1100 J	1300	1100	1400	1418
Manganese	81	62	68	63	218
Molybdenum	6.8 J	7.8 J	9.4 J	7.3 J	22
Sodium	45 UJ	35 U	54 U	46	-
Nickel	41 J	31	34 J	30	39
Lead	23	44	33	34	31
Antimony	0.71	0.54	0.85	0.63	0.89
Selenium	0.27 U	0.23 U	0.35 U	0.26 U	-
Thallium	0.23 U	0.19 U	0.23 UJ	0.22 UJ	-
Vanadium	10 J	14 J	15 J	17 J	15
Zinc	51 J	100	68 J	55	69
Cyanide (Total)	R	NA	R	NA	-
Cyanide (Free) (mg/l)	0.005 U	NA	0.005 U	NA	-

Table N-1 (continued)

Background Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	BS-01	BS-02	BS-03	BS-04
Sample I.D.:	SS-BS-01-03	SS-BS-02-03	SS-BS-03-03	SS-BS-04-03
Laboratory Project No.:	96-5102	96-5102	96-5102	96-5102
Sample Interval:	0-3 inches	0-3 inches	0-3 inches	0-3 inches
Sample Date:	10/25/96	10/25/96	10/25/96	10/25/96
TCL Volatile Organic Compounds	NA	NA	NA	NA
TCL Semi-Volatile Organic Compounds (µg/kg)				
Phenol	420 UJ	410 UJ	410 UJ	410 UJ
Bis(2-chloroethyl)ether	420 UJ	410 UJ	410 UJ	410 UJ
2-Chlorophenol	420 UJ	410 UJ	410 UJ	410 UJ
1,3-Dichlorobenzene	420 UJ	410 UJ	410 UJ	410 UJ
1,4-Dichlorobenzene	420 UJ	410 UJ	410 UJ	410 UJ
1,2-Dichlorobenzene	420 UJ	410 UJ	410 UJ	410 UJ
o-Cresol	420 UJ	410 UJ	410 UJ	410 UJ
Bis(2-chloro-1-methylethyl) ether	420 UJ	410 UJ	410 UJ	410 UJ
p-Cresol	420 UJ	410 UJ	410 UJ	410 UJ
N-Nitrosodi-n-propylamine	420 UJ	410 UJ	410 UJ	410 UJ
Hexachloroethane	420 UJ	410 UJ	410 UJ	410 UJ
Nitrobenzene	420 UJ	410 UJ	410 UJ	410 UJ
Isophorone	420 UJ	410 UJ	410 UJ	410 UJ
2-Nitrophenol	420 UJ	410 UJ	410 UJ	410 UJ
2,4-Dimethylphenol	420 UJ	410 UJ	410 UJ	410 UJ
Bis(2-chloroethoxy)methane	420 UJ	410 UJ	410 UJ	410 UJ
2,4-Dichlorophenol	420 UJ	410 UJ	410 UJ	410 UJ
1,2,4-Trichlorobenzene	420 UJ	410 UJ	410 UJ	410 UJ
Naphthalene	420 UJ	410 UJ	410 UJ	410 UJ
4-Chloroaniline	420 UJ	410 UJ	410 UJ	410 UJ
Hexachlorobutadiene	420 UJ	410 UJ	410 UJ	410 UJ
4-Chloro-3-methylphenol	420 UJ	410 UJ	410 UJ	410 UJ
2-Methylnaphthalene	420 UJ	410 UJ	410 UJ	410 UJ
Hexachlorocyclopentadiene	420 UJ	410 UJ	410 UJ	410 UJ
2,4,6-Trichlorophenol	420 UJ	410 UJ	410 UJ	410 UJ
2,4,5-Trichlorophenol	1000 UJ	1000 UJ	1000 UJ	1000 UJ
2-Chloronaphthalene	420 UJ	410 UJ	410 UJ	410 UJ
2-Nitroaniline	1000 UJ	1000 UJ	1000 UJ	1000 UJ
Dimethyl phthalate	420 UJ	410 UJ	410 UJ	410 UJ
Acenaphthylene	420 UJ	410 UJ	410 UJ	410 UJ
2,6-Dinitrotoluene	420 UJ	410 UJ	410 UJ	410 UJ
3-Nitroaniline	1000 UJ	1000 UJ	1000 UJ	1000 UJ
Acenaphthene	420 UJ	410 UJ	410 UJ	410 UJ
2,4-Dinitrophenol	1000 UJ	1000 UJ	1000 UJ	1000 UJ
4-Nitrophenol	1000 UJ	1000 UJ	1000 UJ	1000 UJ
Dibenzofuran	420 UJ	410 UJ	410 UJ	410 UJ
2,4-Dinitrotoluene	420 UJ	410 UJ	410 UJ	410 UJ
Diethyl phthalate	420 UJ	410 UJ	410 UJ	410 UJ
4-Chlorophenyl phenyl ether	420 UJ	410 UJ	410 UJ	410 UJ
Fluorene	420 UJ	410 UJ	410 UJ	410 UJ
4-Nitroaniline	1000 UJ	1000 UJ	1000 UJ	1000 UJ
2-Methyl-4,6-dinitrophenol	1000 UJ	1000 UJ	1000 UJ	1000 UJ
N-Nitrosodiphenylamine	420 UJ	410 UJ	410 UJ	410 UJ
4-Bromophenyl phenyl ether	420 UJ	410 UJ	410 UJ	410 UJ
Hexachlorobenzene	420 UJ	410 UJ	410 UJ	410 UJ
Pentachlorophenol	1000 UJ	1000 UJ	1000 UJ	1000 UJ
Phenanthrene	480 J	410 UJ	410 UJ	410 UJ
Anthracene	420 UJ	410 UJ	410 UJ	410 UJ
Carbazole	420 UJ	410 UJ	410 UJ	410 UJ
Di-n-butyl phthalate	420 UJ	410 UJ	410 UJ	410 UJ
Fluoranthene	860 J	410 UJ	410 UJ	410 UJ
Pyrene	620 J	410 UJ	410 UJ	410 UJ
Butyl benzyl phthalate	420 UJ	410 UJ	410 UJ	410 UJ
3,3-Dichlorobenzidine	420 UJ	410 UJ	410 UJ	410 UJ
Benzo(a)anthracene	310 J	410 UJ	410 UJ	410 UJ

Table N-1 (continued)

Background Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	BS-01	BS-02	BS-03	BS-04
Sample I.D.:	SS-BS-01-03	SS-BS-02-03	SS-BS-03-03	SS-BS-04-03
Laboratory Project No.:	96-5102	96-5102	96-5102	96-5102
Sample Interval:	0-3 inches	0-3 inches	0-3 inches	0-3 inches
Sample Date:	10/25/96	10/25/96	10/25/96	10/25/96
TCL Semi-Volatile Organic Compounds (continued)				
bis(2-Ethylhexyl)phthalate	420 UJ	410 UJ	410 UJ	410 UJ
Chrysene	400 J	410 UJ	410 UJ	410 UJ
Di-n-octyl phthalate	420 UJ	410 UJ	410 UJ	410 UJ
Benzo(b)fluoranthene	330 J	410 UJ	410 UJ	410 UJ
Benzo(k)fluoranthene	320 J	410 UJ	410 UJ	410 UJ
Benzo(a)pyrene	320 J	410 UJ	410 UJ	410 UJ
Indeno(1,2,3-cd)pyrene	420 UJ	410 UJ	410 UJ	410 UJ
Dibenzo(a,h)anthracene	420 UJ	410 UJ	410 UJ	410 UJ
Benzo(ghi)perylene	420 UJ	410 UJ	410 UJ	410 UJ

Table N-1 (continued)

Background Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	BS-01		BS-02		BS-03		BS-04	
Sample I.D.:	SS-BS-01-03		SS-BS-02-03		SS-BS-03-03		SS-BS-04-03	
Laboratory Project No.:	96-5102		96-5102		96-5102		96-5102	
Sample Interval:	0-3 inches		0-3 inches		0-3 inches		0-3 inches	
Sample Date:	10/25/96		10/25/96		10/25/96		10/25/96	
Semi-Volatile Organics								
Tentatively Identified Compounds	(µg/kg)							
	Unknown Hydrocarbon	110 NJ	Unknown Hydrocarbon	59 NJ	Unknown Hydrocarbon	120 NJ	Unknown Hydrocarbon	87 NJ
	Unknown Hydrocarbon	33 NJ	Unknown Hydrocarbon	24 NJ	Unknown Hydrocarbon	81 NJ	Unknown Hydrocarbon	130 NJ
	Unknown Hydrocarbon	110 NJ	Unknown Hydrocarbon	61 NJ	Unknown Hydrocarbon	160 NJ	Unknown Hydrocarbon	110 NJ
	Unknown Hydrocarbon	57 NJ	Unknown Hydrocarbon	62 NJ	Unknown Hydrocarbon	120 NJ	Unknown Hydrocarbon	180 NJ
	Unknown Hydrocarbon	110 NJ	Unknown Hydrocarbon	78 NJ	Unknown Hydrocarbon	78 NJ	Unknown Hydrocarbon	60 NJ
	Unknown Hydrocarbon	450 NJ	Unknown Hydrocarbon	54 NJ	Unknown Hydrocarbon	410 NJ	Unknown Hydrocarbon	120 NJ
	Unknown Hydrocarbon	290 NJ	Unknown Hydrocarbon	100 NJ	Unknown Hydrocarbon	160 NJ	Unknown Hydrocarbon	250 NJ
	Unknown Hydrocarbon	210 NJ	Unknown Hydrocarbon	110 NJ	Unknown Hydrocarbon	170 NJ	Unknown Hydrocarbon	82 NJ
	Unknown Hydrocarbon	130 NJ	Unknown Hydrocarbon	91 NJ	Unknown Hydrocarbon	87 NJ	Unknown Hydrocarbon	290 NJ
	Unknown Hydrocarbon	45 NJ	Unknown Hydrocarbon	70 NJ	Unknown	150 NJ	Unknown Hydrocarbon	97 NJ
	Unknown	63 NJ	Unknown Hydrocarbon	45 NJ	Unknown	130 NJ	Unknown Hydrocarbon	290 NJ
	Unknown	31 NJ	Unknown Hydrocarbon	62 NJ	Unknown	130 NJ	Unknown	110 NJ
	Unknown	82 NJ	Unknown Hydrocarbon	29 NJ	Unknown	95 NJ	Unknown	160 NJ
	Unknown	110 NJ	Unknown	22 NJ	Unknown	100 NJ	Unknown	98 NJ
	Unknown	47 NJ	Unknown	66 NJ	Unknown	380 NJ	Unknown	130 NJ
	Unknown	47 NJ	Unknown	31 NJ	Unknown	670 NJ	Unknown	110 NJ
	Unknown	650 NJ	Unknown	28 NJ	Unknown	930 NJ	Unknown	480 NJ
	Unknown	33 NJ	Unknown	130 NJ	Unknown	240 NJ	Unknown	650 NJ
	Unknown	460 NJ	Unknown	31 NJ	Unknown	290 NJ	Unknown	260 NJ
	Unknown	130 NJ	Unknown	70 NJ	Unknown	170 NJ	Unknown	200 NJ
	Unknown	34 NJ	Unknown	30 NJ	Unknown	280 NJ	Unknown	130 NJ
	Unknown	170 NJ	Unknown	140 NJ	Unknown	95 NJ	Unknown	98 NJ
	Unknown	580 NJ	Unknown	43 NJ	Unknown	120 NJ	Unknown	82 NJ
	Unknown	77 NJ	Unknown	91 NJ	Unknown	210 NJ	Unknown	69 NJ
	Unknown	100 NJ	Unknown	22 NJ	Unknown	900 NJ	Unknown	73 NJ
	Total SVOC TICs (f)	4159	**Total SVOC TICs**	1549	**Total SVOC TICs**	6276	**Total SVOC TICs**	4346

Table N-1 (continued)

Background Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	BS-05	BS-06	BS-07
Sample I.D.:	SS-BS-05-03	SS-BS-06-03	SS-BS-07-03
Laboratory Project No.:	96-5102	96-5102	96-5102
Sample Interval:	0-3 inches	0-3 inches	0-3 inches
Sample Date:	10/25/96	10/25/96	10/25/96
TCL Volatile Organic Compounds	NA	NA	NA
TCL Semi-Volatile Organic Compounds (µg/kg)			
Phenol	390 UJ	390 UJ	450 UJ
Bis(2-chloroethyl)ether	390 UJ	390 UJ	450 UJ
2-Chlorophenol	390 UJ	390 UJ	450 UJ
1,3-Dichlorobenzene	390 UJ	390 UJ	450 UJ
1,4-Dichlorobenzene	390 UJ	390 UJ	450 UJ
1,2-Dichlorobenzene	390 UJ	390 UJ	450 UJ
o-Cresol	390 UJ	390 UJ	450 UJ
Bis(2-chloro-1-methylethyl) ether	390 UJ	390 UJ	450 UJ
p-Cresol	390 UJ	390 UJ	450 UJ
N-Nitrosodi-n-propylamine	390 UJ	390 UJ	450 UJ
Hexachloroethane	390 UJ	390 UJ	450 UJ
Nitrobenzene	390 UJ	390 UJ	450 UJ
Isophorone	390 UJ	390 UJ	450 UJ
2-Nitrophenol	390 UJ	390 UJ	450 UJ
2,4-Dimethylphenol	390 UJ	390 UJ	450 UJ
Bis(2-chloroethoxy)methane	390 UJ	390 UJ	450 UJ
2,4-Dichlorophenol	390 UJ	390 UJ	450 UJ
1,2,4-Trichlorobenzene	390 UJ	390 UJ	450 UJ
Naphthalene	390 UJ	390 UJ	450 UJ
4-Chloroaniline	390 UJ	390 UJ	450 UJ
Hexachlorobutadiene	390 UJ	390 UJ	450 UJ
4-Chloro-3-methylphenol	390 UJ	390 UJ	450 UJ
2-Methylnaphthalene	390 UJ	390 UJ	450 UJ
Hexachlorocyclopentadiene	390 UJ	390 UJ	450 UJ
2,4,6-Trichlorophenol	390 UJ	390 UJ	450 UJ
2,4,5-Trichlorophenol	970 UJ	980 UJ	1100 UJ
2-Chloronaphthalene	390 UJ	390 UJ	450 UJ
2-Nitroaniline	970 UJ	980 UJ	1100 UJ
Dimethyl phthalate	390 UJ	390 UJ	450 UJ
Acenaphthylene	390 UJ	390 UJ	450 UJ
2,6-Dinitrotoluene	390 UJ	390 UJ	450 UJ
3-Nitroaniline	970 UJ	980 UJ	1100 UJ
Acenaphthene	390 UJ	390 UJ	450 UJ
2,4-Dinitrophenol	970 UJ	980 UJ	1100 UJ
4-Nitrophenol	970 UJ	980 UJ	1100 UJ
Dibenzofuran	390 UJ	390 UJ	450 UJ
2,4-Dinitrotoluene	390 UJ	390 UJ	450 UJ
Diethyl phthalate	390 UJ	390 UJ	450 UJ
4-Chlorophenyl phenyl ether	390 UJ	390 UJ	450 UJ
Fluorene	390 UJ	390 UJ	450 UJ
4-Nitroaniline	970 UJ	980 UJ	1100 UJ
2-Methyl-4,6-dinitrophenol	970 UJ	980 UJ	1100 UJ
N-Nitrosodiphenylamine	390 UJ	390 UJ	450 UJ
4-Bromophenyl phenyl ether	390 UJ	390 UJ	450 UJ
Hexachlorobenzene	390 UJ	390 UJ	450 UJ
Pentachlorophenol	970 UJ	980 UJ	1100 UJ
Phenanthrene	390 UJ	390 UJ	450 UJ
Anthracene	390 UJ	390 UJ	450 UJ
Carbazole	390 UJ	390 UJ	450 UJ
Di-n-butyl phthalate	390 UJ	390 UJ	450 UJ
Fluoranthene	390 UJ	390 UJ	450 UJ
Pyrene	390 UJ	390 UJ	450 UJ
Butyl benzyl phthalate	390 UJ	390 UJ	450 UJ
3,3-Dichlorobenzidine	390 UJ	390 UJ	450 UJ
Benzo(a)anthracene	390 UJ	390 UJ	450 UJ

Table N-1 (continued)

Background Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	BS-05	BS-06	BS-07
Sample I.D.:	SS-BS-05-03	SS-BS-06-03	SS-BS-07-03
Laboratory Project No.:	96-5102	96-5102	96-5102
Sample Interval:	0-3 inches	0-3 inches	0-3 inches
Sample Date:	10/25/96	10/25/96	10/25/96
TCL Semi-Volatile Organic Compounds (continued)			
bis(2-Ethylhexyl)phthalate	390 UJ	390 UJ	450 UJ
Chrysene	390 UJ	390 UJ	450 UJ
Di-n-octyl phthalate	390 UJ	390 UJ	450 UJ
Benzo(b)fluoranthene	390 UJ	390 UJ	450 UJ
Benzo(k)fluoranthene	390 UJ	390 UJ	450 UJ
Benzo(a)pyrene	390 UJ	390 UJ	450 UJ
Indeno(1,2,3-cd)pyrene	390 UJ	390 UJ	450 UJ
Dibenzo(a,h)anthracene	390 UJ	390 UJ	450 UJ
Benzo(ghi)perylene	390 UJ	390 UJ	450 UJ

Table N-1 (continued)

Background Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	BS-05		BS-06		BS-07	
Sample I.D.:	SS-BS-05-03		SS-BS-06-03		SS-BS-07-03	
Laboratory Project No.:	96-5102		96-5102		96-5102	
Sample Interval:	0-3 inches		0-3 inches		0-3 inches	
Sample Date:	10/25/96		10/25/96		10/25/96	
Semi-Volatile Organics						
Tentatively Identified Compounds (µg/kg)						
	Unknown Hydrocarbon	83 NJ	Unknown Hydrocarbon	130 NJ	Unknown Hydrocarbon	120 NJ
	Unknown Hydrocarbon	110 NJ	Unknown Hydrocarbon	95 NJ	Unknown Hydrocarbon	330 NJ
	Unknown Hydrocarbon	75 NJ	Unknown Hydrocarbon	150 NJ	Unknown Hydrocarbon	330 NJ
	Unknown Hydrocarbon	180 NJ	Unknown Hydrocarbon	120 NJ	Unknown Hydrocarbon	120 NJ
	Unknown Hydrocarbon	72 NJ	Unknown Hydrocarbon	230 NJ	Unknown Hydrocarbon	100 NJ
	Unknown Hydrocarbon	150 NJ	Unknown Hydrocarbon	93 NJ	Unknown	220 NJ
	Unknown	190 NJ	Unknown Hydrocarbon	230 NJ	Unknown	190 NJ
	Unknown	260 NJ	Unknown Hydrocarbon	120 NJ	Unknown	170 NJ
	Unknown	170 NJ	Unknown	88 NJ	Unknown	170 NJ
	Unknown	100 NJ	Unknown	100 NJ	Unknown	190 NJ
	Unknown	150 NJ	Unknown	150 NJ	Unknown	140 NJ
	Unknown	120 NJ	Unknown	95 NJ	Unknown	620 NJ
	Unknown	99 NJ	Unknown	91 NJ	Unknown	120 NJ
	Unknown	300 NJ	Unknown	73 NJ	Unknown	120 NJ
	Unknown	430 NJ	Unknown	220 NJ	Unknown	660 NJ
	Unknown	290 NJ	Unknown	320 NJ	Unknown	1000 NJ
	Unknown	330 NJ	Unknown	320 NJ	Unknown	480 NJ
	Unknown	150 NJ	Unknown	390 NJ	Unknown	660 NJ
	Unknown	75 NJ	Unknown	98 NJ	Unknown	290 NJ
	Unknown	160 NJ	Unknown	180 NJ	Unknown	160 NJ
	Unknown	140 NJ	Unknown	650 NJ	Unknown	210 NJ
	Unknown	87 NJ	Unknown	170 NJ	Unknown	96 NJ
	Unknown	160 NJ	Unknown	320 NJ	Unknown	240 NJ
	Unknown	76 NJ	Unknown	59 NJ	Unknown	630 NJ
			Unknown Aromatic Hydrocarbon	58 NJ	Unknown	140 NJ
	Total SVOC TICs	3957	**Total SVOC TICs**	4550	**Total SVOC TICs**	7506

Table N-1 (continued)

Background Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	BS-01	BS-02	BS-03	BS-04	BS-05	BS-06	BS-07
Sample I.D.:	SS-BS-01-03	SS-BS-02-03	SS-BS-03-03	SS-BS-04-03	SS-BS-05-03	SS-BS-06-03	SS-BS-07-03
Laboratory Project No.:	96-5102	96-5102	96-5102	96-5102	96-5102	96-5102	96-5102
Sample Interval:	0-3 inches	0-3 inches	0-3 inches	0-3 inches	0-3 inches	0-3 inches	0-3 inches
Sample Date:	10/25/96	10/25/96	10/25/96	10/25/96	10/25/96	10/25/96	10/25/96
TCL Polychlorinated Biphenyls (mg/kg)	NA	NA	NA	NA	NA	NA	NA
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	17 J	12 J	21 J	12 J	10 UJ	12 J	15
pH (s.u.)	5.15	4.84	4.80	5.95	5.56	4.98	4.74

a\ TAL = Target Analyte List; analysis for hexavalent chromium and free cyanide was also performed; TCL = Target Compound List; mg/kg = milligrams per kilogram; mg/l = milligrams per liter; µg/kg = micrograms per liter; s.u. = standard unit.

b\ Data Qualifiers:
U = constituent not detected at the noted detection limit.
J = constiuent detected at an estimated concentration less than the method detection limit.
UJ = constituent not detected at the estimated detection limit noted.
R = data rejected.
NJ = presumptive evidence of detection at an estimated concentration.

c\ NA = not analyzed or not applicable.

d\ D = duplicate.

e\ 95 UCL = calculated 95 percent upper confidence limit (refer to Appendix O for calculations).

f\ Total SVOC TICs = sum total of semi-volatile organic compound tentatively identified compounds.

Table N-2

Transformer Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Transformer:	T1				
Sample Location:	T1-01		T1-03	T1-05	T1-07
Sample I.D.:	SS-T1-01-03		SS-T1-03-03	SS-T1-05-03	SS-T1-07-03
Laboratory Project No.:	96-5102		96-5102	96-5102	96-5102
Sample Interval:	0-3 inches		0-3 inches	0-3 inches	0-3 inches
Sample Date:	10/25/96		10/25/96	10/25/96	10/25/96
	#4 Sieve	#400 Sieve	#4 Sieve	#4 Sieve	#4 Sieve
TAL Inorganics plus Molybdenum (mg/kg) (a)					
Silver	R (b)	1.3 J	2.4 J	R	R
Aluminum	32000 J	8600	15000 J	19000 J	28000 J
Arsenic	5.4 J	11 J	12 J	7.6 J	4 J
Barium	580 J	390	400 J	250 J	620 J
Beryllium	10 J	4.4	5.6 J	5.2 J	9.1 J
Calcium	150000 J	54000	70000 J	74000 J	130000 J
Cadmium	12 J	14	25 J	8.9 J	8.6 J
Cobalt	27 J	150	70 J	41 J	34 J
Chromium (Total)	310 J	2000	870 J	400 J	420 J
Chromium (Hexavalent)	NA (c)	NA	NA	NA	NA
Copper	520 J	1100	520	560 J	350 J
Iron	33000 J	45000	120000 J	22000 J	20000 J
Mercury	0.1 U	NA	0.1 U	0.10 U	0.05 U
Potassium	3300 J	1400	1800 J	1600 J	3800 J
Magnesium	17000 J	4500	8200 J	8900 J	14000 J
Manganese	5500 J	4800	4200 J	2800 J	5200 J
Molybdenum	84 J	400 J	260 J	70 J	92 J
Sodium	1000 J	370	570 J	480 J	1000 J
Nickel	270 J	1700	770 J	450 J	370 J
Lead	520 J	1000	1500 J	18 J	540 J
Antimony	1.3 J	1.7	5.6 J	2 J	1.8 J
Selenium	0.25 U	0.24 U	0.24 U	0.27 U	0.26 U
Thallium	0.22 UJ	0.21 U	0.21 UJ	0.2 UJ	0.23 UJ
Vanadium	42 J	120	87 J	30 J	38 J
Zinc	1200 J	2300	1500 J	1000 J	1200 J
Cyanide (Total)	5.8 J	NA	3.8 J	4.9 J	4.5 J
Cyanide (Free) (mg/l)	NA	NA	NA	NA	NA

Table N-2 (continued)

Transformer Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Transformer:	T2				T3		
Sample Location:	T2-01			T2-03	T3-01		T3-03
Sample I.D.:	SS-T2-01-03	SS-T2-01-03D (d)	SS-T2-01-03	SS-T2-03-03	SS-T3-01-03	SS-T3-01-03	SS-T3-03-03
Laboratory Project No.:	96-5102	96-5102	96-5102	96-5102	96-5102	96-5102	96-5102
Sample Interval:	0-3 inches	0-3 inches	0-3 inches	0-3 inches	0-3 inches	0-3 inches	0-3 inches
Sample Date:	10/25/96	10/25/96	10/25/96	10/25/96	10/25/96	10/25/96	10/25/96
	#4 Sieve	#4 Sieve	#400 Sieve	#4 Sieve	#4 Sieve	#400 Sieve	#4 Sieve
TAL Inorganics plus Molybdenum (mg/kg)							
Silver	R	0.77 U	0.69 U	0.93 J	R	0.74 U	1.6 J
Aluminum	6900 J	7100	7800	3500 J	7500 J	9600	6100 J
Arsenic	32 J	32	16 J	96 J	8.6 J	13 J	3.2 J
Barium	240 J	340	120	160 J	80 J	99	57 J
Beryllium	0.78 J	1	0.49 J	2.5 J	1.5 J	1.3 J	1.7 J
Calcium	2000 J	2300	2000	3300 J	16000 J	16000	14000 J
Cadmium	11 J	14	5.5	17 J	14 J	7.8	21 J
Cobalt	150 J	160	84	760 J	42 J	58	160 J
Chromium (Total)	680 J	880	460	1300 J	3800 J	1900	8100 J
Chromium (Hexavalent)	NA	NA	NA	NA	NA	NA	NA
Copper	370 J	460	210	320 J	290 J	290	420 J
Iron	45000 J	55000	22000	89000 J	75000 J	41000	110000 J
Mercury	0.08 U	0.09 U	NA	0.08 U	0.07 U	NA	0.1 U
Potassium	630	590	600	300 J	1000 J	1400	460 J
Magnesium	2000 J	2000	2300	1100 J	5500 J	7200	4300 J
Manganese	500 J	550	340	770 J	1400 J	930	1700 J
Molybdenum	240 J	360	110 J	1500 J	540 J	210 J	790 J
Sodium	110	84	37	90 J	130 J	120	190 J
Nickel	430 J	410	360	1100 J	2600 J	1800	8800 J
Lead	330 J	300	130	130 J	80 J	110	110 J
Antimony	4.5 J	4.7	0.99	7.9 J	15 J	2.6	27 J
Selenium	0.26 U	0.25 U	0.23 U	0.25 U	0.26 UJ	0.24 U	0.26 U
Thallium	0.23 UJ	0.21 U	0.19 U	0.22 U	0.22 UJ	0.21 U	0.22 UJ
Vanadium	130 J	140	55	430 J	79 J	62	140 J
Zinc	800 J	1000	530	400 J	450 J	590	1600 J
Cyanide (Total)	R	1 U	NA	R	R	NA	1.1 J
Cyanide (Free) (mg/l)	NA	NA	NA	NA	NA	NA	NA

Table N-2 (continued)

Transformer Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Transformer:	T1					
Sample Location:	**T1-01**	**T1-02**	**T1-03**	**T1-04**	**T1-05**	**T1-06**
Sample I.D.:	**SS-T1-01-03**	**SS-T1-02-03**	**SS-T1-03-03**	**SS-T1-04-03**	**SS-T1-05-03**	**SS-T1-06-03**
Laboratory Project No.:	**96-5102**	**96-5102**	**96-5102**	**96-5102**	**96-5102**	**96-5102**
Sample Interval:	**0-3 inches**	**0-3 inches**	**0-3 inches**	**0-3 inches**	**0-3 inches**	**0-3 inches**
Sample Date:	**10/25/96**	**10/25/96**	**10/25/96**	**10/25/96**	**10/25/96**	**10/25/96**
TCL Volatile Organic Compounds (µg/kg)	NA	NA	NA	NA	NA	NA
TCL Semi-Volatile Organic Compounds (µg/kg)	NA	NA	NA	NA	NA	NA
TCL Polychlorinated Biphenyls (mg/kg)						
Aroclor 1016	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1221	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1232	R	R	R	R	R	R
Aroclor 1242	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1248	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1254	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1260	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Miscellaneous Parameters						
Total Petroleum Hydrocarbons (mg/kg)	97 J	25 J	100 UJ	100 UJ	34 J	23 J
pH (s.u.)	8.47	NA	NA	NA	NA	NA
Total Organic Carbon (mg/l)	1.8 J	2 J	3.1 J	1.3 J	2.1 J	2.6 J

Table N-2 (continued)

Transformer Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Transformer:	T1 (continued)		T2			
Sample Location:	T1-07	T1-08	T2-01	T2-01	T2-02	T2-03
Sample I.D.:	SS-T1-07-03	SS-T1-08-03	SS-T2-01-03	SS-T2-01-03D	SS-T2-02-03	SS-T2-03-03
Laboratory Project No.:	96-5102	96-5102	96-5102	96-5102	96-5102	96-5102
Sample Interval:	0-3 inches	0-3 inches	0-3 inches	0-3 inches	0-3 inches	0-3 inches
Sample Date:	10/25/96	10/25/96	10/25/96	10/25/96	10/25/96	10/25/96
TCL Volatile Organic Compounds (µg/kg)	NA	NA	NA	NA	NA	NA
TCL Semi-Volatile Organic Compounds (µg/kg)	NA	NA	NA	NA	NA	NA
TCL Polychlorinated Biphenyls (mg/kg)						
Aroclor 1016	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1221	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1232	R	R	R	R	R	R
Aroclor 1242	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1248	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1254	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1260	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Miscellaneous Parameters						
Total Petroleum Hydrocarbons (mg/kg)	75 J	100 UJ	640 J	470 J	110 UJ	23 J
pH (s.u.)	NA	NA	6.45	6.44	NA	NA
Total Organic Carbon (mg/l)	1.1 J	2.6 J	16 J	14	3.4 J	2.2 J

Table N-2 (continued)

Transformer Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Transformer:	T2 (continued)	T3			
Sample Location:	T2-04	T3-01	T3-02	T3-03	T3-04
Sample I.D.:	SS-T2-04-03	SS-T3-01-03	SS-T3-02-03	SS-T3-03-03	SS-T3-04-03
Laboratory Project No.:	96-5102	96-5102	96-5102	96-5102	96-5102
Sample Interval:	0-3 inches	0-3 inches	0-3 inches	0-3 inches	0-3 inches
Sample Date:	10/25/96	10/25/96	10/25/96	10/25/96	10/25/96
TCL Volatile Organic Compounds (µg/kg)	NA	NA	NA	NA	NA
TCL Semi-Volatile Organic Compounds (µg/kg)	NA	NA	NA	NA	NA
TCL Polychlorinated Biphenyls (mg/kg)					
Aroclor 1016	1 UJ	30 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1221	1 UJ	30 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1232	R	R	R	R	R
Aroclor 1242	1 UJ	30 UJ	3.9 J	1 UJ	1 UJ
Aroclor 1248	1 UJ	87 J	1 UJ	1 UJ	1 UJ
Aroclor 1254	1 UJ	30 UJ	1 UJ	1.1 J	1 UJ
Aroclor 1260	1 UJ	30 UJ	6.4 J	1 UJ	1 UJ
Miscellaneous Parameters					
Total Petroleum Hydrocarbons (mg/kg)	100 UJ	310 J	160 J	110 UJ	940 J
pH (s.u.)	NA	7.69	NA	NA	NA
Total Organic Carbon (mg/l)	1.9 J	3.7 J	2.6 J	2.5 J	3 J

a\ TAL = Target Analyte List; analysis for hexavalent chromium and free cyanide was also performed; TCL = Target Compound List; mg/kg = milligrams per kilogram; mg/l = milligrams per liter; µg/kg = micrograms per liter; s.u. = standard unit.

b\ Data Qualifiers:
U = constituent not detected at the noted detection limit.
J = constiuent detected at an estimated concentration less than the method detection limit.
UJ = constituent not detected at the estimated detection limit noted.
R = data rejected.
NJ = presumptive evidence of detection at an estimated concentration.

c\ NA = not analyzed or not applicable.

d\ D = duplicate.

e\ 95 UCL = calculated 95 percent upper confidence limit (refer to Appendix O for calculations).

f\ Total SVOC TICs = sum total of semi-volatile organic compound tentatively identified compounds.

Table N-3

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	GS-01		GS-02	GS-03	GS-04	GS-05	RB-01
Sample I.D.:	SS-GS-01-03	SS-GS-01-03	SS-GS-02-03	SS-GS-03-03	SS-GS-04-03	SS-GS-05-03	SB-RB-01-0002
Laboratory Project No.:	96-5102	96-5209	96-5102	96-5102	96-5077	96-5077	96-5200
Sample Interval:	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 2 feet
Sample Date:	10/25/96	11/01/96	10/25/96	10/25/96	10/23/96	10/23/96	10/31/96
TAL Inorganics plus Molybdenum (mg/kg) (a)							
Silver	R (b)	0.77 U	R	0.85 J	0.75 U	0.78 U	I
Aluminum	5900 J	5700	18000 J	9200 J	8900	6500	NA (c)
Arsenic	11 J	11	13 J	0.17 U	10	6.1	21
Barium	68 J	97	380 J	120 J	88	63	21
Beryllium	0.65 J	0.91	5.1 J	3 J	0.59	0.48	NA
Calcium	6100 J	3900	68000 J	49000 J	8800	13000	NA
Cadmium	5.9 J	7.9	8.5 J	9.4 J	3.8	1.9	45
Cobalt	29 J	47	45 J	53 J	21	9.1	NA
Chromium (Total)	490 J	730	750 J	3900 J	1100	300	230
Chromium (Hexavalent)	2.11 U	NA	3.58	4.01	9.45	2.04 U	2 U
Copper	180 J	190	250 J	350 J	50	28	110
Iron	31000 J	40000	40000 J	52000 J	3200	16000	NA
Mercury	0.09 U	0.1 U	0.06 U	0.09 U	0.09 U	0.09 U	0.1 U
Potassium	680 J	580	1100 J	730	1100	1000	NA
Magnesium	2700 J	2300	13000 J	9700 J	3400	4900	NA
Manganese	560 J	520	1700 J	1600 J	420	290	NA
Molybdenum	140 J	170	240 J	430 J	42	25	NA
Sodium	86 J	84	470 J	310	78	74	NA
Nickel	530 J	480	1300 J	2500 J	750	200	NA
Lead	130 J	15	160 J	61 J	26	12	12
Antimony	2.8 J	1.1	2.2 J	9.1 J	0.72	0.81	NA
Selenium	0.24 UJ	0.25 U	0.24 UJ	0.25 U	0.24 U	0.25 U	0.24 U
Thallium	0.21 UJ	0.21 U	0.2 UJ	0.22 U	0.21 U	0.22 U	NA
Vanadium	51 J	83	81 J	80 J	28	14	NA
Zinc	460 J	550	120 J	170 J	87	54	NA
Cyanide (Total) (mg/kg)	R	1 U	2.9 J	1.8 J	1 U	1 U	1 U
Cyanide (Free) (mg/l)	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-01 (continued)		RB-02		RB-03		RB-04
Sample I.D.:	SB-RB-01-0507	SB-RB-01-0709	SB-RB-02-0002	SB-RB-02-1618	SS-RB-03-03	SB-RB-03-0002	SS-RB-04-03
Laboratory Project No.:	96-5200	96-5200	96-5200	96-5200	96-5102	96-5210	96-5102
Sample Interval:	5 - 7 feet	7 - 9 feet	0 - 2 feet	16 - 18 feet	0 - 3 inches	0 - 2 feet	0 - 3 inches
Sample Date:	10/31/96	10/31/96	10/31/96	10/31/96	10/25/96	11/01/96	10/24/96
TAL Inorganics plus Molybdenum (mg/kg)							
Silver	1.1	1.6	1.1	1	R	0.81 U	R
Aluminum	7700	9100	9900	6000	4100 J	3400	4800 J
Arsenic	7	11	12	8.5	21 J	16	3.5 J
Barium	190	110	98	95	130 J	59	120 J
Beryllium	1.2	0.8	0.68	0.86	1 J	1.1	0.48 J
Calcium	32000	12000	2300	21000	15000 J	3500	3400 J
Cadmium	4.5	5.4	5	3.5	7.5 J	4.9	5 J
Cobalt	17	23	13	8.7	95 J	35	21 J
Chromium (Total)	23	19	22	12	380 J	1000	1600 J
Chromium (Hexavalent)	3.46	1.96 U	NA	NA	NA	NA	16.1
Copper	40	40	34	31	93 J	81	86 J
Iron	25000	30000	29000	17000	45000 J	30000	26000 J
Mercury	0.06 U	0.08 U	0.08 U	0.06 U	0.13	0.07 U	0.08 U
Potassium	1300	1600	1100	1200	1200	560	510
Magnesium	7300	7500	3700	6500	1700 J	1400	2400 J
Manganese	550	540	510	240	310 J	250	380 J
Molybdenum	9.6	13	6.6	8.8	240 J	130	79 J
Sodium	150	230	130	120	370	260	100
Nickel	64	46	37	28	240 J	240	680 J
Lead	12	16	14	12	41 J	160	460 J
Antimony	0.92	1.4	1.1	0.93	2.4 J	1.2	5.5 J
Selenium	0.22 U	0.26 U	0.24 U	0.24 U	0.25 U	0.26 U	0.23 U
Thallium	0.19 U	0.22 U	0.21 U	0.2 U	0.22 U	0.23 U	0.19 U
Vanadium	14	15	18	10	87 J	150	32 J
Zinc	110	140	81	82	190 J	130	220 J
Cyanide (Total) (mg/kg)	1 U	21	1 U	1 U	R	1 U	R
Cyanide (Free) (mg/l)	0.005 U	0.005 U	0.005 U	NA	NA	NA	0.005 U

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-04 (continued)			RB-05			
Sample I.D.:	SB-RB-04-0002	SB-RB-04-0406	SB-RB-04-0709	SS-RB-05-03	SB-RB-05-0002	SB-RB-05-0204	SB-RB-05-0810
Laboratory Project No.:	96-5198	96-5198	96-5198	96-5102	96-5167	96-5167	96-5167
Sample Interval:	0 - 2 feet	4 - 6 feet	7 -9 feet	0 - 3 inches	0 - 2 feet	2 - 4 feet	8 - 10 feet
Sample Date:	10/30/96	10/30/96	10/30/96	10/24/96	10/28/96	10/28/96	10/28/96
TAL Inorganics plus Molybdenum (mg/kg)							
Silver	0.8 U	0.8 U	0.78 U	R	0.9 J	1.1 J	1.4
Aluminum	3900	3800	7900	9000 J	14000 J	17000 J	6400
Arsenic	1.2	3.6	7.6	3.6 J	3.8 J	4.8 J	8.3 J
Barium	140	32	150	490 J	200 J	190 J	92 J
Beryllium	0.42	0.52	0.93	6.2 J	0.68 J	0.74 J	1.2
Calcium	6700	14000	20000	140000 J	9000 J	7000 J	31000 J
Cadmium	5.4	2.3	3.7	4.5 J	5.8 J	7.3 J	3.9 J
Cobalt	28	6	13	12 J	2.6 J	3.6 J	11 J
Chromium (Total)	3400	280	22	600 J	370 J	500 J	68
Chromium (Hexavalent)	7.8	2.07 U	1.98 U	3.97	28.2	42.4 J	26.5
Copper	110	25	36	74 J	60 J	59 J	32 J
Iron	34000	13000	20000	15000 J	37000 J	44000 J	18000 J
Mercury	0.1 U	0.05 U	0.09 U	0.09 U	0.09 UJ	0.49 J	0.07 UJ
Potassium	460	550	1400	1300 J	1200 J	1700 J	1200
Magnesium	2300	3300	8800	3800 J	2300 J	2600 J	8300
Manganese	400	210	340	3700 J	84 J	95 J	360 J
Molybdenum	130	26	18	39 J	5.3 J	11 J	11
Sodium	110	140	240	420 J	100 J	140 J	3200
Nickel	1800	110	300	250 J	32 J	33 J	30
Lead	2800	93	63	16 J	29 J	62 J	19 J
Antimony	9.3	0.73	0.94	1.6 J	2 J	2.1 J	0.86
Selenium	0.26 U	0.26 U	0.25 U	0.27 U	0.23 UJ	0.22 UJ	0.23 U
Thallium	0.22 U	0.22 U	0.22 U	0.23 U	0.19 UJ	0.19 UJ	0.19 U
Vanadium	32	11	17	25 J	41 J	70 J	18
Zinc	820	68	110	120 J	84 J	82 J	89
Cyanide (Total) (mg/kg)	1.8	1 U	1 U	3.7 J	1 U	1 U	1 U
Cyanide (Free) (mg/l)	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-06				RB-07		
Sample I.D.:	SS-RB-06-03	SB-RB-06-0002	SB-RB-06-0406	SB-RB-06-0608	SS-RB-07-03	SB-RB-07-0002	SB-RB-07-0002D
Laboratory Project No.:	96-5102	96-5198	96-5198	96-5198	96-5077	96-5198	96-5198
Sample Interval:	0 - 3 inches	0 - 2 feet	4 - 6 feet	6 - 8 feet	0 - 3 inches	0 - 2 feet	0 - 2 feet
Sample Date:	10/25/96	10/29/96	10/29/96	10/29/96	10/23/96	10/30/96	10/30/96
TAL Inorganics plus Molybdenum (mg/kg)							
Silver	R	0.8 U	0.91	0.8 U	0.78 U	0.75 U	0.97
Aluminum	6600 J	11000	7600	7800	890	7600	7500
Arsenic	5.7 J	6.7	7.1	5.4	8.7	7.5	8.4
Barium	36 J	120	120	160	51	98	110
Beryllium	0.48 J	0.83	1.5	1.2	1.2	1.1	1.2
Calcium	7100 J	12000	42000	36000	10000	25000	28000
Cadmium	3.5 J	3.9	3.8	3.3	11	5.4	5
Cobalt	7.2 J	7.2	9.8	9.6	840	20	23
Chromium (Total)	190 J	29	17	17	21000	940	780
Chromium (Hexavalent)	NA	NA	NA	NA	NA	NA	NA
Copper	47 J	34	33	31	400	110	84
Iron	22000 J	20000	18000	18000	430000	32000	32000
Mercury	0.07 U	0.1 U	0.1 U	0.07 U	0.08 U	0.1 U	0.05 U
Potassium	660	1000	1100	1600	590	1300	1400
Magnesium	4000 J	3900	15000	9200	2200	7600	8200
Manganese	360 J	350	400	380	8800	690	570
Molybdenum	27 J	25	7.2	4.8	760	110	100
Sodium	130	180	170	230	97	170	180
Nickel	130 J	26	33	30	6100	750	760
Lead	10 J	27	12	9	55	31	26
Antimony	1.3 J	0.87	0.84	0.73	0.27	0.89	1.2
Selenium	0.26 U	0.26 U	0.26 U	0.26 U	0.25 U	0.24 U	0.25 U
Thallium	0.22 U	0.22 U	0.23 U	0.22 U	0.22 U	0.21 U	0.22 U
Vanadium	14 J	21	18	17	780	31	32
Zinc	120 J	97	81	71	130	88	90
Cyanide (Total) (mg/kg)	R	1 U	1 U	1 U	1 U	1 U	1 U
Cyanide (Free) (mg/l)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-07 (continued)		TP-01			TP-02	
Sample I.D.:	SB-RB-07-0608	SB-RB-07-0810	SB-TP01-0002	SB-TP01-0304	SB-TP01-0809	SS-TP-02-03	SB-TP-02-0002
Laboratory Project No.:	96-5198	96-5198	96-5053	96-5053	96-5053	96-5053	96-5053
Sample Interval:	6 - 8 feet	8 - 10 feet	0 - 2 feet	3 - 4 feet	8 - 9 feet	0 - 3 inches	0 - 2 feet
Sample Date:	10/30/96	10/30/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96
TAL Inorganics plus Molybdenum (mg/kg)							
Silver	0.86	0.83 U	1.7	2.2	1.1	5.6	0.77 U
Aluminum	8100	7500	8000	11000	7900	1900	720
Arsenic	7.4	9.1	9.5	11	11	4.1	15
Barium	160	97	97	93	32	26	40
Beryllium	1.3	0.84	1.3	0.82	0.57	3.2	0.52
Calcium	33000	21000	21000	2100	2900	11000	1800
Cadmium	4.5	4	4.7	5.3	3.2	27	2.5
Cobalt	11	9.8	34	15	11	830	13
Chromium (Total)	55	14	450	23	89	23000	120
Chromium (Hexavalent)	NA	NA	NA	NA	NA	NA	NA
Copper	40	39	61	29	26	2400	460
Iron	22000	21000	27000	31000	19000	180000	13000
Mercury	0.09 U	0.06 U	0.11 U	0.16	0.11 U	0.11 U	0.1 U
Potassium	1500	1400	780	830	990	200	190
Magnesium	8900	7000	7200	3400	3900	2800	310
Manganese	370	270	440	400	200	3400	89
Molybdenum	27	9.4	120	9.8	9.7	2900	460
Sodium	220	170	120	100	89	99	82
Nickel	120	35	330	35	70	17000	1100
Lead	18	13	37	13	5.8	47	63
Antimony	0.98	1.1	1.2	1.3	1.3	3	0.7
Selenium	0.25 U	0.27 U	0.26 U	0.24 U	0.25 U	0.25 U	0.25 U
Thallium	0.22 U	0.23 U	0.22 U	0.2 U	0.21 U	0.21 U	0.21 U
Vanadium	22	12	61	21	11	640	61
Zinc	77	72	86	76	42	97	38
Cyanide (Total) (mg/kg)	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cyanide (Free) (mg/l)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-02 (continued)		TP-03			TP-04	
Sample I.D.:	SB-TP-02-0304	SB-TP-02-0910	SB-TP-03-0002	SB-TP-03-0506	SB-TP-03-1112	SB-TP-04-0002	SB-TP-04-1112
Laboratory Project No.:	96-5053	96-5053	96-5053	96-5053	96-5053	96-5077	96-5077
Sample Interval:	3 - 4 feet	9 - 10 feet	0 - 2 feet	5 - 6 feet	11 - 12	0 - 2 feet	11 - 12 feet
Sample Date:	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96
TAL Inorganics plus Molybdenum (mg/kg)							
Silver	1.7	2.1	2.1	1.1	1.1	1.1	1.3
Aluminum	9100	6600	7900	10000	8400	8800	12000
Arsenic	11	9.2	8.7	9.9	7.9	11	12
Barium	100	74	59	97	89	90	110
Beryllium	0.78	1.2	1.4	0.97	1.1	1.1	0.71
Calcium	7400	27000	8900	11000	23000	14000	2700
Cadmium	4.4	4.4	8	4.9	3.9	5.1	4.6
Cobalt	9	27	0.52 U	23	14	35	14
Chromium (Total)	20	960	3100	350	92	890	20
Chromium (Hexavalent)	NA	NA	NA	NA	NA	1.88 U	1.96 U
Copper	34	81	500	46	36	90	42
Iron	27000	27000	55000	32000	25000	33000	31000
Mercury	0.11 U	0.19	0.1	0.08 U	0.1 U	0.09 U	0.09 U
Potassium	750	870	810	750	1100	940	1100
Magnesium	5300	9300	4200	6100	8600	6300	4600
Manganese	280	400	720	470	370	600	520
Molybdenum	15	140	600	57	11	140	5.8
Sodium	96	130	160	140	150	190	120
Nickel	32	500	1800	220	68	660	37
Lead	18	14	51	17	12	29	14
Antimony	0.92	1.2	1.5	1.3	1.1	0.93	1.3
Selenium	0.24 U	0.25 U	0.25 U	0.26 U	0.25 U	0.27 U	0.25 U
Thallium	0.21 U	0.22 U	0.21 U	0.23 U	0.21 U	0.23 U	0.22 U
Vanadium	16	41	190	33	19	95	24
Zinc	72	63	84	72	63	87	80
Cyanide (Total) (mg/kg)	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cyanide (Free) (mg/l)	NA	NA	NA	NA	NA	0.005 U	0.005 U

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-05				TP-06		
Sample I.D.:	**SS-TP-05-03**	**SB-TP-05-0002**	**SB-TP-05-0203**	**SB-TP-05-0809**	**SB-TP-06-0002**	**SB-TP-06-0002D (d)**	**SB-TP-06-0304**
Laboratory Project No.:	**96-5077**	**96-5092**	**96-5092**	**96-5092**	**96-5092**	**96-5092**	**96-5092**
Sample Interval:	**0 - 3 inches**	**0 - 2 feet**	**2 - 3 feet**	**8 - 9 feet**	**0 - 2 feet**	**0 - 2 feet**	**3 - 4 feet**
Sample Date:	**10/23/96**	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**
TAL Inorganics plus Molybdenum (mg/kg)							
Silver	0.8 U	0.77 J	R	0.89 J	1.7 J	1.9	R
Aluminum	4500	12000 J	8200 J	8200 J	5900 J	4600	8800 J
Arsenic	8	7.1 J	8.9 J	13 J	11 J	15	11 J
Barium	120	120 J	96 J	120 J	91 J	77	120 J
Beryllium	2.3	2.7 J	0.76 J	1 J	2.9 J	3.1	0.85 J
Calcium	37000	49000 J	5600 J	9100 J	19000 J	14000	16000 J
Cadmium	6.4	6.5 J	5.1 J	7.7 J	12 J	13	4.5 J
Cobalt	82	40 J	27 J	41 J	340 J	290	12 J
Chromium (Total)	540	3000 J	1500 J	2500 J	3200 J	5000	19 J
Chromium (Hexavalent)	NA	NA	NA	NA	NA	NA	NA
Copper	130	120 J	70 J	100 J	310 J	340	43 J
Iron	50000	41000 J	32000 J	51000 J	60000 J	73000	26000 J
Mercury	0.12	0.10	0.07 U	0.11	0.09 U	0.0833 U	0.08 U
Potassium	870	1000 J	880 J	1100 J	570 J	460	1100 J
Magnesium	7100	2200 J	3300 J	4000 J	3800 J	2900	4900 J
Manganese	0.12 U	980 J	530 J	680 J	670 J	710	360 J
Molybdenum	350	290 J	98 J	180 J	3200 J	5000	15 J
Sodium	570	1300 J	330 J	260 J	140 J	140	94 J
Nickel	1600	1400 J	830 J	1200 J	1900 J	2500	44 J
Lead	27	3300 J	19 J	32 J	91 J	100	15 J
Antimony	0.81	0.44	1.1 J	1.2	0.14 U	0.15 U	1.0
Selenium	0.26 U	0.24 U	0.24 UJ	0.26 U	0.22 U	0.25 U	0.24 U
Thallium	0.22 U	0.22 U	0.21 UJ	0.23 U	0.19 U	0.21 U	0.21 U
Vanadium	130	70 J	32 J	81 J	520 J	690	11 J
Zinc	76	140 J	110 J	89 J	170 J	160	140 J
Cyanide (Total) (mg/kg)	1.1	4.4	1 U	1 U	1.1	1.2	1 U
Cyanide (Free) (mg/l)	0.005 U	0.005 U	0.005 U	0.005 U	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-06 (continued)	TP-07				TP-08	
Sample I.D.:	SB-TP-06-0708	SS-TP-07-03	SB-TP-07-0002	SB-TP-07-0304	SB-TP-07-0809	SB-TP-08-0002	SB-TP-08-0304
Laboratory Project No.:	96-5092	96-5077	96-5092	96-5092	96-5092	96-5077	96-5077
Sample Interval:	7 - 8 feet	0 - 0.25	0 - 2 feet	3 - 4 feet	8 - 9 feet	0 - 2 feet	3 - 4 feet
Sample Date:	10/24/96	10/23/96	10/24/96	10/24/96	10/24/96	10/23/96	10/23/96
TAL Inorganics plus Molybdenum (mg/kg)							
Silver	R	0.8 U	R	R	R	3.4	2.4
Aluminum	8000 J	7900	8100 J	6700 J	7500	6000	7700
Arsenic	11 J	11	9.7 J	19 J	6 J	20	5
Barium	110 J	170	800 J	88 J	190 J	670	160
Beryllium	0.72 J	0.99	1.4 J	0.61 J	0.99 J	1.7	1.1
Calcium	10000 J	10000	15000 J	2200 J	25000 J	6100	25000
Cadmium	4.6 J	4.8	6.1 J	14 J	3.5 J	9.3	3.7
Cobalt	18 J	80	57 J	39 J	9 J	180	8.7
Chromium (Total)	270 J	2100	1900 J	1700	38 J	3100	17
Chromium (Hexavalent)	NA	2.41 U	2.19 U	7.79	64.8	5.92	2.34 U
Copper	60 J	120	150 J	120 J	32 J	150	36
Iron	27000 J	42000	37000 J	45000 J	18000	55000	18000
Mercury	0.08 U	0.11 U	0.1 U	0.08 U	0.1 U	0.08 U	0.1 U
Potassium	1200 J	880	910 J	610 J	1200	800	870
Magnesium	5400 J	4800	4600 J	1800 J	7100 J	3100	6000
Manganese	350 J	630	700 J	450 J	360 J	610	310
Molybdenum	69 J	370	380 J	360 J	7.1 J	1300	53
Sodium	110 J	84	720 J	160 J	150	150	130
Nickel	290 J	1200	1300 J	1400 J	46 J	1600	29
Lead	22 J	32	29 J	310 J	12 J	40	9.4
Antimony	0.77	0.81	0.14 U	0.4	0.81	0.15 U	0.76
Selenium	0.25 U	0.26 U	0.24 U	0.36	0.27 U	0.26 U	0.22 U
Thallium	0.22 U	0.22 U	0.2 U	0.2 U	0.23 U	0.22 U	0.19 U
Vanadium	23 J	120	150 J	94 J	15 J	280	19
Zinc	84 J	70	76 J	97 J	69 J	110	58
Cyanide (Total) (mg/kg)	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cyanide (Free) (mg/l)	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-08 (continued)	TP-09			TP-10		TP-11
Sample I.D.:	SB-TP-08-0708	SB-TP-09-002	SB-TP-09-0203	SB-TP-09-0708	SB-TP-10-0002	SB-TP-10-0809	SS-TP-11-03
Laboratory Project No.:	96-5077	96-5077	96-5077	96-5077	96-5077	96-5077	96-5053
Sample Interval:	7 - 8 feet	0 - 2 feet	2 - 3 feet	7 - 8 feet	0 - 2 feet	8 - 9 feet	0 - 3 inches
Sample Date:	10/23/96	10/23/96	10/23/96	10/23/96	10/23/96	10/23/96	10/22/96
TAL Inorganics plus Molybdenum (mg/kg)							
Silver	2.1	NA	NA	NA	5.9	2.1	2.2
Aluminum	5500	NA	NA	NA	3100	6000	10000
Arsenic	16	NA	NA	NA	11	9	0.89
Barium	71	NA	NA	NA	39	110	140
Beryllium	0.68	NA	NA	NA	2.1	1	6.5
Calcium	12000	NA	NA	NA	3500	22000	190000
Cadmium	3.6	NA	NA	NA	27	4.9	4.5
Cobalt	17	NA	NA	NA	380	28	7.2
Chromium (Total)	93	NA	NA	NA	36000	1900	610
Chromium (Hexavalent)	2.35 U	NA	NA	NA	NA	NA	1.99 U
Copper	39	NA	NA	NA	1500	120	35
Iron	20000	NA	NA	NA	220000	32000	20000
Mercury	0.08 U	NA	NA	NA	0.08 U	0.1 U	0.09 U
Potassium	850	NA	NA	NA	370	1000	1100
Magnesium	4900	NA	NA	NA	2100	6600	17000
Manganese	320	NA	NA	NA	2900	440	7200
Molybdenum	40	NA	NA	NA	1700	130	26
Sodium	87	NA	NA	NA	84	120	590
Nickel	96	NA	NA	NA	20000	2100	340
Lead	22	NA	NA	NA	76	39	2.2
Antimony	1	NA	NA	NA	1.1	0.64	0.38
Selenium	0.23 U	NA	NA	NA	0.26 U	0.25 U	0.27 U
Thallium	0.22 U	NA	NA	NA	0.22 U	0.22 U	0.23 U
Vanadium	15	NA	NA	NA	410	37	74
Zinc	110	NA	NA	NA	78	56	120
Cyanide (Total) (mg/kg)	1 U	NA	NA	NA	1 U	1 U	1 U
Cyanide (Free) (mg/l)	0.005 U	NA	NA	NA	NA	NA	0.005 U

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-11 (continued)			
Sample I.D.:	SB-TP-11-0002	SB-TP-11-0002D	SB-TP-11-1011	SB-TP-11-1112
Laboratory Project No.:	96-5077	96-5077	96-5077	96-5077
Sample Interval:	0 - 2 feet	0 - 2 feet	10 - 11 feet	11 - 12 feet
Sample Date:	10/23/96	10/23/96	10/23/96	10/23/96
TAL Inorganics plus Molybdenum (mg/kg)				
Silver	3.7	3.6	4.4	2.3
Aluminum	8300	9600	6400	8100
Arsenic	8.1	6.6	3.7	14
Barium	130	140	57	38
Beryllium	4.2	5.5	0.37	0.75
Calcium	68000	61000	1100	9700
Cadmium	7.3	6.6	2.7	4.6
Cobalt	370	75	6.8	11
Chromium (Total)	35000	1900	20	40
Chromium (Hexavalent)	2.11 U	2.14 U	1.97 U	1.91 U
Copper	99	110	14	37
Iron	31000	36000	11000	27000
Mercury	0.08 U	0.08 U	0.09 U	0.1 U
Potassium	1000	1000	480	1100
Magnesium	11000	9300	1600	5200
Manganese	0.12 U	0.11 U	260	350
Molybdenum	350	1600	11	17
Sodium	530	520	100	130
Nickel	1000	840	20	50
Lead	51	50	9.1	12
Antimony	0.82	0.62	0.73	1.3
Selenium	0.27 U	0.25 U	0.25 U	0.24 U
Thallium	0.23 U	0.21 U	0.21 U	0.22 U
Vanadium	400	530	13	15
Zinc	87	77	39	100
Cyanide (Total) (mg/kg)	1 U	1 U	1 U	1 U
Cyanide (Free) (mg/l)	0.005 U	0.005 U	0.005 U	0.005 U

Table N-... (tinued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-01			RFI-02		
Sample I.D.:	**SS-RFI-001-03**	**SB-RFI-001-0406**	**SB-RFI-001-1012**	**SS-RFI-002-03**	**SB-RFI-002-0002**	**SB-RFI-002-0810**
Laboratory Project No.:	**96-5053**	**96-5053**	**96-5053**	**96-5053**	**96-5053**	**96-5053**
Sample Interval (ft):	**0 - 3 inches**	**4 - 6 feet**	**10 - 12 feet**	**0 - 3 inches**	**0 - 2 feet**	**8 - 10 feet**
Sample Date:	**10/22/96**	**10/21/96**	**10/21/96**	**10/22/96**	**10/22/96**	**10/22/96**
TAL Inorganics plus Molybdenum (mg/kg)						
Silver	1.4	1.2	1.4	1.8	1.3	1.4
Aluminum	7300	8600	5300	8800	9100	8000
Arsenic	5	10	6.5	11	12	10
Barium	53	110	77	74	100	92
Beryllium	0.54	0.66	1.8	0.71	0.91	1.3
Calcium	2300	2200	61000	3400	12000	30000
Cadmium	3.1	4	3.1	3.9	4.2	3.7
Cobalt	9.8	11	7.2	28	17	11
Chromium (Total)	93	16	16	120	150	23
Chromium (Hexavalent)	3.12 U	21.4	2.03 U	NA	NA	1.85 U
Copper	23	34	24	29	36	32
Iron	14000	22000	13000	22000	26000	19000
Mercury	0.33	0.1 U	0.1 U	0.09 U	0.1 U	0.08 U
Potassium	470	510	1200	1000	950	1500
Magnesium	1400	3100	16000	3400	6400	11000
Manganese	240	290	280	210	270	300
Molybdenum	51	5	3.3	25	36	7.3
Sodium	77	74	170	95	88	140
Nickel	70	30	22	180	120	38
Lead	20	13	8.8	23	23	13
Antimony	0.93	1.2	0.92	1.5	1.4	1.3
Selenium	0.23 U	0.27 U	0.25 U	0.28 U	0.28 U	0.28 U
Thallium	0.2 U	0.23 U	0.22 U	0.24 U	0.23 U	0.24 U
Vanadium	20	15	15	17	20	15
Zinc	64	65	180	93	75	49
Cyanide (Total) (mg/kg)	1 U	1 U	1 U	1 U	1 U	1 U
Cyanide (Free) (mg/l)	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-02 (continued)	RFI-03			RFI-04	
Sample I.D.:	SB-RFI-002-1012	SS-RFI-003-03	SB-RFI-003-0002	SB-RFI-003-0406	SS-RFI-004-03	SB-RFI-004-0002
Laboratory Project No.:	96-5053	96-5053	96-5102	96-5102	96-5102	96-5198
Sample Interval (ft):	10 - 12 feet	0 - 3 inches	0 - 2 feet	4 - 6 feet	0 - 3 inches	0 - 2 feet
Sample Date:	10/22/96	10/22/96	10/25/96	10/25/96	10/25/96	10/29/96
TAL Inorganics plus Molybdenum (mg/kg)						
Silver	1.3	2	R	R	R	1.1
Aluminum	5400	14000	8300 J	8500 J	6100 J	9800
Arsenic	9	2.3	7 J	9.3 J	15 J	11
Barium	25	220	92 J	150 J	110 J	87
Beryllium	0.92	4.6	0.98 J	1.2 J	1 J	1.2
Calcium	23000	81000	18000 J	15000 J	3900 J	7700
Cadmium	10	3.9	5.6 J	7.4 J	6.1 J	6.4
Cobalt	13	21	23 J	61 J	49 J	63
Chromium (Total)	14	230	440 J	1000 J	1700 J	2500
Chromium (Hexavalent)	2.11 U	NA	NA	NA	12.5	3.29
Copper	41	210	65 J	100 J	74 J	77
Iron	34000	15000	25000 J	32000 J	34000 J	38000
Mercury	0.1 U	0.1 U	0.08 U	0.11 U	0.08 U	0.09 U
Potassium	1000	1200	1200	1000	860	1100
Magnesium	6400	10000	5100 J	5400 J	1900 J	5000
Manganese	260	2800	390 J	430 J	470 J	530
Molybdenum	12	120	89 J	320 J	290 J	320
Sodium	110	640	180	130	200	110
Nickel	43	690	310 J	420 J	1100 J	1500
Lead	12	7.3	33 J	33 J	31 J	27
Antimony	1.1	0.59	1.8 J	3.6 J	5.7 J	1.4
Selenium	0.26 U	0.27 U	0.25 U	0.25 U	0.64 J	0.25 U
Thallium	0.22 U	0.23 U	0.21 U	0.22 U	0.23 UJ	0.21 U
Vanadium	6.9	35	42 J	100 J	110 J	100
Zinc	680	30	95 J	120 J	77 J	100
Cyanide (Total) (mg/kg)	1 U	1.2	R	R	1 U	1 U
Cyanide (Free) (mg/l)	0.005 U	NA	NA	NA	0.005 U	0.005 U

Table N-3 (Continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-04 (continued)				RFI-05	
Sample I.D.:	SB-RFI-004-0002D	SB-RFI-004-0204	SB-RFI-004-0204D	SB-RFI-004-2022	SS-RFI-005-03	SB-RFI-005-0204
Laboratory Project No.:	96-5198	96-5198	96-5198	96-5198	96-5102	96-5167
Sample Interval (ft):	0 - 2 feet	2 - 4 feet	2 - 4 feet	20 - 22 feet	0 - 3 inches	2 - 4 feet
Sample Date:	10/29/96	10/29/96	10/29/96	10/29/96	10/25/96	10/28/96
TAL Inorganics plus Molybdenum (mg/kg)						
Silver	1.3	0.8 U	0.81 U	0.81 U	R	0.99
Aluminum	9900	11000	6300	9200	9400 J	13000
Arsenic	13	14	9	15	7.4 J	7.7 J
Barium	13	94	52	82	100 J	81 J
Beryllium	0.95	0.72	0.42	0.82	1.8 J	0.72
Calcium	8600	2500	1400	14000	31000 J	3200 J
Cadmium	5.8	5.3	3.1	4.7	5.1 J	5 J
Cobalt	43	9.1	6.5	13	20 J	10 J
Chromium (Total)	1500	22	9.1	32	760 J	17
Chromium (Hexavalent)	NA	2.23 U	NA	2 U	NA	2.39 U
Copper	61	41	28	39	56 J	40 J
Iron	32000	32000	18000	29000	22000 J	23000 J
Mercury	NA	0.09 U	0.1 U	0.08 U	0.06 U	0.1 U
Potassium	1100	1100	560	1700	810 J	1300
Magnesium	4700	3500	1900	6500	6000 J	3900
Manganese	460	400	280	290	1000 J	330 J
Molybdenum	130	6.4	3.9	8.2	100 J	4.1
Sodium	100	94	66	140	210 J	110
Nickel	830	37	19	38	340 J	32
Lead	25	14	10	14	110 J	12 J
Antimony	1.5	1.3	0.98	1.2	2.5 J	1
Selenium	0.26 U	0.26 U	0.26 U	0.26 U	0.23 UJ	0.26 U
Thallium	0.23 U	0.22 U	0.23 U	0.23 U	0.2 UJ	0.23 U
Vanadium	50	20	12	11	42 J	15
Zinc	93	100	69	67	88 J	77
Cyanide (Total) (mg/kg)	NA	1 U	1 U	1 U	1.6 J	1 U
Cyanide (Free) (mg/l)	NA	0.005 U	0.005 U	0.005 U	NA	0.005 U

Table N-. .tinued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-05 (continued)		RFI-06			
Sample I.D.:	SB-RFI-005-0204D	SB-RFI-005-1214	SS-RFI-006-03	SS-RFI-006-03D	SB-RFI-006-0204	SB-RFI-006-0406
Laboratory Project No.:	96-5167	96-5167	96-5077	96-5077	96-5102	96-5102
Sample Interval (ft):	2 - 4 feet	12 - 14 feet	0 - 3 inches	0 - 3 inches	2 - 4 feet	4 - 6 feet
Sample Date:	10/28/96	10/28/96	10/23/96	10/23/96	10/25/96	10/25/96
TAL Inorganics plus Molybdenum (mg/kg)						
Silver	0.81 U	0.72 UJ	0.78 U	0.81 U	R	R
Aluminum	12000	6300 J	2900	2400	5800 J	9300 J
Arsenic	9.2	7.9 J	5	5.7	8.4 J	13 J
Barium	77	68 J	34	30	78 J	110 J
Beryllium	0.65	1 J	0.27	0.35	0.81 J	0.92 J
Calcium	1700	29000 J	6300	7200	13000 J	23000 J
Cadmium	4.5	3.3 J	1.8	2.2	4.4 J	4.2 J
Cobalt	12	7 J	26	34	34 J	14
Chromium (Total)	17	14 J	780	820	600 J	15 J
Chromium (Hexavalent)	2.32 U	2.2 U	NA	NA	NA	NA
Copper	47	30 J	64	96	100 J	44 J
Iron	23000	20000 J	17000	18000	24000 J	26000 J
Mercury	0.087 U	0.09 U	0.08 U	0.09 U	0.1 U	0.1 U
Potassium	1100	960 J	370	320	840	1400
Magnesium	3400	9800 J	2000	2000	3700 J	6600 J
Manganese	260	340 J	240	280	580 J	540 J
Molybdenum	4.4	4 J	81	140	130 J	9.1
Sodium	110	110 J	50	51	120	97
Nickel	28	24 J	450	540	490 J	45 J
Lead	13	9.7 J	34	44	60 J	19 J
Antimony	1	0.91	1	0.4	2.7 J	0.98 J
Selenium	0.26 U	0.23 U	0.25 U	0.27 U	0.25 U	0.25 U
Thallium	0.23 U	0.19 U	0.21 U	0.23 U	0.22 U	0.22 U
Vanadium	19	9.8 J	32	41	56 J	13 J
Zinc	71	57 J	80	81	350 J	140 J
Cyanide (Total) (mg/kg)	1 U	1 U	1 U	1 U	R	R
Cyanide (Free) (mg/l)	0.005 U	0.056	0.005 U	0.005 U	0.005 U	0.005 U

Table N-5 (Continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-07			RFI-08		
Sample I.D.:	SS-RFI-007-03	SB-RFI-007-0204	SB-RFI-007-0608	SS-RFI-008-03	SS-RFI-008-03D	SB-RFI-008-0507
Laboratory Project No.:	96-5102	96-5167	96-5167	96-5102	96-5102	96-5198
Sample Interval (ft):	0 - 3 inches	2 - 4 feet	6 - 8 feet	0 - 3 inches	0 - 3 inches	5 - 7 feet
Sample Date:	10/25/97	10/28/96	10/28/96	10/24/96	10/24/96	10/29/96
TAL Inorganics plus Molybdenum (mg/kg)						
Silver	R	1.2 J	0.96 J	5.5 J	3.6	0.78 U
Aluminum	14000 J	9800 J	7400 J	3800 J	3900	9800
Arsenic	3.4 J	7.4 J	9.9 J	0.16 UJ	0.18 U	11
Barium	170 J	180 J	140 J	240 J	320	120
Beryllium	3.5 J	0.83 J	0.76 J	1.2 J	1.4	0.79
Calcium	58000 J	6900 J	13000 J	8500 J	9100	10000
Cadmium	4.5 J	4.4 J	5.1 J	25 J	25	4.5
Cobalt	23 J	22 J	10 J	130 J	160	17
Chromium (Total)	1200 J	400 J	16 J	20000 J	25000	30
Chromium (Hexavalent)	12.7	2.36 U	2.33 U	NA	NA	1.98 U
Copper	90 J	35 J	48 J	640 J	630	47
Iron	25000 J	21000 J	28000 J	13000 J	160000	27000
Mercury	0.09 U	0.11 U	0.08 U	0.06 U	0.07 U	0.09 U
Potassium	1300	740 J	1200 J	420 J	430	1800
Magnesium	9700 J	4100 J	5600 J	2100 J	2400	6100
Manganese	2000 J	390 J	280 J	2200 J	2000	410
Molybdenum	160 J	65 J	27 J	660 J	790	12
Sodium	430 J	480 J	220 J	160 J	190	190
Nickel	820 J	240 J	38 J	14000 J	16000	45
Lead	18 J	13 J	19 J	24000 J	1700	310
Antimony	3.5 J	1 J	1.1 J	65 J	70	1.1
Selenium	0.22 U	0.26 UJ	0.26 UJ	0.24 UJ	0.93	0.25 U
Thallium	0.19 U	0.23 UJ	0.23 UJ	0.2 UJ	0.27 U	0.22 U
Vanadium	46 J	33 J	9.6 J	99 J	140	25
Zinc	89 J	65 J	91 J	340 J	390	160
Cyanide (Total) (mg/kg)	1.4 J	1.2	1 U	R	1 U	1 U
Cyanide (Free) (mg/l)	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table N-3 (Continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-09					
Sample I.D.:	**SS-RFI-009-03**	**SB-RFI-009-0002**	**SB-RFI-009-0002D**	**SB-RFI-009-0204**	**SB-RFI-009-0406**	**SB-RFI-009-0608**
Laboratory Project No.:	**96-5077**	**96-5102**	**96-5102**	**96-5102**	**96-5102**	**96-5102**
Sample Interval (ft):	**0 - 3 inches**	**0 - 2 feet**	**0 - 2 feet**	**2 - 4 feet**	**4 - 5 feet**	**6 - 8 feet**
Sample Date:	**10/23/96**	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**
TAL Inorganics plus Molybdenum (mg/kg)						
Silver	4.1	R	0.78 U	R	R	R
Aluminum	2400	5800 J	7100	10000 J	11000 J	5800 J
Arsenic	15	1.1 J	3.1	7.4 J	7.6 J	6.1 J
Barium	54	85 J	93	53 J	170 J	73 J
Beryllium	3.3	1.7 J	1.7	0.42 J	0.6 J	1.1 J
Calcium	29000	38000 J	36000	2300 J	2200 J	32000 J
Cadmium	26	8.4 J	7.5	3.1 J	3.9 J	3 J
Cobalt	34	70 J	75	3.9 J	5.3 J	7.7 J
Chromium (Total)	10000	5600 J	4900	16 J	16 J	14 J
Chromium (Hexavalent)	NA	2.46 U	0.09 U	2.33 U	3.34	3.44
Copper	620	130 J	120	18 J	39 J	30 J
Iron	100000	46000 J	48000	18000 J	22000 J	17000 J
Mercury	0.06 U	0.08 U	NA	0.09 U	0.09 U	0.08 U
Potassium	190	690 J	740	580	1200	940
Magnesium	1300	2500 J	2900	1700 J	2800 J	8500 J
Manganese	3200	790 J	800	110 J	190 J	420 J
Molybdenum	2400	390 J	400	54 J	46 J	14 J
Sodium	77	100 J	85	77	83	110
Nickel	21000	3800 J	2900	15 J	29 J	30 J
Lead	59	33 J	41	15 J	10 J	12 J
Antimony	1.2	16 J	14	0.83 J	0.93 J	0.69 J
Selenium	0.25 U	0.47 J	0.25 U	0.26 U	0.27 U	0.26 U
Thallium	0.21 U	0.21 UJ	0.22 U	0.23 U	0.23 U	0.22 U
Vanadium	340	100 J	110	15 J	17 J	11 J
Zinc	150	100 J	97	64 J	69 J	90 J
Cyanide (Total) (mg/kg)	1 U	R	R	R	R	1.5 J
Cyanide (Free) (mg/l)	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table N-3 (Continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-09 (continued)	RFI-10				RFI-11
Sample I.D.:	SB-RFI-009-0810	SS-RFI-010-03	SB-RFI-010-0002	SB-RFI-010-0204	SB-RFI-010-0810	SS-RFI-011-03
Laboratory Project No.:	96-5102	96-5077	96-5092	96-5092	96-5092	96-5077
Sample Interval (ft):	8 - 10 feet	0 - 3 inches	0 - 2 feet	2 - 4 feet	8 - 10 feet	0 - 3 inches
Sample Date:	10/24/96	10/23/96	10/23/96	10/24/96	10/23/96	10/23/96
TAL Inorganics plus Molybdenum (mg/kg)						
Silver	R	0.74 U	R	R	0.97 J	0.77 U
Aluminum	4700 J	4600	5100	7600	7100	170
Arsenic	10 J	5.5	8.1 J	6.7 J	9.5 J	26
Barium	120 J	63	66 J	82 J	210 J	6200
Beryllium	1.5 J	0.73	0.81 J	1.1 J	1.2 J	1.2
Calcium	45000 J	8900	6700 J	31000 J	31000 J	20000
Cadmium	3 J	6.2	5.3 J	3.7 J	3.8 J	13
Cobalt	8.5 J	63	56 J	8.6 J	6.8 J	120
Chromium (Total)	55 J	6600	1700 J	15 J	110 J	5500
Chromium (Hexavalent)	1.42	9.95	2.21 U	2.23 U	1.9 U	3.73
Copper	27 J	200	170 J	40 J	42 J	180
Iron	16000 J	48000	31000	19000	20000	110000
Mercury	0.06 U	0.1 U	0.13	0.16	0.1 U	53
Potassium	930	410	510	1100	1500	500
Magnesium	16000 J	3700	2900 J	7600 J	15000 J	1900
Manganese	430 J	860	640 J	360 J	310 J	0.11 U
Molybdenum	13 J	440	410 J	7.6 J	9.9 J	330
Sodium	130	130	180	260	150	130
Nickel	47 J	3200	950 J	29 J	78 J	5700
Lead	7.8 J	15	36 J	8.3 J	11 J	100
Antimony	0.68 J	0.38	0.15 U	0.96	1.1 J	3
Selenium	0.24 U	0.24 U	0.25 U	0.23 U	0.25 UJ	0.25 U
Thallium	0.21 U	0.22 U	0.21 U	0.19 U	0.21 UJ	0.21 U
Vanadium	15 J	76	94 J	17 J	8.4 J	120
Zinc	54 J	200	86 J	64 J	53 J	110
Cyanide (Total) (mg/kg)	1 J	1 U	1 U	1 U	1 U	1 U
Cyanide (Free) (mg/l)	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table N-3 (Continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-11 (continued)					
Sample I.D.:	**SB-RFI-011-0002**	**SB-RFI-011-0002D**	**SB-RFI-011-0204**	**SB-RFI-011-0406**	**SB-RFI-011-0608**	**SB-RFI-011-0810**
Laboratory Project No.:	**96-5102**	**96-5102**	**96-5102**	**96-5102**	**96-5102**	**96-5102**
Sample Interval (ft):	**0 - 2 feet**	**0 - 2 feet**	**2 - 4 feet**	**4 - 6 feet**	**6 - 8 feet**	**8 - 10 feet**
Sample Date:	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**
TAL Inorganics plus Molybdenum (mg/kg)						
Silver	1.5 J	1.1	R	R	R	R
Aluminum	8000 J	7800	8900 J	9700 J	8700 J	8200 J
Arsenic	230 J	290	10 J	5.2 J	9.8 J	8.8 J
Barium	3200 J	3100	3000 J	2900 J	200 J	160 J
Beryllium	1.1 J	0.94	0.88 J	0.99 J	0.96 J	0.98 J
Calcium	6500 J	5300	13000 J	20000 J	21000 J	20000 J
Cadmium	14 J	11	7.3 J	3.8 J	4.2 J	4.4 J
Cobalt	79 J	42	14 J	8.3 J	10 J	15 J
Chromium (Total)	5900 J	1700	440 J	20 J	41 J	16 J
Chromium (Hexavalent)	3.65	2.09 U	2.64	2.27 U	2.16 U	2.07 U
Copper	140 J	110	53 J	30 J	40 J	35 J
Iron	89000 J	69000	40000 J	19000 J	24000 J	22000 J
Mercury	0.09 U	0.1 U	0.08 U	0.08 U	0.1 U	0.06 U
Potassium	880	890	1100	990	1300	1400
Magnesium	3700 J	3600	5300 J	5900 J	6500 J	7800 J
Manganese	1900 J	1000	490 J	390 J	350 J	450 J
Molybdenum	190 J	120	22 J	3.8 J	8 J	7.8 J
Sodium	100 J	92	110	120	120	110
Nickel	4800 J	2200	390 J	30 J	49 J	44 J
Lead	28 J	19	14 J	94 J	15 J	11 J
Antimony	17 J	8.2	2.6 J	0.62 J	1 J	7.1 J
Selenium	0.23 U	0.23 U	0.27 U	0.27 U	0.26 U	0.27 U
Thallium	0.19 U	0.19 U	0.23 U	0.23 U	0.23 U	0.23 U
Vanadium	110 J	81	43 J	19 J	14 J	14 J
Zinc	93 J	93	77 J	67 J	110 J	100 J
Cyanide (Total) (mg/kg)	R	1 U	R	R	R	R
Cyanide (Free) (mg/l)	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table N-3 (Continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-11 (continued)		RFI-12			
Sample I.D.:	SB-RFI-011-1012	SB-RFI-011-1214	SS-RFI-012-03	SS-RFI-012-03D	SB-RFI-012-0204	SB-RFI-012-0204D
Laboratory Project No.:	96-5102	96-5102	96-5053	96-5053	96-5077	96-5077
Sample Interval (ft):	10 - 12 feet	12 - 14 feet	0 - 3 inches	0 - 3 inches	2 - 4 feet	2 - 4 feet
Sample Date:	10/24/96	10/24/96	10/22/96	10/22/96	10/23/96	10/23/96
TAL Inorganics plus Molybdenum (mg/kg)						
Silver	R	R	0.73 U	0.86 U	0.78 U	0.8 U
Aluminum	8200 J	7800 J	4700	2200	9300	9600
Arsenic	10 J	8.3 J	2.1	4.4	8.3	8.9
Barium	120 J	190 J	39	89	140	150
Beryllium	0.88 J	1.3 J	1	2.3	0.63	0.67
Calcium	18000 J	33000 J	27000	66000	6800	9100
Cadmium	4.4 J	3.7 J	1.9	1.1	3.5	3.5
Cobalt	16 J	8.9 J	6.7	1.8	9.2	10
Chromium (Total)	16 J	14 J	190	51	15	15
Chromium (Hexavalent)	2.18 U	2.17 U	NA	NA	3.45	2.16 U
Copper	40 J	50 J	22	15	58	62
Iron	24000 J	20000 J	10000	3900	22000	22000
Mercury	0.08 U	0.08 U	0.1 U	0.08 U	0.08 U	0.1 U
Potassium	1300 J	1700	520	520	870	860
Magnesium	6800 J	9000 J	14000	4800	4200	4900
Manganese	400 J	310 J	370	1500	430	440
Molybdenum	9.5 J	6.3 J	25	7.1	4.1	3.9
Sodium	89 J	170	120	210	68	74
Nickel	44 J	31 J	110	40	32	33
Lead	16 J	13 J	19	36	13	14
Antimony	0.99 J	0.9 J	0.62	1.3	1.1	1
Selenium	0.25 U	0.28 U	0.24 U	0.28 U	0.25 U	0.26 U
Thallium	0.21 U	0.23 U	0.2 U	0.24 U	0.22 U	0.22 U
Vanadium	13 J	15 J	15	5.9	17	17
Zinc	93 J	79 J	60	34	74	79
Cyanide (Total) (mg/kg)	R	R	1 U	1 U	1 U	1 U
Cyanide (Free) (mg/l)	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-12 (continued)	RFI-13			RFI-14	
Sample I.D.:	SB-RFI-012-1416	SS-RFI-013-03	SB-RFI-013-0406	SB-RFI-013-1618	SS-RFI-014-03	SB-RFI-014-0204
Laboratory Project No.:	96-5077	96-5053	96-5092	96-5092	96-5053	96-5077
Sample Interval (ft):	14 - 16 feet	0 - 3 inches	4 - 6 feet	16 - 18 feet	0 - 3 inches	2 - 4 feet
Sample Date:	10/23/96	10/22/96	10/24/96	10/24/96	10/22/96	10/22/96
TAL Inorganics plus Molybdenum (mg/kg)						
Silver	0.7 U	0.97	R	1.1 J	0.77	1.1
Aluminum	6500	11000	7700 J	7400	8200	8900
Arsenic	6.6	0.75	11 J	11 J	3.6	11
Barium	130	110	65 J	98 J	62	82
Beryllium	0.93	5.5	0.85 J	0.78 J	2.1	0.69
Calcium	23000	98000	18000 J	15000 J	31000	9000
Cadmium	3.6	2.7	3.9 J	4.3 J	3.9	3.9
Cobalt	12	4.8	11 J	11 J	57	13
Chromium (Total)	17	120	17 J	17 J	1100	150
Chromium (Hexavalent)	2.09 U	NA	2.91	6.31	2.2 U	NA
Copper	60	29	35 J	42 J	73	38
Iron	23000	7800	23000 J	26000	26000	23000
Mercury	0.08 U	0.08 U	0.1 U	0.09 U	0.1 U	0.083
Potassium	1300	1100	1200 J	1300	770	1000
Magnesium	7000	18000	6700 J	5800 J	7800	4800
Manganese	240	2000	410 J	250 J	690	370
Molybdenum	8.5	13	7.7 J	8.1 J	170	19
Sodium	130	540	170 J	110	300	72
Nickel	29	110	37 J	34 J	860	180
Lead	10	6.5	10 J	11 J	23	15
Antimony	0.51	0.37	0.83 J	1 J	0.85	1.3
Selenium	0.22 U	0.27 U	0.25 UJ	0.23 UJ	0.25 U	0.25 U
Thallium	0.19 U	0.23 U	0.21 UJ	0.19 UJ	0.21 U	0.22 U
Vanadium	17	12	13 J	8.3 J	60	18
Zinc	56	75	81 J	71 J	130	71
Cyanide (Total) (mg/kg)	1 U	1 U	1 U	1 U	1 U	1 U
Cyanide (Free) (mg/l)	0.005 U	0.005 U	0.005 U	0.005 U	NA	NA

Table N-3 (Continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-14 (continued)	RFI-15			RFI-16	
Sample I.D.:	SB-RFI-014-1214	SS-RFI-015-03	SB-RFI-015-0608	SB-RFI-015-1516	SS-RFI-016-03	SB-RFI-016-0406
Laboratory Project No.:	96-5077	96-5053	96-5077	96-5077	96-5077	96-5053
Sample Interval (ft):	12 - 14 feet	0 - 3 inches	6 - 8 feet	15 - 16 feet	0 - 3 inches	4 - 6 feet
Sample Date:	10/22/96	10/22/96	10/23/96	10/23/96	10/23/96	10/22/96
TAL Inorganics plus Molybdenum (mg/kg)						
Silver	0.78	0.75 U	0.99	0.72 U	0.68 U	1.2
Aluminum	6400	8500	9700	7800	12000	5300
Arsenic	11	10	15	8.7	3	6.8
Barium	53	83	110	99	130	52
Beryllium	1.1	0.73	0.6	0.8	5.5	1.1
Calcium	30000	2800	1700	17000	94000	29000
Cadmium	3.3	5.3	4.6	3.6	5.9	2.8
Cobalt	16	34	25	7.3	50	8.3
Chromium (Total)	57	450	18	12	4800	13
Chromium (Hexavalent)	NA	2.12 U	NA	NA	NA	NA
Copper	50	54	46	34	310	24
Iron	19000	30000	28000	24000	41000	14000
Mercury	0.09 U	0.08 U	0.09 U	0.1 U	0.07 U	0.08 U
Potassium	1100	1000	1400	1400	1000	880
Magnesium	7700	3200	4000	6800	23000	7800
Manganese	320	360	650	230	0.1 U	290
Molybdenum	19	130	7.8	6.8	260	6.6
Sodium	110	110	60	120	490	140
Nickel	51	350	51	29	2200	25
Lead	13	29	18	11	16	9.5
Antimony	0.98	1.2	1.6	1	0.13 U	1.1
Selenium	0.25 U	0.25 U	0.23 U	0.23 U	0.22 U	0.25 U
Thallium	0.22 U	0.21 U	0.19 U	0.19 U	0.19 U	0.21 U
Vanadium	15	64	14	7.1	64	12
Zinc	69	120	64	49	31	49
Cyanide (Total) (mg/kg)	1 U	1 U	1 U	1 U	1 U	1 U
Cyanide (Free) (mg/l)	NA	NA	0.005 U	0.005 U	NA	NA

Table N-_ _inued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:		RFI-17	
Sample I.D.:	SB-RFI-016-1415	SB-RFI-017-0204	SB-RFI-017-0608
Laboratory Project No.:	96-5053	96-5167	96-5167
Sample Interval (ft):	14 - 15 feet	2 - 4 feet	6 - 8 feet
Sample Date:	10/22/96	10/28/96	10/28/96
TAL Inorganics plus Molybdenum (mg/kg)			
Silver	1.4	0.72 UJ	0.99 J
Aluminum	6200	7700 J	7200 J
Arsenic	9.8	8.2 J	9.8 J
Barium	27	110 J	140 J
Beryllium	0.47	0.79 J	0.93 J
Calcium	1700	16000 J	20000 J
Cadmium	5.5	3.8 J	3.9 J
Cobalt	9.8	9.5 J	16 J
Chromium (Total)	11	13 J	14 J
Chromium (Hexavalent)	NA	2.27 U	2.2 U
Copper	24	33 J	36 J
Iron	37000	18000 J	19000 J
Mercury	0.09 U	0.05 U	0.08 U
Potassium	1100	760 J	1200 J
Magnesium	3400	3600 J	6000 J
Manganese	120	420 J	400 J
Molybdenum	13	26 J	18 J
Sodium	120	88 J	150 J
Nickel	34	34 J	36 J
Lead	12	14 J	12 J
Antimony	1.4	1 J	1 J
Selenium	0.25 U	0.26 UJ	0.23 UJ
Thallium	0.21 U	0.23 UJ	0.22 UJ
Vanadium	2.5 U	11 J	13 J
Zinc	34	120 J	68 J
Cyanide (Total) (mg/kg)	1 U	1 U	1.5
Cyanide (Free) (mg/l)	NA	0.005 U	0.005 U

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	GS-01		GS-02	GS-03	GS-04	GS-05	RB-01
Sample I.D.:	SS-GS-01-03	SS-GS-01-03	SS-GS-02-03	SS-GS-03-03	SS-GS-04-03	SS-GS-05-03	SB-RB-01-0002
Laboratory Project No.:	96-5102	96-5209	96-5102	96-5077	96-5077	96-5077	96-5200
Sample Interval:	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 2 feet
Sample Date:	10/25/96	11/01/96	10/25/96	10/23/96	10/23/96	10/23/96	10/31/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	12 U	NA	NA	NA	NA	NA
Bromomethane	NA	12 U	NA	NA	NA	NA	NA
Vinyl chloride	NA	12 U	NA	NA	NA	NA	NA
Chloroethane	NA	12 U	NA	NA	NA	NA	NA
Methylene chloride	NA	6 J	NA	NA	NA	NA	NA
Acetone	NA	12 U	NA	NA	NA	NA	NA
Carbon disulfide	NA	0.7 J	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	12 U	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	12 U	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	12 U	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	6 J	NA	NA	NA	NA	NA
Chloroform	NA	12 U	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	12 U	NA	NA	NA	NA	NA
2-Butanone	NA	12 U	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	12 U	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	12 U	NA	NA	NA	NA	NA
Bromodichloromethane	NA	12 U	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	12 U	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	12 U	NA	NA	NA	NA	NA
Trichloroethene	NA	14	NA	NA	NA	NA	NA
Dibromochloromethane	NA	12 U	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	12 U	NA	NA	NA	NA	NA
Benzene	NA	12 U	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	12 U	NA	NA	NA	NA	NA
Bromoform	NA	12 U	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	12 U	NA	NA	NA	NA	NA
2-Hexanone	NA	12 U	NA	NA	NA	NA	NA
Tetrachloroethene	NA	12 U	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	12 U	NA	NA	NA	NA	NA
Toluene	NA	0.5 J	NA	NA	NA	NA	NA
Chlorobenzene	NA	12 U	NA	NA	NA	NA	NA
Ethylbenzene	NA	12 U	NA	NA	NA	NA	NA
Styrene	NA	12 U	NA	NA	NA	NA	NA
Xylene (Total)	NA	12 U	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-01 (continued)		RB-02		RB-03		RB-04
Sample I.D.:	SB-RB-01-0507	SB-RB-01-0709	SB-RB-02-0002	SB-RB-02-1618	SS-RB-03-03	SB-RB-03-0002	SS-RB-04-03
Laboratory Project No.:	96-5200	96-5200	96-5200	96-5200	96-5102	96-5102	96-5102
Sample Interval:	5 - 7 feet	7 - 9 feet	0 - 2 feet	16 - 18 feet	0 - 3 inches	0 - 2 feet	0 - 3 inches
Sample Date:	10/31/96	10/31/96	10/31/96	10/31/96	10/25/96	11/01/96	10/24/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	NA	11 U	11 U	NA	NA	NA
Bromomethane	NA	NA	11 U	11 U	NA	NA	NA
Vinyl chloride	NA	NA	11 U	11 U	NA	NA	NA
Chloroethane	NA	NA	11 U	11 U	NA	NA	NA
Methylene chloride	NA	NA	9 J	4 J	NA	NA	NA
Acetone	NA	NA	1 J	11 U	NA	NA	NA
Carbon disulfide	NA	NA	11 U	11 U	NA	NA	NA
1,1-Dichloroethene	NA	NA	11 U	11 U	NA	NA	NA
1,1-Dichloroethane	NA	NA	11 U	11 U	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	11 U	11 U	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	11 U	11 U	NA	NA	NA
Chloroform	NA	NA	11 U	11 U	NA	NA	NA
1,2-Dichloroethane	NA	NA	11 U	11 U	NA	NA	NA
2-Butanone	NA	NA	11 U	11 U	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	11 U	11 U	NA	NA	NA
Carbon tetrachloride	NA	NA	11 U	11 U	NA	NA	NA
Bromodichloromethane	NA	NA	11 U	11 U	NA	NA	NA
1,2-Dichloropropane	NA	NA	11 U	11 U	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	11 U	11 U	NA	NA	NA
Trichloroethene	NA	NA	0.5 J	11 U	NA	NA	NA
Dibromochloromethane	NA	NA	11 U	11 U	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	11 U	11 U	NA	NA	NA
Benzene	NA	NA	11 U	11 U	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	11 U	11 U	NA	NA	NA
Bromoform	NA	NA	11 U	11 U	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	11 U	11 U	NA	NA	NA
2-Hexanone	NA	NA	11 U	11 U	NA	NA	NA
Tetrachloroethene	NA	NA	11 U	11 U	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	11 U	11 U	NA	NA	NA
Toluene	NA	NA	3 J	0.5 J	NA	NA	NA
Chlorobenzene	NA	NA	11 U	11 U	NA	NA	NA
Ethylbenzene	NA	NA	11 U	11 U	NA	NA	NA
Styrene	NA	NA	0.9 J	11 U	NA	NA	NA
Xylene (Total)	NA	NA	11 U	11 U	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	GS-01		GS-02	GS-03	GS-04	GS-05	RB-01
Sample I.D.:	SS-GS-01-03	SS-GS-01-03	SS-GS-02-03	SS-GS-03-03	SS-GS-04-03	SS-GS-05-03	SB-RB-01-0002
Laboratory Project No.:	96-5209	96-5102	96-5102	96-5077	96-5077	96-5077	96-5200
Sample Interval:	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 2 feet
Sample Date:	11/01/96	10/25//96	10/25/96	10/23/96	10/23/96	10/23/96	10/31/96
Volatile Organics							
Tentatively Identified Compounds (µg/kg)	NA	NA	NA		NA	NA	NA
Total VOC TICs (e)				0			

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-01 (continued)		RB-02		RB-03		RB-04
Sample I.D.:	SB-RB-01-0507	SB-RB-01-0709	SB-RB-02-0002	SB-RB-02-1618	SS-RB-03-03	SB-RB-03-0002	SS-RB-04-03
Laboratory Project No.:	96-5200	96-5200	96-5200	96-5200	96-5102	96-5102	96-5102
Sample Interval:	5 - 7 feet	7 - 9 feet	0 - 2 feet	16 - 18 feet	0 - 3 inches	0 - 2 feet	0 - 3 inches
Sample Date:	10/31/96	10/31/96	10/31/96	10/31/96	10/25/96	11/01/96	10/24/96
Volatile Organics							
Tentativley Identified Compounds (µg/kg)	NA	NA		Unknown Hydrocarbon 7 J Unknown Hydrocarbon 6 J Unknown 10 J Unknoown Aromatic Hydrocarbon 6 J	NA	NA	NA
			Total VOC TICs 0	Total VOC TICs 29			

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-04 (continued)			RB-05			
Sample I.D.:	SB-RB-04-0002	SB-RB-04-0406	SB-RB-04-0709	SS-RB-05-03	SB-RB-05-0002	SB-RB-05-0204	SB-RB-05-0810
Laboratory Project No.:	96-5198	96-5198	96-5198	96-5102	96-5167	96-5167	96-5167
Sample Interval:	0 - 2 feet	4 - 6 feet	7 -9 feet	0 - 3 inches	0 - 2 feet	2 - 4 feet	8 - 10 feet
Sample Date:	10/30/96	10/30/96	10/30/96	10/24/96	10/28/96	10/28/96	10/28/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	11 U	11 U	11 U	NA	12 U	12 U	10 U
Bromomethane	11 U	11 U	11 U	NA	12 U	12 U	10 U
Vinyl chloride	11 U	11 U	11 U	NA	12 U	12 U	10 U
Chloroethane	11 U	11 U	11 U	NA	12 U	12 U	10 U
Methylene chloride	98 B	51 B	70 B	NA	12 U	12 U	14 U
Acetone	70 B	150 B	53 B	NA	64	65	10 U
Carbon disulfide	11 U	11 U	11 U	NA	0.6 J	12 U	10 U
1,1-Dichloroethene	11 U	11 U	11 U	NA	12 U	12 U	10 U
1,1-Dichloroethane	11 U	11 U	11 U	NA	12 U	12 U	10 U
trans-1,2-Dichloroethene	11 U	11 U	11 U	NA	12 U	12 U	10 U
cis-1,2-Dichloroethene	11 U	11 U	11 U	NA	12 U	12 U	10 U
Chloroform	11 U	11 U	11 U	NA	12 U	12 U	10 U
1,2-Dichloroethane	11 U	11 U	11 U	NA	12 U	12 U	10 U
2-Butanone	11 U	11 U	11 U	NA	6 J	4 J	10 U
1,1,1-Trichloroethane	11 U	11 U	11 U	NA	12 U	12 U	10 U
Carbon tetrachloride	11 U	11 U	11 U	NA	12 U	12 U	10 U
Bromodichloromethane	11 U	11 U	11 U	NA	12 U	12 U	10 U
1,2-Dichloropropane	11 U	11 U	11 U	NA	12 U	12 U	10 U
cis-1,3-Dichloropropene	11 U	11 U	11 U	NA	12 U	12 U	10 U
Trichloroethene	11 U	11 U	11 U	NA	12 U	2 J	10 U
Dibromochloromethane	11 U	11 U	11 U	NA	12 U	12 U	10 U
1,1,2-Trichloroethane	11 U	11 U	11 U	NA	12 U	12 U	10 U
Benzene	11 U	11 U	11 U	NA	2 J	2 J	10 U
trans-1,3-Dichloropropene	11 U	11 U	11 U	NA	12 U	12 U	10 U
Bromoform	11 U	11 U	11 U	NA	12 U	12 U	10 U
4-Methyl-2-pentanone	11 U	11 U	11 U	NA	12 U	12 U	10 U
2-Hexanone	11 U	11 U	11 U	NA	1 J	12 U	10 U
Tetrachloroethene	11 U	11 U	11 U	NA	12 U	4 J	10 U
1,1,2,2-Tetrachloroethane	11 U	11 U	11 U	NA	12 U	12 U	10 U
Toluene	6 J	4 J	8 J	NA	12 U	12 U	10 U
Chlorobenzene	11 U	11 U	11 U	NA	0.2 J	12 U	10 U
Ethylbenzene	11 U	11 U	0.5 J	NA	12 U	0.4 J	10 U
Styrene	2 J	3 J	3 J	NA	12 U	0.4 J	10 U
Xylene (Total)	11 U	11 U	1.6 J	NA	0.5 J	0.3 J	10 U

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-04 (continued)						RB-05							
Sample I.D.:	SB-RB-04-0002		SB-RB-04-0406		SB-RB-04-0709		SS-RB-05-03		SB-RB-05-0002		SB-RB-05-0204		SB-RB-05-0810	
Laboratory Project No.:	96-5198		96-5198		96-5198		96-5102		96-5167		96-5167		96-5167	
Sample Interval:	0 - 2 feet		4 - 6 feet		7 -9 feet		0 - 3 inches		0 - 2 feet		2 - 4 feet		8 - 10 feet	
Sample Date:	10/30/96		10/30/96		10/30/96		10/24/96		10/28/96		10/28/96		10/28/96	
Tentatively Identified Compounds (µg/kg)														
	Unknown Hydrocarbon	40 J	Unknown Hydrocarbon	30 J	Unknown Hydrocarbon	30 J		NA						
	Unknown	7 J	Unknown Hydrocarbon	6 J	Unknown	40 J								
	Unknown	50 J	Unknown Hydrocarbon	20 J	Unknown	8 J								
	Unknown	9 J	Unknown	70 J										
			Unknown	40 J										
			Unknown Aromatic Hydrocarbon	6 J										
	Total VOC TICs	106	**Total VOC TICs**	172	**Total VOC TICs**	78			**Total VOC TICs**	0	**Total VOC TICs**	0	**Total VOC TICs**	0

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-06				RB-07		
Sample I.D.:	SS-RB-06-03	SB-RB-06-0002	SB-RB-06-0406	SB-RB-06-0608	SS-RB-07-03	SB-RB-07-0002	SB-RB-07-0002D
Laboratory Project No.:	96-5102	96-5198	96-5198	96-5198	96-5077	96-5198	96-5198
Sample Interval:	0 - 3 inches	0 - 2 feet	4 - 6 feet	6 - 8 feet	0 - 3 inches	0 - 2 feet	0 - 2 feet
Sample Date:	10/25/96	10/29/96	10/29/96	10/29/96	10/23/96	10/30/96	10/30/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-06				RB-07		
Sample I.D.:	SS-RB-06-03	SB-RB-06-0002	SB-RB-06-0406	SB-RB-06-0608	SS-RB-07-03	SB-RB-07-0002	SB-RB-07-0002D
Laboratory Project No.:	96-5102	96-5198	96-5198	96-5198	96-5077	96-5198	96-5198
Sample Interval:	0 - 3 inches	0 - 2 feet	4 - 6 feet	6 - 8 feet	0 - 3 inches	0 - 2 feet	0 - 2 feet
Sample Date:	10/25/96	10/29/96	10/29/96	10/29/96	10/23/96	10/30/96	10/30/96
Volatile Organics							
Tentatively Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-07 (continued)			TP-01		TP-02	
Sample I.D.:	SB-RB-07-0608	SB-RB-07-0810	SB-TP01-0002	SB-TP01-0304	SB-TP01-0809	SS-TP-02-03	SB-TP-02-0002
Laboratory Project No.:	96-5198	96-5198	96-5053	96-5053	96-5053	96-5053	96-5053
Sample Interval:	6 - 8 feet	8 - 10 feet	0 - 2 feet	3 - 4 feet	8 - 9 feet	0 - 3 inches	0 - 2 feet
Sample Date:	10/30/96	10/30/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-07 (continued)		TP-01			TP-02	
Sample I.D.:	SB-RB-07-0608	SB-RB-07-0810	SB-TP01-0002	SB-TP01-0304	SB-TP01-0809	SS-TP-02-03	SB-TP-02-0002
Laboratory Project No.:	96-5198	96-5198	96-5053	96-5053	96-5053	96-5053	96-5053
Sample Interval:	6 - 8 feet	8 - 10 feet	0 - 2 feet	3 - 4 feet	8 - 9 feet	0 - 3 inches	0 - 2 feet
Sample Date:	10/30/96	10/30/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96
Volatile Organics							
Tentatively Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-02 (continued)			TP-03		TP-04	
Sample I.D.:	SB-TP-02-0304	SB-TP-02-0910	SB-TP-03-0002	SB-TP-03-0506	SB-TP-03-1112	SB-TP-04-0002	SB-TP-04-1112
Laboratory Project No.:	96-5053	96-5053	96-5053	96-5053	96-5053	96-5077	96-5077
Sample Interval:	3 - 4 feet	9 - 10 feet	0 - 2 feet	5 - 6 feet	11 - 12	0 - 2 feet	11 - 12 feet
Sample Date:	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-02 (continued)		TP-03			TP-04	
Sample I.D.:	SB-TP-02-0304	SB-TP-02-0910	SB-TP-03-0002	SB-TP-03-0506	SB-TP-03-1112	SB-TP-04-0002	SB-TP-04-1112
Laboratory Project No.:	96-5053	96-5053	96-5053	96-5053	96-5053	96-5077	96-5077
Sample Interval:	3 - 4 feet	9 - 10 feet	0 - 2 feet	5 - 6 feet	11 - 12	0 - 2 feet	11 - 12 feet
Sample Date:	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96
Volatile Organics Tentatively Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-05				TP-06		
Sample I.D.:	SS-TP-05-03	SB-TP-05-0002	SB-TP-05-0203	SB-TP-05-0809	SB-TP-06-0002	SB-TP-06-0002D	SB-TP-06-0304
Laboratory Project No.:	96-5077	96-5092	96-5092	96-5092	96-5092	96-5092	96-5092
Sample Interval:	0 - 3 inches	0 - 2 feet	2 - 3 feet	8 - 9 feet	0 - 2 feet	0 - 2 feet	3 - 4 feet
Sample Date:	10/23/96	10/24/96	10/24/96	10/24/96	10/24/96	10/24/96	10/24/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-05				TP-06		
Sample I.D.:	SS-TP-05-03	SB-TP-05-0002	SB-TP-05-0203	SB-TP-05-0809	SB-TP-06-0002	SB-TP-06-0002D	SB-TP-06-0304
Laboratory Project No.:	96-5077	96-5092	96-5092	96-5092	96-5092	96-5092	96-5092
Sample Interval:	0 - 3 inches	0 - 2 feet	2 - 3 feet	8 - 9 feet	0 - 2 feet	0 - 2 feet	3 - 4 feet
Sample Date:	10/23/96	10/24/96	10/24/96	10/24/96	10/24/96	10/24/96	10/24/96
Volatile Organics							
Tentatively Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-06 (continued)	TP-07			TP-08		
Sample I.D.:	SB-TP-06-0708	SS-TP-07-03	SB-TP-07-0002	SB-TP-07-0809	SB-TP-08-0002	SB-TP-08-0304	SB-TP-08-0708
Laboratory Project No.:	96-5092	96-5077	96-5092	96-5092	96-5077	96-5077	96-5077
Sample Interval:	7 - 8 feet	0 - 0.25	0 - 2 feet	8 - 9 feet	0 - 2 feet	3 - 4 feet	7 - 8 feet
Sample Date:	10/24/96	10/23/96	10/24/96	10/24/96	10/23/96	10/23/96	10/23/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-06 (continued)	TP-07			TP-08		
Sample I.D.:	SB-TP-06-0708	SS-TP-07-03	SB-TP-07-0002	SB-TP-07-0809	SB-TP-08-0002	SB-TP-08-0304	SB-TP-08-0708
Laboratory Project No.:	96-5092	96-5077	96-5092	96-5092	96-5077	96-5077	96-5077
Sample Interval:	7 - 8 feet	0 - 0.25	0 - 2 feet	8 - 9 feet	0 - 2 feet	3 - 4 feet	7 - 8 feet
Sample Date:	10/24/96	10/23/96	10/24/96	10/24/96	10/23/96	10/23/96	10/23/96
Volatile Organics							
Tentatively Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-09			TP-10		TP-11	
Sample I.D.:	SB-TP-09-0002	SB-TP-09-0203	SB-TP-09-0708	SB-TP-10-0002	SB-TP-10-0809	SS-TP-11-03	SB-TP-11-0002
Laboratory Project No.:	96-5077	96-5077	96-5077	96-5077	96-5077	96-5053	96-5077
Sample Interval:	0 - 2 feet	2 - 3 feet	7 - 8 feet	0 - 2 feet	8 - 9 feet	0 - 3 inches	0 - 2 feet
Sample Date:	10/23/96	10/23/96	10/23/96	10/23/96	10/23/96	10/22/96	10/23/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-09			TP-10		TP-11	
Sample I.D.:	SB-TP-09-0002	SB-TP-09-0203	SB-TP-09-0708	SB-TP-10-0002	SB-TP-10-0809	SS-TP-11-03	SB-TP-11-0002
Laboratory Project No.:	96-5077	96-5077	96-5077	96-5077	96-5077	96-5053	96-5077
Sample Interval:	0 - 2 feet	2 - 3 feet	7 - 8 feet	0 - 2 feet	8 - 9 feet	0 - 3 inches	0 - 2 feet
Sample Date:	10/23/96	10/23/96	10/23/96	10/23/96	10/23/96	10/22/96	10/23/96
Volatile Organics							
Tentatively Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-11 (continued)		
Sample I.D.:	SB-TP-11-0002D	SB-TP-11-1011	SB-TP-11-1112
Laboratory Project No.:	96-5077	96-5077	96-5077
Sample Interval:	0 - 2 feet	10 - 11 feet	11 - 12 feet
Sample Date:	10/23/96	10/23/96	10/23/96
TCL Volatile Organic Compounds (µg/kg)			
Chloromethane	NA	NA	NA
Bromomethane	NA	NA	NA
Vinyl chloride	NA	NA	NA
Chloroethane	NA	NA	NA
Methylene chloride	NA	NA	NA
Acetone	NA	NA	NA
Carbon disulfide	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA
Chloroform	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA
2-Butanone	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA
Carbon tetrachloride	NA	NA	NA
Bromodichloromethane	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA
Trichloroethene	NA	NA	NA
Dibromochloromethane	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA
Benzene	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA
Bromoform	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA
2-Hexanone	NA	NA	NA
Tetrachloroethene	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA
Toluene	NA	NA	NA
Chlorobenzene	NA	NA	NA
Ethylbenzene	NA	NA	NA
Styrene	NA	NA	NA
Xylene (Total)	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-11 (continued)		
Sample I.D.:	SB-TP-11-0002D	SB-TP-11-1011	SB-TP-11-1112
Laboratory Project No.:	96-5077	96-5077	96-5077
Sample Interval:	0 - 2 feet	10 - 11 feet	11 - 12 feet
Sample Date:	10/23/96	10/23/96	10/23/96
Volatile Organics			
Tentatively Identified Compounds (µg/kg)	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-01			RFI-02			
Sample I.D.:	SS-RFI-001-03	SB-RFI-001-0406	SB-RFI-001-1012	SS-RFI-002-03	SB-RFI-002-0002	SB-RFI-002-0810	SB-RFI-002-1012
Laboratory Project No.:	96-5053	96-5053	96-5053	96-5053	96-5053	96-5053	96-5053
Sample Interval:	0 - 3 inches	4 - 6 feet	10 - 12 feet	0 - 3 inches	0 - 2 feet	8 - 10 feet	10 - 12 feet
Sample Date:	10/22/96	10/21/96	10/21/96	10/22/96	10/22/96	10/22/96	10/22/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-01			RFI-02			
Sample I.D.:	SS-RFI-001-03	SB-RFI-001-0406	SB-RFI-001-1012	SS-RFI-002-03	SB-RFI-002-0002	SB-RFI-002-0810	SB-RFI-002-1012
Laboratory Project No.:	96-5053	96-5053	96-5053	96-5053	96-5053	96-5053	96-5053
Sample Interval:	0 - 3 inches	4 - 6 feet	10 - 12 feet	0 - 3 inches	0 - 2 feet	8 - 10 feet	10 - 12 feet
Sample Date:	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96
Volatile Organics							
Tentativley Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-03			RFI-04			
Sample I.D.:	SS-RFI-003-03	SB-RFI-003-0002	SB-RFI-003-0406	SS-RFI-004-03	SB-RFI-004-0002	SB-RFI-004-0002D	SB-RFI-004-0204
Laboratory Project No.:	96-5053	96-5102	96-5102	96-5102	96-5198	96-5198	96-5198
Sample Interval:	0 - 3 inches	0 - 2 feet	4 - 6 feet	0 - 3 inches	0 - 2 feet	0 - 2 feet	2 - 4 feet
Sample Date:	10/22/96	10/25/96	10/25/96	10/25/96	10/29/96	10/29/96	10/29/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-03			RFI-04			
Sample I.D.:	SS-RFI-003-03	SB-RFI-003-0002	SB-RFI-003-0406	SS-RFI-004-03	SB-RFI-004-0002	SB-RFI-004-0002D	SB-RFI-004-0204
Laboratory Project No.:	96-5053	96-5102	96-5102	96-5102	96-5198	96-5198	96-5198
Sample Interval:	0 - 3 inches	0 - 2 feet	4 - 6 feet	0 - 3 inches	0 - 2 feet	0 - 2 feet	2 - 4 feet
Sample Date:	10/25/96	10/25/96	10/25/96		10/29/96	10/29/96	10/29/96
Volatile Organics							
Tentativley Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-04 (continued)		RFI-05				RFI-06
Sample I.D.:	SB-RFI-004-0204D	SB-RFI-004-2022	SS-RFI-005-03	SB-RFI-005-0204	SB-RFI-005-0204D	SB-RFI-005-1214	SS-RFI-006-03
Laboratory Project No.:	96-5198	96-5198	96-5102	96-5167	96-5167	96-5167	96-5077
Sample Interval:	2 - 4 feet	20 - 22 feet	0 - 3 inches	2 - 4 feet	2 - 4 feet	12 - 14 feet	0 - 3 inches
Sample Date:	10/29/96	10/29/96	10/25/96	10/28/96	10/28/96	10/28/96	10/28/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	NA	NA	11 U	NA	11 U	NA
Bromomethane	NA	NA	NA	11 U	NA	11 U	NA
Vinyl chloride	NA	NA	NA-	11 U	NA	11 U	NA
Chloroethane	NA	NA	NA	11 U	NA	11 U	NA
Methylene chloride	NA	NA	NA	11 U	NA	11 U	NA
Acetone	NA	NA	NA	11 U	NA	73 B	NA
Carbon disulfide	NA	NA	NA	11 U	NA	9 J	NA
1,1-Dichloroethene	NA	NA	NA	11 U	NA	11 U	NA
1,1-Dichloroethane	NA	NA	NA	11 U	NA	11 U	NA
trans-1,2-Dichloroethene	NA	NA	NA	11 U	NA	11 U	NA
cis-1,2-Dichloroethene	NA	NA	NA	11 U	NA	11 U	NA
Chloroform	NA	NA	NA	11 U	NA	11 U	NA
1,2-Dichloroethane	NA	NA	NA	11 U	NA	11 U	NA
2-Butanone	NA	NA	NA	3 J	NA	8 J	NA
1,1,1-Trichloroethane	NA	NA	NA	11 U	NA	11 U	NA
Carbon tetrachloride	NA	NA	NA	11 U	NA	11 U	NA
Bromodichloromethane	NA	NA	NA	11 U	NA	11 U	NA
1,2-Dichloropropane	NA	NA	NA	11 U	NA	11 U	NA
cis-1,3-Dichloropropene	NA	NA	NA	11 U	NA	11 U	NA
Trichloroethene	NA	NA	NA	0.5 J	NA	1 J	NA
Dibromochloromethane	NA	NA	NA	11 U	NA	11 U	NA
1,1,2-Trichloroethane	NA	NA	NA	11 U	NA	11 U	NA
Benzene	NA	NA	NA	11 U	NA	11 U	NA
trans-1,3-Dichloropropene	NA	NA	NA	11 U	NA	11 U	NA
Bromoform	NA	NA	NA	11 U	NA	11 U	NA
4-Methyl-2-pentanone	NA	NA	NA	11 U	NA	11 U	NA
2-Hexanone	NA	NA	NA	11 U	NA	11 U	NA
Tetrachloroethene	NA	NA	NA	11 U	NA	11 U	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	11 U	NA	11 U	NA
Toluene	NA	NA	NA	11 U	NA	11 U	NA
Chlorobenzene	NA	NA	NA	11 U	NA	4 J	NA
Ethylbenzene	NA	NA	NA	11 U	NA	11 U	NA
Styrene	NA	NA	NA	11 U	NA	11 U	NA
Xylene (Total)	NA	NA	NA	0.3 J	NA	1.1 J	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-04 (continued)		RFI-05				RFI-06
Sample I.D.:	SB-RFI-004-0204D	SB-RFI-004-2022	SS-RFI-005-03	SB-RFI-005-0204	SB-RFI-005-0204D	SB-RFI-005-1214	SS-RFI-006-03
Laboratory Project No.:	96-5198	96-5198	96-5102	96-5167	96-5167	96-5167	96-5077
Sample Interval:	2 - 4 feet	20 - 22 feet	0 - 3 inches	2 - 4 feet	2 - 4 feet	12 - 14 feet	0 - 3 inches
Sample Date:	10/29/96	10/29/96	10/25/96	10/28/96	10/28/96	10/28/96	
Volatile Organics							
Tentativley Identified Compounds (ug/kg)	NA	NA	NA	Unknown Hydrocarbon 10	NA		NA
				Total VOC TICs 10		Total VOC TICs 0	

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-06 (continued)			RFI-07		
Sample I.D.:	SS-RFI-006-03D	SB-RFI-006-0204	SB-RFI-006-0406	SS-RFI-007-03	SB-RFI-007-0204	SB-RFI-007-0608
Laboratory Project No.:	96-5077	96-5102	96-5102	96-5102	96-5167	96-5167
Sample Interval:	0 - 3 inches	2 - 4 feet	4 - 6 feet	0 - 3 inches	2 - 4 feet	6 - 8 feet
Sample Date:	10/23/96	10/25/96	10/25/96	10/25/97	10/28/96	10/28/96
TCL Volatile Organic Compounds (µg/kg)						
Chloromethane	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-06 (continued)			RFI-07		
Sample I.D.:	SS-RFI-006-03D	SB-RFI-006-0204	SB-RFI-006-0406	SS-RFI-007-03	SB-RFI-007-0204	SB-RFI-007-0608
Laboratory Project No.:	96-5077	96-5077	96-5102	96-5102	96-5167	96-5167
Sample Interval:	0 - 3 inches	2 - 4 feet	4 - 6 feet	0 - 3 inches	2 - 4 feet	6 - 8 feet
Sample Date:		10/25/96	10/25/96	10/25/97	10/28/96	10/28/96
Volatile Organics						
Tentativley Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-08			RFI-09			
Sample I.D.:	SS-RFI-008-03	SS-RFI-008-03D	SB-RFI-008-0507	SS-RFI-009-03	SB-RFI-009-0002	SB-RFI-009-0002D	SB-RFI-009-0204
Laboratory Project No.:	96-5102	96-5102	96-5198	96-5077	96-5102	96-5102	96-5102
Sample Interval:	0 - 3 inches	0 - 3 inches	5 - 7 feet	0 - 3 inches	0 - 2 feet	0 - 2 feet	2 - 4 feet
Sample Date:	10/24/96	10/24/96	10/29/96	10/23/96	10/24/96	10/24/96	10/24/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-08 (continued)			RFI-09			
Sample I.D.:	SS-RFI-008-03	SS-RFI-008-03D	SB-RFI-008-0507	SS-RFI-009-03	SB-RFI-009-0002	SB-RFI-009-0002D	SB-RFI-009-0204
Laboratory Project No.:	96-5102	96-5102	96-5198	96-5077	96-5102	96-5102	96-5102
Sample Interval:	0 - 3 inches	0 - 3 inches	5 - 7 feet	0 - 3 inches	0 - 2 feet	0 - 2 feet	2 - 4 feet
Sample Date:	10/24/96	10/24/96	10/29/96	10/23/96	10/24/96	10/24/96	10/24/96
Volatile Organics							
Tentativley Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-09 (continued)			RFI-010			
Sample I.D.:	SB-RFI-009-0406	SB-RFI-009-0608	SB-RFI-009-0810	SS-RFI-010-03	SB-RFI-010-0002	SB-RFI-010-0204	SB-RFI-010-0810
Laboratory Project No.:	96-5102	96-5102	96-5102	96-5077	96-5092	96-5092	96-5092
Sample Interval:	4 - 6 feet	6 - 8 feet	8 - 10 feet	0 - 3 inches	0 - 2 feet	2 - 4 feet	8 - 10 feet
Sample Date:	10/24/96	10/24/96	10/24/96	10/23/96	10/23/96	10/24/96	10/23/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA-	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-09 (continued)			RFI-10			
Sample I.D.:	SB-RFI-009-0406	SB-RFI-009-0608	SB-RFI-009-0810	SS-RFI-010-03	SB-RFI-010-0002	SB-RFI-010-0204	SB-RFI-010-0810
Laboratory Project No.:	96-5102	96-5102	96-5102	96-5077	96-5092	96-5092	96-5102
Sample Interval:	4 - 6 feet	6 - 8 feet	8 - 10 feet	0 - 3 inches	0 - 2 feet	2 - 4 feet	8 - 10 feet
Sample Date:	10/24/96	10/24/96	10/24/96	10/23/96	10/23/96	10/23/96	10/23/96
Volatile Organics							
Tentatively Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-11						
Sample I.D.:	**SS-RFI-011-03**	**SB-RFI-011-0002**	**SB-RFI-011-0002D**	**SB-RFI-011-0204**	**SB-RFI-011-0406**	**SB-RFI-011-0608**	**SB-RFI-011-0810**
Laboratory Project No.:	**96-5077**	**96-5102**	**96-5102**	**96-5102**	**96-5102**	**96-5102**	**96-5102**
Sample Interval:	**0 - 3 inches**	**0 - 2 feet**	**0 - 2 feet**	**2 - 4 feet**	**4 - 6 feet**	**6 - 8 feet**	**8 - 10 feet**
Sample Date:	**10/23/96**	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-11 (continued)						
Sample I.D.:	SS-RFI-011-03	SB-RFI-011-0002	SB-RFI-011-0002D	SB-RFI-011-0204	SB-RFI-011-0406	SB-RFI-011-0608	SB-RFI-011-0810
Laboratory Project No.:	96-5077	96-5102	96-5102	96-5102	96-5102	96-5102	96-5102
Sample Interval:	0 - 3 inches	0 - 2 feet	0 - 2 feet	2 - 4 feet	4 - 6 feet	6 - 8 feet	8 - 10 feet
Sample Date:	10/23/96	10/24/96	10/24/96	10/24/96	10/24/96	10/24/96	10/24/96
Volatile Organics							
Tentativley Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-11 (continued)		RFI-12				
Sample I.D.:	SB-RFI-011-1012	SB-RFI-011-1214	SS-RFI-012-03	SS-RFI-012-03D	SB-RFI-012-0204	SB-RFI-012-0204D	SB-RFI-012-1416
Laboratory Project No.:	96-5102	96-5102	96-5053	96-5053	96-5077	96-5077	96-5077
Sample Interval:	10 - 12 feet	12 - 14 feet	0 - 3 inches	0 - 3 inches	2 - 4 feet	2 - 4 feet	14 - 16 feet
Sample Date:	10/24/96	10/24/96	10/22/96	10/22/96	10/23/96	10/23/96	10/23/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-11 (continued)		RFI-12				
Sample I.D.:	SB-RFI-011-1012	SB-RFI-011-1214	SS-RFI-012-03	SS-RFI-012-03D	SB-RFI-012-0204	SB-RFI-012-0204D	SB-RFI-012-1416
Laboratory Project No.:	96-5102	96-5102	96-5053	96-5053	96-5077	96-5077	96-5077
Sample Interval:	10 - 12 feet	12 - 14 feet	0 - 3 inches	0 - 3 inches	2 - 4 feet	2 - 4 feet	14 - 16 feet
Sample Date:	10/24/96	10/24/96	10/22/96	10/22/96	10/23/96	10/23/96	10/23/96
Volatile Organics							
Tentativley Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-13 (continued)			RFI-14			RFI-15
Sample I.D.:	SS-RFI-013-03	SB-RFI-013-0406	SB-RFI-013-1618	SS-RFI-014-03	SB-RFI-014-0204	SB-RFI-014-1214	SS-RFI-015-03
Laboratory Project No.:	96-5053	96-5092	96-5092	96-5053	96-5077	96-5077	96-5053
Sample Interval:	0 - 3 inches	4 - 6 feet	16 - 18 feet	0 - 3 inches	2 - 4 feet	12 - 14 feet	0 - 3 inches
Sample Date:	10/22/96	10/24/96	10/24/96	10/22/96	10/22/96	10/22/96	10/22/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-13 (continued)			RFI-14			RFI-15
Sample I.D.:	SS-RFI-013-03	SB-RFI-013-0406	SB-RFI-013-1618	SS-RFI-014-03	SB-RFI-014-0204	SB-RFI-014-1214	SS-RFI-015-03
Laboratory Project No.:	96-5053	96-5092	96-5092	96-5053	96-5077	96-5077	96-5053
Sample Interval:	0 - 3 inches	4 - 6 feet	16 - 18 feet	0 - 3 inches	2 - 4 feet	12 - 14 feet	0 - 3 inches
Sample Date:	10/22/96	10/24/96	10/24/96	10/22/96	10/22/96	10/22/96	10/22/96
Volatile Organics							
Tentativley Identified Compounds (μg/kg)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-15 (continued)		RFI-16			
Sample I.D.:	SB-RFI-015-0608	SB-RFI-015-1516	SS-RFI-016-03	SS-RFI-016-03D	SB-RFI-016-0406	SB-RFI-016-1415
Laboratory Project No.:	96-5077	96-5077	96-5077		96-5053	96-5053
Sample Interval:	6 - 8 feet	15 - 16 feet	0 - 3 inches	0 - 3 inches	4 - 6 feet	14 - 15 feet
Sample Date:	10/23/96	10/23/96	10/23/96	10/23/96	10/22/96	10/22/96
TCL Volatile Organic Compounds (µg/kg)						
Chloromethane	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-15 (continued)		RFI-16			
Sample I.D.:	SB-RFI-015-0608	SB-RFI-015-1516	SS-RFI-016-03	SS-RFI-016-03D	SB-RFI-016-0406	SB-RFI-016-1415
Laboratory Project No.:	96-5077	96-5077	96-5077	96-5077	96-5053	96-5053
Sample Interval:	6 - 8 feet	15 - 16 feet	0 - 3 inches	0 - 3 inches	4 - 6 feet	14 - 15 feet
Sample Date:	10/23/96	10/23/96	10/23/96	10/23/96	10/22/96	10/22/96
Volatile Organics						
Tentatively Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-17	
Sample I.D.:	SB-RFI-017-0204	SB-RFI-017-0608
Laboratory Project No.:	96-5167	96-5167
Sample Interval:	2 - 4 feet	6 - 8 feet
Sample Date:	10/28/96	10/28/96
TCL Volatile Organic Compounds (µg/kg)		
Chloromethane	NA	NA
Bromomethane	NA	NA
Vinyl chloride	NA	NA
Chloroethane	NA	NA
Methylene chloride	NA	NA
Acetone	NA	NA
Carbon disulfide	NA	NA
1,1-Dichloroethene	NA	NA
1,1-Dichloroethane	NA	NA
trans-1,2-Dichloroethene	NA	NA
cis-1,2-Dichloroethene	NA	NA
Chloroform	NA	NA
1,2-Dichloroethane	NA	NA
2-Butanone	NA	NA
1,1,1-Trichloroethane	NA	NA
Carbon tetrachloride	NA	NA
Bromodichloromethane	NA	NA
1,2-Dichloropropane	NA	NA
cis-1,3-Dichloropropene	NA	NA
Trichloroethene	NA	NA
Dibromochloromethane	NA	NA
1,1,2-Trichloroethane	NA	NA
Benzene	NA	NA
trans-1,3-Dichloropropene	NA	NA
Bromoform	NA	NA
4-Methyl-2-pentanone	NA	NA
2-Hexanone	NA	NA
Tetrachloroethene	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA
Toluene	NA	NA
Chlorobenzene	NA	NA
Ethylbenzene	NA	NA
Styrene	NA	NA
Xylene (Total)	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-17	
Sample I.D.:	SB-RFI-017-0204	SB-RFI-017-0608
Laboratory Project No.:	96-5167	96-5167
Sample Interval:	2 - 4 feet	6 - 8 feet
Sample Date:	10/28/96	10/28/96
Volatile Organics		
Tentativley Identified Compounds (µg/kg)	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	GS-01		GS-02	GS-03	GS-04	GS-05
Sample I.D.:	SS-GS-01-03	SS-GS-01-03	SS-GS-02-03	SS-GS-03-03	SS-GS-04-03	SS-GS-05-03
Laboratory Project No.:	96-5102	96-5209	96-5102	96-5077	96-5077	96-5077
Sample Interval:	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches
Sample Date:	10/25//96	11/01/96	10/25/96	10/23/96	10/23/96	10/23/96
TCL Semi-Volatile Organic Compounds (µg/kg)						
Phenol	NA	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
o-Cresol	NA	NA	NA	NA	NA	NA
Bis(2-chloro-1-methylethyl) ether	NA	NA	NA	NA	NA	NA
p-Cresol	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	NA	NA	NA	NA
Benzo(ghi)perylene	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	GS-01		GS-02	GS-03	GS-04	GS-05
Sample I.D.:	SS-GS-01-03	SS-GS-01-03	SS-GS-02-03	SS-GS-03-03	SS-GS-04-03	SS-GS-05-03
Laboratory Project No.:	96-5202	96-5109	96-5102	96-5077	96-5077	96-5077
Sample Interval:	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches
Sample Date:	10/25/96	11/01/96	10/25/96	10/23/96	10/23/96	10/23/96
Semi-Volatile Organics Tentatively Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-01			RB-02		RB-03
Sample I.D.:	SB-RB-01-0002	SB-RB-01-0507	SB-RB-01-0709	SB-RB-02-0002	SB-RB-02-1618	SS-RB-03-03
Laboratory Project No.:	96-5200	96-5200	96-5200	96-5200	96-5200	96-5102
Sample Interval:	0 - 2 feet	5 - 7 feet	7 - 9 feet	0 - 2 feet	16 - 18 feet	0 - 3 inches
Sample Date:	10/31/96	10/31/96	10/31/96	10/31/96	10/31/96	10/25/96
TCL Semi-Volatile Organic Compounds (µg/kg)						
Phenol	NA	NA	NA	360 U	350 U	NA
Bis(2-chloroethyl)ether	NA	NA	NA	360 U	350 U	NA
2-Chlorophenol	NA	NA	NA	360 U	350 U	NA
1,3-Dichlorobenzene	NA	NA	NA	360 U	350 U	NA
1,4-Dichlorobenzene	NA	NA	NA	360 U	350 U	NA
1,2-Dichlorobenzene	NA	NA	NA	360 U	350 U	NA
o-Cresol	NA	NA	NA	360 U	350 U	NA
Bis(2-chloro-1-methylethyl) ether	NA	NA	NA	360 U	350 U	NA
p-Cresol	NA	NA	NA	360 U	350 U	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	360 U	350 U	NA
Hexachloroethane	NA	NA	NA	360 U	350 U	NA
Nitrobenzene	NA	NA	NA	360 U	350 U	NA
Isophorone	NA	NA	NA	360 U	350 U	NA
2-Nitrophenol	NA	NA	NA	360 U	350 U	NA
2,4-Dimethylphenol	NA	NA	NA	360 U	350 U	NA
Bis(2-chloroethoxy)methane	NA	NA	NA	360 U	350 U	NA
2,4-Dichlorophenol	NA	NA	NA	360 U	350 U	NA
1,2,4-Trichlorobenzene	NA	NA	NA	360 U	350 U	NA
Naphthalene	NA	NA	NA	360 U	350 U	NA
4-Chloroaniline	NA	NA	NA	360 U	350 U	NA
Hexachlorobutadiene	NA	NA	NA	360 U	350 U	NA
4-Chloro-3-methylphenol	NA	NA	NA	360 U	350 U	NA
2-Methylnaphthalene	NA	NA	NA	360 U	350 U	NA
Hexachlorocyclopentadiene	NA	NA	NA	360 U	350 U	NA
2,4,6-Trichlorophenol	NA	NA	NA	360 U	350 U	NA
2,4,5-Trichlorophenol	NA	NA	NA	900 U	870 U	NA
2-Chloronaphthalene	NA	NA	NA	360 U	350 U	NA
2-Nitroaniline	NA	NA	NA	900 U	870 U	NA
Dimethyl phthalate	NA	NA	NA	360 U	350 U	NA
Acenaphthylene	NA	NA	NA	360 U	350 U	NA
2,6-Dinitrotoluene	NA	NA	NA	360 U	350 U	NA
3-Nitroaniline	NA	NA	NA	900 U	870 U	NA
Acenaphthene	NA	NA	NA	360 U	350 U	NA
2,4-Dinitrophenol	NA	NA	NA	900 U	870 U	NA
4-Nitrophenol	NA	NA	NA	900 U	870 U	NA
Dibenzofuran	NA	NA	NA	360 U	350 U	NA
2,4-Dinitrotoluene	NA	NA	NA	360 U	350 U	NA
Diethyl phthalate	NA	NA	NA	360 U	350 U	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	360 U	350 U	NA
Fluorene	NA	NA	NA	360 U	350 U	NA
4-Nitroaniline	NA	NA	NA	900 U	870 U	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	900 U	870 U	NA
N-Nitrosodiphenylamine	NA	NA	NA	360 U	350 U	NA
4-Bromophenyl phenyl ether	NA	NA	NA	360 U	350 U	NA
Hexachlorobenzene	NA	NA	NA	360 U	350 U	NA
Pentachlorophenol	NA	NA	NA	900 U	870 U	NA
Phenanthrene	NA	NA	NA	360 U	350 U	NA
Anthracene	NA	NA	NA	360 U	350 U	NA
Carbazole	NA	NA	NA	360 U	350 U	NA
Di-n-butyl phthalate	NA	NA	NA	360 U	350 U	NA
Fluoranthene	NA	NA	NA	360 U	350 U	NA
Pyrene	NA	NA	NA	360 U	350 U	NA
Butyl benzyl phthalate	NA	NA	NA	360 U	350 U	NA
3,3-Dichlorobenzidine	NA	NA	NA	360 U	350 U	NA
Benzo(a)anthracene	NA	NA	NA	360 U	350 U	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	360 U	510	NA
Chrysene	NA	NA	NA	360 U	350 U	NA
Di-n-octyl phthalate	NA	NA	NA	360 U	350 U	NA
Benzo(b)fluoranthene	NA	NA	NA	360 U	350 U	NA
Benzo(k)fluoranthene	NA	NA	NA	360 U	350 U	NA
Benzo(a)pyrene	NA	NA	NA	360 U	350 U	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	360 U	350 U	NA
Dibenzo(a,h)anthracene	NA	NA	NA	360 U	350 U	NA
Benzo(ghi)perylene	NA	NA	NA	360 U	350 U	NA

Table N-3 (continued)

Surface and Subsurface Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-01			RB-02				RB-03
Sample I.D.:	SB-RB-01-0002	SB-RB-01-0507	SB-RB-01-0709	SB-RB-02-0002		SB-RB-02-1618		SS-RB-03-03
Laboratory Project No.:	96-5200	96-5200	96-5200	96-5200		96-5200		96-5102
Sample Interval:	0 - 2 feet	5 - 7 feet	7 - 9 feet	0 - 2 feet		16 - 18 feet		0 - 3 inches
Sample Date:	10/31/96	10/31/96	10/31/96	10/31/96		10/31/96		10/25/96
Semi-Volatile Organics Tentatively Identified Compounds (µg/kg)	NA	NA	NA	Unknown Hydrocarbon	30 J	Unknown Hydrocarbon	120 J	NA
				Unknown Hydrocarbon	46 J	Unknown Hydrocarbon	120 J	
				Unknown Hydrocarbon	70 J	Unknown Hydrocarbon	82 J	
				Unknown Hydrocarbon	160 J	Unknown Hydrocarbon	88 J	
				Unknown Hydrocarbon	120 J	Unknown Hydrocarbon	94 J	
				Unknown Hydrocarbon	120 J	Unknown Hydrocarbon	91 J	
				Unknown Hydrocarbon	150 J	Unknown Hydrocarbon	82 J	
				Unknown Hydrocarbon	150 J	Unknown Hydrocarbon	99 J	
				Unknown Hydrocarbon	120 J	Unknown Hydrocarbon	140 J	
				Unknown Hydrocarbon	100 J	Unknown Hydrocarbon	130 J	
				Unknown Hydrocarbon	75 J	Unknown Hydrocarbon	300 J	
				Unknown Hydrocarbon	32 J	Unknown Hydrocarbon	230 J	
				Unknown	22 J	Unknown Hydrocarbon	200 J	
				Unknown	18 J	Unknown Hydrocarbon	350 J	
				Unknown	20 J	Unknown Hydrocarbon	320 J	
				Unknown	19 J	Unknown Hydrocarbon	210 J	
				Unknown	380 J	Unknown Hydrocarbon	210 J	
				Unknown	100 J	Unknown Hydrocarbon	120 J	
				Unknown	15 J	Unknown	79 J	
				Unknown	280 J	Unknown	680 J	
				Unknown	46 J	Unknown	200 J	
				Unknown	24 J	Unknown	450 J	
				Unknown	40 J	Unknown	110 J	
				Unknown	27 J	Unknown	97 J	
						Unknown	82 J	
				Total SVOC TICs	2164	Total SVOC TICs	4684	

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-03 (continued)	RB-04				RB-05
Sample I.D.:	SB-RB-03-0002	SS-RB-04-03	SB-RB-04-0002	SB-RB-04-0406	SB-RB-04-0709	SS-RB-05-03
Laboratory Project No.:	96-5210	96-5102	96-5198	96-5198	96-5198	96-5102
Sample Interval:	0 - 2 feet	0 - 3 inches	0 - 2 feet	4 - 6 feet	7 -9 feet	0 - 3 inches
Sample Date:	11/01/96	10/24/96	10/30/96	10/30/96	10/30/96	10/24/96
TCL Semi-Volatile Organic Compounds (µg/kg)						
Phenol	360 U	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	360 U	NA	NA	NA	NA	NA
2-Chlorophenol	360 U	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	360 U	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	360 U	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	360 U	NA	NA	NA	NA	NA
o-Cresol	360 U	NA	NA	NA	NA	NA
Bis(2-chloro-1-methylethyl) ether	360 U	NA	NA	NA	NA	NA
p-Cresol	360 U	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	360 U	NA	NA	NA	NA	NA
Hexachloroethane	360 U	NA	NA	NA	NA	NA
Nitrobenzene	360 U	NA	NA	NA	NA	NA
Isophorone	360 U	NA	NA	NA	NA	NA
2-Nitrophenol	360 U	NA	NA	NA	NA	NA
2,4-Dimethylphenol	360 U	NA	NA	NA	NA	NA
Bis(2-chloroethoxy)methane	360 U	NA	NA	NA	NA	NA
2,4-Dichlorophenol	360 U	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	360 U	NA	NA	NA	NA	NA
Naphthalene	4800	NA	NA	NA	NA	NA
4-Chloroaniline	360 U	NA	NA	NA	NA	NA
Hexachlorobutadiene	360 U	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	360 U	NA	NA	NA	NA	NA
2-Methylnaphthalene	3200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	360 U	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	360 U	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	890 U	NA	NA	NA	NA	NA
2-Chloronaphthalene	360 U	NA	NA	NA	NA	NA
2-Nitroaniline	890 U	NA	NA	NA	NA	NA
Dimethyl phthalate	360 U	NA	NA	NA	NA	NA
Acenaphthylene	360 U	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	360 U	NA	NA	NA	NA	NA
3-Nitroaniline	890 U	NA	NA	NA	NA	NA
Acenaphthene	360 U	NA	NA	NA	NA	NA
2,4-Dinitrophenol	890 U	NA	NA	NA	NA	NA
4-Nitrophenol	890 U	NA	NA	NA	NA	NA
Dibenzofuran	1000	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	360 U	NA	NA	NA	NA	NA
Diethyl phthalate	360 U	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	360 U	NA	NA	NA	NA	NA
Fluorene	360 U	NA	NA	NA	NA	NA
4-Nitroaniline	890 U	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	890 U	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	360 U	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	360 U	NA	NA	NA	NA	NA
Hexachlorobenzene	360 U	NA	NA	NA	NA	NA
Pentachlorophenol	890 U	NA	NA	NA	NA	NA
Phenanthrene	2600	NA	NA	NA	NA	NA
Anthracene	360 U	NA	NA	NA	NA	NA
Carbazole	360 U	NA	NA	NA	NA	NA
Di-n-butyl phthalate	360 U	NA	NA	NA	NA	NA
Fluoranthene	1300	NA	NA	NA	NA	NA
Pyrene	1100	NA	NA	NA	NA	NA
Butyl benzyl phthalate	360 U	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	360 U	NA	NA	NA	NA	NA
Benzo(a)anthracene	560	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	440	NA	NA	NA	NA	NA
Chrysene	1100	NA	NA	NA	NA	NA
Di-n-octyl phthalate	360 U	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	930	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	530	NA	NA	NA	NA	NA
Benzo(a)pyrene	540	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	410	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	360 U	NA	NA	NA	NA	NA
Benzo(ghi)perylene	410	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:		RB-03 (continued)	RB-04				RB-05
Sample I.D.:		SB-RB-03-0002	SS-RB-04-03	SB-RB-04-0002	SB-RB-04-0406	SB-RB-04-0709	SS-RB-05-03
Laboratory Project No.:		96-5210	96-5102	96-5198	96-5198	96-5198	96-5102
Sample Interval:		0 - 2 feet	0 - 3 inches	0 - 2 feet	4 - 6 feet	7 -9 feet	0 - 3 inches
Sample Date:		11/01/96	10/24/96	10/30/96	10/30/96	10/30/96	10/24/96
Semi-Volatile Organics Tentatively Identified Compounds (µg/kg)	Unknown Hydrocarbon	150 J	NA	NA	NA	NA	NA
	Unknown Hydrocarbon	340 J					
	Unknown Hydrocarbon	360 J					
	Unknown Hydrocarbon	670 J					
	Unknown Hydrocarbon	120 J					
	Unknown Hydrocarbon	580 J					
	Unknown Hydrocarbon	570 J					
	Unknown Hydrocarbon	810 J					
	Unknown Hydrocarbon	510 J					
	Unknown Hydrocarbon	240 J					
	Unknown Hydrocarbon	280 J					
	Unknown	140 J					
	Unknown	260 J					
	Unknown	150 J					
	Unknown	160 J					
	Unknown	130 J					
	Unknown	1400 J					
	Unknown	240 J					
	Unknown	160 J					
	Unknown	210 J					
	Unknown	130 J					
	Unknown	910 J					
	Unknown	110 J					
	Unknown	220 J					
	Unknown	110 J					
	Total SVOC TICs	8960					

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-05 (continued)			RB-06		
Sample I.D.:	SB-RB-05-0002	SB-RB-05-0204	SB-RB-05-0810	SS-RB-06-03	SB-RB-06-0002	SB-RB-06-0406
Laboratory Project No.:	96-5167	96-5167	96-5167	96-5102	96-5198	96-5198
Sample Interval:	0 - 2 feet	2 - 4 feet	8 - 10 feet	0 - 3 inches	0 - 2 feet	4 - 6 feet
Sample Date:	10/28/96	10/28/96	10/28/96	10/25/96	10/29/96	10/29/96
TCL Semi-Volatile Organic Compounds (µg/kg)						
Phenol	NA	NA	NA	NA	350 U	340 U
Bis(2-chloroethyl)ether	NA	NA	NA	NA	350 U	340 U
2-Chlorophenol	NA	NA	NA	NA	350 U	340 U
1,3-Dichlorobenzene	NA	NA	NA	NA	350 U	340 U
1,4-Dichlorobenzene	NA	NA	NA	NA	350 U	340 U
1,2-Dichlorobenzene	NA	NA	NA	NA	350 U	340 U
o-Cresol	NA	NA	NA	NA	350 U	340 U
Bis(2-chloro-1-methylethyl) ether	NA	NA	NA	NA	350 U	340 U
p-Cresol	NA	NA	NA	NA	350 U	340 U
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	350 U	340 U
Hexachloroethane	NA	NA	NA	NA	350 U	340 U
Nitrobenzene	NA	NA	NA	NA	350 U	340 U
Isophorone	NA	NA	NA	NA	350 U	340 U
2-Nitrophenol	NA	NA	NA	NA	350 U	340 U
2,4-Dimethylphenol	NA	NA	NA	NA	350 U	340 U
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	350 U	340 U
2,4-Dichlorophenol	NA	NA	NA	NA	350 U	340 U
1,2,4-Trichlorobenzene	NA	NA	NA	NA	350 U	340 U
Naphthalene	NA	NA	NA	NA	350 U	340 U
4-Chloroaniline	NA	NA	NA	NA	350 U	340 U
Hexachlorobutadiene	NA	NA	NA	NA	350 U	340 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	350 U	340 U
2-Methylnaphthalene	NA	NA	NA	NA	350 U	340 U
Hexachlorocyclopentadiene	NA	NA	NA	NA	350 U	340 U
2,4,6-Trichlorophenol	NA	NA	NA	NA	350 U	340 U
2,4,5-Trichlorophenol	NA	NA	NA	NA	880 U	860 U
2-Chloronaphthalene	NA	NA	NA	NA	350 U	340 U
2-Nitroaniline	NA	NA	NA	NA	880 U	860 U
Dimethyl phthalate	NA	NA	NA	NA	350 U	340 U
Acenaphthylene	NA	NA	NA	NA	350 U	340 U
2,6-Dinitrotoluene	NA	NA	NA	NA	350 U	340 U
3-Nitroaniline	NA	NA	NA	NA	880 U	860 U
Acenaphthene	NA	NA	NA	NA	350 U	340 U
2,4-Dinitrophenol	NA	NA	NA	NA	880 U	860 U
4-Nitrophenol	NA	NA	NA	NA	880 U	860 U
Dibenzofuran	NA	NA	NA	NA	350 U	340 U
2,4-Dinitrotoluene	NA	NA	NA	NA	350 U	340 U
Diethyl phthalate	NA	NA	NA	NA	350 U	340 U
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	350 U	340 U
Fluorene	NA	NA	NA	NA	350 U	340 U
4-Nitroaniline	NA	NA	NA	NA	880 U	860 U
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	880 U	860 U
N-Nitrosodiphenylamine	NA	NA	NA	NA	350 U	340 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	350 U	340 U
Hexachlorobenzene	NA	NA	NA	NA	350 U	340 U
Pentachlorophenol	NA	NA	NA	NA	880 U	860 U
Phenanthrene	NA	NA	NA	NA	350 U	340 U
Anthracene	NA	NA	NA	NA	350 U	340 U
Carbazole	NA	NA	NA	NA	350 U	340 U
Di-n-butyl phthalate	NA	NA	NA	NA	330 J	340 U
Fluoranthene	NA	NA	NA	NA	350 U	340 U
Pyrene	NA	NA	NA	NA	350 U	340 U
Butyl benzyl phthalate	NA	NA	NA	NA	350 U	340 U
3,3-Dichlorobenzidine	NA	NA	NA	NA	350 U	340 U
Benzo(a)anthracene	NA	NA	NA	NA	350 U	340 U
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	350 U	340 U
Chrysene	NA	NA	NA	NA	350 U	340 U
Di-n-octyl phthalate	NA	NA	NA	NA	350 U	340 U
Benzo(b)fluoranthene	NA	NA	NA	NA	350 U	340 U
Benzo(k)fluoranthene	NA	NA	NA	NA	350 U	340 U
Benzo(a)pyrene	NA	NA	NA	NA	350 U	340 U
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	350 U	340 U
Dibenzo(a,h)anthracene	NA	NA	NA	NA	350 U	340 U
Benzo(ghi)perylene	NA	NA	NA	NA	350 U	340 U

Table N-3 (continued)

Surface and Subsurface Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-05 (continued)			RB-06				
Sample I.D.:	SB-RB-05-0002	SB-RB-05-0204	SB-RB-05-0810	SS-RB-06-03	SB-RB-06-0002		SB-RB-06-0406	
Laboratory Project No.:	96-5167	96-5167	96-5167	96-5102	96-5198		96-5198	
Sample Interval:	0 - 2 feet	2 - 4 feet	8 - 10 feet	0 - 3 inches	0 - 2 feet		4 - 6 feet	
Sample Date:	10/28/96	10/28/96	10/28/96	10/25/96	10/29/96		10/29/96	
Semi-Volatile Organics Tentatively Identified Compounds (µg/kg)	NA	NA	NA	NA	Unknown Hydrocarbon	710 J	Unknown Hydrocarbon	380 J
					Unknown Hydrocarbon	380 J	Unknown Hydrocarbon	320 J
					Unknown Hydrocarbon	350 J	Unknown Hydrocarbon	290 J
					Unknown Hydrocarbon	340 J	Unknown Hydrocarbon	350 J
					Unknown Hydrocarbon	390 J	Unknown Hydrocarbon	550 J
					Unknown	1100 J	Unknown Hydrocarbon	430 J
					Unknown	660 J	Unknown Hydrocarbon	350 J
					Unknown	3300 J	Unknown Hydrocarbon	370 J
					Unknown	1500 J	Unknown Hydrocarbon	320 J
					Unknown	1700 J	Unknown Hydrocarbon	350 J
					Unknown	2600 J	Unknown Hydrocarbon	300 J
					Unknown	630 J	Unknown Hydrocarbon	380 J
					Unknown	300 J	Unknown Hydrocarbon	400 J
					Unknown	580 J	Unknown Hydrocarbon	450 J
					Unknown	350 J	Unknown	600 J
					Unknown	370 J	Unknown	320 J
					Total SVOC TICs	15260	**Total SVOC TICs**	6160

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-06 (continued)	RB-07				
Sample I.D.:	SB-RB-06-0608	SS-RB-07-03	SB-RB-07-0002	SB-RB-07-0002D	SB-RB-07-0608	SB-RB-07-0810
Laboratory Project No.:	96-5198	96-5077	96-5198	96-5198	96-5198	96-5198
Sample Interval:	6 - 8 feet	0 - 3 inches	0 - 2 feet	0 - 2 feet	6 - 8 feet	8 - 10 feet
Sample Date:	10/29/96	10/23/96	10/30/96	10/30/96	10/30/96	10/30/96
TCL Semi-Volatile Organic Compounds (µg/kg)						
Phenol	340 U	NA	360 U	NA	360 U	350
Bis(2-chloroethyl)ether	340 U	NA	360 U	NA	360 U	350
2-Chlorophenol	340 U	NA	360 U	NA	360 U	350
1,3-Dichlorobenzene	340 U	NA	360 U	NA	1500	350
1,4-Dichlorobenzene	340 U	NA	360 U	NA	2800	350
1,2-Dichlorobenzene	340 U	NA	360 U	NA	360 U	350
o-Cresol	340 U	NA	360 U	NA	360 U	350
Bis(2-chloro-1-methylethyl) ether	340 U	NA	360 U	NA	360 U	350
p-Cresol	340 U	NA	360 U	NA	360 U	350
N-Nitrosodi-n-propylamine	340 U	NA	360 U	NA	360 U	350
Hexachloroethane	340 U	NA	360 U	NA	360 U	350
Nitrobenzene	340 U	NA	360 U	NA	360 U	350
Isophorone	340 U	NA	360 U	NA	360 U	350
2-Nitrophenol	340 U	NA	360 U	NA	360 U	350
2,4-Dimethylphenol	340 U	NA	360 U	NA	360 U	350
Bis(2-chloroethoxy)methane	340 U	NA	360 U	NA	360 U	350
2,4-Dichlorophenol	340 U	NA	360 U	NA	360 U	350
1,2,4-Trichlorobenzene	340 U	NA	410	NA	1100	350
Naphthalene	340 U	NA	360 U	NA	360 U	350
4-Chloroaniline	340 U	NA	360 U	NA	360 U	350
Hexachlorobutadiene	340 U	NA	360 U	NA	360 U	350
4-Chloro-3-methylphenol	340 U	NA	360 U	NA	360 U	350
2-Methylnaphthalene	340 U	NA	360 U	NA	360 U	350
Hexachlorocyclopentadiene	340 U	NA	360 U	NA	360 U	350
2,4,6-Trichlorophenol	340 U	NA	360 U	NA	360 U	350
2,4,5-Trichlorophenol	860 U	NA	890 U	NA	900 U	870
2-Chloronaphthalene	340 U	NA	360 U	NA	360 U	350
2-Nitroaniline	860 U	NA	890 U	NA	900 U	870
Dimethyl phthalate	340 U	NA	360 U	NA	360 U	350
Acenaphthylene	340 U	NA	360 U	NA	360 U	350
2,6-Dinitrotoluene	340 U	NA	360 U	NA	360 U	350
3-Nitroaniline	860 U	NA	890 U	NA	900 U	870
Acenaphthene	340 U	NA	290 J	NA	360 U	350
2,4-Dinitrophenol	860 U	NA	890 U	NA	900 U	870
4-Nitrophenol	860 U	NA	890 U	NA	900 U	870
Dibenzofuran	340 U	NA	260 J	NA	260 J	350
2,4-Dinitrotoluene	340 U	NA	360 U	NA	360 U	350
Diethyl phthalate	340 U	NA	360 U	NA	360 U	350
4-Chlorophenyl phenyl ether	340 U	NA	360 U	NA	360 U	350
Fluorene	340 U	NA	370	NA	330 J	350
4-Nitroaniline	860 U	NA	890 U	NA	900 U	870
2-Methyl-4,6-dinitrophenol	860 U	NA	890 U	NA	900 U	870
N-Nitrosodiphenylamine	340 U	NA	360 U	NA	360 U	350
4-Bromophenyl phenyl ether	340 U	NA	360 U	NA	360 U	350
Hexachlorobenzene	340 U	NA	360 U	NA	360 U	350
Pentachlorophenol	860 U	NA	890 U	NA	900 U	870
Phenanthrene	340 U	NA	3200	NA	1600	350
Anthracene	340 U	NA	930	NA	440	350
Carbazole	340 U	NA	520	NA	270 J	350
Di-n-butyl phthalate	310 J	NA	360 U	NA	280 J	350
Fluoranthene	340 U	NA	3400	NA	2300	350
Pyrene	340 U	NA	3200	NA	2100	350
Butyl benzyl phthalate	340 U	NA	360 U	NA	360 U	350
3,3-Dichlorobenzidine	340 U	NA	360 U	NA	360 U	350
Benzo(a)anthracene	340 U	NA	1700	NA	990	350
Bis(2-ethylhexyl)phthalate	280 J	NA	360 U	NA	330 J	290
Chrysene	340 U	NA	1900	NA	1100	350
Di-n-octyl phthalate	340 U	NA	360 U	NA	360 U	350
Benzo(b)fluoranthene	340 U	NA	1700	NA	870	350
Benzo(k)fluoranthene	340 U	NA	1100	NA	710	350
Benzo(a)pyrene	340 U	NA	1400	NA	700	350
Indeno(1,2,3-cd)pyrene	340 U	NA	940	NA	480	350
Dibenzo(a,h)anthracene	340 U	NA	460	NA	360 U	350
Benzo(ghi)perylene	340 U	NA	1100	NA	510	350

Table N-3 (continued)

Surface and Subsurface Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-06 (continued)	RB-07				
Sample I.D.:	SB-RB-06-0608	SS-RB-07-03	SB-RB-07-0002	SB-RB-07-0002D	SB-RB-07-0608	SB-RB-07-0810
Laboratory Project No.:	96-5198	96-5077	96-5198	96-5198	96-5198	96-5198
Sample Interval:	6 - 8 feet	0 - 3 inches	0 - 2 feet	0 - 2 feet	6 - 8 feet	6 - 8 feet
Sample Date:	10/29/96	10/23/96	10/30/96	10/30/96	10/30/96	10/30/96
Semi-Volatile Organics Tentatively Identified Compounds (µg/kg)	Unknown Hydrocarbon 280 J	NA	Unknown Hydrocarbon 580 J	NA	Unknown Hydrocarbon 1400 J	Unknown Hydrocarbon 1100 J
	Unknown Hydrocarbon 300 J		Unknown Hydrocarbon 670 J		Unknown Hydrocarbon 1400 J	Unknown Hydrocarbon 1400 J
	Unknown Hydrocarbon 240 J		Unknown Hydrocarbon 670 J		Unknown Hydrocarbon 1700 J	Unknown Hydrocarbon 1400 J
	Unknown Hydrocarbon 270 J		Unknown 1300 J		Unknown Hydrocarbon 2200 J	Unknown Hydrocarbon 1300 J
	Unknown Hydrocarbon 330 J		Unknown 1400 J		Unknown 3600 J	Unknown Hydrocarbon 1700 J
	Unknown Hydrocarbon 430 J		Unknown 590 J		Unknown 1900 J	Unknown Hydrocarbon 1400 J
	Unknown Hydrocarbon 370 J		Unknown 570 J		Unknown 1200 J	Unknown Hydrocarbon 1500 J
	Unknown Hydrocarbon 330 J		Unknown 1200 J		Unknown 2300 J	Unknown Hydrocarbon 890 J
	Unknown Hydrocarbon 280 J		Unknown 650 J		Unknown 2400 J	Unknown Hydrocarbon 1200 J
	Unknown Hydrocarbon 270 J				Unknown 1300 J	Unknown Hydrocarbon 1000 J
	Unknown Hydrocarbon 210 J				Unknown 3400 J	Unknown Hydrocarbon 830 J
	Unknown Hydrocarbon 270 J				Unknown 1100 J	Unknown Hydrocarbon 770 J
	Unknown Hydrocarbon 300 J				Unknown 1500 J	Unknown 890 J
	Unknown Hydrocarbon 340 J				Unknown 1100 J	Unknown 1600 J
	Unknown 350 J				Unknown 1100 J	Unknown 710 J
	Unknown 1500 J				Unknown 1500 J	
	Unknown 730 J				Unknown 1100 J	
					Unknown 940 J	
	Total SVOC TICs 6800		Total SVOC TICs 7630		Total SVOC TICs 31140	Total SVOC TICs 17690

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-01			TP-02		
Sample I.D.:	SB-TP01-0002	SB-TP01-0304	SB-TP01-0809	SS-TP-02-03	SB-TP-02-0002	SB-TP-02-0304
Laboratory Project No.:	96-5053	96-5053	96-5053	96-5053	96-5053	96-5053
Sample Interval:	0 - 2 feet	3 - 4 feet	8 - 9 feet	0 - 3 inches	0 - 2 feet	3 - 4 feet
Sample Date:	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96
TCL Semi-Volatile Organic Compounds (µg/kg)						
Phenol	330 U	350 U	340 U	1900 U	1700 U	340 U
Bis(2-chloroethyl)ether	330 U	350 U	340 U	1900 U	1700 U	340 U
2-Chlorophenol	330 U	350 U	340 U	1900 U	1700 U	340 U
1,3-Dichlorobenzene	330 U	350 U	340 U	1900 U	1700 U	340 U
1,4-Dichlorobenzene	330 U	350 U	340 U	1900 U	1700 U	340 U
1,2-Dichlorobenzene	330 U	350 U	340 U	1900 U	1700 U	340 U
o-Cresol	330 U	350 U	340 U	1900 U	1700 U	340 U
Bis(2-chloro-1-methylethyl) ether	330 U	350 U	340 U	1900 U	1700 U	340 U
p-Cresol	330 U	350 U	340 U	1900 U	1700 U	340 U
N-Nitrosodi-n-propylamine	330 U	350 U	340 U	1900 U	1700 U	340 U
Hexachloroethane	330 U	350 U	340 U	1900 U	1700 U	340 U
Nitrobenzene	330 U	350 U	340 U	1900 U	1700 U	340 U
Isophorone	330 U	350 U	340 U	1900 U	1700 U	340 U
2-Nitrophenol	330 U	350 U	340 U	1900 U	1700 U	340 U
2,4-Dimethylphenol	330 U	350 U	340 U	1900 U	1700 U	340 U
Bis(2-chloroethoxy)methane	330 U	350 U	340 U	1900 U	1700 U	340 U
2,4-Dichlorophenol	330 U	350 U	340 U	1900 U	1700 U	340 U
1,2,4-Trichlorobenzene	330 U	350 U	340 U	1900 U	1700 U	340 U
Naphthalene	330 U	350 U	340 U	1900 U	1700 U	340 U
4-Chloroaniline	330 U	350 U	340 U	1900 U	1700 U	340 U
Hexachlorobutadiene	330 U	350 U	340 U	1900 U	1700 U	340 U
4-Chloro-3-methylphenol	330 U	350 U	340 U	1900 U	1700 U	340 U
2-Methylnaphthalene	330 U	350 U	340 U	1900 U	1700 U	340 U
Hexachlorocyclopentadiene	330 U	350 U	340 U	1900 U	1700 U	340 U
2,4,6-Trichlorophenol	330 U	350 U	340 U	1900 U	1700 U	340 U
2,4,5-Trichlorophenol	830 U	880 U	840 U	4800 U	4200 U	840 U
2-Chloronaphthalene	330 U	350 U	340 U	1900 U	1700 U	340 U
2-Nitroaniline	830 U	880 U	840 U	4800 U	4200 U	840 U
Dimethyl phthalate	330 U	350 U	340 U	1900 U	1700 U	340 U
Acenaphthylene	330 U	350 U	340 U	1900 U	1700 U	340 U
2,6-Dinitrotoluene	330 U	350 U	340 U	1900 U	1700 U	340 U
3-Nitroaniline	830 U	880 U	840 U	4800 U	4200 U	840 U
Acenaphthene	330 U	350 U	340 U	1900 U	1700 U	340 U
2,4-Dinitrophenol	830 U	880 U	840 U	4800 U	4200 U	840 U
4-Nitrophenol	830 U	880 U	840 U	4800 U	4200 U	840 U
Dibenzofuran	330 U	350 U	340 U	1900 U	1700 U	340 U
2,4-Dinitrotoluene	330 U	350 U	340 U	1900 U	1700 U	340 U
Diethyl phthalate	330 U	350 U	340 U	1900 U	1700 U	340 U
4-Chlorophenyl phenyl ether	330 U	350 U	340 U	1900 U	1700 U	340 U
Fluorene	330 U	350 U	340 U	1900 U	1700 U	340 U
4-Nitroaniline	830 U	880 U	840 U	4800 U	4200 U	840 U
2-Methyl-4,6-dinitrophenol	830 U	880 U	840 U	4800 U	4200 U	840 U
N-Nitrosodiphenylamine	330 U	350 U	340 U	1900 U	1700 U	340 U
4-Bromophenyl phenyl ether	330 U	350 U	340 U	1900 U	1700 U	340 U
Hexachlorobenzene	330 U	350 U	340 U	1900 U	1700 U	340 U
Pentachlorophenol	830 U	880 U	840 U	4800 U	4200 U	840 U
Phenanthrene	330 U	350 U	340 U	1900 U	1700 U	340 U
Anthracene	330 U	350 U	340 U	1900 U	1700 U	340 U
Carbazole	330 U	350 U	340 U	1900 U	1700 U	340 U
Di-n-butyl phthalate	330 U	350 U	340 U	1900 U	1700 U	340 U
Fluoranthene	330 U	350 U	340 U	1900 U	1700 U	340 U
Pyrene	330 U	350 U	340 U	1900 U	1700 U	340 U
Butyl benzyl phthalate	330 U	350 U	340 U	1900 U	1700 U	340 U
3,3-Dichlorobenzidine	330 U	350 U	340 U	1900 U	1700 U	340 U
Benzo(a)anthracene	330 U	350 U	340 U	1900 U	1700 U	340 U
Bis(2-ethylhexyl)phthalate	330 U	350 U	340 U	1900 U	1700 U	340 U
Chrysene	330 U	350 U	340 U	1900 U	1700 U	340 U
Di-n-octyl phthalate	340	350 U	340 U	1900 U	1700 U	340 U
Benzo(b)fluoranthene	330 U	350 U	340 U	1900 U	1700 U	340 U
Benzo(k)fluoranthene	330 U	350 U	340 U	1900 U	1700 U	340 U
Benzo(a)pyrene	330 U	350 U	340 U	1900 U	1700 U	340 U
Indeno(1,2,3-cd)pyrene	330 U	350 U	340 U	1900 U	1700 U	340 U
Dibenzo(a,h)anthracene	330 U	350 U	340 U	1900 U	1700 U	340 U
Benzo(ghi)perylene	330 U	350 U	340 U	1900 U	1700 U	340 U

Table N-3 (continued)

Surface and Subsurface Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-01						TP-02					
Sample I.D.:	SB-TP01-0002		SB-TP01-0304		SB-TP01-0809		SS-TP-02-03		SB-TP-02-0002		SB-TP-02-0304	
Laboratory Project No.:	96-5053		96-5053		96-5053		96-5053		96-5053		96-5053	
Sample Interval:	0 - 2 feet		3 - 4 feet		8 - 9 feet		0 - 3 inches		0 - 2 feet		3 - 4 feet	
Sample Date:	10/22/96		10/22/96		10/22/96		10/22/96		10/22/96		10/22/96	
Semi-Volatile Organics Tentatively Identified Compounds (µg/kg)	Unknown Hydrocarbon	170 J	Unknown Hydrocarbon	150 J	Unknown Hydrocarbon	750 J	Unknown Hydrocarbon	1400 J	Unknown Hydrocarbon	3100 J	Unknown Hydrocarbon	160 J
	Unknown Hydrocarbon	300 J	Unknown Hydrocarbon	280 J	Unknown Hydrocarbon	630 J	Unknown Hydrocarbon	3400 J	Unknown Hydrocarbon	1900 J	Unknown Hydrocarbon	280 J
	Unknown Hydrocarbon	610 J	Unknown Hydrocarbon	590 J	Unknown Hydrocarbon	810 J	Unknown Hydrocarbon	2100 J	Unknown Hydrocarbon	2800 J	Unknown Hydrocarbon	160 J
	Unknown Hydrocarbon	400 J	Unknown Hydrocarbon	430 J	Unknown Hydrocarbon	830 J	Unknown Hydrocarbon	3400 J	Unknown Hydrocarbon	3800 J	Unknown Hydrocarbon	670 J
	Unknown Hydrocarbon	570 J	Unknown Hydrocarbon	590 J	Unknown Hydrocarbon	940 J	Unknown Hydrocarbon	4300 J	Unknown Hydrocarbon	4200 J	Unknown Hydrocarbon	370 J
	Unknown Hydrocarbon	340 J	Unknown Hydrocarbon	850 J	Unknown Hydrocarbon	890 J	Unknown Hydrocarbon	5200 J	Unknown Hydrocarbon	4500 J	Unknown Hydrocarbon	580 J
	Unknown Hydrocarbon	810 J	Unknown Hydrocarbon	940 J	Unknown Hydrocarbon	2800 J	Unknown Hydrocarbon	4600 J	Unknown Hydrocarbon	4200 J	Unknown Hydrocarbon	800 J
	Unknown Hydrocarbon	950 J	Unknown Hydrocarbon	830 J	Unknown Hydrocarbon	2100 J	Unknown Hydrocarbon	15000 J	Unknown Hydrocarbon	13000 J	Unknown Hydrocarbon	880 J
	Unknown Hydrocarbon	1000 J	Unknown Hydrocarbon	2100 J	Unknown Hydrocarbon	1600 J	Unknown Hydrocarbon	10000 J	Unknown Hydrocarbon	9400 J	Unknown Hydrocarbon	770 J
	Unknown Hydrocarbon	3200 J	Unknown Hydrocarbon	1500 J	Unknown Hydrocarbon	960 J	Unknown Hydrocarbon	8600 J	Unknown Hydrocarbon	7200 J	Unknown Hydrocarbon	1900 J
	Unknown Hydrocarbon	2100 J	Unknown Hydrocarbon	1000 J	Unknown Hydrocarbon	710 J	Unknown Hydrocarbon	4800 J	Unknown Hydrocarbon	4900 J	Unknown Hydrocarbon	1300 J
	Unknown Hydrocarbon	1700 J	Unknown Hydrocarbon	720 J	Unknown	5900 J	Unknown Hydrocarbon	1200 J	Unknown Hydrocarbon	2900 J	Unknown Hydrocarbon	900 J
	Unknown Hydrocarbon	1200 J	Unknown Hydrocarbon	170 J	Unknown	650 J	Unknown Hydrocarbon	2300 J	Unknown	1900 J	Unknown Hydrocarbon	510 J
	Unknown Hydrocarbon	650 J	Unknown Hydrocarbon	220 J	Unknown	1400 J	Unknown Hydrocarbon	1200 J	Unknown	31000 J	Unknown Hydrocarbon	150 J
	Unknown Hydrocarbon	180 J	Unknown	420 J	Unknown	870 J	Unknown	2300 J	Unknown	3200 J	Unknown Hydrocarbon	190 J
	Unknown Hydrocarbon	360 J	Unknown	6700 J	Unknown	1200 J	Unknown	35000 J	Unknown	8900 J	Unknown	280 J
	Unknown Hydrocarbon	150 J	Unknown	150 J			Unknown	3900 J	Unknown	2000 J	Unknown	500 J
	Unknown Hydrocarbon	1300 J	Unknown	590 J			Unknown	9800 J	Unknown	5700 J	Unknown	6700 J
	Unknown Hydrocarbon	400 J	Unknown	150 J			Unknown	1900 J	Unknown	3600 J	Unknown	630 J
	Unknown	400 J	Unknown	2300 J			Unknown	1900 J			Unknown	2100 J
	Unknown	5900 J	Unknown	390 J			Unknown	890 J			Unknown	360 J
	Unknown	650 J	Unknown	180 J			Unknown	3100 J			Unknown	170 J
	Unknown	1700 J	Unknown	870 J			Unknown	4400 J			Unknown	700 J
	Unknown	170 J	Unknown	560 J			Unknown	1100 J			Unknown	460 J
	Unknown	140 J	Unknown	140 J			Unknown Aromatic Hydrocarbon	770 J			Unknown	200 J
	Unknown	150 J	Unknown Aromatic Hydrocarbon	190 J								
	Unknown	250 J										
	Unknown	390 J										
	Unknown Aromatic Hydrocarbon	230 J										
	Unknown Sulfonated Compound	190 J										
	Total SVOC TICs	26560	**Total SVOC TICs**	23010	**Total SVOC TICs**	23040	**Total SVOC TICs**	132560	**Total SVOC TICs**	118200	**Total SVOC TICs**	21720

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-02 (continued)	TP-03			TP-04	
Sample I.D.:	SB-TP-02-0910	SB-TP-03-0002	SB-TP-03-0506	SB-TP-03-1112	SB-TP-04-0002	SB-TP-04-1112
Laboratory Project No.:	96-5053	96-5053	96-5053	96-5053	96-5077	96-5077
Sample Interval:	9 - 10 feet	0 - 2 feet	5 - 6 feet	11 - 12	0 - 2 feet	11 - 12 feet
Sample Date:	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96
TCL Semi-Volatile Organic Compounds (µg/kg)						
Phenol	330 U	1800 U	360 U	360 U	360 U	370
Bis(2-chloroethyl)ether	330 U	1800 U	360 U	360 U	360 U	370
2-Chlorophenol	330 U	1800 U	360 U	360 U	360 U	370
1,3-Dichlorobenzene	330 U	1800 U	360 U	360 U	360 U	370
1,4-Dichlorobenzene	330 U	1800 U	360 U	360 U	360 U	370
1,2-Dichlorobenzene	330 U	1800 U	360 U	360 U	360 U	370
o-Cresol	330 U	1800 U	360 U	360 U	360 U	370
Bis(2-chloro-1-methylethyl) ether	330 U	1800 U	360 U	360 U	360 U	370
p-Cresol	330 U	1800 U	360 U	360 U	360 U	370
N-Nitrosodi-n-propylamine	330 U	1800 U	360 U	360 U	360 U	370
Hexachloroethane	330 U	1800 U	360 U	360 U	360 U	370
Nitrobenzene	330 U	1800 U	360 U	360 U	360 U	370
Isophorone	330 U	1800 U	360 U	360 U	360 U	370
2-Nitrophenol	330 U	1800 U	360 U	360 U	360 U	370
2,4-Dimethylphenol	330 U	1800 U	360 U	360 U	360 U	370
Bis(2-chloroethoxy)methane	330 U	1800 U	360 U	360 U	360 U	370
2,4-Dichlorophenol	330 U	1800 U	360 U	360 U	360 U	370
1,2,4-Trichlorobenzene	330 U	1800 U	360 U	360 U	360 U	370
Naphthalene	330 U	1800 U	360 U	360 U	360 U	370
4-Chloroaniline	330 U	1800 U	360 U	360 U	360 U	370
Hexachlorobutadiene	330 U	1800 U	360 U	360 U	360 U	370
4-Chloro-3-methylphenol	330 U	1800 U	360 U	360 U	360 U	370
2-Methylnaphthalene	330 U	1800 U	360 U	360 U	360 U	370
Hexachlorocyclopentadiene	330 U	1800 U	360 U	360 U	360 U	370
2,4,6-Trichlorophenol	330 U	1800 U	360 U	360 U	360 U	370
2,4,5-Trichlorophenol	830 U	4500 U	900 U	890 U	900 U	920
2-Chloronaphthalene	330 U	1800 U	360 U	360 U	360 U	370
2-Nitroaniline	830 U	4500 U	900 U	890 U	900 U	920
Dimethyl phthalate	330 U	1800 U	360 U	360 U	360 U	370
Acenaphthylene	330 U	1800 U	360 U	360 U	360 U	370
2,6-Dinitrotoluene	330 U	1800 U	360 U	360 U	360 U	370
3-Nitroaniline	830 U	4500 U	900 U	890 U	900 U	920
Acenaphthene	330 U	1800 U	360 U	360 U	360 U	370
2,4-Dinitrophenol	830 U	4500 U	900 U	890 U	900 U	920
4-Nitrophenol	830 U	4500 U	900 U	890 U	900 U	920
Dibenzofuran	330 U	1800 U	360 U	360 U	360 U	370
2,4-Dinitrotoluene	330 U	1800 U	360 U	360 U	360 U	370
Diethyl phthalate	330 U	1800 U	360 U	360 U	360 U	370
4-Chlorophenyl phenyl ether	330 U	1800 U	360 U	360 U	360 U	370
Fluorene	330 U	1800 U	360 U	360 U	360 U	370
4-Nitroaniline	830 U	4500 U	900 U	890 U	900 U	920
2-Methyl-4,6-dinitrophenol	830 U	4500 U	900 U	890 U	900 U	920
N-Nitrosodiphenylamine	330 U	1800 U	360 U	360 U	360 U	370
4-Bromophenyl phenyl ether	330 U	1800 U	360 U	360 U	360 U	370
Hexachlorobenzene	330 U	1800 U	360 U	360 U	360 U	370
Pentachlorophenol	830 U	4500 U	900 U	890 U	900 U	920
Phenanthrene	330 U	1800 U	360 U	360 U	360 U	370
Anthracene	330 U	1800 U	360 U	360 U	360 U	370
Carbazole	330 U	1800 U	360 U	360 U	360	280
Di-n-butyl phthalate	330 U	1800 U	360 U	360 U	590	470
Fluoranthene	330 U	1800 U	360 U	360 U	490	370
Pyrene	330 U	1800 U	360 U	360 U	400	370
Butyl benzyl phthalate	330 U	1800 U	360 U	360 U	360 U	300
3,3-Dichlorobenzidine	330 U	1800 U	360 U	360 U	360 U	370
Benzo(a)anthracene	330 U	1800 U	360 U	360 U	390	370
Bis(2-ethylhexyl)phthalate	280 J	1800 U	360 U	360 U	1600	1500
Chrysene	330 U	1800 U	360 U	360 U	430	280
Di-n-octyl phthalate	330 U	1800 U	360 U	360 U	360 U	370
Benzo(b)fluoranthene	330 U	1800 U	360 U	360 U	410	370
Benzo(k)fluoranthene	330 U	1800 U	360 U	360 U	390	370
Benzo(a)pyrene	330 U	1800 U	360 U	360 U	340 J	370
Indeno(1,2,3-cd)pyrene	330 U	1800 U	360 U	360 U	330 J	370
Dibenzo(a,h)anthracene	330 U	1800 U	360 U	360 U	300 J	370
Benzo(ghi)perylene	330 U	1800 U	360 U	360 U	330 J	370

Table N-3 (continued)

Surface and Subsurface Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-02 (continued)	TP-03			TP-04	
Sample I.D.:	SB-TP-02-0910	SB-TP-03-0002	SB-TP-03-0506	SB-TP-03-1112	SB-TP-04-0002	SB-TP-04-1112
Laboratory Project No.:	96-5053	96-5053	96-5053	96-5053	96-5077	96-5077
Sample Interval:	9 - 10 feet	0 - 2 feet	5 - 6 feet	11 - 12	0 - 2 feet	11 - 12 feet
Sample Date:	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96
Semi-Volatile Organics Tentatively Identified Compounds (µg/kg)	Unknown Hydrocarbon 160 J	Unknown Hydrocarbon 3600 J	Unknown Hydrocarbon 780 J	Unknown Hydrocarbon 800 J	Unknown Hydrocarbon 270 J	Unknown Hydrocarbon 230 J
	Unknown Hydrocarbon 190 J	Unknown Hydrocarbon 2100 J	Unknown Hydrocarbon 680 J	Unknown Hydrocarbon 690 J	Unknown Hydrocarbon 270 J	Unknown Hydrocarbon 310 J
	Unknown Hydrocarbon 190 J	Unknown Hydrocarbon 2600 J	Unknown Hydrocarbon 900 J	Unknown Hydrocarbon 880 J	Unknown Hydrocarbon 210 J	Unknown Hydrocarbon 540 J
	Unknown Hydrocarbon 180 J	Unknown Hydrocarbon 4300 J	Unknown Hydrocarbon 930 J	Unknown Hydrocarbon 870 J	Unknown Hydrocarbon 300 J	Unknown Hydrocarbon 380 J
	Unknown Hydrocarbon 340 J	Unknown Hydrocarbon 4500 J	Unknown Hydrocarbon 1000 J	Unknown Hydrocarbon 1000 J	Unknown Hydrocarbon 230 J	Unknown Hydrocarbon 1300 J
	Unknown Hydrocarbon 690 J	Unknown Hydrocarbon 5100 J	Unknown Hydrocarbon 930 J	Unknown Hydrocarbon 1000 J	Unknown Hydrocarbon 6500 J	Unknown Hydrocarbon 2000 J
	Unknown Hydrocarbon 420 J	Unknown Hydrocarbon 4600 J	Unknown Hydrocarbon 2600 J	Unknown Hydrocarbon 3200 J	Unknown Hydrocarbon 10000 J	Unknown Hydrocarbon 12000 J
	Unknown Hydrocarbon 620 J	Unknown Hydrocarbon 14000 J	Unknown Hydrocarbon 1900 J	Unknown Hydrocarbon 2500 J	Unknown Hydrocarbon 10000 J	Unknown Hydrocarbon 12000 J
	Unknown Hydrocarbon 790 J	Unknown Hydrocarbon 10000 J	Unknown Hydrocarbon 1400 J	Unknown Hydrocarbon 1900 J	Unknown Hydrocarbon 9500 J	Unknown Hydrocarbon 11000 J
	Unknown Hydrocarbon 870 J	Unknown Hydrocarbon 7300 J	Unknown Hydrocarbon 930 J	Unknown Hydrocarbon 1400 J	Unknown Hydrocarbon 820 J	Unknown Hydrocarbon 9300 J
	Unknown Hydrocarbon 790 J	Unknown Hydrocarbon 5100 J	Unknown 6700 J	Unknown Hydrocarbon 940 J	Unknown Hydrocarbon 5300 J	Unknown Hydrocarbon 5500 J
	Unknown Hydrocarbon 2300 J	Unknown Hydrocarbon 1900 J	Unknown 730 J	Unknown 6700 J	Unknown Hydrocarbon 320 J	Unknown Hydrocarbon 790 J
	Unknown Hydrocarbon 1600 J	Unknown 2000 J	Unknown 15000 J	Unknown 730 J	Unknown Hydrocarbon 1200 J	Unknown Hydrocarbon 2200 J
	Unknown Hydrocarbon 1200 J	Unknown 33000 J	Unknown 580 J	Unknown 1500 J	Unknown Hydrocarbon 790 J	Unknown 210 J
	Unknown Hydrocarbon 820 J	Unknown 3600 J	Unknown 1200 J	Unknown 640 J	Unknown Hydrocarbon 280 J	Unknown 280 J
	Unknown Hydrocarbon 190 J	Unknown 8400 J	Unknown 830 J	Unknown 1700 J	Unknown 200 J	Unknown 540 J
	Unknown Hydrocarbon 290 J	Unknown 9200 J			Unknown 140 J	Unknown 1600 J
	Unknown Hydrocarbon 140 J				Unknown 840 J	Unknown 150 J
	Unknown 160 J				Unknown 220 J	Unknown 1600 J
	Unknown 450 J				Unknown 1500 J	Unknown 1300 J
	Unknown 6500 J				Unknown 420 J	Unknown 3600 J
	Unknown 580 J				Unknown 230 J	Unknown 6300 J
	Unknown 1700 J				Unknown 900 J	Unknown Phthalate 210 J
	Unknown 330 J				Unknown 790 J	
	Unknown 340 J				Unknown 1800 J	
	Unknown 170 J				Unknown 1000 J	
	Unknown 1100 J				Unknown 9800 J	
	Unknown 370 J				Unknown Phthalate 1500 J	
	Unknown 150 J				Benzyl Butyl Phthalate 260 J	
	Total SVOC TICs 23630	**Total SVOC TICs** 121300	**Total SVOC TICs** 37090	**Total SVOC TICs** 26450	**Total SVOC TICs** 65590	**Total SVOC TICs** 73340

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-05				TP-06	
Sample I.D.:	SS-TP-05-03	SB-TP-05-0002	SB-TP-05-0203	SB-TP-05-0809	SB-TP-06-0002	SB-TP-06-0002D
Laboratory Project No.:	96-5077	96-5092	96-5092	96-5092	96-5092	96-5092
Sample Interval:	0 - 3 inches	0 - 2 feet	2 - 3 feet	8 - 9 feet	0 - 2 feet	0 - 2 feet
Sample Date:	10/23/96	10/24/96	10/24/96	10/24/96	10/24/96	10/24/96
TCL Semi-Volatile Organic Compounds (µg/kg)						
Phenol	360 U	370 U	360 U	350 U	360 U	360 UJ
Bis(2-chloroethyl)ether	360 U	370 U	360 U	350 U	360 U	360 U
2-Chlorophenol	360 U	370 U	360 U	350 U	360 U	360 UJ
1,3-Dichlorobenzene	360 U	370 U	360 U	350 U	360 U	360 U
1,4-Dichlorobenzene	360 U	370 U	360 U	350 U	360 U	360 U
1,2-Dichlorobenzene	360 U	370 U	360 U	350 U	360 U	360 U
o-Cresol	360 U	370 U	360 U	350 U	360 U	360 UJ
Bis(2-chloro-1-methylethyl) ether	360 U	370 U	360 U	350 U	360 U	360 U
p-Cresol	360 U	370 U	360 U	350 U	360 U	360 UJ
N-Nitrosodi-n-propylamine	360 U	370 U	360 U	350 U	360 U	360 U
Hexachloroethane	360 U	370 U	360 U	350 U	360 U	360 U
Nitrobenzene	360 U	370 U	360 U	350 U	360 U	360 U
Isophorone	360 U	370 U	360 U	350 U	360 U	360 U
2-Nitrophenol	360 U	370 U	360 U	350 U	360 U	360 UJ
2,4-Dimethylphenol	360 U	370 U	360 U	350 U	360 U	360 UJ
Bis(2-chloroethoxy)methane	360 U	370 U	360 U	350 U	360 U	360 U
2,4-Dichlorophenol	360 U	370 U	360 U	350 U	360 U	360 UJ
1,2,4-Trichlorobenzene	360 U	370 U	360 U	350 U	360 U	360 U
Naphthalene	360 U	1700	360 U	350 U	880	700
4-Chloroaniline	360 U	370 U	360 U	350 U	360 U	360 U
Hexachlorobutadiene	360 U	370 U	360 U	350 U	360 U	360 U
4-Chloro-3-methylphenol	360 U	370 U	360 U	350 U	360 U	360 UJ
2-Methylnaphthalene	360 U	2400	260 J	350 U	1500	1200
Hexachlorocyclopentadiene	360 U	370 U	360 U	350 U	360 U	360 U
2,4,6-Trichlorophenol	360 U	370 U	360 U	350 U	360 U	360 UJ
2,4,5-Trichlorophenol	890 U	930 U	900 U	890 U	890 U	890 UJ
2-Chloronaphthalene	360 U	370 U	360 U	350 U	360 U	360 U
2-Nitroaniline	890 U	930 U	900 U	890 U	890 U	890 U
Dimethyl phthalate	2600	370 U	360 U	350 U	360 U	360 U
Acenaphthylene	360 U	370 U	360 U	350 U	360 U	360 U
2,6-Dinitrotoluene	360 U	370 U	360 U	350 U	360 U	360 U
3-Nitroaniline	890 U	930 U	900 U	890 U	890 U	890 U
Acenaphthene	360 U	290 J	360 U	350 U	360 U	360 U
2,4-Dinitrophenol	890 U	930 U	900 U	890 U	890 U	890 UJ
4-Nitrophenol	890 U	930 U	900 U	890 U	890 U	890 UJ
Dibenzofuran	360 U	600	360 U	350 U	430	350 J
2,4-Dinitrotoluene	360 U	370 U	360 U	350 U	360 U	360 U
Diethyl phthalate	360 U	370 U	360 U	350 U	360 U	360 U
4-Chlorophenyl phenyl ether	360 U	370 U	360 U	350 U	360 U	360 U
Fluorene	360 U	370 U	360 U	350 U	360 U	360 U
4-Nitroaniline	890 U	930 U	900 U	890 U	890 U	890 U
2-Methyl-4,6-dinitrophenol	890 U	930 U	900 U	890 U	890 U	890 UJ
N-Nitrosodiphenylamine	360 U	370 U	360 U	350 U	360 U	360 U
4-Bromophenyl phenyl ether	360 U	370 U	360 U	350 U	360 U	360 U
Hexachlorobenzene	360 U	370 U	360 U	350 U	360 U	360 U
Pentachlorophenol	890 U	930 U	900 U	890 U	890 U	890 UJ
Phenanthrene	1700	1800	430	350 U	1500	1300
Anthracene	440	260 J	360 U	350 U	360 U	360 U
Carbazole	360 U	370 U	360 U	350 U	360 U	360 U
Di-n-butyl phthalate	360 U	370 U	360 U	350 U	360 U	360 U
Fluoranthene	2500	1100	460	350 U	1200	1000
Pyrene	1800	1600	510 J	350 U	1300 J	1100 J
Butyl benzyl phthalate	360 U	370 U	360 U	350 U	360 U	360 U
3,3-Dichlorobenzidine	360 U	370 U	360 U	350 U	360 U	360 U
Benzo(a)anthracene	990	790	250 J	350 U	650	560
Bis(2-ethylhexyl)phthalate	680	370 U	360 U	350 U	360 U	360 U
Chrysene	1100	1000	340 J	350 U	890	750
Di-n-octyl phthalate	360 U	370 U	360 U	350 U	360 U	360 U
Benzo(b)fluoranthene	840	700	320 J	350 U	620	470
Benzo(k)fluoranthene	700	500	360 U	350 U	430	410
Benzo(a)pyrene	860	610	300 J	350 U	540	450
Indeno(1,2,3-cd)pyrene	470	370 U	360 U	350 U	250 J	360 U
Dibenzo(a,h)anthracene	270 J	370 U	360 U	350 U	360 U	360 U
Benzo(ghi)perylene	500	370 U	360 U	350 U	260 J	360 U

Table N-3 (continued)

Surface and Subsurface Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-05								TP-06			
Sample I.D.:	SS-TP-05-03		SB-TP-05-0002	SB-TP-05-0203		SB-TP-05-0809			SB-TP-06-0002		SB-TP-06-0002D	
Laboratory Project No.:	96-5077		96-5092	96-5092		96-5092			96-5092		96-5092	
Sample Interval:	0 - 3 inches		0 - 2 feet	2 - 3 feet		8 - 9 feet			0 - 2 feet		0 - 2 feet	
Sample Date:	10/23/96		10/24/96	10/24/96		10/24/96			10/24/96		10/24/96	
Semi-Volatile Organics	Unknown Hydrocarbon	380 J	NA	Unknown Hydrocarbon	690 NJ	Unknown Hydrocarbon	1800 NJ		Unknown Hydrocarbon	1100 NJ	Unknown Hydrocarbon	740 NJ
Tentatively Identified Compounds (µg/kg)	Unknown Hydrocarbon	460 J		Unknown Hydrocarbon	610 NJ	Unknown Hydrocarbon	1300 NJ		Unknown Hydrocarbon	1300 NJ	Unknown Hydrocarbon	700 NJ
	Unknown Hydrocarbon	440 J		Unknown Hydrocarbon	1400 NJ	Unknown Hydrocarbon	2300 NJ		Unknown Hydrocarbon	1800 NJ	Unknown Hydrocarbon	600 NJ
	Unknown Hydrocarbon	420 J		Unknown Hydrocarbon	1100 NJ	Unknown Hydrocarbon	2100 NJ		Unknown Hydrocarbon	1200 NJ	Unknown Hydrocarbon	1100 NJ
	Unknown Hydrocarbon	260 J		Unknown Hydrocarbon	1800 NJ	Unknown Hydrocarbon	1500 NJ		Unknown	1400 NJ	Unknown Hydrocarbon	1400 NJ
	Unknown Hydrocarbon	240 J		Unknown Hydrocarbon	2000 NJ	Unknown Hydrocarbon	1500 NJ		Unknown	1200 NJ	Unknown Hydrocarbon	1300 NJ
	Unknown Hydrocarbon	840 J		Unknown Hydrocarbon	1700 NJ	Unknown Hydrocarbon	1000 NJ		Unknown	1900 NJ	Unknown Hydrocarbon	510 NJ
	Unknown Hydrocarbon	2200 J		Unknown Hydrocarbon	1700 NJ	Unknown Hydrocarbon	1200 NJ		Unknown	1000 NJ	Unknown Hydrocarbon	560 NJ
	Unknown Hydrocarbon	2500 J		Unknown Hydrocarbon	1600 NJ	Unknown Hydrocarbon	1300 NJ		Unknown	1100 NJ	Unknown Hydrocarbon	550 NJ
	Unknown Hydrocarbon	1500 J		Unknown Hydrocarbon	1400 NJ	Unknown Hydrocarbon	1200 NJ		Unknown	930 NJ	Unknown Hydrocarbon	640 NJ
	Unknown Hydrocarbon	1400 J		Unknown Hydrocarbon	760 NJ	Unknown Hydrocarbon	980 NJ		Unknown	1000 NJ	Unknown Hydrocarbon	500 NJ
	Unknown Hydrocarbon	2000 J		Unknown Hydrocarbon	1700 NJ	Unknown Hydrocarbon	980 NJ		Unknown	1200 NJ	Unknown Hydrocarbon	490 NJ
	Unknown Hydrocarbon	1400 J		Unknown Hydrocarbon	1700 NJ	Unknown Hydrocarbon	830 NJ		Unknown	1100 NJ	Unknown Hydrocarbon	560 NJ
	Unknown Hydrocarbon	1100 J		Unknown Hydrocarbon	1500 NJ	Unknown Hydrocarbon	810 NJ				Unknown Hydrocarbon	550 NJ
	Unknown	290 J		Unknown Hydrocarbon	760 NJ	Unknown Hydrocarbon	1800 NJ				Unknown Hydrocarbon	600 NJ
	Unknown	270 J		Unknown	420 NJ	Unknown Hydrocarbon	1600 NJ				Unknown Hydrocarbon	5900 NJ
	Unknown	5000 J				Unknown Hydrocarbon	1600 NJ				Unknown Hydrocarbon	5600 NJ
	Unknown	250 J				Unknown Hydrocarbon	1400 NJ				Unknown Hydrocarbon	5400 NJ
	Unknown	310 J				Unknown Hydrocarbon	780 NJ				Unknown	420 NJ
	Unknown	2000 J									Unknown	1100 NJ
	Unknown	1800 J									Unknown	740 NJ
	Unknown	5300 J									Unknown	810 NJ
	Unknown	540 J									Unknown	1400 NJ
	Unknown	420 J									Unknown	410 NJ
	Unknown	3900 J									Naphthalene	2000 NJ
	Unknown Aromatic Hydrocarbon	290 J										
	Unknown Aromatic Hydrocarbon	370 J										
	Methyl Naphthalene	290 J										
	Dimethyl Naphthalene	320 J										
	Total SVOC TICs	36490		**Total SVOC TICs**	20840	**Total SVOC TICs**	25980		**Total SVOC TICs**	16230	**Total SVOC TICs**	34580

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-06 (continued)		TP-07			
Sample I.D.:	SB-TP-06-0304	SB-TP-06-0708	SS-TP-07-03	SB-TP-07-0002	SB-TP-07-0304	SB-TP-07-0809
Laboratory Project No.:	96-5092	96-5092	96-5077	96-5092	96-5092	96-5092
Sample Interval:	3 - 4 feet	7 - 8 feet	0 - 0.25	0 - 2 feet	3 - 4 feet	8 - 9 feet
Sample Date:	10/24/96	10/24/96	10/23/96	10/24/96	10/24/96	10/24/96
TCL Semi-Volatile Organic Compounds (µg/kg)						
Phenol	360 U	350 U	360 U	360 U	380 U	360
Bis(2-chloroethyl)ether	360 U	350 U	360 U	360 U	380 U	360
2-Chlorophenol	360 U	350 U	360 U	360 U	380 U	360
1,3-Dichlorobenzene	360 U	350 U	360 U	360 U	380 U	360
1,4-Dichlorobenzene	360 U	350 U	360 U	360 U	380 U	360
1,2-Dichlorobenzene	360 U	350 U	360 U	360 U	380 U	360
o-Cresol	360 U	350 U	360 U	360 U	380 U	360
Bis(2-chloro-1-methylethyl) ether	360 U	350 U	360 U	360 U	380 U	360
p-Cresol	360 U	350 U	360 U	360 U	380 U	360
N-Nitrosodi-n-propylamine	360 U	350 U	360 U	360 U	380 U	360
Hexachloroethane	360 U	350 U	360 U	360 U	380 U	360
Nitrobenzene	360 U	350 U	360 U	360 U	380 U	360
Isophorone	360 U	350 U	360 U	360 U	380 U	360
2-Nitrophenol	360 U	350 U	360 U	360 U	380 U	360
2,4-Dimethylphenol	360 U	350 U	360 U	360 U	380 U	360
Bis(2-chloroethoxy)methane	360 U	350 U	360 U	360 U	380 U	360
2,4-Dichlorophenol	360 U	350 U	360 U	360 U	380 U	360
1,2,4-Trichlorobenzene	360 U	350 U	360 U	360 U	380 U	360
Naphthalene	360 U	350 U	360 U	360 U	380 U	360
4-Chloroaniline	360 U	350 U	360 U	360 U	380 U	360
Hexachlorobutadiene	360 U	350 U	360 U	360 U	380 U	360
4-Chloro-3-methylphenol	360 U	350 U	360 U	360 U	380 U	360
2-Methylnaphthalene	360 U	350 U	360 U	360 U	380 U	360
Hexachlorocyclopentadiene	360 U	350 U	360 U	360 U	380 U	360
2,4,6-Trichlorophenol	360 U	350 U	360 U	360 U	380 U	360
2,4,5-Trichlorophenol	900 U	870 U	910 U	890 U	940 U	910
2-Chloronaphthalene	360 U	350 U	360 U	360 U	380 U	360
2-Nitroaniline	900 U	870 U	910 U	890 U	940 U	910
Dimethyl phthalate	360 U	350 U	360 U	360 U	380 U	360
Acenaphthylene	360 U	350 U	360 U	360 U	380 U	360
2,6-Dinitrotoluene	360 U	350 U	360 U	360 U	380 U	360
3-Nitroaniline	900 U	870 U	910 U	890 U	940 U	910
Acenaphthene	360 U	350 U	360 U	360 U	380 U	360
2,4-Dinitrophenol	900 U	870 U	910 U	890 U	940 U	910
4-Nitrophenol	900 U	870 U	910 U	890 U	940 U	910
Dibenzofuran	360 U	350 U	360 U	360 U	380 U	360
2,4-Dinitrotoluene	360 U	350 U	360 U	360 U	380 U	360
Diethyl phthalate	360 U	350 U	360 U	360 U	380 U	360
4-Chlorophenyl phenyl ether	360 U	350 U	360 U	360 U	380 U	360
Fluorene	360 U	350 U	360 U	360 U	380 U	360
4-Nitroaniline	900 U	870 U	910 U	890 U	940 U	910
2-Methyl-4,6-dinitrophenol	900 U	870 U	910 U	890 U	940 U	910
N-Nitrosodiphenylamine	360 U	350 U	360 U	360 U	380 U	360
4-Bromophenyl phenyl ether	360 U	350 U	360 U	360 U	380 U	360
Hexachlorobenzene	360 U	350 U	360 U	360 U	380 U	360
Pentachlorophenol	900 U	870 U	910 U	890 U	940 U	910
Phenanthrene	360 U	350 U	670	360 U	380 U	360
Anthracene	360 U	350 U	360 U	360 U	380 U	360
Carbazole	360 U	350 U	360 U	360 U	380 U	360
Di-n-butyl phthalate	360 U	350 U	360 U	360 U	380 U	360
Fluoranthene	360 U	350 U	1200	290 J	280 J	360
Pyrene	360 U	350 U	840	300 J	300 J	360
Butyl benzyl phthalate	360 U	350 U	360 U	360 U	380 U	360
3,3-Dichlorobenzidine	360 U	350 U	360 U	360 U	380 U	360
Benzo(a)anthracene	360 U	350 U	480	360 U	380 U	360
Bis(2-ethylhexyl)phthalate	360 U	350 U	390	360 U	590	360
Chrysene	360 U	350 U	550	360 U	380 U	360
Di-n-octyl phthalate	360 U	350 U	360 U	360 U	380 U	360
Benzo(b)fluoranthene	360 U	350 U	460	360 U	380 U	360
Benzo(k)fluoranthene	360 U	350 U	440	360 U	380 U	360
Benzo(a)pyrene	360 U	350 U	450	360 U	380 U	360
Indeno(1,2,3-cd)pyrene	360 U	350 U	300 J	360 U	380 U	360
Dibenzo(a,h)anthracene	360 U	350 U	360 U	360 U	380 U	360
Benzo(ghi)perylene	360 U	350 U	300 J	360 U	380 U	360

Table N-3 (continued)

Surface and Subsurface Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-06 (continued)				TP-07	
Sample I.D.:	SB-TP-06-0304		SB-TP-06-0708		SS-TP-07-03	
Laboratory Project No.:	96-5092		96-5092		96-5077	
Sample Interval:	3 - 4 feet		7 - 8 feet		0 - 0.25	
Sample Date:	10/24/96		10/24/96		10/23/96	
Semi-Volatile Organics Tentatively Identified Compounds (µg/kg)	Unknown Hydrocarbon	1300 NJ	Unknown Hydrocarbon	970 NJ	Unknown Hydrocarbon	330 J
	Unknown Hydrocarbon	1000 NJ	Unknown Hydrocarbon	2100 NJ	Unknown Hydrocarbon	420 J
	Unknown Hydrocarbon	1800 NJ	Unknown Hydrocarbon	1300 NJ	Unknown Hydrocarbon	620 J
	Unknown Hydrocarbon	1700 NJ	Unknown Hydrocarbon	2400 NJ	Unknown Hydrocarbon	550 J
	Unknown Hydrocarbon	1400 NJ	Unknown Hydrocarbon	2100 NJ	Unknown Hydrocarbon	460 J
	Unknown Hydrocarbon	1300 NJ	Unknown Hydrocarbon	1600 NJ	Unknown Hydrocarbon	530 J
	Unknown Hydrocarbon	960 NJ	Unknown Hydrocarbon	1300 NJ	Unknown Hydrocarbon	340 J
	Unknown Hydrocarbon	1200 NJ	Unknown Hydrocarbon	1000 NJ	Unknown Hydrocarbon	100 J
	Unknown Hydrocarbon	1300 NJ	Unknown Hydrocarbon	1100 NJ	Unknown Hydrocarbon	1400 J
	Unknown Hydrocarbon	1200 NJ	Unknown Hydrocarbon	1100 NJ	Unknown Hydrocarbon	920 J
	Unknown Hydrocarbon	1100 NJ	Unknown Hydrocarbon	1100 NJ	Unknown Hydrocarbon	6500 J
	Unknown Hydrocarbon	1100 NJ	Unknown Hydrocarbon	1200 NJ	Unknown Hydrocarbon	2200 J
	Unknown Hydrocarbon	850 NJ	Unknown Hydrocarbon	980 NJ	Unknown Hydrocarbon	6700 J
	Unknown Hydrocarbon	910 NJ	Unknown Hydrocarbon	850 NJ	Unknown Hydrocarbon	7900 J
	Unknown Hydrocarbon	1500 NJ	Unknown Hydrocarbon	1200 NJ	Unknown Hydrocarbon	6000 J
	Unknown Hydrocarbon	1300 NJ	Unknown Hydrocarbon	960 NJ	Unknown Hydrocarbon	4500 J
	Unknown Hydrocarbon	1100 NJ	Unknown	930 NJ	Unknown Hydrocarbon	660 J
					Unknown Hydrocarbon	360 J
					Unknown Hydrocarbon	1600 J
					Unknown Hydrocarbon	1100 J
					Unknown	490 J
					Unknown	530 J
					Unknown	820 J
					Unknown	1200 J
					Unknown	1100 J
					Unknown	3500 J
					Unknown	960 J
					Unknown Phthalate	330 J
	Total SVOC TICs	21020	Total SVOC TICs	22190	Total SVOC TICs	52120

Sample Location:	TP-07					
Sample I.D.:	SB-TP-07-0002		SB-TP-07-0304		SB-TP-07-0809	
Laboratory Project No.:	96-5092		96-5092		96-5092	
Sample Interval:			3 - 4 feet		8 - 9 feet	
Sample Date:	10/25/96		10/24/96		10/24/96	
Semi-Volatile Organics Tentatively Identified Compounds (µg/kg)	Unknown Hydrocarbon	1200 NJ	Unknown Hydrocarbon	410 NJ	Unknown Hydrocarbon	760 NJ
	Unknown Hydrocarbon	1500 NJ	Unknown Hydrocarbon	460 NJ	Unknown Hydrocarbon	1200 NJ
	Unknown Hydrocarbon	1200 NJ	Unknown Hydrocarbon	620 NJ	Unknown Hydrocarbon	1000 NJ
	Unknown Hydrocarbon	830 NJ	Unknown Hydrocarbon	590 NJ	Unknown Hydrocarbon	1800 NJ
	Unknown Hydrocarbon	960 NJ	Unknown Hydrocarbon	480 NJ	Unknown Hydrocarbon	1800 NJ
	Unknown Hydrocarbon	750 NJ	Unknown Hydrocarbon	490 NJ	Unknown Hydrocarbon	1300 NJ
	Unknown Hydrocarbon	940 NJ	Unknown Hydrocarbon	290 NJ	Unknown Hydrocarbon	780 NJ
	Unknown Hydrocarbon	790 NJ	Unknown Hydrocarbon	500 NJ	Unknown Hydrocarbon	1400 NJ
	Unknown Hydrocarbon	710 NJ	Unknown Hydrocarbon	670 NJ	Unknown Hydrocarbon	1300 NJ
	Unknown Hydrocarbon	750 NJ	Unknown Hydrocarbon	460 NJ	Unknown Hydrocarbon	1200 NJ
	Unknown Hydrocarbon	1900 NJ	Unknown	340 NJ	Unknown Hydrocarbon	780 NJ
	Unknown Hydrocarbon	1500 NJ	Unknown	660 NJ	Unknown Hydrocarbon	740 NJ
	Unknown Hydrocarbon	2500 NJ	Unknown	610 NJ	Unknown Hydrocarbon	940 NJ
	Unknown Hydrocarbon	1300 NJ	Unknown	3900 NJ	Unknown Hydrocarbon	3600 NJ
	Unknown	1100 NJ	Unknown	440 NJ	Unknown Hydrocarbon	2900 NJ
			Unknown	1500 NJ	Unknown Hydrocarbon	3000 NJ
					Unknown Hydrocarbon	1700 NJ
					Unknown Hydrocarbon	940 NJ
					Unknown	1400 NJ
	Total SVOC TICs	17930	Total SVOC TICs	12420	Total SVOC TICs	28540

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-08			TP-09		
Sample I.D.:	SB-TP-08-0002	SB-TP-08-0304	SB-TP-08-0708	SB-TP-09-0002	SB-TP-09-0203	SB-TP-09-0708
Laboratory Project No.:	96-5077	96-5077	96-5077	96-5077	96-5077	96-5077
Sample Interval:	0 - 2 feet	3 - 4 feet	7 - 8 feet	0 - 2 feet	2 - 3 feet	7 - 8 feet
Sample Date:	10/23/96	10/23/96	10/23/96	10/23/96	10/23/96	10/23/96
TCL Semi-Volatile Organic Compounds (µg/kg)						
Phenol	350 U	360 U	360 U	380 U	460 U	380 U
Bis(2-chloroethyl)ether	350 U	360 U	360 U	380 U	460 U	380 U
2-Chlorophenol	350 U	360 U	360 U	380 U	460 U	380 U
1,3-Dichlorobenzene	350 U	360 U	360 U	380 U	460 U	380 U
1,4-Dichlorobenzene	350 U	360 U	360 U	380 U	460 U	380 U
1,2-Dichlorobenzene	350 U	360 U	360 U	380 U	460 U	380 U
o-Cresol	350 U	360 U	360 U	380 U	460 U	380 U
Bis(2-chloro-1-methylethyl) ether	350 U	360 U	360 U	380 U	460 U	380 U
p-Cresol	350 U	360 U	360 U	380 U	460 U	380 U
N-Nitrosodi-n-propylamine	350 U	360 U	360 U	380 U	460 U	380 U
Hexachloroethane	350 U	360 U	360 U	380 U	460 U	380 U
Nitrobenzene	350 U	360 U	360 U	380 U	460 U	380 U
Isophorone	350 U	360 U	360 U	380 U	460 U	380 U
2-Nitrophenol	350 U	360 U	360 U	380 U	460 U	380 U
2,4-Dimethylphenol	350 U	360 U	360 U	380 U	460 U	380 U
Bis(2-chloroethoxy)methane	350 U	360 U	360 U	380 U	460 U	380 U
2,4-Dichlorophenol	350 U	360 U	360 U	380 U	460 U	380 U
1,2,4-Trichlorobenzene	350 U	360 U	360 U	380 U	460 U	380 U
Naphthalene	350 U	360 U	360 U	1000	460 U	380 U
4-Chloroaniline	350 U	360 U	360 U	380 U	460 U	380 U
Hexachlorobutadiene	350 U	360 U	360 U	380 U	460 U	380 U
4-Chloro-3-methylphenol	350 U	360 U	360 U	380 U	460 U	380 U
2-Methylnaphthalene	350 U	360 U	360 U	1500	460 U	380 U
Hexachlorocyclopentadiene	350 U	360 U	360 U	380 U	460 U	380 U
2,4,6-Trichlorophenol	350 U	360 U	360 U	380 U	460 U	380 U
2,4,5-Trichlorophenol	890 U	910 U	890 U	960 U	1200 U	940 U
2-Chloronaphthalene	350 U	360 U	360 U	380 U	460 U	380 U
2-Nitroaniline	890 U	910 U	890 U	960 U	1200 U	940 U
Dimethyl phthalate	350 U	360 U	360 U	380 U	460 U	380 U
Acenaphthylene	350 U	360 U	360 U	380 U	460 U	380 U
2,6-Dinitrotoluene	350 U	360 U	360 U	380 U	460 U	380 U
3-Nitroaniline	890 U	910 U	890 U	960 U	1200 U	940 U
Acenaphthene	350 U	360 U	360 U	380 U	460 U	380 U
2,4-Dinitrophenol	890 U	910 U	890 U	960 U	1200 U	940 U
4-Nitrophenol	890 U	910 U	890 U	960 U	1200 U	940 U
Dibenzofuran	350 U	360 U	360 U	420	460 U	380 U
2,4-Dinitrotoluene	350 U	360 U	360 U	380 U	460 U	380 U
Diethyl phthalate	350 U	360 U	360 U	380 U	460 U	380 U
4-Chlorophenyl phenyl ether	350 U	360 U	360 U	380 U	460 U	380 U
Fluorene	350 U	360 U	360 U	380 U	460 U	380 U
4-Nitroaniline	890 U	910 U	890 U	960 U	1200 U	940 U
2-Methyl-4,6-dinitrophenol	890 U	910 U	890 U	960 U	1200 U	940 U
N-Nitrosodiphenylamine	350 U	360 U	360 U	380 U	460 U	380 U
4-Bromophenyl phenyl ether	350 U	360 U	360 U	380 U	460 U	380 U
Hexachlorobenzene	350 U	360 U	360 U	380 U	460 U	380 U
Pentachlorophenol	890 U	910 U	890 U	960 U	1200 U	940 U
Phenanthrene	350 U	360 U	360 U	2200	460 U	380 U
Anthracene	350 U	360 U	360 U	340 J	460 U	380 U
Carbazole	350 U	360 U	360 U	380 U	460 U	380 U
Di-n-butyl phthalate	350 U	360 U	360 U	380 U	460 U	380 U
Fluoranthene	350 U	360 U	360 U	2300	460 U	380 U
Pyrene	350 U	360 U	360 U	2000	460 U	380 U
Butyl benzyl phthalate	350 U	360 U	360 U	380 U	460 U	380 U
3,3-Dichlorobenzidine	350 U	360 U	360 U	380 U	460 U	380 U
Benzo(a)anthracene	350 U	360 U	360 U	960	460 U	380 U
Bis(2-ethylhexyl)phthalate	350 U	360 U	250 J	380 U	460 U	530
Chrysene	350 U	360 U	360 U	1100	460 U	380 U
Di-n-octyl phthalate	350 U	360 U	360 U	380 U	460 U	380 U
Benzo(b)fluoranthene	350 U	360 U	360 U	920	460 U	380 U
Benzo(k)fluoranthene	350 U	360 U	360 U	920	460 U	380 U
Benzo(a)pyrene	350 U	360 U	360 U	890	460 U	380 U
Indeno(1,2,3-cd)pyrene	350 U	360 U	360 U	540	460 U	380 U
Dibenzo(a,h)anthracene	350 U	360 U	360 U	380 U	460 U	380 U
Benzo(ghi)perylene	350 U	360 U	360 U	530	460 U	380 U

Table N-3 (continued)

Surface and Subsurface Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-08 (continued)						TP-09					
Sample I.D.:	SB-TP-08-0002		SB-TP-08-0304		SB-TP-08-0708		SB-TP-09-0002		SB-TP-09-0203		SB-TP-09-0708	
Laboratory Project No.:	96-5077		96-5077		96-5077		96-5077		96-5077		96-5077	
Sample Interval:	0 - 2 feet		3 - 4 feet		7 - 8 feet		0 - 2 feet		2 - 3 feet		7 - 8 feet	
Sample Date:	10/23/96		10/23/96		10/23/96		10/23/96		10/23/96		10/23/96	
Semi-Volatile Organics Tentatively Identified Compounds (µg/kg)	Unknown Hydrocarbon	200 J	Unknown Hydrocarbon	170 J	Unknown Hydrocarbon	190 J	Unknown Hydrocarbon	380 J	Unknown Hydrocarbon	150 J	Unknown Hydrocarbon	1100 J
	Unknown Hydrocarbon	320 J	Unknown Hydrocarbon	320 J	Unknown Hydrocarbon	330 J	Unknown Hydrocarbon	980 J	Unknown Hydrocarbon	300 J	Unknown Hydrocarbon	590 J
	Unknown Hydrocarbon	700 J	Unknown Hydrocarbon	200 J	Unknown Hydrocarbon	660 J	Unknown Hydrocarbon	440 J	Unknown Hydrocarbon	700 J	Unknown Hydrocarbon	710 J
	Unknown Hydrocarbon	390 J	Unknown Hydrocarbon	670 J	Unknown Hydrocarbon	420 J	Unknown Hydrocarbon	560 J	Unknown Hydrocarbon	450 J	Unknown Hydrocarbon	1200 J
	Unknown Hydrocarbon	510 J	Unknown Hydrocarbon	450 J	Unknown Hydrocarbon	560 J	Unknown Hydrocarbon	570 J	Unknown Hydrocarbon	610 J	Unknown Hydrocarbon	1300 J
	Unknown Hydrocarbon	840 J	Unknown Hydrocarbon	560 J	Unknown Hydrocarbon	850 J	Unknown Hydrocarbon	640 J	Unknown Hydrocarbon	840 J	Unknown Hydrocarbon	970 J
	Unknown Hydrocarbon	930 J	Unknown Hydrocarbon	890 J	Unknown Hydrocarbon	990 J	Unknown Hydrocarbon	590 J	Unknown Hydrocarbon	960 J	Unknown Hydrocarbon	980 J
	Unknown Hydrocarbon	840 J	Unknown Hydrocarbon	980 J	Unknown Hydrocarbon	910 J	Unknown Hydrocarbon	470 J	Unknown Hydrocarbon	900 J	Unknown	4000 J
	Unknown Hydrocarbon	2500 J	Unknown Hydrocarbon	880 J	Unknown Hydrocarbon	2500 J	Unknown Hydrocarbon	480 J	Unknown Hydrocarbon	2600 J	Unknown	1400 J
	Unknown Hydrocarbon	1900 J	Unknown Hydrocarbon	2200 J	Unknown Hydrocarbon	1900 J	Unknown Hydrocarbon	710 J	Unknown Hydrocarbon	2000 J	Unknown	1300 J
	Unknown Hydrocarbon	1400 J	Unknown Hydrocarbon	1800 J	Unknown Hydrocarbon	1400 J	Unknown Hydrocarbon	850 J	Unknown Hydrocarbon	1500 J	Unknown	6500 J
	Unknown Hydrocarbon	1100 J	Unknown Hydrocarbon	1200 J	Unknown Hydrocarbon	710 J	Unknown Hydrocarbon	760 J	Unknown Hydrocarbon	1000 J	Unknown	6600 J
	Unknown Hydrocarbon	490 J	Unknown Hydrocarbon	880 J	Unknown Hydrocarbon	340 J	Unknown Hydrocarbon	2900 J	Unknown Hydrocarbon	540 J	Unknown	16000 J
	Unknown Hydrocarbon	200 J	Unknown Hydrocarbon	370 J	Unknown Hydrocarbon	630 J	Unknown Hydrocarbon	2100 J	Unknown Hydrocarbon	170 J	Unknown	450 J
	Unknown	470 J	Unknown Hydrocarbon	150 J	Unknown Hydrocarbon	300 J	Unknown Hydrocarbon	1700 J	Unknown	180 J	Unknown	9300 J
	Unknown	200 J	Unknown Hydrocarbon	150 J	Unknown Hydrocarbon	150 J	Unknown Hydrocarbon	1600 J	Unknown	440 J	Unknown	640 J
	Unknown	710 J	Unknown	480 J	Unknown	480 J	Unknown Hydrocarbon	410 J	Unknown	350 J	Unknown	1600 J
	Unknown	1800 J	Unknown	7200 J	Unknown	170 J	Unknown	400 J	Unknown	6000 J	Unknown	710 J
	Unknown	400 J	Unknown	760 J	Unknown	7200 J	Unknown	310 J	Unknown	680 J	Unknown	2100 J
	Unknown	350 J	Unknown	2300 J	Unknown	730 J	Unknown	1500 J	Unknown	220 J	Unknown	9100 J
	Unknown	180 J	Unknown	350 J	Unknown	2300 J	Unknown	1200 J	Unknown	1400 J	Unknown	1200 J
	Unknown	240 J	Unknown	200 J	Unknown	350 J	Unknown	450 J	Unknown	310 J	Unknown	1800 J
	Unknown	340 J	Unknown	270 J	Unknown	190 J	Dimethyl Naphthalene	1200 J	Unknown	290 J	Unknown	8100 J
	Unknown	620 J	Unknown	350 J	Unknown	310 J	Trimethyl Naphthalene	470 J	Unknown	140 J	Unknown	3800 J
	Unknown	170 J	Unknown	620 J	Unknown	370 J	Methyl Phenanthrene	470 J	Unknown	210 J	Unknown	510 J
	Unknown	910 J	Unknown	410 J	Unknown	850 J	Methyl Anthracene	340 J	Unknown	570 J	Unknown	1700 J
	Unknown	510 J	Unknown	700 J	Unknown	180 J			Unknown	1200 J	Unknown	1700 J
	Unknown	160 J	Unknown	150 J	Unknown	310 J			Unknown	390 J	Unknown	4700 J
					Unknown	550 J			Unknown	210 J	Unknown	540 J
					Unknown	320 J					Unknown	510 J
	Total SVOC TICs	19380	**Total SVOC TICs**	25660	**Total SVOC TICs**	27150	**Total SVOC TICs**	22040	**Total SVOC TICs**	25310	**Total SVOC TICs**	91110

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-10		TP-11			
Sample I.D.:	SB-TP-10-0002	SB-TP-10-0809	SS-TP-11-03	SB-TP-11-0002	SB-TP-11-0002D	SB-TP-11-1011
Laboratory Project No.:	96-5077	96-5077	96-5053	96-5077	96-5077	96-5077
Sample Interval:	0 - 2 feet	8 - 9 feet	0 - 3 inches	0 - 2 feet	0 - 2 feet	10 - 11 feet
Sample Date:	10/23/96	10/23/96	10/22/96	10/23/96	10/23/96	10/23/96
TCL Semi-Volatile Organic Compounds (µg/kg)						
Phenol	350 U	350 U	1500 U			
Bis(2-chloroethyl)ether	350 U	350 U	1500 U	1700 U	1700 U	380
2-Chlorophenol	350 U	350 U	1500 U	1700 U	1700 U	380
1,3-Dichlorobenzene	350 U	350 U	1500 U	1700 U	1700 U	380
1,4-Dichlorobenzene	350 U	350 U	1500 U	1700 U	1700 U	380
1,2-Dichlorobenzene	350 U	350 U	1500 U	1700 U	1700 U	380
o-Cresol	350 U	350 U	1500 U	1700 U	1700 U	380
Bis(2-chloro-1-methylethyl) ether	350 U	350 U	1500 U	1700 U	1700 U	380
p-Cresol	350 U	350 U	1500 U	1700 U	1700 U	380
N-Nitrosodi-n-propylamine	350 U	350 U	1500 U	1700 U	1700 U	380
Hexachloroethane	350 U	350 U	1500 U	1700 U	1700 U	380
Nitrobenzene	350 U	350 U	1500 U	1700 U	1700 U	380
Isophorone	350 U	350 U	1500 U	1700 U	1700 U	380
2-Nitrophenol	350 U	350 U	1500 U	1700 U	1700 U	380
2,4-Dimethylphenol	350 U	350 U	1500 U	1700 U	1700 U	380
Bis(2-chloroethoxy)methane	350 U	350 U	1500 U	1700 U	1700 U	380
2,4-Dichlorophenol	350 U	350 U	1500 U	1700 U	1700 U	380
1,2,4-Trichlorobenzene	350 U	350 U	1500 U	1700 U	1700 U	380
Naphthalene	350 U	350 U	1500 U	1700 U	1700 U	380
4-Chloroaniline	350 U	350 U	1500 U	1700 U	1700 U	380
Hexachlorobutadiene	350 U	350 U	1500 U	1700 U	1700 U	380
4-Chloro-3-methylphenol	350 U	350 U	1500 U	1700 U	1700 U	380
2-Methylnaphthalene	350 U	350 U	1500 U	1700 U	1700 U	350
Hexachlorocyclopentadiene	350 U	350 U	1500 U	1700 U	1700 U	380
2,4,6-Trichlorophenol	350 U	350 U	1500 U	1700 U	1700 U	380
2,4,5-Trichlorophenol	870 U	880 U	3800 U	1700 U	1700 U	380
2-Chloronaphthalene	350 U	350 U	1500 U	4300 U	4300 U	950
2-Nitroaniline	870 U	880 U	3800 U	1700 U	1700 U	380
Dimethyl phthalate	350 U	350 U	1500 U	4300 U	4300 U	950
Acenaphthylene	350 U	350 U	1500 U	1700 U	1700 U	380
2,6-Dinitrotoluene	350 U	350 U	1500 U	1700 U	1700 U	380
3-Nitroaniline	870 U	880 U	3800 U	1700 U	1700 U	380
Acenaphthene	350 U	350 U	1500 U	4300 U	4300 U	950
2,4-Dinitrophenol	870 U	880 U	3800 U	1700 U	1700 U	380
4-Nitrophenol	870 U	880 U	3800 U	4300 U	4300 U	950
Dibenzofuran	350 U	350 U	1500 U	4300 U	4300 U	950
2,4-Dinitrotoluene	350 U	350 U	1500 U	1700 U	1700 U	380
Diethyl phthalate	350 U	350 U	1500 U	1700 U	1700 U	380
4-Chlorophenyl phenyl ether	350 U	350 U	1500 U	1700 U	1700 U	380
Fluorene	350 U	350 U	1500 U	1700 U	1700 U	380
4-Nitroaniline	870 U	880 U	3800 U	1700 U	1700 U	380
2-Methyl-4,6-dinitrophenol	870 U	880 U	3800 U	4300 U	4300 U	950
N-Nitrosodiphenylamine	350 U	350 U	1500 U	4300 U	4300 U	950
4-Bromophenyl phenyl ether	350 U	350 U	1500 U	1700 U	1700 U	380
Hexachlorobenzene	350 U	350 U	1500 U	1700 U	1700 U	380
Pentachlorophenol	870 U	880 U	3800 U	1700 U	1700 U	380
Phenanthrene	350 U	350 U	1500 U	4300 U	4300 U	950
Anthracene	350 U	350 U	1500 U	1700 U	1700 U	380
Carbazole	350 U	350 U	1500 U	1700 U	1700 U	380
Di-n-butyl phthalate	350 U	350 U	1500 U	1700 U	1700 U	380
Fluoranthene	250 J	350 U	1500 U	1700 U	1700 U	380
Pyrene	350 U	350 U	1500 U	1800 D	1700 U	380
Butyl benzyl phthalate	350 U	350 U	1500 U	1500 J	1700 U	380
3,3-Dichlorobenzidine	350 U	350 U	1500 U	1700 U	1700 U	380
Benzo(a)anthracene	350 U	350 U	1500 U	1700 U	1700 U	380
Bis(2-ethylhexyl)phthalate	350 U	350 U	1500 U	1700 U	1700 U	380
Chrysene	350 U	350 U	1500 U	1700 U	1700 U	380
Di-n-octyl phthalate	350 U	350 U	1500 U	1700 U	1700 U	380
Benzo(b)fluoranthene	350 U	350 U	1500 U	1700 U	1700 U	380
Benzo(k)fluoranthene	350 U	350 U	1500 U	1700 U	1700 U	380
Benzo(a)pyrene	350 U	350 U	1500 U	1700 U	1700 U	380
Indeno(1,2,3-cd)pyrene	350 U	350 U	1500 U	1700 U	1700 U	380
Dibenzo(a,h)anthracene	350 U	350 U	1500 U	1700 U	1700 U	380
Benzo(ghi)perylene	350 U	350 U	1500 U	1700 U	1700 U	380
				1700 U	1700 U	380

Table N-3 (continued)

Surface and Subsurface Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-10				TP-11							
Sample I.D.:	SB-TP-10-0002		SB-TP-10-0809		SS-TP-11-03		SB-TP-11-0002		SB-TP-11-0002D		SB-TP-11-1011	
Laboratory Project No.:	96-5077		96-5077		96-5053		96-5077		96-5077		96-5077	
Sample Interval:	0 - 2 feet		8 - 9 feet		0 - 3 inches		0 - 2 feet		0 - 2 feet		10 - 11 feet	
Sample Date:	10/23/96		10/23/96		10/22/96		10/23/96		10/23/96		10/23/96	
Semi-Volatile Organics	Unknown Hydrocarbon	150 J	Unknown Hydrocarbon	160 J	Unknown Hydrocarbon	1100 J	Unknown Hydrocarbon	1100 J	NA		Unknown Hydrocarbon	190 J
Tentatively Identified Compounds (µg/kg)	Unknown Hydrocarbon	160 J	Unknown Hydrocarbon	650 J	Unknown Hydrocarbon	2500 J	Unknown Hydrocarbon	1700 J			Unknown Hydrocarbon	190 J
	Unknown Hydrocarbon	170 J	Unknown Hydrocarbon	330 J	Unknown Hydrocarbon	1700 J	Unknown Hydrocarbon	5200 J			Unknown Hydrocarbon	220 J
	Unknown Hydrocarbon	160 J	Unknown Hydrocarbon	650 J	Unknown Hydrocarbon	2700 J	Unknown Hydrocarbon	4900 J			Unknown Hydrocarbon	350 J
	Unknown Hydrocarbon	150 J	Unknown Hydrocarbon	770 J	Unknown Hydrocarbon	3400 J	Unknown Hydrocarbon	4000 J			Unknown Hydrocarbon	410 J
	Unknown Hydrocarbon	230 J	Unknown Hydrocarbon	690 J	Unknown Hydrocarbon	4000 J	Unknown Hydrocarbon	1500 J			Unknown Hydrocarbon	760 J
	Unknown Hydrocarbon	430 J	Unknown Hydrocarbon	180 J	Unknown Hydrocarbon	3700 J	Unknown Hydrocarbon	2500 J			Unknown Hydrocarbon	770 J
	Unknown Hydrocarbon	540 J	Unknown Hydrocarbon	600 J	Unknown Hydrocarbon	9400 J	Unknown Hydrocarbon	690 J			Unknown Hydrocarbon	630 J
	Unknown Hydrocarbon	1300 J	Unknown Hydrocarbon	370 J	Unknown Hydrocarbon	6700 J	Unknown Hydrocarbon	730 J			Unknown Hydrocarbon	560 J
	Unknown Hydrocarbon	1200 J	Unknown Hydrocarbon	630 J	Unknown Hydrocarbon	5000 J	Unknown Hydrocarbon	880 J			Unknown Hydrocarbon	270 J
	Unknown Hydrocarbon	1300 J	Unknown Hydrocarbon	550 J	Unknown Hydrocarbon	3500 J	Unknown	710 J			Unknown	920 J
	Unknown Hydrocarbon	160 J	Unknown Hydrocarbon	530 J	Unknown Hydrocarbon	1700 J	Unknown	1400 J			Unknown	230 J
	Unknown Hydrocarbon	700 J	Unknown Hydrocarbon	420 J	Unknown	1800 J	Unknown	1100 J			Unknown	610 J
	Unknown Hydrocarbon	460 J	Unknown Hydrocarbon	400 J	Unknown	29000 J	Unknown	2700 J			Unknown	1700 J
	Unknown Hydrocarbon	620 J	Unknown Hydrocarbon	260 J	Unknown	3100 J	Unknown Aromatic				Unknown	1500 J
	Unknown	340 J	Unknown Hydrocarbon	440 J	Unknown	7700 J	Hydrocarbon	1200 J			Unknown	4700 J
	Unknown	160 J	Unknown Hydrocarbon	580 J	Unknown	1600 J	Unknown Aromatic				Unknown	400 J
	Unknown	1700 J	Unknown Hydrocarbon	740 J	Unknown	1500 J	Hydrocarbon	1500 J			Unknown	250 J
	Unknown	1400 J	Unknown Hydrocarbon	1700 J	Unknown	710 J						
	Unknown	4300 J	Unknown Hydrocarbon	1500 J	Unknown	830 J						
	Unknown	4300 J	Unknown Hydrocarbon	1600 J	Unknown	3200 J						
	Unknown	150 J	Unknown Hydrocarbon	1000 J	Unknown	1200 J						
			Unknown Hydrocarbon	260 J	Unknown Aromatic							
			Unknown Hydrocarbon	340 J	Hydrocarbon	630 J						
			Unknown	470 J								
			Unknown	440 J								
			Unknown	2100 J								
			Unknown	2000 J								
			Unknown	4900 J								
			Unknown	470 J								
	Total SVOC TICs	20080	**Total SVOC TICs**	25730	**Total SVOC TICs**	96670	**Total SVOC TICs**	31810			**Total SVOC TICs**	14660

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-11
Sample I.D.:	SB-TP-11-1112
Laboratory Project No.:	96-5077
Sample Interval:	11 - 12 feet
Sample Date:	10/23/96

TCL Semi-Volatile Organic Compounds (µg/kg)	
Phenol	350 U
Bis(2-chloroethyl)ether	350 U
2-Chlorophenol	350 U
1,3-Dichlorobenzene	350 U
1,4-Dichlorobenzene	350 U
1,2-Dichlorobenzene	350 U
o-Cresol	350 U
Bis(2-chloro-1-methylethyl) ether	350 U
p-Cresol	350 U
N-Nitrosodi-n-propylamine	350 U
Hexachloroethane	350 U
Nitrobenzene	350 U
Isophorone	350 U
2-Nitrophenol	350 U
2,4-Dimethylphenol	350 U
Bis(2-chloroethoxy)methane	350 U
2,4-Dichlorophenol	350 U
1,2,4-Trichlorobenzene	350 U
Naphthalene	350 U
4-Chloroaniline	350 U
Hexachlorobutadiene	350 U
4-Chloro-3-methylphenol	350 U
2-Methylnaphthalene	350 U
Hexachlorocyclopentadiene	350 U
2,4,6-Trichlorophenol	350 U
2,4,5-Trichlorophenol	890 U
2-Chloronaphthalene	350 U
2-Nitroaniline	890 U
Dimethyl phthalate	350 U
Acenaphthylene	350 U
2,6-Dinitrotoluene	350 U
3-Nitroaniline	890 U
Acenaphthene	350 U
2,4-Dinitrophenol	890 U
4-Nitrophenol	890 U
Dibenzofuran	350 U
2,4-Dinitrotoluene	350 U
Diethyl phthalate	350 U
4-Chlorophenyl phenyl ether	350 U
Fluorene	350 U
4-Nitroaniline	890 U
2-Methyl-4,6-dinitrophenol	890 U
N-Nitrosodiphenylamine	350 U
4-Bromophenyl phenyl ether	350 U
Hexachlorobenzene	350 U
Pentachlorophenol	890 U
Phenanthrene	350 U
Anthracene	350 U
Carbazole	350 U
Di-n-butyl phthalate	350 U
Fluoranthene	350 U
Pyrene	350 U
Butyl benzyl phthalate	350 U
3,3-Dichlorobenzidine	350 U
Benzo(a)anthracene	350 U
Bis(2-ethylhexyl)phthalate	350 U
Chrysene	350 U
Di-n-octyl phthalate	350 U
Benzo(b)fluoranthene	350 U
Benzo(k)fluoranthene	350 U
Benzo(a)pyrene	350 U
Indeno(1,2,3-cd)pyrene	350 U
Dibenzo(a,h)anthracene	350 U
Benzo(ghi)perylene	350 U

Table N-3 (continued)

Surface and Subsurface Soil Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-11 (continued)	
Sample I.D.:	SB-TP-11-1112	
Laboratory Project No.:	96-5077	
Sample Interval:	11 - 12 feet	
Sample Date:	10/23/96	
Semi-Volatile Organics	Unknown Hydrocarbon	620 J
Tentatively Identified Compounds (µg/kg)	Unknown Hydrocarbon	360 J
	Unknown Hydrocarbon	350 J
	Unknown Hydrocarbon	660 J
	Unknown Hydrocarbon	670 J
	Unknown Hydrocarbon	670 J
	Unknown Hydrocarbon	470 J
	Unknown Hydrocarbon	300 J
	Unknown Hydrocarbon	530 J
	Unknown Hydrocarbon	510 J
	Unknown Hydrocarbon	460 J
	Unknown Hydrocarbon	440 J
	Unknown Hydrocarbon	280 J
	Unknown Hydrocarbon	220 J
	Unknown Hydrocarbon	360 J
	Unknown Hydrocarbon	580 J
	Unknown Hydrocarbon	830 J
	Unknown Hydrocarbon	1800 J
	Unknown Hydrocarbon	1800 J
	Unknown Hydrocarbon	2100 J
	Unknown Hydrocarbon	1100 J
	Unknown Hydrocarbon	270 J
	Unknown Hydrocarbon	200 J
	Unknown Hydrocarbon	800 J
	Unknown Hydrocarbon	210 J
	Unknown Hydrocarbon	290 J
	Unknown	1800 J
	Unknown	1500 J
	Unknown	4300 J
	Unknown	3800 J
	Total SVOC TICs	28280

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-01			RFI-02		
Sample I.D.:	SS-RFI-001-03	SB-RFI-001-0406	SB-RFI-001-1012	SS-RFI-002-03	SB-RFI-002-0002	SB-RFI-002-0810
Laboratory Project No.:	96-5053	96-5053	96-5053	96-5053	96-5053	96-5053
Sample Interval:	0 - 3 inches	4 - 6 feet	10 - 12 feet	0 - 3 inches	0 - 2 feet	8 - 10 feet
Sample Date:	10/22/96	10/21/96	10/21/96	10/22/96	10/22/96	10/22/96
Semi-Volatile Organic Compounds (µg/kg)						
Phenol	NA	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
o-Cresol	NA	NA	NA	NA	NA	NA
Bis(2-chloro-1-methylethyl) ether	NA	NA	NA	NA	NA	NA
p-Cresol	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	NA	NA	NA	NA
Benzo(ghi)perylene	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-01			RFI-02		
Sample I.D.:	SS-RFI-001-03	SB-RFI-001-0406	SB-RFI-001-1012	SS-RFI-002-03	SB-RFI-002-0002	SB-RFI-002-0810
Laboratory Project No.:	96-5053	96-5053	96-5053	96-5053	96-5053	96-5053
Sample Interval:	0 - 3 inches	4 - 6 feet	10 - 12 feet	0 - 3 inches	0 - 2 feet	8 - 10 feet
Sample Date:	10/22/96	10/21/96	10/21/96	10/22/96	10/22/96	10/22/96
Semi-Volatile Organics						
Tentatively Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-02 (continued)	RFI-03			RFI-04	
Sample I.D.:	SB-RFI-002-1012	SS-RFI-003-03	SB-RFI-003-0002	SB-RFI-003-0406	SS-RFI-004-03	SB-RFI-004-0002
Laboratory Project No.:	96-5053	96-5053	96-5102	96-5102	96-5102	96-5198
Sample Interval:	10 - 12 feet	0 - 3 inches	0 - 2 feet	4 - 6 feet	0 - 3 inches	0 - 2 feet
Sample Date:	10/22/96	10/22/96	10/25/96	10/25/96	10/25/96	10/29/96
Semi-Volatile Organic Compounds (µg/kg)						
Phenol	NA	1600 U	680 UJ	700 UJ	NA	370 U
Bis(2-chloroethyl)ether	NA	1600 U	680 UJ	700 UJ	NA	370 U
2-Chlorophenol	NA	1600 U	680 UJ	700 UJ	NA	370 U
1,3-Dichlorobenzene	NA	1600 U	680 UJ	700 UJ	NA	370 U
1,4-Dichlorobenzene	NA	1600 U	680 UJ	700 UJ	NA	370 U
1,2-Dichlorobenzene	NA	1600 U	680 UJ	700 UJ	NA	370 U
o-Cresol	NA	1600 U	680 UJ	700 UJ	NA	370 U
Bis(2-chloro-1-methylethyl) ether	NA	1600 U	680 UJ	700 UJ	NA	370 U
p-Cresol	NA	1600 U	680 UJ	700 UJ	NA	370 U
N-Nitrosodi-n-propylamine	NA	1600 U	680 UJ	700 UJ	NA	370 U
Hexachloroethane	NA	1600 U	680 UJ	700 UJ	NA	370 U
Nitrobenzene	NA	1600 U	680 UJ	700 UJ	NA	370 U
Isophorone	NA	1600 U	680 UJ	700 UJ	NA	370 U
2-Nitrophenol	NA	1600 U	680 UJ	700 UJ	NA	370 U
2,4-Dimethylphenol	NA	1600 U	680 UJ	700 UJ	NA	370 U
Bis(2-chloroethoxy)methane	NA	1600 U	680 UJ	700 UJ	NA	370 U
2,4-Dichlorophenol	NA	1600 U	680 UJ	700 UJ	NA	370 U
1,2,4-Trichlorobenzene	NA	1600 U	680 UJ	700 UJ	NA	370 U
Naphthalene	NA	1600 U	680 UJ	700 UJ	NA	370 U
4-Chloroaniline	NA	1600 U	680 UJ	700 UJ	NA	370 U
Hexachlorobutadiene	NA	1600 U	680 UJ	700 UJ	NA	370 U
4-Chloro-3-methylphenol	NA	1600 U	680 UJ	700 UJ	NA	370 U
2-Methylnaphthalene	NA	1600 U	680 UJ	700 UJ	NA	370 U
Hexachlorocyclopentadiene	NA	1600 U	680 UJ	700 UJ	NA	370 U
2,4,6-Trichlorophenol	NA	1600 U	680 UJ	700 UJ	NA	370 U
2,4,5-Trichlorophenol	NA	4100 U	1700 UJ	1700 UJ	NA	940 U
2-Chloronaphthalene	NA	1600 U	680 UJ	700 UJ	NA	370 U
2-Nitroaniline	NA	4100 U	1700 UJ	1700 UJ	NA	940 U
Dimethyl phthalate	NA	1600 U	680 UJ	700 UJ	NA	370 U
Acenaphthylene	NA	1600 U	680 UJ	700 UJ	NA	370 U
2,6-Dinitrotoluene	NA	1600 U	680 UJ	700 UJ	NA	370 U
3-Nitroaniline	NA	4100 U	1700 UJ	1700 UJ	NA	940 U
Acenaphthene	NA	1600 U	680 UJ	700 UJ	NA	370 U
2,4-Dinitrophenol	NA	4100 U	1700 UJ	1700 UJ	NA	940 U
4-Nitrophenol	NA	4100 U	1700 UJ	1700 UJ	NA	940 U
Dibenzofuran	NA	1600 U	680 UJ	700 UJ	NA	370 U
2,4-Dinitrotoluene	NA	1600 U	680 UJ	700 UJ	NA	370 U
Diethyl phthalate	NA	1600 U	680 UJ	700 UJ	NA	370 U
4-Chlorophenyl phenyl ether	NA	1600 U	680 UJ	700 UJ	NA	370 U
Fluorene	NA	1600 U	680 UJ	700 UJ	NA	370 U
4-Nitroaniline	NA	4100 U	1700 UJ	1700 UJ	NA	940 U
2-Methyl-4,6-dinitrophenol	NA	4100 U	1700 UJ	1700 UJ	NA	940 U
N-Nitrosodiphenylamine	NA	1600 U	680 UJ	700 UJ	NA	370 U
4-Bromophenyl phenyl ether	NA	1600 U	680 UJ	700 UJ	NA	370 U
Hexachlorobenzene	NA	1600 U	680 UJ	700 UJ	NA	370 U
Pentachlorophenol	NA	4100 U	1700 UJ	1700 UJ	NA	940 U
Phenanthrene	NA	1600 U	480 J	700 UJ	NA	370 U
Anthracene	NA	1600 U	680 UJ	700 UJ	NA	370 U
Carbazole	NA	1600 U	680 UJ	700 UJ	NA	370 U
Di-n-butyl phthalate	NA	1600 U	680 UJ	700 UJ	NA	340 J
Fluoranthene	NA	1600 U	670 J	630 J	NA	370 U
Pyrene	NA	1600 U	510 J	500 J	NA	370 U
Butyl benzyl phthalate	NA	1600 U	680 UJ	700 UJ	NA	370 U
3,3-Dichlorobenzidine	NA	1600 U	680 UJ	700 UJ	NA	370 U
Benzo(a)anthracene	NA	1600 U	680 UJ	700 UJ	NA	370 U
Bis(2-ethylhexyl)phthalate	NA	1600 U	680 UJ	700 UJ	NA	420
Chrysene	NA	1600 U	680 UJ	700 UJ	NA	370 U
Di-n-octyl phthalate	NA	1600 U	680 UJ	700 UJ	NA	370 U
Benzo(b)fluoranthene	NA	1600 U	680 UJ	700 UJ	NA	370 U
Benzo(k)fluoranthene	NA	1600 U	680 UJ	700 UJ	NA	370 U
Benzo(a)pyrene	NA	1600 U	680 UJ	700 UJ	NA	370 U
Indeno(1,2,3-cd)pyrene	NA	1600 U	680 UJ	700 UJ	NA	370 U
Dibenzo(a,h)anthracene	NA	1600 U	680 UJ	700 UJ	NA	370 U
Benzo(ghi)perylene	NA	1600 U	680 UJ	700 UJ	NA	370 U

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-02 (continued)		RFI-03				RFI-04			
Sample I.D.:	SB-RFI-002-1012		SS-RFI-003-03		SB-RFI-003-0002	SB-RFI-003-0406		SS-RFI-004-03		SB-RFI-004-0002	
Laboratory Project No.:	96-5053		96-5053		96-5102	96-5102		96-5102		96-5198	
Sample Interval:	10 - 12 feet		0 - 3 inches		0 - 2 feet	4 - 6 feet		0 - 3 inches		0 - 2 feet	
Sample Date:	10/22/96		10/22/96		10/25/96	10/25/96		10/25/96		10/29/96	
Semi-Volatile Organics											
Tentatively Identified Compounds (µg/kg)	Unknown Hydrocarbon	55 NJ	Unknown Hydrocarbon	760 J	NA	Unknown Hydrocarbon	59 NJ	NA		Unknown Hydrocarbon	760 J
	Unknown Hydrocarbon	28 NJ	Unknown Hydrocarbon	1100 J		Unknown Hydrocarbon	48 NJ			Unknown Hydrocarbon	900 J
	Unknown Hydrocarbon	58 NJ	Unknown Hydrocarbon	2800 J		Unknown Hydrocarbon	85 NJ			Unknown Hydrocarbon	1300 J
	Unknown Hydrocarbon	69 NJ	Unknown Hydrocarbon	1900 J		Unknown Hydrocarbon	82 NJ			Unknown Hydrocarbon	900 J
	Unknown Hydrocarbon	120 NJ	Unknown Hydrocarbon	2700 J		Unknown Hydrocarbon	71 NJ			Unknown Hydrocarbon	540 J
	Unknown Hydrocarbon	86 NJ	Unknown Hydrocarbon	4500 J		Unknown Hydrocarbon	110 NJ			Unknown Hydrocarbon	880 J
	Unknown Hydrocarbon	130 NJ	Unknown Hydrocarbon	4400 J		Unknown Hydrocarbon	130 NJ			Unknown Hydrocarbon	1200 J
	Unknown Hydrocarbon	140 NJ	Unknown Hydrocarbon	4100 J		Unknown Hydrocarbon	160 NJ			Unknown Hydrocarbon	520 J
	Unknown Hydrocarbon	150 NJ	Unknown Hydrocarbon	13000 J		Unknown Hydrocarbon	110 NJ			Unknown Hydrocarbon	830 J
	Unknown Hydrocarbon	110 NJ	Unknown Hydrocarbon	8600 J		Unknown Hydrocarbon	170 NJ			Unknown Hydrocarbon	660 J
	Unknown Hydrocarbon	59 NJ	Unknown Hydrocarbon	6500 J		Unknown Hydrocarbon	180 NJ			Unknown Hydrocarbon	590 J
	Unknown Hydrocarbon	57 NJ	Unknown Hydrocarbon	1700 J		Unknown Hydrocarbon	180 NJ			Unknown Hydrocarbon	620 J
	Unknown	29 NJ	Unknown Hydrocarbon	1800 U		Unknown Hydrocarbon	180 NJ			Unknown Hydrocarbon	530 J
	Unknown	66 NJ	Unknown Hydrocarbon	860 J		Unknown Hydrocarbon	120 NJ			Unknown Hydrocarbon	6640 J
	Unknown	33 NJ	Unknown Hydrocarbon	21000 J		Unknown Hydrocarbon	130 NJ			Unknown Hydrocarbon	530 J
	Unknown	220 NJ	Unknown Hydrocarbon	3600 J		Unknown Hydrocarbon	66 NJ			Unknown Hydrocarbon	1500 U
	Unknown	220 NJ	Unknown Hydrocarbon	690 J		Unknown	230 NJ			Unknown Hydrocarbon	580 J
	Unknown	45 NJ	Unknown Hydrocarbon	9200 J		Unknown	77 NJ			Unknown Hydrocarbon	800 J
	Unknown	50 NJ	Unknown Hydrocarbon	2000 J		Unknown	140 NJ			Unknown Hydrocarbon	2400 J
	Unknown	63 NJ	Unknown Hydrocarbon	1700 J		Unknown	230 NJ			Unknown Hydrocarbon	760 J
	Unknown Aromatic Hydrocarbon	79 NJ	Unknown Hydrocarbon	750 J		Unknown	190 NJ				
			Unknown Hydrocarbon	7100 J		Unknown	50 NJ				
	Unknown Aromatic Hydrocarbon	40 NJ	Unknown Hydrocarbon	1400 J		Unknown	140 NJ				
						Unknown Aromatic Hydrocarbon	72 NJ				
						Unknown Aromatic Hydrocarbon	46 NJ				
	Total SVOC TICs	1907	Total SVOC TICs	102160		Total SVOC TICs	3056			Total SVOC TICs	23440

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-04 (continued)				RFI-05	
Sample I.D.:	SB-RFI-004-0002D	SB-RFI-004-0204	SB-RFI-004-0204D	SB-RFI-004-2022	SS-RFI-005-03	SB-RFI-005-0204
Laboratory Project No.:	96-5198	96-5198	96-5198	96-5198	96-5102	96-5167
Sample Interval:	0 - 2 feet	2 - 4 feet	2 - 4 feet	20 - 22 feet	0 - 3 inches	2 - 4 feet
Sample Date:	10/29/96	10/29/96	10/29/96	10/29/96	10/25/96	10/28/96
Semi-Volatile Organic Compounds (µg/kg)						
Phenol	NA	530 U	NA	350 U	NA	NA
Bis(2-chloroethyl)ether	NA	530 U	NA	350 U	NA	NA
2-Chlorophenol	NA	530 U	NA	350 U	NA	NA
1,3-Dichlorobenzene	NA	530 U	NA	350 U	NA	NA
1,4-Dichlorobenzene	NA	530 U	NA	350 U	NA	NA
1,2-Dichlorobenzene	NA	530 U	NA	350 U	NA	NA
o-Cresol	NA	530 U	NA	350 U	NA	NA
Bis(2-chloro-1-methylethyl) ether	NA	530 U	NA	350 U	NA	NA
p-Cresol	NA	530 U	NA	350 U	NA	NA
N-Nitrosodi-n-propylamine	NA	530 U	NA	350 U	NA	NA
Hexachloroethane	NA	530 U	NA	350 U	NA	NA
Nitrobenzene	NA	530 U	NA	350 U	NA	NA
Isophorone	NA	530 U	NA	350 U	NA	NA
2-Nitrophenol	NA	530 U	NA	350 U	NA	NA
2,4-Dimethylphenol	NA	530 U	NA	350 U	NA	NA
Bis(2-chloroethoxy)methane	NA	530 U	NA	350 U	NA	NA
2,4-Dichlorophenol	NA	530 U	NA	350 U	NA	NA
1,2,4-Trichlorobenzene	NA	530 U	NA	350 U	NA	NA
Naphthalene	NA	530 U	NA	350 U	NA	NA
4-Chloroaniline	NA	530 U	NA	350 U	NA	NA
Hexachlorobutadiene	NA	530 U	NA	350 U	NA	NA
4-Chloro-3-methylphenol	NA	530 U	NA	350 U	NA	NA
2-Methylnaphthalene	NA	530 U	NA	350 U	NA	NA
Hexachlorocyclopentadiene	NA	530 U	NA	350 U	NA	NA
2,4,6-Trichlorophenol	NA	530 U	NA	350 U	NA	NA
2,4,5-Trichlorophenol	NA	1300 U	NA	860 U	NA	NA
2-Chloronaphthalene	NA	530 U	NA	350 U	NA	NA
2-Nitroaniline	NA	1300 U	NA	860 U	NA	NA
Dimethyl phthalate	NA	530 U	NA	350 U	NA	NA
Acenaphthylene	NA	530 U	NA	350 U	NA	NA
2,6-Dinitrotoluene	NA	530 U	NA	350 U	NA	NA
3-Nitroaniline	NA	1300 U	NA	860 U	NA	NA
Acenaphthene	NA	530 U	NA	350 U	NA	NA
2,4-Dinitrophenol	NA	1300 U	NA	860 U	NA	NA
4-Nitrophenol	NA	1300 U	NA	860 U	NA	NA
Dibenzofuran	NA	530 U	NA	350 U	NA	NA
2,4-Dinitrotoluene	NA	530 U	NA	350 U	NA	NA
Diethyl phthalate	NA	530 U	NA	350 U	NA	NA
4-Chlorophenyl phenyl ether	NA	530 U	NA	350 U	NA	NA
Fluorene	NA	530 U	NA	350 U	NA	NA
4-Nitroaniline	NA	1300 U	NA	860 U	NA	NA
2-Methyl-4,6-dinitrophenol	NA	1300 U	NA	860 U	NA	NA
N-Nitrosodiphenylamine	NA	530 U	NA	350 U	NA	NA
4-Bromophenyl phenyl ether	NA	530 U	NA	350 U	NA	NA
Hexachlorobenzene	NA	530 U	NA	350 U	NA	NA
Pentachlorophenol	NA	1300 U	NA	860 U	NA	NA
Phenanthrene	NA	530 U	NA	350 U	NA	NA
Anthracene	NA	530 U	NA	350 U	NA	NA
Carbazole	NA	530 U	NA	350 U	NA	NA
Di-n-butyl phthalate	NA	490 J	NA	240 J	NA	NA
Fluoranthene	NA	530 U	NA	350 U	NA	NA
Pyrene	NA	530 U	NA	350 U	NA	NA
Butyl benzyl phthalate	NA	530 U	NA	350 U	NA	NA
3,3-Dichlorobenzidine	NA	530 U	NA	350 U	NA	NA
Benzo(a)anthracene	NA	530 U	NA	350 U	NA	NA
Bis(2-ethylhexyl)phthalate	NA	530 U	NA	350 U	NA	NA
Chrysene	NA	530 U	NA	350 U	NA	NA
Di-n-octyl phthalate	NA	530 U	NA	350 U	NA	NA
Benzo(b)fluoranthene	NA	530 U	NA	350 U	NA	NA
Benzo(k)fluoranthene	NA	530 U	NA	350 U	NA	NA
Benzo(a)pyrene	NA	530 U	NA	350 U	NA	NA
Indeno(1,2,3-cd)pyrene	NA	530 U	NA	350 U	NA	NA
Dibenzo(a,h)anthracene	NA	530 U	NA	350 U	NA	NA
Benzo(ghi)perylene	NA	530 U	NA	350 U	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-04 (continued)				RFI-05	
Sample I.D.:	SB-RFI-004-0002D	SB-RFI-004-0204	SB-RFI-004-0204D	SB-RFI-004-2022	SS-RFI-005-03	SB-RFI-005-0204
Laboratory Project No.:	96-5198	96-5198	96-5198	96-5198	96-5102	96-5167
Sample Interval:	0 - 2 feet	2 - 4 feet	2 - 4 feet	20 - 22 feet	0 - 3 inches	2 - 4 feet
Sample Date:	10/29/96	10/29/96	10/29/96	10/29/96	10/25/96	10/28/96
Semi-Volatile Organics						
Tentatively Identified Compounds (µg/kg)	NA	Unknown Hydrocarbon 320 J	NA	Unknown Hydrocarbon 760 J	NA	NA
		Unknown Hydrocarbon 280 J		Unknown Hydrocarbon 1200 J		
		Unknown Hydrocarbon 270 J		Unknown Hydrocarbon 890 J		
		Unknown Hydrocarbon 280 J		Unknown Hydrocarbon 1700 J		
		Unknown Hydrocarbon 250 J		Unknown Hydrocarbon 1600 J		
		Unknown Hydrocarbon 220 J		Unknown Hydrocarbon 2200 J		
		Unknown Hydrocarbon 230 J		Unknown Hydrocarbon 2500 J		
		Unknown Hydrocarbon 310 J		Unknown Hydrocarbon 960 J		
		Unknown Hydrocarbon 430 J		Unknown Hydrocarbon 1800 J		
		Unknown Hydrocarbon 510 J		Unknown Hydrocarbon 1500 J		
		Unknown Hydrocarbon 630 J		Unknown Hydrocarbon 1300 J		
		Unknown Hydrocarbon 640 J		Unknown Hydrocarbon 1000 J		
		Unknown Hydrocarbon 740 J		Unknown Hydrocarbon 1000 J		
		Unknown 2500 J		Unknown Hydrocarbon 950 J		
		Unknown 1200 J		Unknown Hydrocarbon 910 J		
		Unknown Phthalate 220 J		Unknown Hydrocarbon 800 J		
				Unknown 1100 J		
		Total SVOC TICs 9030		**Total SVOC TICs** 22170		

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-05 (continued)		RFI-06			
Sample I.D.:	SB-RFI-005-0204D	SB-RFI-005-1214	SS-RFI-006-03	SS-RFI-006-03D	SB-RFI-006-0204	SB-RFI-006-0406
Laboratory Project No.:	96-5167	96-5167	96-5077	96-5077	96-5102	96-5102
Sample Interval:	2 - 4 feet	12 - 14 feet	0 - 3 inches	0 - 3 inches	2 - 4 feet	4 - 6 feet
Sample Date:	10/28/96	10/28/96	10/23/96	10/28/96	10/25/96	10/25/96
Semi-Volatile Organic Compounds (µg/kg)						
Phenol	NA	NA	360 U	360 U	1700 UJ	350 UJ
Bis(2-chloroethyl)ether	NA	NA	360 U	360 U	1700 UJ	350 UJ
2-Chlorophenol	NA	NA	360 U	360 U	1700 UJ	350 UJ
1,3-Dichlorobenzene	NA	NA	360 U	360 U	1700 UJ	350 UJ
1,4-Dichlorobenzene	NA	NA	360 U	360 U	1700 UJ	350 UJ
1,2-Dichlorobenzene	NA	NA	360 U	360 U	1700 UJ	350 UJ
o-Cresol	NA	NA	360 U	360 U	1700 UJ	350 UJ
Bis(2-chloro-1-methylethyl) ether	NA	NA	360 U	360 U	1700 UJ	350 UJ
p-Cresol	NA	NA	360 U	360 U	1700 UJ	350 UJ
N-Nitrosodi-n-propylamine	NA	NA	360 U	360 U	1700 UJ	350 UJ
Hexachloroethane	NA	NA	360 U	360 U	1700 UJ	350 UJ
Nitrobenzene	NA	NA	360 U	360 U	1700 UJ	350 UJ
Isophorone	NA	NA	360 U	360 U	1700 UJ	350 UJ
2-Nitrophenol	NA	NA	360 U	360 U	1700 UJ	350 UJ
2,4-Dimethylphenol	NA	NA	360 U	360 U	1700 UJ	350 UJ
Bis(2-chloroethoxy)methane	NA	NA	360 U	360 U	1700 UJ	350 UJ
2,4-Dichlorophenol	NA	NA	360 U	360 U	1700 UJ	350 UJ
1,2,4-Trichlorobenzene	NA	NA	360 U	360 U	1700 UJ	350 UJ
Naphthalene	NA	NA	360 U	360 U	1700 UJ	350 UJ
4-Chloroaniline	NA	NA	360 U	360 U	1700 UJ	350 UJ
Hexachlorobutadiene	NA	NA	360 U	360 U	1700 UJ	350 UJ
4-Chloro-3-methylphenol	NA	NA	360 U	360 U	1700 UJ	350 UJ
2-Methylnaphthalene	NA	NA	360 U	360 U	1700 UJ	350 UJ
Hexachlorocyclopentadiene	NA	NA	360 U	360 U	1700 UJ	350 UJ
2,4,6-Trichlorophenol	NA	NA	360 U	360 U	1700 UJ	350 UJ
2,4,5-Trichlorophenol	NA	NA	900 U	890 U	4200 UJ	870 UJ
2-Chloronaphthalene	NA	NA	360 U	360 U	1700 UJ	350 UJ
2-Nitroaniline	NA	NA	900 U	890 U	4200 UJ	870 UJ
Dimethyl phthalate	NA	NA	360 U	360 U	1700 UJ	350 UJ
Acenaphthylene	NA	NA	290 J	290 J	1700 UJ	350 UJ
2,6-Dinitrotoluene	NA	NA	360 U	360 U	1700 UJ	350 UJ
3-Nitroaniline	NA	NA	900 U	890 U	4200 UJ	870 UJ
Acenaphthene	NA	NA	360 U	360 U	1700 UJ	350 UJ
2,4-Dinitrophenol	NA	NA	900 U	890 U	4200 UJ	870 UJ
4-Nitrophenol	NA	NA	900 U	890 U	4200 UJ	870 UJ
Dibenzofuran	NA	NA	360 U	360 U	1700 UJ	350 UJ
2,4-Dinitrotoluene	NA	NA	360 U	360 U	1700 UJ	350 UJ
Diethyl phthalate	NA	NA	360 U	360 U	1700 UJ	350 UJ
4-Chlorophenyl phenyl ether	NA	NA	360 U	360 U	1700 UJ	350 UJ
Fluorene	NA	NA	360 U	360 U	1700 UJ	350 UJ
4-Nitroaniline	NA	NA	900 U	890 U	4200 UJ	870 UJ
2-Methyl-4,6-dinitrophenol	NA	NA	900 U	890 U	4200 UJ	870 UJ
N-Nitrosodiphenylamine	NA	NA	360 U	360 U	1700 UJ	350 UJ
4-Bromophenyl phenyl ether	NA	NA	360 U	360 U	1700 UJ	350 UJ
Hexachlorobenzene	NA	NA	360 U	360 U	1700 UJ	350 UJ
Pentachlorophenol	NA	NA	360 U	360 U	4200 UJ	870 UJ
Phenanthrene	NA	NA	2200	3000	1200 J	350 UJ
Anthracene	NA	NA	470	580	1700 UJ	350 UJ
Carbazole	NA	NA	310 J	370	1700 UJ	350 UJ
Di-n-butyl phthalate	NA	NA	360 U	360 U	1700 UJ	350 UJ
Fluoranthene	NA	NA	3300	4300	1400 J	350 UJ
Pyrene	NA	NA	2400	2900	1700 UJ	350 UJ
Butyl benzyl phthalate	NA	NA	360 U	440	1700 UJ	350 UJ
3,3-Dichlorobenzidine	NA	NA	360 U	360 U	1700 UJ	350 UJ
Benzo(a)anthracene	NA	NA	1200	1300	1700 UJ	350 UJ
Bis(2-ethylhexyl)phthalate	NA	NA	1100	540	1700 UJ	350 UJ
Chrysene	NA	NA	1500	1700	1700 UJ	350 UJ
Di-n-octyl phthalate	NA	NA	360 U	360 U	1700 UJ	350 UJ
Benzo(b)fluoranthene	NA	NA	1400	1400	1700 UJ	350 UJ
Benzo(k)fluoranthene	NA	NA	1200	1300	1700 UJ	350 UJ
Benzo(a)pyrene	NA	NA	1300	1300	1700 UJ	350 UJ
Indeno(1,2,3-cd)pyrene	NA	NA	840	770	1700 UJ	350 UJ
Dibenzo(a,h)anthracene	NA	NA	420	380	1700 UJ	350 UJ
Benzo(ghi)perylene	NA	NA	970	830	1700 UJ	350 UJ

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-05 (continued)		RFI-06			
Sample I.D.:	SB-RFI-005-0204D	SB-RFI-005-1214	SS-RFI-006-03	SS-RFI-006-03D	SB-RFI-006-0204	SB-RFI-006-0406
Laboratory Project No.:	96-5167	96-5167	96-5077	96-5077	96-5102	96-5102
Sample Interval:	2 - 4 feet	12 - 14 feet	0 - 3 inches	0 - 3 inches	2 - 4 feet	4 - 6 feet
Sample Date:	10/28/96	10/28/96	10/23/96	10/23/96	10/25/96	10/25/96
Semi-Volatile Organics						
Tentatively Identified Compounds (µg/kg)	NA	NA	Unknown Hydrocarbon 620 J	Unknown Hydrocarbon 620 J	Unknown Hydrocarbon 67 NJ	Unknown Hydrocarbon 79 NJ
			Unknown Hydrocarbon 410 J	Unknown Hydrocarbon 460 J	Unknown Hydrocarbon 160 NJ	Unknown Hydrocarbon 55 NJ
			Unknown Hydrocarbon 800 J	Unknown Hydrocarbon 860 J	Unknown Hydrocarbon 220 NJ	Unknown Hydrocarbon 120 NJ
			Unknown Hydrocarbon 770 J	Unknown Hydrocarbon 670 J	Unknown Hydrocarbon 270 NJ	Unknown Hydrocarbon 150 NJ
			Unknown Hydrocarbon 260 J	Unknown Hydrocarbon 240 J	Unknown Hydrocarbon 180 NJ	Unknown Hydrocarbon 140 NJ
			Unknown Hydrocarbon 340 J	Unknown Hydrocarbon 240 J	Unknown Hydrocarbon 350 NJ	Unknown Hydrocarbon 95 NJ
			Unknown Hydrocarbon 280 J	Unknown Hydrocarbon 270 J	Unknown Hydrocarbon 380 NJ	Unknown Hydrocarbon 100 NJ
			Unknown Hydrocarbon 190 J	Unknown Hydrocarbon 440 J	Unknown Hydrocarbon 380 NJ	Unknown Hydrocarbon 100 NJ
			Unknown Hydrocarbon 180 J	Unknown Hydrocarbon 1200 J	Unknown Hydrocarbon 290 NJ	Unknown Hydrocarbon 93 NJ
			Unknown Hydrocarbon 270 J	Unknown Hydrocarbon 1600 J	Unknown Hydrocarbon 140 NJ	Unknown Hydrocarbon 78 NJ
			Unknown Hydrocarbon 800 J	Unknown Hydrocarbon 13000 J	Unknown Hydrocarbon 200 NJ	Unknown Hydrocarbon 130 NJ
			Unknown Hydrocarbon 1200 J	Unknown Hydrocarbon 14000 J	Unknown 640 NJ	Unknown Hydrocarbon 140 NJ
			Unknown Hydrocarbon 14000 J	Unknown Hydrocarbon 14000 J	Unknown 580 NJ	Unknown Hydrocarbon 140 NJ
			Unknown Hydrocarbon 15000 J	Unknown Hydrocarbon 11000 J	Unknown 120 NJ	Unknown Hydrocarbon 140 NJ
			Unknown Hydrocarbon 16000 J	Unknown Hydrocarbon 1800 J	Unknown 210 NJ	Unknown Hydrocarbon 54 NJ
			Unknown Hydrocarbon 12000 J	Unknown Hydrocarbon 7200 J	Unknown 120 NJ	Unknown Hydrocarbon 140 NJ
			Unknown Hydrocarbon 7800 J	Unknown Hydrocarbon 1500 J	Unknown Aromatic	Unknown Hydrocarbon 140 NJ
			Unknown Hydrocarbon 1500 J	Unknown Hydrocarbon 1000 J	Hydrocarbon 92 NJ	Unknown Hydrocarbon 110 NJ
			Unknown 200 J	Unknown 220 J	Unknown Aromatic	Unknown Hydrocarbon 90 NJ
			Unknown 430 J	Unknown 250 J	Hydrocarbon 200 NJ	Unknown Hydrocarbon 66 NJ
			Unknown 240 J	Unknown 210 J		Unknown 83 NJ
			Unknown 170 J	Unknown 240 J		Unknown 75 NJ
			Unknown 190 J	Unknown 310 J		Unknown 150 NJ
			Unknown 1500 J	Unknown 210 J		Unknown 130 NJ
			Unknown 1400 J	Unknown 2200 J		Unknown 47 NJ
			Unknown 3600 J	Unknown 1700 J		
			Unknown 1400 J	Unknown 6800 J		
			Unknown Aromatic Hydrocarbon 300 J	Unknown 2000 J		
				Unknown Aromatic Hydrocarbon 6200 J		
			Unknown Aromatic Hydrocarbon 5000 J	Methyl naphthalene 400 J		
			Methyl naphthalene 360 J			
			Total SVOC TICs 87210	**Total SVOC TICs** 90840	**Total SVOC TICs** 4599	**Total SVOC TICs** 2645

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-07			RFI-08		
Sample I.D.:	SS-RFI-007-03	SB-RFI-007-0204	SB-RFI-007-0608	SS-RFI-008-03	SS-RFI-008-03D	SB-RFI-008-0507
Laboratory Project No.:	96-5102	96-5167	96-5167	96-5102	96-5102	96-5198
Sample Interval:	0 - 3 inches	2 - 4 feet	6 - 8 feet	0 - 3 inches	0 - 3 inches	5 - 7 feet
Sample Date:	10/25/97	10/28/96	10/28/96	10/24/96	10/24/96	10/29/96
Semi-Volatile Organic Compounds (µg/kg)						
Phenol	NA	NA	NA	1700 UJ	1700 UJ	NA
Bis(2-chloroethyl)ether	NA	NA	NA	1700 UJ	1700 UJ	NA
2-Chlorophenol	NA	NA	NA	1700 UJ	1700 UJ	NA
1,3-Dichlorobenzene	NA	NA	NA	1700 UJ	1700 UJ	NA
1,4-Dichlorobenzene	NA	NA	NA	1700 UJ	1700 UJ	NA
1,2-Dichlorobenzene	NA	NA	NA	1700 UJ	1700 UJ	NA
o-Cresol	NA	NA	NA	1700 UJ	1700 UJ	NA
Bis(2-chloro-1-methylethyl) ether	NA	NA	NA	1700 UJ	1700 UJ	NA
p-Cresol	NA	NA	NA	1700 UJ	1700 UJ	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	1700 UJ	1700 UJ	NA
Hexachloroethane	NA	NA	NA	1700 UJ	1700 UJ	NA
Nitrobenzene	NA	NA	NA	1700 UJ	1700 UJ	NA
Isophorone	NA	NA	NA	1700 UJ	1700 UJ	NA
2-Nitrophenol	NA	NA	NA	1700 UJ	1700 UJ	NA
2,4-Dimethylphenol	NA	NA	NA	1700 UJ	1700 UJ	NA
Bis(2-chloroethoxy)methane	NA	NA	NA	1700 UJ	1700 UJ	NA
2,4-Dichlorophenol	NA	NA	NA	1700 UJ	1700 UJ	NA
1,2,4-Trichlorobenzene	NA	NA	NA	1700 UJ	1700 UJ	NA
Naphthalene	NA	NA	NA	1700 UJ	1700 UJ	NA
4-Chloroaniline	NA	NA	NA	1700 UJ	1700 UJ	NA
Hexachlorobutadiene	NA	NA	NA	1700 UJ	1700 UJ	NA
4-Chloro-3-methylphenol	NA	NA	NA	1700 UJ	1700 UJ	NA
2-Methylnaphthalene	NA	NA	NA	1700 UJ	1700 UJ	NA
Hexachlorocyclopentadiene	NA	NA	NA	1700 UJ	1700 UJ	NA
2,4,6-Trichlorophenol	NA	NA	NA	1700 UJ	1700 UJ	NA
2,4,5-Trichlorophenol	NA	NA	NA	4400 UJ	4200 UJ	NA
2-Chloronaphthalene	NA	NA	NA	1700 UJ	1700 UJ	NA
2-Nitroaniline	NA	NA	NA	4400 UJ	4200 UJ	NA
Dimethyl phthalate	NA	NA	NA	1700 UJ	1700 UJ	NA
Acenaphthylene	NA	NA	NA	1700 UJ	2000 J	NA
2,6-Dinitrotoluene	NA	NA	NA	1700 UJ	1700 UJ	NA
3-Nitroaniline	NA	NA	NA	4400 UJ	4200 UJ	NA
Acenaphthene	NA	NA	NA	1700 UJ	1700 UJ	NA
2,4-Dinitrophenol	NA	NA	NA	4400 UJ	4200 UJ	NA
4-Nitrophenol	NA	NA	NA	4400 UJ	4200 UJ	NA
Dibenzofuran	NA	NA	NA	1700 UJ	1700 UJ	NA
2,4-Dinitrotoluene	NA	NA	NA	1700 UJ	1700 UJ	NA
Diethyl phthalate	NA	NA	NA	1700 UJ	1700 UJ	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	1700 UJ	1700 UJ	NA
Fluorene	NA	NA	NA	1700 UJ	1700 UJ	NA
4-Nitroaniline	NA	NA	NA	4400 UJ	4200 UJ	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	4400 UJ	4200 UJ	NA
N-Nitrosodiphenylamine	NA	NA	NA	1700 UJ	1700 UJ	NA
4-Bromophenyl phenyl ether	NA	NA	NA	1700 UJ	1700 UJ	NA
Hexachlorobenzene	NA	NA	NA	1700 UJ	1700 UJ	NA
Pentachlorophenol	NA	NA	NA	4400 UJ	4200 UJ	NA
Phenanthrene	NA	NA	NA	3800 J	8300 J	NA
Anthracene	NA	NA	NA	1700 UJ	1800 J	NA
Carbazole	NA	NA	NA	1700 UJ	1700 UJ	NA
Di-n-butyl phthalate	NA	NA	NA	1700 UJ	1700 UJ	NA
Fluoranthene	NA	NA	NA	7200 J	15000 J	NA
Pyrene	NA	NA	NA	5800 J	12000 J	NA
Butyl benzyl phthalate	NA	NA	NA	1700 UJ	1700 UJ	NA
3,3-Dichlorobenzidine	NA	NA	NA	1700 UJ	1700 UJ	NA
Benzo(a)anthracene	NA	NA	NA	2700 J	5900 J	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	1700 UJ	1700 UJ	NA
Chrysene	NA	NA	NA	3500 J	8100 J	NA
Di-n-octyl phthalate	NA	NA	NA	1700 UJ	1700 UJ	NA
Benzo(b)fluoranthene	NA	NA	NA	3200 J	7500 J	NA
Benzo(k)fluoranthene	NA	NA	NA	3200 J	6800 J	NA
Benzo(a)pyrene	NA	NA	NA	3100 J	7000 J	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	2400 J	5600 J	NA
Dibenzo(a,h)anthracene	NA	NA	NA	1700 UJ	1600 J	NA
Benzo(ghi)perylene	NA	NA	NA	2600 J	5900 J	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-07			RFI-08		
Sample I.D.:	SS-RFI-007-03	SB-RFI-007-0204	SB-RFI-007-0608	SS-RFI-008-03	SS-RFI-008-03D	SB-RFI-008-0507
Laboratory Project No.:	96-5102	96-5167	96-5167	96-5102	96-5102	96-5198
Sample Interval:	0 - 3 inches	2 - 4 feet	6 - 8 feet	0 - 3 inches	0 - 3 inches	5 - 7 feet
Sample Date:	10/25/97	10/28/96	10/28/96	10/24/96	10/24/96	10/29/96
Semi-Volatile Organics						
Tentatively Identified Compounds (µg/kg)	NA	NA	NA	Unknown Hydrocarbon 180 J	Unknown Hydrocarbon 130 NJ	NA
				Unknown Hydrocarbon 210 J	Unknown Hydrocarbon 140 NJ	
				Unknown Hydrocarbon 200 J	Unknown Hydrocarbon 130 NJ	
				Unknown Hydrocarbon 100 J	Unknown Hydrocarbon 330 NJ	
				Unknown Hydrocarbon 180 J	Unknown Hydrocarbon 180 NJ	
				Unknown Hydrocarbon 330 J	Unknown Hydrocarbon 80 NJ	
				Unknown Hydrocarbon 88 J	Unknown Hydrocarbon 120 NJ	
				Unknown 110 J	Unknown Hydrocarbon 580 NJ	
				Unknown 840 J	Unknown Hydrocarbon 110 NJ	
				Unknown 680 J	Unknown Hydrocarbon 600 NJ	
				Unknown 130 J	Unknown Hydrocarbon 68 NJ	
				Unknown 71 J	Unknown Hydrocarbon 72 NJ	
				Unknown 330 J	Unknown Hydrocarbon 76 NJ	
				Unknown 96 J	Unknown Hydrocarbon 330 NJ	
					Unknown Hydrocarbon 80 NJ	
					Unknown Aromatic Hydrocarbon 91 NJ	
					Unknown Hydrocarbon 140 NJ	
					Unknown Hydrocarbon 130 NJ	
					Unknown Hydrocarbon 240 NJ	
				Total SVOC TICs 3545	Total SVOC TICs 2946	

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-09					
Sample I.D.:	SS-RFI-009-03	SB-RFI-009-0002	SB-RFI-009-0002D	SB-RFI-009-0204	SB-RFI-009-0406	SB-RFI-009-0608
Laboratory Project No.:	96-5077	96-5102	96-5102	96-5102	96-5102	96-5102
Sample Interval:	0 - 3 inches	0 - 2 feet	0 - 2 feet	2 - 4 feet	4 - 6 feet	6 - 8 feet
Sample Date:	10/23/96	10/24/96	10/24/96	10/24/96	10/24/96	10/24/96
Semi-Volatile Organic Compounds (µg/kg)						
Phenol	NA	360 UJ	NA	NA	340 UJ	NA
Bis(2-chloroethyl)ether	NA	360 UJ	NA	NA	340 UJ	NA
2-Chlorophenol	NA	360 UJ	NA	NA	340 UJ	NA
1,3-Dichlorobenzene	NA	360 UJ	NA	NA	340 UJ	NA
1,4-Dichlorobenzene	NA	360 UJ	NA	NA	340 UJ	NA
1,2-Dichlorobenzene	NA	360 UJ	NA	NA	340 UJ	NA
o-Cresol	NA	360 UJ	NA	NA	340 UJ	NA
Bis(2-chloro-1-methylethyl) ether	NA	360 UJ	NA	NA	340 UJ	NA
p-Cresol	NA	360 UJ	NA	NA	340 UJ	NA
N-Nitrosodi-n-propylamine	NA	360 UJ	NA	NA	340 UJ	NA
Hexachloroethane	NA	360 UJ	NA	NA	340 UJ	NA
Nitrobenzene	NA	360 UJ	NA	NA	340 UJ	NA
Isophorone	NA	360 UJ	NA	NA	340 UJ	NA
2-Nitrophenol	NA	360 UJ	NA	NA	340 UJ	NA
2,4-Dimethylphenol	NA	360 UJ	NA	NA	340 UJ	NA
Bis(2-chloroethoxy)methane	NA	360 UJ	NA	NA	340 UJ	NA
2,4-Dichlorophenol	NA	360 UJ	NA	NA	340 UJ	NA
1,2,4-Trichlorobenzene	NA	360 UJ	NA	NA	340 UJ	NA
Naphthalene	NA	360 UJ	NA	NA	340 UJ	NA
4-Chloroaniline	NA	360 UJ	NA	NA	340 UJ	NA
Hexachlorobutadiene	NA	360 UJ	NA	NA	340 UJ	NA
4-Chloro-3-methylphenol	NA	360 UJ	NA	NA	340 UJ	NA
2-Methylnaphthalene	NA	360 UJ	NA	NA	340 UJ	NA
Hexachlorocyclopentadiene	NA	360 UJ	NA	NA	340 UJ	NA
2,4,6-Trichlorophenol	NA	360 UJ	NA	NA	340 UJ	NA
2,4,5-Trichlorophenol	NA	890 UJ	NA	NA	840 UJ	NA
2-Chloronaphthalene	NA	360 UJ	NA	NA	340 UJ	NA
2-Nitroaniline	NA	890 UJ	NA	NA	840 UJ	NA
Dimethyl phthalate	NA	360 UJ	NA	NA	340 UJ	NA
Acenaphthylene	NA	360 UJ	NA	NA	340 UJ	NA
2,6-Dinitrotoluene	NA	360 UJ	NA	NA	340 UJ	NA
3-Nitroaniline	NA	890 UJ	NA	NA	840 UJ	NA
Acenaphthene	NA	360 UJ	NA	NA	340 UJ	NA
2,4-Dinitrophenol	NA	890 UJ	NA	NA	840 UJ	NA
4-Nitrophenol	NA	890 UJ	NA	NA	840 UJ	NA
Dibenzofuran	NA	360 UJ	NA	NA	340 UJ	NA
2,4-Dinitrotoluene	NA	360 UJ	NA	NA	340 UJ	NA
Diethyl phthalate	NA	360 UJ	NA	NA	340 UJ	NA
4-Chlorophenyl phenyl ether	NA	360 UJ	NA	NA	340 UJ	NA
Fluorene	NA	360 UJ	NA	NA	340 UJ	NA
4-Nitroaniline	NA	890 UJ	NA	NA	840 UJ	NA
2-Methyl-4,6-dinitrophenol	NA	890 UJ	NA	NA	840 UJ	NA
N-Nitrosodiphenylamine	NA	360 UJ	NA	NA	340 UJ	NA
4-Bromophenyl phenyl ether	NA	360 UJ	NA	NA	340 UJ	NA
Hexachlorobenzene	NA	360 UJ	NA	NA	340 UJ	NA
Pentachlorophenol	NA	890 UJ	NA	NA	840 UJ	NA
Phenanthrene	NA	360 UJ	NA	NA	340 UJ	NA
Anthracene	NA	360 UJ	NA	NA	340 UJ	NA
Carbazole	NA	360 UJ	NA	NA	340 UJ	NA
Di-n-butyl phthalate	NA	360 UJ	NA	NA	340 UJ	NA
Fluoranthene	NA	360 UJ	NA	NA	340 UJ	NA
Pyrene	NA	360 UJ	NA	NA	340 UJ	NA
Butyl benzyl phthalate	NA	360 UJ	NA	NA	340 UJ	NA
3,3-Dichlorobenzidine	NA	360 UJ	NA	NA	340 UJ	NA
Benzo(a)anthracene	NA	360 UJ	NA	NA	340 UJ	NA
Bis(2-ethylhexyl)phthalate	NA	360 UJ	NA	NA	340 J	NA
Chrysene	NA	360 UJ	NA	NA	340 UJ	NA
Di-n-octyl phthalate	NA	360 UJ	NA	NA	340 UJ	NA
Benzo(b)fluoranthene	NA	360 UJ	NA	NA	340 UJ	NA
Benzo(k)fluoranthene	NA	360 UJ	NA	NA	340 UJ	NA
Benzo(a)pyrene	NA	360 UJ	NA	NA	340 UJ	NA
Indeno(1,2,3-cd)pyrene	NA	360 UJ	NA	NA	340 UJ	NA
Dibenzo(a,h)anthracene	NA	360 UJ	NA	NA	340 UJ	NA
Benzo(ghi)perylene	NA	360 UJ	NA	NA	340 UJ	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-09					
Sample I.D.:	SS-RFI-009-03	SB-RFI-009-0002	SB-RFI-009-0002D	SB-RFI-009-0204	SB-RFI-009-0406	SB-RFI-009-0608
Laboratory Project No.:	96-5077	96-5102	96-5102	96-5102	96-5102	96-5102
Sample Inverval:	0 - 3 inches	0 - 2 feet	0 - 2 feet	2 - 4 feet	4 - 6 feet	6 - 8 feet
Sample Date:	10/23/96	10/24/96	10/24/96	10/24/96	10/24/96	10/24/96
Semi-Volatile Organics						
Tentatively Identified Compounds (µg/kg)	NA	Unknown Hydrocarbon 620 NJ	NA	NA	Unknown Hydrocarbon 220 NJ	NA
		Unknown Hydrocarbon 450 NJ			Unknown Hydrocarbon 330 NJ	
		Unknown Hydrocarbon 500 NJ			Unknown Hydrocarbon 490 NJ	
		Unknown Hydrocarbon 610 NJ			Unknown Hydrocarbon 430 NJ	
		Unknown Hydrocarbon 250 NJ			Unknown Hydrocarbon 150 NJ	
		Unknown Hydrocarbon 640 NJ			Unknown Hydrocarbon 450 NJ	
		Unknown Hydrocarbon 590 NJ			Unknown Hydrocarbon 390 NJ	
		Unknown Hydrocarbon 550 NJ			Unknown Hydrocarbon 640 NJ	
		Unknown Hydrocarbon 480 NJ			Unknown Hydrocarbon 440 NJ	
		Unknown Hydrocarbon 270 NJ			Unknown Hydrocarbon 370 NJ	
		Unknown 180 NJ			Unknown 140 NJ	
		Unknown 390 NJ			Unknown 290 NJ	
		Unknown 490 NJ			Unknown 440 NJ	
		Unknown 180 NJ			Unknown 2500 NJ	
		Unknown 2500 NJ			Unknown 420 NJ	
		Unknown 230 NJ			Unknown 1400 NJ	
		Unknown 490 NJ			Unknown 290 NJ	
		Unknown 2100 NJ			Unknown 170 NJ	
		Unknown 470 NJ				
		Unknown 270 NJ				
		Unknown 190 NJ				
		Unknown Aromatic Hydrocarbon 150 NJ				
		Unknown Phthalate 160 NJ				
		Total SVOC TICs 12760			Total SVOC TICs 9560	

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-09 (continued)	RFI-10				RFI-11
Sample I.D.:	SB-RFI-009-0810	SS-RFI-010-03	SB-RFI-010-0002	SB-RFI-010-0204	SB-RFI-010-0810	SS-RFI-011-03
Laboratory Project No.:	96-5102	96-5077	96-5092	96-5092	96-5092	96-5077
Sample Interval:	8 - 10 feet	0 - 3 inches	0 - 2 feet	2 - 4 feet	8 - 10 feet	0 - 3 inches
Sample Date:	10/24/96	10/23/96	10/23/96	10/24/96	10/23/96	10/23/96
Semi-Volatile Organic Compounds (µg/kg)						
Phenol	310 UJ	NA	NA	370 U	340 U	NA
Bis(2-chloroethyl)ether	310 UJ	NA	NA	370 U	340 U	NA
2-Chlorophenol	310 UJ	NA	NA	370 U	340 U	NA
1,3-Dichlorobenzene	310 UJ	NA	NA	370 U	340 U	NA
1,4-Dichlorobenzene	310 UJ	NA	NA	370 U	340 U	NA
1,2-Dichlorobenzene	310 UJ	NA	NA	370 U	340 U	NA
o-Cresol	310 UJ	NA	NA	370 U	340 U	NA
Bis(2-chloro-1-methylethyl) ether	310 UJ	NA	NA	370 U	340 U	NA
p-Cresol	310 UJ	NA	NA	370 U	340 U	NA
N-Nitrosodi-n-propylamine	310 UJ	NA	NA	370 U	340 U	NA
Hexachloroethane	310 UJ	NA	NA	370 U	340 U	NA
Nitrobenzene	310 UJ	NA	NA	370 U	340 U	NA
Isophorone	310 UJ	NA	NA	370 U	340 U	NA
2-Nitrophenol	310 UJ	NA	NA	370 U	340 U	NA
2,4-Dimethylphenol	310 UJ	NA	NA	370 U	340 U	NA
Bis(2-chloroethoxy)methane	310 UJ	NA	NA	370 U	340 U	NA
2,4-Dichlorophenol	310 UJ	NA	NA	370 U	340 U	NA
1,2,4-Trichlorobenzene	310 UJ	NA	NA	370 U	340 U	NA
Naphthalene	310 UJ	NA	NA	370 U	340 U	NA
4-Chloroaniline	310 UJ	NA	NA	370 U	340 U	NA
Hexachlorobutadiene	310 UJ	NA	NA	370 U	340 U	NA
4-Chloro-3-methylphenol	310 UJ	NA	NA	370 U	340 U	NA
2-Methylnaphthalene	310 UJ	NA	NA	370 U	340 U	NA
Hexachlorocyclopentadiene	310 UJ	NA	NA	370 U	340 U	NA
2,4,6-Trichlorophenol	310 UJ	NA	NA	370 U	340 U	NA
2,4,5-Trichlorophenol	790 UJ	NA	NA	930 U	850 U	NA
2-Chloronaphthalene	310 UJ	NA	NA	370 U	340 U	NA
2-Nitroaniline	790 UJ	NA	NA	930 U	850 U	NA
Dimethyl phthalate	310 UJ	NA	NA	370 U	340 U	NA
Acenaphthylene	310 UJ	NA	NA	370 U	340 U	NA
2,6-Dinitrotoluene	310 UJ	NA	NA	370 U	340 U	NA
3-Nitroaniline	790 UJ	NA	NA	930 U	850 U	NA
Acenaphthene	310 UJ	NA	NA	370 U	340 U	NA
2,4-Dinitrophenol	790 UJ	NA	NA	930 U	850 U	NA
4-Nitrophenol	790 UJ	NA	NA	930 U	850 U	NA
Dibenzofuran	310 UJ	NA	NA	370 U	340 U	NA
2,4-Dinitrotoluene	310 UJ	NA	NA	370 U	340 U	NA
Diethyl phthalate	310 UJ	NA	NA	370 U	340 U	NA
4-Chlorophenyl phenyl ether	310 UJ	NA	NA	370 U	340 U	NA
Fluorene	310 UJ	NA	NA	370 U	340 U	NA
4-Nitroaniline	790 UJ	NA	NA	930 U	850 U	NA
2-Methyl-4,6-dinitrophenol	790 UJ	NA	NA	930 U	850 U	NA
N-Nitrosodiphenylamine	310 UJ	NA	NA	370 U	340 U	NA
4-Bromophenyl phenyl ether	310 UJ	NA	NA	370 U	340 U	NA
Hexachlorobenzene	310 UJ	NA	NA	370 U	340 U	NA
Pentachlorophenol	790 UJ	NA	NA	930 U	850 U	NA
Phenanthrene	310 UJ	NA	NA	370 U	340 U	NA
Anthracene	310 UJ	NA	NA	370 U	340 U	NA
Carbazole	310 UJ	NA	NA	370 U	340 U	NA
Di-n-butyl phthalate	310 UJ	NA	NA	370 U	340 U	NA
Fluoranthene	310 UJ	NA	NA	370 U	340 U	NA
Pyrene	310 UJ	NA	NA	370 U	340 U	NA
Butyl benzyl phthalate	310 UJ	NA	NA	370 U	340 U	NA
3,3-Dichlorobenzidine	310 UJ	NA	NA	370 U	340 U	NA
Benzo(a)anthracene	310 UJ	NA	NA	370 U	340 U	NA
Bis(2-ethylhexyl)phthalate	310 UJ	NA	NA	380	920	NA
Chrysene	310 UJ	NA	NA	370 U	340 U	NA
Di-n-octyl phthalate	310 UJ	NA	NA	370 U	340 U	NA
Benzo(b)fluoranthene	310 UJ	NA	NA	370 U	340 U	NA
Benzo(k)fluoranthene	310 UJ	NA	NA	370 U	340 U	NA
Benzo(a)pyrene	310 UJ	NA	NA	370 U	340 U	NA
Indeno(1,2,3-cd)pyrene	310 UJ	NA	NA	370 U	340 U	NA
Dibenzo(a,h)anthracene	310 UJ	NA	NA	370 U	340 U	NA
Benzo(ghi)perylene	310 UJ	NA	NA	370 U	340 U	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-09 (continued)		RFI-10						RFI-11	
Sample I.D.:	SB-RFI-009-0810		SS-RFI-010-03	SB-RFI-010-0002	SB-RFI-010-0204		SB-RFI-010-0810		SS-RFI-011-03	
Laboratory Project No.:	96-5102		96-5077	96-5092	96-5092		96-5102		96-5077	
Sample Inverval:	8 - 10 feet		0 - 3 inches	0 - 2 feet	2 - 4 feet		8 - 10 feet		0 - 3 inches	
Sample Date:	10/24/96		10/23/96	10/23/96	10/24/96		10/23/96		10/23/96	
Semi-Volatile Organics										
Tentatively Identified Compounds (µg/kg)	Unknown Hydrocarbon	180 NJ	NA	NA	Unknown Hydrocarbon	490 NJ	Unknown Hydrocarbon	890 NJ	NA	
	Unknown Hydrocarbon	170 NJ			Unknown Hydrocarbon	1200 NJ	Unknown Hydrocarbon	2000 NJ		
	Unknown Hydrocarbon	170 NJ			Unknown Hydrocarbon	110 NJ	Unknown Hydrocarbon	2300 NJ		
	Unknown Hydrocarbon	180 NJ			Unknown Hydrocarbon	850 NJ	Unknown Hydrocarbon	2000 NJ		
	Unknown Hydrocarbon	160 NJ			Unknown Hydrocarbon	930 NJ	Unknown Hydrocarbon	1300 NJ		
	Unknown Hydrocarbon	170 NJ			Unknown	3100 NJ	Unknown Hydrocarbon	1600 NJ		
	Unknown Hydrocarbon	350 NJ			Unknown	2200 NJ	Unknown Hydrocarbon	1600 NJ		
	Unknown Hydrocarbon	470 NJ			Unknown	2000 NJ	Unknown Hydrocarbon	1500 NJ		
	Unknown Hydrocarbon	440 NJ			Unknown	5900 NJ	Unknown Hydrocarbon	1600 NJ		
	Unknown Hydrocarbon	500 NJ			Unknown	540 NJ	Unknown Hydrocarbon	1300 NJ		
	Unknown Hydrocarbon	210 NJ			Unknown	660 NJ	Unknown Hydrocarbon	1100 NJ		
	Unknown Hydrocarbon	600 NJ					Unknown Hydrocarbon	1200 NJ		
	Unknown Hydrocarbon	480 NJ					Unknown	3200 NJ		
	Unknown Hydrocarbon	540 NJ					Unknown	2700 NJ		
	Unknown Hydrocarbon	500 NJ					Unknown	8600 NJ		
	Unknown Hydrocarbon	340 NJ					Unknown	1200 NJ		
	Unknown Hydrocarbon	170 NJ						R		
	Unknown	280 NJ								
	Unknown	2200 NJ								
	Unknown	470 NJ								
	Unknown	2100 NJ								
	Unknown	210 NJ								
	Unknown	140 NJ								
	Total SVOC TICs	11030			**Total SVOC TICs**	17980	**Total SVOC TICs**	34090		

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-11 (continued)					
Sample I.D.:	SB-RFI-011-0002	SB-RFI-011-0002D	SB-RFI-011-0204	SB-RFI-011-0406	SB-RFI-011-0608	SB-RFI-011-0810
Laboratory Project No.:	96-5102	96-5102	96-5102	96-5102	96-5102	96-5102
Sample Interval:	0 - 2 feet	0 - 2 feet	2 - 4 feet	4 - 6 feet	6 - 8 feet	8 - 10 feet
Sample Date:	10/24/96	10/24/96	10/24/96	10/24/96	10/24/96	10/24/96
Semi-Volatile Organic Compounds (µg/kg)						
Phenol	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Bis(2-chloroethyl)ether	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
2-Chlorophenol	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
1,3-Dichlorobenzene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
1,4-Dichlorobenzene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
1,2-Dichlorobenzene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
o-Cresol	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Bis(2-chloro-1-methylethyl) ether	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
p-Cresol	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
N-Nitrosodi-n-propylamine	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Hexachloroethane	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Nitrobenzene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Isophorone	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
2-Nitrophenol	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
2,4-Dimethylphenol	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Bis(2-chloroethoxy)methane	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
2,4-Dichlorophenol	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
1,2,4-Trichlorobenzene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Naphthalene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
4-Chloroaniline	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Hexachlorobutadiene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
4-Chloro-3-methylphenol	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
2-Methylnaphthalene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Hexachlorocyclopentadiene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
2,4,6-Trichlorophenol	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
2,4,5-Trichlorophenol	1600 UJ	1700 UJ	820 UJ	850 UJ	820 UJ	840 UJ
2-Chloronaphthalene	640 UJ	660 UJ	330 UJ	850 UJ	330 UJ	340 UJ
2-Nitroaniline	1600 UJ	1700 UJ	820 UJ	850 UJ	820 UJ	840 UJ
Dimethyl phthalate	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Acenaphthylene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
2,6-Dinitrotoluene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
3-Nitroaniline	1600 UJ	1700 UJ	820 UJ	850 UJ	820 UJ	840 UJ
Acenaphthene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
2,4-Dinitrophenol	1600 UJ	1700 UJ	820 UJ	850 UJ	820 UJ	840 UJ
4-Nitrophenol	1600 UJ	1700 UJ	820 UJ	850 UJ	820 UJ	840 UJ
Dibenzofuran	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
2,4-Dinitrotoluene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Diethyl phthalate	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
4-Chlorophenyl phenyl ether	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Fluorene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
4-Nitroaniline	1600 UJ	1700 UJ	820 UJ	850 UJ	820 UJ	840 UJ
2-Methyl-4,6-dinitrophenol	1600 UJ	1700 UJ	820 UJ	850 UJ	820 UJ	840 UJ
N-Nitrosodiphenylamine	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
4-Bromophenyl phenyl ether	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Hexachlorobenzene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Pentachlorophenol	1600 UJ	1700 UJ	820 UJ	850 UJ	820 UJ	840 UJ
Phenanthrene	650 J	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Anthracene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Carbazole	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Di-n-butyl phthalate	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Fluoranthene	460 J	660 UJ	260 J	340 UJ	330 UJ	340 UJ
Pyrene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Butyl benzyl phthalate	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
3,3-Dichlorobenzidine	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Benzo(a)anthracene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Bis(2-ethylhexyl)phthalate	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Chrysene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Di-n-octyl phthalate	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Benzo(b)fluoranthene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Benzo(k)fluoranthene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Benzo(a)pyrene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Indeno(1,2,3-cd)pyrene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Dibenzo(a,h)anthracene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ
Benzo(ghi)perylene	640 UJ	660 UJ	330 UJ	340 UJ	330 UJ	340 UJ

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-11 (continued)											
Sample I.D.:	SB-RFI-011-0002		SB-RFI-011-0002D		SB-RFI-011-0204		SB-RFI-011-0406		SB-RFI-011-0608		SB-RFI-011-0810	
Laboratory Project No.:	96-5102		96-5102		96-5102		96-5102		96-5102		96-5102	
Sample Inverval:	0 - 2 feet		0 - 2 feet		2 - 4 feet		4 - 6 feet		6 - 8 feet		8 - 10 feet	
Sample Date:	10/24/96		10/24/96		10/24/96		10/24/96		10/24/96		10/24/96	
Semi-Volatile Organics Tentatively Identified Compounds (µg/kg)	Unknown Hydrocarbon	28 NJ	Unknown Hydrocarbon	67 NJ	Unknown Hydrocarbon	13 NJ	Unknown Hydrocarbon	25 NJ	Unknown Hydrocarbon	19 NJ	Unknown Hydrocarbon	33 NJ
	Unknown Hydrocarbon	40 NJ	Unknown Hydrocarbon	100 NJ	Unknown Hydrocarbon	15 NJ	Unknown Hydrocarbon	35 NJ	Unknown Hydrocarbon	20 NJ	Unknown Hydrocarbon	35 NJ
	Unknown Hydrocarbon	28 NJ	Unknown Hydrocarbon	150 NJ	Unknown Hydrocarbon	14 NJ	Unknown Hydrocarbon	43 NJ	Unknown Hydrocarbon	19 NJ	Unknown Hydrocarbon	25 NJ
	Unknown Hydrocarbon	27 NJ	Unknown Hydrocarbon	58 NJ	Unknown Hydrocarbon	49 NJ	Unknown Hydrocarbon	59 NJ	Unknown Hydrocarbon	23 NJ	Unknown Hydrocarbon	33 NJ
	Unknown Hydrocarbon	33 NJ	Unknown Hydrocarbon	160 NJ	Unknown Hydrocarbon	48 NJ	Unknown Hydrocarbon	52 NJ	Unknown Hydrocarbon	21 NJ	Unknown Hydrocarbon	35 NJ
	Unknown Hydrocarbon	30 NJ	Unknown Hydrocarbon	150 NJ	Unknown Hydrocarbon	65 NJ	Unknown Hydrocarbon	78 NJ	Unknown Hydrocarbon	21 NJ	Unknown Hydrocarbon	33 NJ
	Unknown Hydrocarbon	29 NJ	Unknown Hydrocarbon	210 NJ	Unknown Hydrocarbon	26 NJ	Unknown Hydrocarbon	78 NJ	Unknown Hydrocarbon	42 NJ	Unknown Hydrocarbon	31 NJ
	Unknown Hydrocarbon	110 NJ	Unknown Hydrocarbon	190 NJ	Unknown Hydrocarbon	72 NJ	Unknown Hydrocarbon	69 NJ	Unknown Hydrocarbon	46 NJ	Unknown Hydrocarbon	44 NJ
	Unknown Hydrocarbon	100 NJ	Unknown Hydrocarbon	160 NJ	Unknown Hydrocarbon	74 NJ	Unknown Hydrocarbon	67 NJ	Unknown Hydrocarbon	63 NJ	Unknown Hydrocarbon	57 NJ
	Unknown Hydrocarbon	120 NJ	Unknown Hydrocarbon	150 NJ	Unknown Hydrocarbon	77 NJ	Unknown Hydrocarbon	43 NJ	Unknown Hydrocarbon	62 NJ	Unknown Hydrocarbon	58 NJ
	Unknown Hydrocarbon	48 NJ	Unknown Hydrocarbon	70 NJ	Unknown Hydrocarbon	79 NJ	Unknown Hydrocarbon	42 NJ	Unknown Hydrocarbon	43 NJ	Unknown Hydrocarbon	120 NJ
	Unknown Hydrocarbon	160 NJ	Unknown Hydrocarbon	80 NJ	Unknown Hydrocarbon	59 NJ	Unknown Hydrocarbon	25 NJ	Unknown Hydrocarbon	80 NJ	Unknown Hydrocarbon	89 NJ
	Unknown Hydrocarbon	140 NJ	Unknown Hydrocarbon	64 NJ	Unknown Hydrocarbon	65 NJ	Unknown	20 NJ	Unknown Hydrocarbon	72 NJ	Unknown Hydrocarbon	81 NJ
	Unknown Hydrocarbon	170 NJ	Unknown Hydrocarbon	170 NJ	Unknown Hydrocarbon	40 NJ	Unknown	21 NJ	Unknown Hydrocarbon	74 NJ	Unknown Hydrocarbon	81 NJ
	Unknown Hydrocarbon	160 NJ	Unknown Hydrocarbon	500 NJ	Unknown	30 NJ	Unknown	25 NJ	Unknown Hydrocarbon	63 NJ	Unknown Hydrocarbon	67 NJ
	Unknown Hydrocarbon	69 NJ	Unknown Hydrocarbon	88 NJ	Unknown	49 NJ	Unknown	130 NJ	Unknown Hydrocarbon	37 NJ	Unknown Hydrocarbon	38 NJ
	Unknown Hydrocarbon	44 NJ	Unknown Hydrocarbon	380 NJ	Unknown	15 NJ	Unknown	140 NJ	Unknown	28 NJ	Unknown Hydrocarbon	29 NJ
	Unknown Hydrocarbon	74 NJ	Unknown Hydrocarbon	85 NJ	Unknown	250 NJ	Unknown	66 NJ	Unknown	65 NJ	Unknown	45 NJ
	Unknown	400 NJ	Unknown Hydrocarbon	49 NJ	Unknown	200 NJ	Unknown	120 NJ	Unknown	130 NJ	Unknown	66 NJ
	Unknown	390 NJ	Unknown Hydrocarbon	130 NJ	Unknown	46 NJ	Unknown	27 NJ	Unknown	69 NJ	Unknown	33 NJ
	Unknown	92 NJ	Unknown Hydrocarbon	200 NJ	Unknown	23 NJ	Unknown	55 NJ	Unknown	92 NJ	Unknown	130 NJ
	Unknown	52 NJ	Unknown Aromatic		Unknown	59 NJ	Unknown	14 NJ	Unknown	20 NJ	Unknown	65 NJ
	Unknown	49 NJ	Hydrocarbon	51 NJ	Unknown	33 NJ			Unknown	30 NJ	Unknown	130 NJ
	Unknown	120 NJ	Unknown Hydrocarbon	52 NJ	Unknown Aromatic				Unknown	35 NJ	Unknown	27 NJ
			Unknown Hydrocarbon	55 NJ	Hydrocarbon	25 J			Unknown	30 NJ	Unknown	51 NJ
			Unknown Hydrocarbon	53 NJ								
	Total SVOC TICs	2513	Total SVOC TICs	3422	Total SVOC TICs	1426	Total SVOC TICs	1234	Total SVOC TICs	1204	Total SVOC TICs	1436

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-11 (continued)		RFI-12			
Sample I.D.:	SB-RFI-011-1012	SB-RFI-011-1214	SS-RFI-012-03	SS-RFI-012-03D	SB-RFI-012-0204	SB-RFI-012-0204D
Laboratory Project No.:	96-5102	96-5102	96-5053	96-5053	96-5077	96-5077
Sample Interval:	10 - 12 feet	12 - 14 feet	0 - 3 inches	0 - 3 inches	2 - 4 feet	2 - 4 feet
Sample Date:	10/24/96	10/24/96	10/22/96	10/22/96	10/23/96	10/23/96
Semi-Volatile Organic Compounds (µg/kg)						
Phenol	340 UJ	340 UJ	NA	NA	NA	NA
Bis(2-chloroethyl)ether	340 UJ	340 UJ	NA	NA	NA	NA
2-Chlorophenol	340 UJ	340 UJ	NA	NA	NA	NA
1,3-Dichlorobenzene	340 UJ	340 UJ	NA	NA	NA	NA
1,4-Dichlorobenzene	340 UJ	340 UJ	NA	NA	NA	NA
1,2-Dichlorobenzene	340 UJ	340 UJ	NA	NA	NA	NA
o-Cresol	340 UJ	340 UJ	NA	NA	NA	NA
Bis(2-chloro-1-methylethyl) ether	340 UJ	340 UJ	NA	NA	NA	NA
p-Cresol	340 UJ	340 UJ	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	340 UJ	340 UJ	NA	NA	NA	NA
Hexachloroethane	340 UJ	340 UJ	NA	NA	NA	NA
Nitrobenzene	340 UJ	340 UJ	NA	NA	NA	NA
Isophorone	340 UJ	340 UJ	NA	NA	NA	NA
2-Nitrophenol	340 UJ	340 UJ	NA	NA	NA	NA
2,4-Dimethylphenol	340 UJ	340 UJ	NA	NA	NA	NA
Bis(2-chloroethoxy)methane	340 UJ	340 UJ	NA	NA	NA	NA
2,4-Dichlorophenol	340 UJ	340 UJ	NA	NA	NA	NA
1,2,4-Trichlorobenzene	340 UJ	340 UJ	NA	NA	NA	NA
Naphthalene	340 UJ	340 UJ	NA	NA	NA	NA
4-Chloroaniline	340 UJ	340 UJ	NA	NA	NA	NA
Hexachlorobutadiene	340 UJ	340 UJ	NA	NA	NA	NA
4-Chloro-3-methylphenol	340 UJ	340 UJ	NA	NA	NA	NA
2-Methylnaphthalene	340 UJ	340 UJ	NA	NA	NA	NA
Hexachlorocyclopentadiene	340 UJ	340 UJ	NA	NA	NA	NA
2,4,6-Trichlorophenol	340 UJ	340 UJ	NA	NA	NA	NA
2,4,5-Trichlorophenol	840 UJ	840 UJ	NA	NA	NA	NA
2-Chloronaphthalene	340 UJ	340 UJ	NA	NA	NA	NA
2-Nitroaniline	840 UJ	840 UJ	NA	NA	NA	NA
Dimethyl phthalate	340 UJ	340 UJ	NA	NA	NA	NA
Acenaphthylene	340 UJ	340 UJ	NA	NA	NA	NA
2,6-Dinitrotoluene	340 UJ	340 UJ	NA	NA	NA	NA
3-Nitroaniline	840 UJ	840 UJ	NA	NA	NA	NA
Acenaphthene	340 UJ	340 UJ	NA	NA	NA	NA
2,4-Dinitrophenol	840 UJ	840 UJ	NA	NA	NA	NA
4-Nitrophenol	840 UJ	840 UJ	NA	NA	NA	NA
Dibenzofuran	340 UJ	340 UJ	NA	NA	NA	NA
2,4-Dinitrotoluene	340 UJ	340 UJ	NA	NA	NA	NA
Diethyl phthalate	340 UJ	340 UJ	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	340 UJ	340 UJ	NA	NA	NA	NA
Fluorene	340 UJ	340 UJ	NA	NA	NA	NA
4-Nitroaniline	840 UJ	840 UJ	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	840 UJ	840 UJ	NA	NA	NA	NA
N-Nitrosodiphenylamine	340 UJ	340 UJ	NA	NA	NA	NA
4-Bromophenyl phenyl ether	340 UJ	340 UJ	NA	NA	NA	NA
Hexachlorobenzene	340 UJ	340 UJ	NA	NA	NA	NA
Pentachlorophenol	840 UJ	840 UJ	NA	NA	NA	NA
Phenanthrene	340 UJ	340 UJ	NA	NA	NA	NA
Anthracene	340 UJ	340 UJ	NA	NA	NA	NA
Carbazole	340 UJ	340 UJ	NA	NA	NA	NA
Di-n-butyl phthalate	340 UJ	340 UJ	NA	NA	NA	NA
Fluoranthene	340 UJ	340 UJ	NA	NA	NA	NA
Pyrene	340 UJ	340 UJ	NA	NA	NA	NA
Butyl benzyl phthalate	340 UJ	340 UJ	NA	NA	NA	NA
3,3-Dichlorobenzidine	340 UJ	340 UJ	NA	NA	NA	NA
Benzo(a)anthracene	340 UJ	340 UJ	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	340 UJ	340 UJ	NA	NA	NA	NA
Chrysene	340 UJ	340 UJ	NA	NA	NA	NA
Di-n-octyl phthalate	340 UJ	340 UJ	NA	NA	NA	NA
Benzo(b)fluoranthene	340 UJ	340 UJ	NA	NA	NA	NA
Benzo(k)fluoranthene	340 UJ	340 UJ	NA	NA	NA	NA
Benzo(a)pyrene	340 UJ	340 UJ	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	340 UJ	340 UJ	NA	NA	NA	NA
Dibenzo(a,h)anthracene	340 UJ	340 UJ	NA	NA	NA	NA
Benzo(ghi)perylene	340 UJ	340 UJ	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-11 (continued)				RFI-12			
Sample I.D.:	SB-RFI-011-1012		SB-RFI-011-1214		SS-RFI-012-03	SS-RFI-012-03D	SB-RFI-012-0204	SB-RFI-012-0204D
Laboratory Project No.:	96-5102		96-5102		96-5053	96-5053	96-5077	96-5077
Sample Inverval:	10 - 12 feet		12 - 14 feet		0 - 3 inches	0 - 3 inches	2 - 4 feet	2 - 4 feet
Sample Date:	10/24/96		10/24/96		10/22/96	10/22/96	10/23/96	10/23/96
Semi-Volatile Organics								
Tentatively Identified Compounds (µg/kg)	Unknown Hydrocarbon	33 NJ	Unknown Hydrocarbon	30 NJ	NA	NA	NA	NA
	Unknown Hydrocarbon	32 NJ	Unknown Hydrocarbon	55 NJ				
	Unknown Hydrocarbon	33 NJ	Unknown Hydrocarbon	54 NJ				
	Unknown Hydrocarbon	35 NJ	Unknown Hydrocarbon	33 NJ				
	Unknown Hydrocarbon	37 NJ	Unknown Hydrocarbon	50 NJ				
	Unknown Hydrocarbon	33 NJ	Unknown Hydrocarbon	45 NJ				
	Unknown Hydrocarbon	33 NJ	Unknown Hydrocarbon	41 NJ				
	Unknown Hydrocarbon	44 NJ	Unknown Hydrocarbon	39 NJ				
	Unknown Hydrocarbon	55 NJ	Unknown Hydrocarbon	49 NJ				
	Unknown Hydrocarbon	65 NJ	Unknown Hydrocarbon	61 NJ				
	Unknown Hydrocarbon	70 NJ	Unknown Hydrocarbon	74 NJ				
	Unknown Hydrocarbon	39 NJ	Unknown Hydrocarbon	75 NJ				
	Unknown Hydrocarbon	88 NJ	Unknown Hydrocarbon	87 NJ				
	Unknown Hydrocarbon	85 NJ	Unknown Hydrocarbon	85 NJ				
	Unknown Hydrocarbon	93 NJ	Unknown Hydrocarbon	79 NJ				
	Unknown Hydrocarbon	76 NJ	Unknown Hydrocarbon	63 NJ				
	Unknown Hydrocarbon	53 NJ	Unknown Hydrocarbon	37 NJ				
	Unknown Hydrocarbon	45 NJ	Unknown Hydrocarbon	35 NJ				
	Unknown	61 NJ	Unknown	38 NJ				
	Unknown	55 NJ	Unknown	120 NJ				
	Unknown	130 NJ	Unknown	61 NJ				
	Unknown	64 NJ	Unknown	98 NJ				
	Unknown	120 NJ	Unknown	28 NJ				
	Unknown	30 NJ	Unknown	46 NJ				
	Unknown	48 NJ	Unknown	38 NJ				
	Total SVOC TICs	1457	**Total SVOC TICs**	1421				

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-12 (continued)	RFI-13			RFI-14	
Sample I.D.:	SB-RFI-012-1416	SS-RFI-013-03	SB-RFI-013-0406	SB-RFI-013-1618	SS-RFI-014-03	SB-RFI-014-0204
Laboratory Project No.:	96-5077	96-5053	96-5092	96-5092	96-5053	96-5077
Sample Interval:	14 - 16 feet	0 - 3 inches	4 - 6 feet	16 - 18 feet	0 - 3 inches	2 - 4 feet
Sample Date:	10/23/96	10/22/96	10/24/96	10/24/96	10/22/96	10/22/96
Semi-Volatile Organic Compounds (µg/kg)						
Phenol	NA	NA	NA	NA	NA	370 U
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA	370 U
2-Chlorophenol	NA	NA	NA	NA	NA	370 U
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	370 U
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	370 U
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	370 U
o-Cresol	NA	NA	NA	NA	NA	370 U
Bis(2-chloro-1-methylethyl) ether	NA	NA	NA	NA	NA	370 U
p-Cresol	NA	NA	NA	NA	NA	370 U
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	370 U
Hexachloroethane	NA	NA	NA	NA	NA	370 U
Nitrobenzene	NA	NA	NA	NA	NA	370 U
Isophorone	NA	NA	NA	NA	NA	370 U
2-Nitrophenol	NA	NA	NA	NA	NA	370 U
2,4-Dimethylphenol	NA	NA	NA	NA	NA	370 U
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA	370 U
2,4-Dichlorophenol	NA	NA	NA	NA	NA	370 U
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	370 U
Naphthalene	NA	NA	NA	NA	NA	370 U
4-Chloroaniline	NA	NA	NA	NA	NA	370 U
Hexachlorobutadiene	NA	NA	NA	NA	NA	370 U
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	370 U
2-Methylnaphthalene	NA	NA	NA	NA	NA	370 U
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	370 U
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	370 U
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	920 U
2-Chloronaphthalene	NA	NA	NA	NA	NA	370 U
2-Nitroaniline	NA	NA	NA	NA	NA	920 U
Dimethyl phthalate	NA	NA	NA	NA	NA	370 U
Acenaphthylene	NA	NA	NA	NA	NA	370 U
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	370 U
3-Nitroaniline	NA	NA	NA	NA	NA	920 U
Acenaphthene	NA	NA	NA	NA	NA	370 U
2,4-Dinitrophenol	NA	NA	NA	NA	NA	920 U
4-Nitrophenol	NA	NA	NA	NA	NA	920 U
Dibenzofuran	NA	NA	NA	NA	NA	370 U
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	370 U
Diethyl phthalate	NA	NA	NA	NA	NA	370 U
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	370 U
Fluorene	NA	NA	NA	NA	NA	370 U
4-Nitroaniline	NA	NA	NA	NA	NA	920 U
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	920 U
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	370 U
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	370 U
Hexachlorobenzene	NA	NA	NA	NA	NA	370 U
Pentachlorophenol	NA	NA	NA	NA	NA	920 U
Phenanthrene	NA	NA	NA	NA	NA	370 U
Anthracene	NA	NA	NA	NA	NA	370 U
Carbazole	NA	NA	NA	NA	NA	370 U
Di-n-butyl phthalate	NA	NA	NA	NA	NA	370 U
Fluoranthene	NA	NA	NA	NA	NA	370 U
Pyrene	NA	NA	NA	NA	NA	370 U
Butyl benzyl phthalate	NA	NA	NA	NA	NA	370 U
3,3-Dichlorobenzidine	NA	NA	NA	NA	NA	370 U
Benzo(a)anthracene	NA	NA	NA	NA	NA	370 U
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA	810
Chrysene	NA	NA	NA	NA	NA	370 U
Di-n-octyl phthalate	NA	NA	NA	NA	NA	370 U
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	370 U
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	370 U
Benzo(a)pyrene	NA	NA	NA	NA	NA	370 U
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	370 U
Dibenzo(a,h)anthracene	NA	NA	NA	NA	NA	370 U
Benzo(ghi)perylene	NA	NA	NA	NA	NA	370 U

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-12 (continued)	RFI-13			RFI-14	
Sample I.D.:	SB-RFI-012-1416	SS-RFI-013-03	SB-RFI-013-0406	SB-RFI-013-1618	SS-RFI-014-03	SB-RFI-014-0204
Laboratory Project No.:	96-5077	96-5053	96-5092	96-5092	96-5053	96-5077
Sample Inverval:	14 - 16 feet	0 - 3 inches	4 - 6 feet	16 - 18 feet	0 - 3 inches	2 - 4 feet
Sample Date:	10/23/96	10/22/96	10/24/96	10/24/96	10/22/96	10/22/96
Semi-Volatile Organics						
Tentatively Identified Compounds (µg/kg)	NA	NA	NA	NA	NA	Unknown Hydrocarbon 250 J
						Unknown Hydrocarbon 290 J
						Unknown Hydrocarbon 290 J
						Unknown Hydrocarbon 310 J
						Unknown Hydrocarbon 370 J
						Unknown Hydrocarbon 330 J
						Unknown Hydrocarbon 380 J
						Unknown Hydrocarbon 1200 J
						Unknown Hydrocarbon 1900 J
						Unknown Hydrocarbon 8400 J
						Unknown Hydrocarbon 8700 J
						Unknown Hydrocarbon 8500 J
						Unknown Hydrocarbon 7100 J
						Unknown Hydrocarbon 630 J
						Unknown Hydrocarbon 4700 J
						Unknown Hydrocarbon 2000 J
						Unknown Hydrocarbon 1400 J
						Unknown Hydrocarbon 360 J
						Unknown Hydrocarbon 280 J
						Unknown Hydrocarbon 550 J
						Unknown Hydrocarbon 1100 J
						Unknown Hydrocarbon 810 J
						Unknown 240 J
						Unknown 850 J
						Unknown 300 J
						Unknown 1200 J
						Unknown 1100 J
						Unknown 3300 J
						Unknown 4200 J
						Unknown Aromatic Hydrocarbon 240 J
						Total SVOC TICs 61280

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-14 (continued)	RFI-15			RFI-16	
Sample I.D.:	SB-RFI-014-1214	SS-RFI-015-03	SB-RFI-015-0608	SB-RFI-015-1516	SS-RFI-016-03	SB-RFI-016-0406
Laboratory Project No.:	96-5077	96-5053	96-5077	96-5077	96-5077	96-5053
Sample Interval:	12 - 14 feet	0 - 3 inches	6 - 8 feet	15 - 16 feet	0 - 3 inches	4 - 6 feet
Sample Date:	10/22/96	10/22/96	10/23/96	10/23/96	10/23/96	10/22/96
Semi-Volatile Organic Compounds (µg/kg)						
Phenol	360 U	NA	350 U	350 U	NA	NA
Bis(2-chloroethyl)ether	360 U	NA	350 U	350 U	NA	NA
2-Chlorophenol	360 U	NA	350 U	350 U	NA	NA
1,3-Dichlorobenzene	360 U	NA	350 U	350 U	NA	NA
1,4-Dichlorobenzene	360 U	NA	350 U	350 U	NA	NA
1,2-Dichlorobenzene	360 U	NA	350 U	350 U	NA	NA
o-Cresol	360 U	NA	350 U	350 U	NA	NA
Bis(2-chloro-1-methylethyl) ether	360 U	NA	350 U	350 U	NA	NA
p-Cresol	360 U	NA	350 U	350 U	NA	NA
N-Nitrosodi-n-propylamine	360 U	NA	350 U	350 U	NA	NA
Hexachloroethane	360 U	NA	350 U	350 U	NA	NA
Nitrobenzene	360 U	NA	350 U	350 U	NA	NA
Isophorone	360 U	NA	350 U	350 U	NA	NA
2-Nitrophenol	360 U	NA	350 U	350 U	NA	NA
2,4-Dimethylphenol	360 U	NA	350 U	350 U	NA	NA
Bis(2-chloroethoxy)methane	360 U	NA	350 U	350 U	NA	NA
2,4-Dichlorophenol	360 U	NA	350 U	350 U	NA	NA
1,2,4-Trichlorobenzene	360 U	NA	350 U	350 U	NA	NA
Naphthalene	360 U	NA	350 U	350 U	NA	NA
4-Chloroaniline	360 U	NA	350 U	350 U	NA	NA
Hexachlorobutadiene	360 U	NA	350 U	350 U	NA	NA
4-Chloro-3-methylphenol	360 U	NA	350 U	350 U	NA	NA
2-Methylnaphthalene	360 U	NA	350 U	350 U	NA	NA
Hexachlorocyclopentadiene	360 U	NA	350 U	350 U	NA	NA
2,4,6-Trichlorophenol	360 U	NA	350 U	350 U	NA	NA
2,4,5-Trichlorophenol	910 U	NA	870 U	880 U	NA	NA
2-Chloronaphthalene	360 U	NA	350 U	350 U	NA	NA
2-Nitroaniline	910 U	NA	870 U	880 U	NA	NA
Dimethyl phthalate	360 U	NA	350 U	350 U	NA	NA
Acenaphthylene	360 U	NA	350 U	350 U	NA	NA
2,6-Dinitrotoluene	360 U	NA	350 U	350 U	NA	NA
3-Nitroaniline	910 U	NA	870 U	880 U	NA	NA
Acenaphthene	360 U	NA	350 U	350 U	NA	NA
2,4-Dinitrophenol	910 U	NA	870 U	880 U	NA	NA
4-Nitrophenol	910 U	NA	870 U	880 U	NA	NA
Dibenzofuran	360 U	NA	350 U	350 U	NA	NA
2,4-Dinitrotoluene	360 U	NA	350 U	350 U	NA	NA
Diethyl phthalate	360 U	NA	350 U	350 U	NA	NA
4-Chlorophenyl phenyl ether	360 U	NA	350 U	350 U	NA	NA
Fluorene	360 U	NA	350 U	350 U	NA	NA
4-Nitroaniline	910 U	NA	870 U	880 U	NA	NA
2-Methyl-4,6-dinitrophenol	910 U	NA	870 U	880 U	NA	NA
N-Nitrosodiphenylamine	360 U	NA	350 U	350 U	NA	NA
4-Bromophenyl phenyl ether	360 U	NA	350 U	350 U	NA	NA
Hexachlorobenzene	360 U	NA	350 U	350 U	NA	NA
Pentachlorophenol	910 U	NA	870 U	880 U	NA	NA
Phenanthrene	360 U	NA	350 U	350 U	NA	NA
Anthracene	360 U	NA	350 U	350 U	NA	NA
Carbazole	360 U	NA	350 U	350 U	NA	NA
Di-n-butyl phthalate	360 U	NA	350 U	350 U	NA	NA
Fluoranthene	360 U	NA	350 U	350 U	NA	NA
Pyrene	360 U	NA	350 U	350 U	NA	NA
Butyl benzyl phthalate	360 U	NA	350 U	350 U	NA	NA
3,3-Dichlorobenzidine	360 U	NA	350 U	350 U	NA	NA
Benzo(a)anthracene	360 U	NA	350 U	350 U	NA	NA
Bis(2-ethylhexyl)phthalate	850	NA	280 J	350 U	NA	NA
Chrysene	360 U	NA	350 U	350 U	NA	NA
Di-n-octyl phthalate	360 U	NA	350 U	350 U	NA	NA
Benzo(b)fluoranthene	360 U	NA	350 U	350 U	NA	NA
Benzo(k)fluoranthene	360 U	NA	350 U	350 U	NA	NA
Benzo(a)pyrene	360 U	NA	350 U	350 U	NA	NA
Indeno(1,2,3-cd)pyrene	360 U	NA	350 U	350 U	NA	NA
Dibenzo(a,h)anthracene	360 U	NA	350 U	350 U	NA	NA
Benzo(ghi)perylene	360 U	NA	350 U	350 U	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-14 (continued)	RFI-15			RFI-16	
Sample I.D.:	SB-RFI-014-1214	SS-RFI-015-03	SB-RFI-015-0608	SB-RFI-015-1516	SS-RFI-016-03	SB-RFI-016-0406
Laboratory Project No.:	96-5077	96-5053	96-5077	96-5077	96-5077	96-5053
Sample Inverval:	12 - 14 feet	0 - 3 inches	6 - 8 feet	15 - 16 feet	0 - 3 inches	4 - 6 feet
Sample Date:	10/22/96	10/22/96	10/23/96	10/23/96	10/23/96	10/22/96
Semi-Volatile Organics						
Tentatively Identified Compounds (µg/kg)	Unknown Hydrocarbo 1100 J	NA	Unknown Hydrocarbon 250 J	Unknown Hydrocarbon 170 J	NA	NA
	Unknown Hydrocarbo 1600 J		Unknown Hydrocarbon 290 J	Unknown Hydrocarbon 170 J		
	Unknown Hydrocarbo 1900 J		Unknown Hydrocarbon 380 J	Unknown Hydrocarbon 150 J		
	Unknown Hydrocarbo 2400 J		Unknown Hydrocarbon 310 J	Unknown Hydrocarbon 150 J		
	Unknown Hydrocarbo 840 J		Unknown Hydrocarbon 260 J	Unknown Hydrocarbon 160 J		
	Unknown Hydrocarbo 2300 J		Unknown Hydrocarbon 260 J	Unknown Hydrocarbon 150 J		
	Unknown Hydrocarbo 1700 J		Unknown Hydrocarbon 270 J	Unknown Hydrocarbon 230 J		
	Unknown Hydrocarbo 2500 J		Unknown Hydrocarbon 280 J	Unknown Hydrocarbon 350 J		
	Unknown Hydrocarbo 2000 J		Unknown Hydrocarbon 180 J	Unknown Hydrocarbon 440 J		
	Unknown Hydrocarbo 2200 J		Unknown Hydrocarbon 180 J	Unknown Hydrocarbon 930 J		
	Unknown Hydrocarbo 660 J		Unknown Hydrocarbon 280 J	Unknown Hydrocarbon 840 J		
	Unknown Hydrocarbo 1500 J		Unknown Hydrocarbon 300 J	Unknown Hydrocarbon 850 J		
	Unknown Hydrocarbo 2200 J		Unknown Hydrocarbon 670 J	Unknown Hydrocarbon 220 J		
	Unknown Hydrocarbo 10000 J		Unknown Hydrocarbon 940 J	Unknown Hydrocarbon 510 J		
	Unknown Hydrocarbo 9700 J		Unknown Hydrocarbon 3200 J	Unknown Hydrocarbon 260 J		
	Unknown Hydrocarbo 9600 J		Unknown Hydrocarbon 2600 J	Unknown Hydrocarbon 180 J		
	Unknown Hydrocarbo 7100 J		Unknown Hydrocarbon 3100 J	Unknown Hydrocarbon 150 J		
	Unknown Hydrocarbo 3800 J		Unknown Hydrocarbon 1900 J	Unknown 270 J		
	Unknown Hydrocarbo 880 J		Unknown Hydrocarbon 1200 J	Unknown 220 J		
	Unknown Hydrocarbo 610 J		Unknown Hydrocarbon 580 J	Unknown 1000 J		
	Unknown Hydrocarbo 1700 J		Unknown Hydrocarbon 420 J	Unknown 840 J		
	Unknown Hydrocarbo 740 J		Unknown Hydrocarbon 310 J	Unknown 2400 J		
	Unknown Hydrocarbo 550 J		Unknown 260 J	Unknown 750 J		
	Unknown 600 J		Unknown 360 J			
	Unknown 2300 J		Unknown 220 J			
	Unknown 1900 J		Unknown 1500 J			
	Unknown 7000 J		Unknown 1300 J			
	Unknown 3500 J		Unknown 3600 J			
			Unknown 1300 J			
			Unknown 330 J			
	Total SVOC TICs 82880		Total SVOC TICs 27030	Total SVOC TICs 11390		

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Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-16 (continued)	RFI-17	
Sample I.D.:	SB-RFI-016-1415	SB-RFI-017-0204	SB-RFI-017-0608
Laboratory Project No.:	96-5053	96-5167	96-5167
Sample Interval:	14 - 15 feet	2 - 4 feet	6 - 8 feet
Sample Date:	10/22/96	10/28/96	10/28/96
Semi-Volatile Organic Compounds (µg/kg)			
Phenol	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA
2-Chlorophenol	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA
o-Cresol	NA	NA	NA
Bis(2-chloro-1-methylethyl) ether	NA	NA	NA
p-Cresol	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA
Hexachloroethane	NA	NA	NA
Nitrobenzene	NA	NA	NA
Isophorone	NA	NA	NA
2-Nitrophenol	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA
Bis(2-chloroethoxy)methane	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA
Naphthalene	NA	NA	NA
4-Chloroaniline	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA
2-Nitroaniline	NA	NA	NA
Dimethyl phthalate	NA	NA	NA
Acenaphthylene	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA
3-Nitroaniline	NA	NA	NA
Acenaphthene	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA
4-Nitrophenol	NA	NA	NA
Dibenzofuran	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA
Diethyl phthalate	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA
Fluorene	NA	NA	NA
4-Nitroaniline	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA
Hexachlorobenzene	NA	NA	NA
Pentachlorophenol	NA	NA	NA
Phenanthrene	NA	NA	NA
Anthracene	NA	NA	NA
Carbazole	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA
Fluoranthene	NA	NA	NA
Pyrene	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA
3,3-Dichlorobenzidine	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA
Chrysene	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	NA
Benzo(ghi)perylene	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-16 (continued)	RFI-17	
Sample I.D.:	SB-RFI-016-1415	SB-RFI-017-0204	SB-RFI-017-0608
Laboratory Project No.:	96-5053	96-5167	96-5167
Sample Inverval:	14 - 15 feet	2 - 4 feet	6 - 8 feet
Sample Date:	10/22/96	10/28/96	10/28/96
Semi-Volatile Organics			
Tentatively Identified Compounds (µg/kg)	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	GS-01		GS-02	GS-03	GS-04	GS-05	RB-01
Sample I.D.:	SS-GS-01-03	SS-GS-01-03	SS-GS-02-03	SS-GS-03-03	SS-GS-04-03	SS-GS-05-03	SB-RB-01-0002
Laboratory Project No.:	96-5209	96-5102	96-5102	96-5077	96-5077	96-5077	96-5200
Sample Interval:	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 3 inches	0 - 2 feet
Sample Date:	11/01/96	10/25//96	10/25/96	10/23/96	10/23/96	10/23/96	10/31/96
TCL Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA	NA	NA
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	140 J	14	110 UJ	R	20	32	10 U
pH (s.u.)	7.74	7.78	8.46	8.58	7.84	7.77	4.48
Total Phenols (mg/kg)	0.12 J	1 U	1 U	1 U	1 U	1 U	1 U
Total Organic Carbon (mg/l)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-01 (continued)		RB-02		RB-03		RB-04
Sample I.D.:	SB-RB-01-0507	SB-RB-01-0709	SB-RB-02-0002	SB-RB-02-1618	SS-RB-03-03	SB-RB-03-0002	SS-RB-04-03
Laboratory Project No.:	96-5200	96-5200	96-5200	96-5200	96-5102	96-5102	96-5102
Sample Interval:	5 - 7 feet	7 - 9 feet	0 - 2 feet	16 - 18 feet	0 - 3 inches	0 - 2 feet	0 - 3 inches
Sample Date:	10/31/96	10/31/96	10/31/96	10/31/96	10/25/96	11/01/96	10/24/96
TCL Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	NA	NA	1 U	1 U	NA	NA	NA
Aroclor 1221	NA	NA	1 U	1 U	NA	NA	NA
Aroclor 1232	NA	NA	1 U	1 U	NA	NA	NA
Aroclor 1242	NA	NA	1 U	1 U	NA	NA	NA
Aroclor 1248	NA	NA	1 U	1 U	NA	NA	NA
Aroclor 1254	NA	NA	1 U	1 U	NA	NA	NA
Aroclor 1260	NA	NA	1 U	1 U	NA	NA	NA
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	10 U	12 J	10 U	23	NA	NA	NA
pH (s.u.)	7.37	10.93	7.31	NA	NA	NA	NA
Total Phenols (mg/kg)	NA	NA	1 U	NA	NA	NA	NA
Total Organic Carbon (mg/l)	NA	NA	2.7	2.3	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-04 (continued)			RB-05			
Sample I.D.:	SB-RB-04-0002	SB-RB-04-0406	SB-RB-04-0709	SS-RB-05-03	SB-RB-05-0002	SB-RB-05-0204	SB-RB-05-0810
Laboratory Project No.:	96-5198	96-5198	96-5198	96-5102	96-5167	96-5167	96-5167
Sample Interval:	0 - 2 feet	4 - 6 feet	7 -9 feet	0 - 3 inches	0 - 2 feet	2 - 4 feet	8 - 10 feet
Sample Date:	10/30/96	10/30/96	10/30/96	10/24/96	10/28/96	10/28/96	10/28/96
TCL Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	NA	NA	1 U	NA	NA	1 U	1 U
Aroclor 1221	NA	NA	1 U	NA	NA	1 U	1 U
Aroclor 1232	NA	NA	1 U	NA	NA	1 U	1 U
Aroclor 1242	NA	NA	1 U	NA	NA	1 U	1 U
Aroclor 1248	NA	NA	1 U	NA	NA	1 U	1 U
Aroclor 1254	NA	NA	1 U	NA	NA	1 U	1 U
Aroclor 1260	NA	NA	1 U	NA	NA	1 U	1 U
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	8.48	7.54	8.29	NA	4.03	4.04	9.93
Total Phenols (mg/kg)	NA	NA	1 U	NA	NA	NA	NA
Total Organic Carbon (mg/l)	2.9	2.5	3.2	NA	2.5	2.6	10

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-06				RB-07		
Sample I.D.:	SS-RB-06-03	SB-RB-06-0002	SB-RB-06-0406	SB-RB-06-0608	SS-RB-07-03	SB-RB-07-0002	SB-RB-07-0002D
Laboratory Project No.:	96-5102	96-5198	96-5198	96-5198	96-5077	96-5198	96-5198
Sample Interval:	0 - 3 inches	0 - 2 feet	4 - 6 feet	6 - 8 feet	0 - 3 inches	0 - 2 feet	0 - 2 feet
Sample Date:	10/25/96	10/29/96	10/29/96	10/29/96	10/23/96	10/30/96	10/30/96
TCL Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	NA	1 U	1 U	1 U	NA	3 U	NA
Aroclor 1221	NA	1 U	1 U	1 U	NA	3 U	NA
Aroclor 1232	NA	1 U	1 U	1 U	NA	3 U	NA
Aroclor 1242	NA	1 U	1 U	1 U	NA	21	NA
Aroclor 1248	NA	1 U	1 U	1 U	NA	3 U	NA
Aroclor 1254	NA	1 U	1 U	1 U	NA	3 U	NA
Aroclor 1260	NA	1 U	1 U	1 U	NA	3 U	NA
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	NA	NA	NA	NA	NA	NA	NA
Total Phenols (mg/kg)	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (mg/l)	NA	5.5	3	4.1	NA	3.6	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RB-07 (continued)		TP-01			TP-02	
Sample I.D.:	SB-RB-07-0608	SB-RB-07-0810	SB-TP01-0002	SB-TP01-0304	SB-TP01-0809	SS-TP-02-03	SB-TP-02-0002
Laboratory Project No.:	96-5198	96-5198	96-5053	96-5053	96-5053	96-5053	96-5053
Sample Interval:	6 - 8 feet	8 - 10 feet	0 - 2 feet	3 - 4 feet	8 - 9 feet	0 - 3 inches	0 - 2 feet
Sample Date:	10/30/96	10/30/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96
TCL Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	1 U	1 U	NA	NA	NA	NA	NA
Aroclor 1221	1 U	1 U	NA	NA	NA	NA	NA
Aroclor 1232	1 U	1 U	NA	NA	NA	NA	NA
Aroclor 1242	3.9	1 U	NA	NA	NA	NA	NA
Aroclor 1248	1 U	1 U	NA	NA	NA	NA	NA
Aroclor 1254	1 U	1 U	NA	NA	NA	NA	NA
Aroclor 1260	1 U	1 U	NA	NA	NA	NA	NA
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	NA	NA	NA	NA	NA	21 J	NA
pH (s.u.)	NA	NA	NA	NA	NA	8.52	8.14
Total Phenols (mg/kg)	NA	NA	NA	NA	NA	1 U	1 U
Total Organic Carbon (mg/l)	3.8	3.2	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-02 (continued)		TP-03			TP-04	
Sample I.D.:	SB-TP-02-0304	SB-TP-02-0910	SB-TP-03-0002	SB-TP-03-0506	SB-TP-03-1112	SB-TP-04-0002	SB-TP-04-1112
Laboratory Project No.:	96-5053	96-5053	96-5053	96-5053	96-5053	96-5077	96-5077
Sample Interval:	3 - 4 feet	9 - 10 feet	0 - 2 feet	5 - 6 feet	11 - 12	0 - 2 feet	11 - 12 feet
Sample Date:	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96
TCL Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	NA	NA	NA	NA	NA	1 U	1 U
Aroclor 1221	NA	NA	NA	NA	NA	1 U	1 U
Aroclor 1232	NA	NA	NA	NA	NA	1 U	1 U
Aroclor 1242	NA	NA	NA	NA	NA	1 U	1 U
Aroclor 1248	NA	NA	NA	NA	NA	1 U	1 U
Aroclor 1254	NA	NA	NA	NA	NA	1 U	1 U
Aroclor 1260	NA	NA	NA	NA	NA	1 U	1 U
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	8.23	8.18	8.06	7.93	8.23	8.46	8.16
Total Phenols (mg/kg)	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (mg/l)	NA	NA	NA	NA	NA	2.6	2.9

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-05				TP-06		
Sample I.D.:	**SS-TP-05-03**	**SB-TP-05-0002**	**SB-TP-05-0203**	**SB-TP-05-0809**	**SB-TP-06-0002**	**SB-TP-06-0002D**	**SB-TP-06-0304**
Laboratory Project No.:	**96-5077**	**96-5092**	**96-5092**	**96-5092**	**96-5092**	**96-5092**	**96-5092**
Sample Interval:	**0 - 3 inches**	**0 - 2 feet**	**2 - 3 feet**	**8 - 9 feet**	**0 - 2 feet**	**0 - 2 feet**	**3 - 4 feet**
Sample Date:	**10/23/96**	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**
TCL Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA	NA	NA
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	NA	NA	NA	NA	NA	NA	NA
Total Phenols (mg/kg)	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Organic Carbon (mg/l)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-06 (continued)	TP-07				TP-08	
Sample I.D.:	SB-TP-06-0708	SS-TP-07-03	SB-TP-07-0002	SB-TP-07-0304	SB-TP-07-0304D	SB-TP-08-0002	SB-TP-08-0304
Laboratory Project No.:	96-5092	96-5092	96-5092	96-5092	96-5092	96-5077	96-5077
Sample Interval:	7 - 8 feet	0 - 0.25	0 - 2 feet	3 - 4 feet	3 - 4 feet	0 - 2 feet	3 - 4 feet
Sample Date:	10/24/96	10/23/96	10/24/96	10/24/96	10/24/96	10/23/96	10/23/96
TCL Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	NA	1 U	1 U	1 U	NA	1 U	1 U
Aroclor 1221	NA	1 U	1 U	1 U	NA	1 U	1 U
Aroclor 1232	NA	1 U	1 U	1 U	NA	1 U	1 U
Aroclor 1242	NA	1 U	1 U	1 U	NA	1 U	1 U
Aroclor 1248	NA	1 U	1 U	1 U	NA	1 U	1 U
Aroclor 1254	NA	1 U	1 U	1 U	NA	1 U	1 U
Aroclor 1260	NA	1 U	1 U	1 U	NA	1 U	1 U
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	NA	NA	NA	29	NA	NA	NA
pH (s.u.)	NA	7.85	7.92	7.92	NA	7.91	8.06
Total Phenols (mg/kg)	1 U	NA	NA	NA	NA	NA	NA
Total Organic Carbon (mg/l)	NA	3.1	2.5	8.9	NA	2.6	3.2

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-8 (continued)	TP-09			TP-10		TP-11
Sample I.D.:	SB-TP-08-0708	SB-TP-09-0002	SB-TP-09-0203	SB-TP-09-0708	SB-TP-10-0002	SB-TP-10-0809	SS-TP-11-03
Laboratory Project No.:	96-5077	96-5077	96-5077	96-5077	96-5077	96-5077	96-5053
Sample Interval:	7 - 8 feet	0 - 2 feet	2 - 3 feet	7 - 8 feet	0 - 2 feet	8 - 9 feet	0 - 3 inches
Sample Date:	10/23/96	10/23/96	10/23/96	10/23/96	10/23/96	10/23/96	10/22/96
TCL Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	1 U	NA	NA	NA	NA	NA	1 U
Aroclor 1221	1 U	NA	NA	NA	NA	NA	1 U
Aroclor 1232	1 U	NA	NA	NA	NA	NA	1 U
Aroclor 1242	1 U	NA	NA	NA	NA	NA	1 U
Aroclor 1248	1 U	NA	NA	NA	NA	NA	1 U
Aroclor 1254	1 U	NA	NA	NA	NA	NA	1 U
Aroclor 1260	1 U	NA	NA	NA	NA	NA	1 U
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	NA	390	20	25	NA	NA	NA
pH (s.u.)	8.22	NA	NA	NA	NA	NA	8.56
Total Phenols (mg/kg)	NA	1 U	1 U	1 U	1 U	1 U	NA
Total Organic Carbon (mg/l)	8.2	NA	NA	NA	NA	NA	3.2

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	TP-11 (continued)			
Sample I.D.:	**SB-TP-11-0002**	**SB-TP-11-0002D**	**SB-TP-11-1011**	**SB-TP-11-1112**
Laboratory Project No.:	**96-5077**	**96-5077**	**96-5077**	**96-5077**
Sample Interval:	**0 - 2 feet**	**0 - 2 feet**	**10 - 11 feet**	**11 - 12 feet**
Sample Date:	**10/23/96**	**10/23/96**	**10/23/96**	**10/23/96**
TCL Polychlorinated Biphenyls (mg/kg)				
Aroclor 1016	1 U	1 U	1 U	1 U
Aroclor 1221	1 U	1 U	1 U	1 U
Aroclor 1232	1 U	1 U	1 U	1 U
Aroclor 1242	1 U	1 U	1 U	1 U
Aroclor 1248	1 U	1 U	1 U	1 U
Aroclor 1254	1 U	1 U	1 U	1 U
Aroclor 1260	1 U	1 U	1 U	1 U
Miscellaneous Parameters				
Total Petroleum Hydrocarbons (mg/kg)	35 J	32 J	10	59
pH (s.u.)	8.91	8.84	7.68	7.84
Total Phenols (mg/kg)	1 U	1 U	1 U	1 U
Total Organic Carbon (mg/l)	3.1	2.8	5.3	3.4

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-01			RFI-02			
Sample I.D.:	SS-RFI-001-03	SB-RFI-001-0406	SB-RFI-001-1012	SS-RFI-002-03	SB-RFI-002-0002	SB-RFI-002-0810	SB-RFI-002-1012
Laboratory Project No.:	96-5053	96-5053	96-5053	96-5053	96-5053	96-5053	96-5053
Sample Interval:	0 - 3 inches	4 - 6 feet	10 - 12 feet	0 - 3 inches	0 - 2 feet	8 - 10 feet	10 - 12 feet
Sample Date:	10/22/96	10/21/96	10/21/96	10/22/96	10/22/96	10/22/96	10/22/96
TCL Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA	NA	NA
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	9.9 J	10 U	10 U	15	22	52	94
pH (s.u.)	7.09	7.68	8.11	7.62	8.24	8.03	7.99
Total Phenols (mg/kg)	NA	1 U	1 U	1 U	1 U	0.36 B	0.12 B
Total Organic Carbon (mg/l)	NA	NA	NA	3.8	3.4	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-03			RFI-04			
Sample I.D.:	SS-RFI-003-03	SB-RFI-003-0002	SB-RFI-003-0406	SS-RFI-004-03	SB-RFI-004-0002	SB-RFI-004-0002D	SB-RFI-004-0204
Laboratory Project No.:	96-5053	96-5102	96-5102	96-5102	96-5198	96-5198	96-5198
Sample Interval:	0 - 3 inches	0 - 2 feet	4 - 6 feet	0 - 3 inches	0 - 2 feet	0 - 2 feet	2 - 4 feet
Sample Date:	10/22/96	10/25/96	10/25/96	10/25/96	10/29/96	10/29/96	10/29/96
TCL Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	1 U	1 UJ	1 UJ	NA	1 U	NA	1 U
Aroclor 1221	1 U	1 UJ	1 UJ	NA	1 U	NA	1 U
Aroclor 1232	1 U	R	R	NA	1 U	NA	1 U
Aroclor 1242	1 U	1 UJ	1 UJ	NA	1 U	NA	1 U
Aroclor 1248	1 U	1 UJ	1 UJ	NA	1 U	NA	1 U
Aroclor 1254	1 U	1 UJ	1 UJ	NA	1 U	NA	1 U
Aroclor 1260	1 U	1 UJ	1 UJ	NA	1 U	NA	1 U
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	47 J	NA	NA	NA	NA	NA	NA
pH (s.u.)	8.71	7.77	NA	NA	7.65	NA	6.85
Total Phenols (mg/kg)	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (mg/l)	4.5	1.9 J	3 J	NA	2.5	NA	2.5

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-04 (continued)		RFI-05			
Sample I.D.:	SB-RFI-004-0204D	SB-RFI-004-2022	SS-RFI-005-03	SB-RFI-005-0204	SB-RFI-005-0204D	SB-RFI-005-1214
Laboratory Project No.:	96-5198	96-5198	96-5102	96-5167	96-5167	96-5167
Sample Interval:	2 - 4 feet	20 - 22 feet	0 - 3 inches	2 - 4 feet	2 - 4 feet	12 - 14 feet
Sample Date:	10/29/96	10/29/96	10/25/96	10/28/96	10/28/96	10/28/96
TCL Polychlorinated Biphenyls (mg/kg)						
Aroclor 1016	NA	1 U	NA	NA	NA	NA
Aroclor 1221	NA	1 U	NA	NA	NA	NA
Aroclor 1232	NA	1 U	NA	NA	NA	NA
Aroclor 1242	NA	1 U	NA	NA	NA	NA
Aroclor 1248	NA	1 U	NA	NA	NA	NA
Aroclor 1254	NA	1 U	NA	NA	NA	NA
Aroclor 1260	NA	1 U	NA	NA	NA	NA
Miscellaneous Parameters						
Total Petroleum Hydrocarbons (mg/kg)	NA	NA	110 UJ	R	NA	R
pH (s.u.)	NA	7.96	NA	7.18	6.93	7.83
Total Phenols (mg/kg)	NA	NA	1 U	1 U	1 U	1 U
Total Organic Carbon (mg/l)	NA	2.7	NA	3.8	4.3	2.9

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-06				RFI-07		
Sample I.D.:	**SS-RFI-006-03**	**SS-RFI-006-03D**	**SB-RFI-006-0204**	**SB-RFI-006-0406**	**SS-RFI-007-03**	**SB-RFI-007-0204**	**SB-RFI-007-0608**
Laboratory Project No.:	**96-5077**	**96-5077**	**96-5102**	**96-5102**	**96-5102**	**96-5167**	**96-5167**
Sample Interval:	**0 - 3 inches**	**0 - 3 inches**	**2 - 4 feet**	**4 - 6 feet**	**0 - 3 inches**	**2 - 4 feet**	**6 - 8 feet**
Sample Date:	**10/23/96**	**10/23/96**	**10/25/96**	**10/25/96**	**10/25/97**	**10/28/96**	**10/28/96**
TCL Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA	NA	NA
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	15 J	NA	NA	NA	92 J	NA	NA
pH (s.u.)	NA	NA	NA	NA	8.22	8.11	8.13
Total Phenols (mg/kg)	1 U	1 U	1 U	1 U	NA	NA	NA
Total Organic Carbon (mg/l)	NA	NA	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-08			RFI-09			
Sample I.D.:	**SS-RFI-008-03**	**SS-RFI-008-03D**	**SB-RFI-008-0507**	**SS-RFI-009-03**	**SB-RFI-009-0002**	**SB-RFI-009-0002D**	**SB-RFI-009-0204**
Laboratory Project No.:	**96-5102**	**96-5102**	**96-5198**	**96-5077**	**96-5102**	**96-5102**	**96-5102**
Sample Interval:	**0 - 3 inches**	**0 - 3 inches**	**5 - 7 feet**	**0 - 3 inches**	**0 - 2 feet**	**0 - 2 feet**	**2 - 4 feet**
Sample Date:	**10/24/96**	**10/24/96**	**10/29/96**	**10/23/96**	**10/24/96**	**10/24/96**	**10/24/96**
TCL Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	1 UJ	1 UJ	NA	1 U	1 UJ	NA	NA
Aroclor 1221	1 UJ	1 UJ	NA	1 U	1 UJ	NA	NA
Aroclor 1232	R	R	NA	1 U	R	NA	NA
Aroclor 1242	1 UJ	1 UJ	NA	1 U	1 UJ	NA	NA
Aroclor 1248	1 UJ	1 UJ	NA	1 U	1 UJ	NA	NA
Aroclor 1254	1 UJ	1 UJ	NA	1 U	1 UJ	NA	NA
Aroclor 1260	1 UJ	1 UJ	NA	1 U	1 UJ	NA	NA
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	100 UJ	130 J	35	12	20 UJ	NA	13 UJ
pH (s.u.)	8.03	8.04	8.73	8.17	7.97	7.92	7.36
Total Phenols (mg/kg)	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Organic Carbon (mg/l)	2.6 J	2.1	NA	2.6	1.8 J	2	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-09 (continued)			RFI-010			
Sample I.D.:	SB-RFI-009-0406	SB-RFI-009-0608	SB-RFI-009-0810	SS-RFI-010-03	SB-RFI-010-0002	SB-RFI-010-0204	SB-RFI-010-0810
Laboratory Project No.:	96-5102	96-5102	96-5102	96-5077	96-5092	96-5092	96-5092
Sample Interval:	4 - 6 feet	6 - 8 feet	8 - 10 feet	0 - 3 inches	0 - 2 feet	2 - 4 feet	8 - 10 feet
Sample Date:	10/24/96	10/24/96	10/24/96	10/23/96	10/23/96	10/24/96	10/23/96
TCL Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	1 UJ	NA	1 UJ	1 U	1 UJ	1 UJ	1 UJ
Aroclor 1221	1 UJ	NA	1 UJ	1 U	1 UJ	1 UJ	1 UJ
Aroclor 1232	R	NA	R	1 U	R	R	R
Aroclor 1242	1 UJ	NA	1 UJ	1 U	1 UJ	1 UJ	1 UJ
Aroclor 1248	1 UJ	NA	1 UJ	1 U	1 UJ	1 UJ	1 UJ
Aroclor 1254	1 UJ	NA	1 UJ	1 U	1 UJ	1 UJ	1 UJ
Aroclor 1260	1 UJ	NA	1 UJ	1 U	1 UJ	1 UJ	1 UJ
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	10 UJ	40 UJ	76 UJ	95 U	10 UJ	10 UJ	NA
pH (s.u.)	7.36	8.39	8.24	NA	NA	NA	NA
Total Phenols (mg/kg)	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Organic Carbon (mg/l)	2.2 J	NA	1.9 J	2.5	5.9 J	2.6 J	2.2 J

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-11						
Sample I.D.:	**SS-RFI-011-03**	**SB-RFI-011-0002**	**SB-RFI-011-0002D**	**SB-RFI-011-0204**	**SB-RFI-011-0406**	**SB-RFI-011-0608**	**SB-RFI-011-0810**
Laboratory Project No.:	**96-5077**	**96-5102**	**96-5102**	**96-5102**	**96-5102**	**96-5102**	**96-5102**
Sample Interval:	**0 - 3 inches**	**0 - 2 feet**	**0 - 2 feet**	**2 - 4 feet**	**4 - 6 feet**	**6 - 8 feet**	**8 - 10 feet**
Sample Date:	**10/23/96**	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**	**10/24/96**
TCL Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	1 U	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1221	1 U	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1232	1 U	R	R	R	R	R	R
Aroclor 1242	1 U	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1248	1 U	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1254	1 U	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1260	1 U	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	31 J
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	19	34 UJ	10 UJ	10 UJ	R	14 UJ	29 UJ
pH (s.u.)	8.00	8.13	8.11	8.13	7.89	8.35	8.3
Total Phenols (mg/kg)	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Organic Carbon (mg/l)	2.9	1.8 J	2	1.6 J	3 J	2 J	1.6 J

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-11 (continued)		RFI-12				
Sample I.D.:	SB-RFI-011-1012	SB-RFI-011-1214	SS-RFI-012-03	SS-RFI-012-03D	SB-RFI-012-0204	SB-RFI-012-0204D	SB-RFI-012-1416
Laboratory Project No.:	96-5102	96-5102	96-5053	96-5053	96-5077	96-5077	96-5077
Sample Interval:	10 - 12 feet	12 - 14 feet	0 - 3 inches	0 - 3 inches	2 - 4 feet	2 - 4 feet	14 - 16 feet
Sample Date:	10/24/96	10/24/96	10/22/96	10/22/96	10/23/96	10/23/96	10/23/96
TCL Polychlorinated Biphenyls (mg/kg)							
Aroclor 1016	1 UJ	1 UJ	NA	NA	NA	NA	NA
Aroclor 1221	1 UJ	1 UJ	NA	NA	NA	NA	NA
Aroclor 1232	R	R	NA	NA	NA	NA	NA
Aroclor 1242	1 UJ	1 UJ	NA	NA	NA	NA	NA
Aroclor 1248	1 UJ	1 UJ	NA	NA	NA	NA	NA
Aroclor 1254	1 UJ	1 UJ	NA	NA	NA	NA	NA
Aroclor 1260	1 UJ	1 UJ	NA	NA	NA	NA	NA
Miscellaneous Parameters							
Total Petroleum Hydrocarbons (mg/kg)	130 UJ	180 UJ	97 J	10	27	13	77
pH (s.u.)	8.21	7.95	NA	NA	7.84	7.82	8.05
Total Phenols (mg/kg)	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Organic Carbon (mg/l)	1.5 J	1.6 J	NA	NA	NA	NA	NA

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-13			RFI-14		
Sample I.D.:	**SS-RFI-013-03**	**SB-RFI-013-0406**	**SB-RFI-013-1618**	**SS-RFI-014-03**	**SB-RFI-014-0204**	**SB-RFI-014-1214**
Laboratory Project No.:	**96-5053**	**96-5092**	**96-5092**	**96-5053**	**96-5077**	**96-5077**
Sample Interval:	**0 - 3 inches**	**4 - 6 feet**	**16 - 18 feet**	**0 - 3 inches**	**2 - 4 feet**	**12 - 14 feet**
Sample Date:	**10/22/96**	**10/24/96**	**10/24/96**	**10/22/96**	**10/22/96**	**10/22/96**
TCL Polychlorinated Biphenyls (mg/kg)						
Aroclor 1016	NA	NA	NA	1 U	1 U	1 U
Aroclor 1221	NA	NA	NA	1 U	1 U	1 U
Aroclor 1232	NA	NA	NA	1 U	1 U	1 U
Aroclor 1242	NA	NA	NA	1 U	1 U	1 U
Aroclor 1248	NA	NA	NA	1 U	1 U	1 U
Aroclor 1254	NA	NA	NA	1 U	1 U	1 U
Aroclor 1260	NA	NA	NA	1 U	1 U	1 U
Miscellaneous Parameters						
Total Petroleum Hydrocarbons (mg/kg)	80 J	10 UJ	28 UJ	55 J	NA	NA
pH (s.u.)	NA	8.39	8.11	NA	NA	NA
Total Phenols (mg/kg)	1 U	NA	NA	0.12 B	1 U	1 U
Total Organic Carbon (mg/l)	NA	NA	NA	4.6	2.5	2.4

Table N-3 (continued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-15			RFI-16		
Sample I.D.:	**SS-RFI-015-03**	**SB-RFI-015-0608**	**SB-RFI-015-1516**	**SS-RFI-016-03**	**SB-RFI-016-0406**	**SB-RFI-016-1415**
Laboratory Project No.:	**96-5053**	**96-5077**	**96-5077**	**96-5077**	**96-5053**	**96-5053**
Sample Interval:	**0 - 3 inches**	**6 - 8 feet**	**15 - 16 feet**	**0 - 3 inches**	**4 - 6 feet**	**14 - 15 feet**
Sample Date:	**10/22/96**	**10/23/96**	**10/23/96**	**10/23/96**	**10/22/96**	**10/22/96**
TCL Polychlorinated Biphenyls (mg/kg)						
Aroclor 1016	1 U	1 U	1 U	NA	NA	NA
Aroclor 1221	1 U	1 U	1 U	NA	NA	NA
Aroclor 1232	1 U	1 U	1 U	NA	NA	NA
Aroclor 1242	1 U	1 U	1 U	NA	NA	NA
Aroclor 1248	2.6	1 U	1 U	NA	NA	NA
Aroclor 1254	1 U	1 U	1 U	NA	NA	NA
Aroclor 1260	1 U	1 U	1 U	NA	NA	NA
Miscellaneous Parameters						
Total Petroleum Hydrocarbons (mg/kg)	61	NA	NA	NA	31	110
pH (s.u.)	NA	NA	NA	NA	8.45	8.77
Total Phenols (mg/kg)	1 U	1 U	1 U	1 U	1 U	0.11 B
Total Organic Carbon (mg/l)	3.9	2.4	2.4	NA	NA	NA

Table N-. .ued)

Surface and Subsurface Soil Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-17	
Sample I.D.:	SB-RFI-017-0204	SB-RFI-017-0608
Laboratory Project No.:	96-5167	96-5167
Sample Interval:	2 - 4 feet	6 - 8 feet
Sample Date:	10/28/96	10/28/96
TCL Polychlorinated Biphenyls (mg/kg)		
Aroclor 1016	NA	NA
Aroclor 1221	NA	NA
Aroclor 1232	NA	NA
Aroclor 1242	NA	NA
Aroclor 1248	NA	NA
Aroclor 1254	NA	NA
Aroclor 1260	NA	NA
Miscellaneous Parameters		
Total Petroleum Hydrocarbons (mg/kg)	NA	NA
pH (s.u.)	7.94	8.27
Total Phenols (mg/kg)	NA	NA
Total Organic Carbon (mg/l)	NA	NA

a\ TAL = Target Analyte List; analysis for hexavalent chromium and free cyanide was also performed; TCL = Target Compound List; mg/kg = milligrams per kilogram; mg/l = milligrams per liter; µg/kg = micrograms per liter; s.u. = standard unit.

b\ Data Qualifiers
U = constituent not detected at the noted detection limit.
J = constituent detected at an estimated concentration less than the method detection limit.
UJ = constituent not detected at the estimated detection limit noted.
R = data rejected
NJ = presumptive evidence of detection at an estimated concentration.
B = constituent also detected in associated blank.

c\ NA = not analyzed or not applicable

d\ D = duplicate

e\ Total VOC TICs = sum total of volatile organic compound tentatively identified compounds; Total SVOC TICs = sum total of semi-volatile organic compound tentatively identified compounds.

Table N-4
Subsurface Soil Sample Data (CAMUs A, B, and D)
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

CAMU:	CAMU A						
Sample Location:	LWB-01		LWB-02		LWB-03		LWB-04
Sample I.D.:	SB-LWB-01-0204	SB-LWB-01-0608	SB-LWB-02-0002	SB-LWB-02-0608	SB-LWB-03-0002	SB-LWB-03-0608	SB-LWB-04-0002
Laboratory Project No.:	96-5198	96-5198	96-5198	96-5198	96-5198	96-5198	96-5198
Sample Interval :	2 - 4 feet	6 - 8 feet	0 - 2 feet	6 - 8 feet	0 - 2 feet	6 - 8 feet	0 - 2 feet
Sample Date:	10/30/96	10/30/96	10/30/96	10/30/96	10/30/96	10/30/96	10/30/96
Metals (mg/kg) (a)							
Silver	0.81 U (b)	0.83 U	1.5	0.66 U	0.81 U	0.96	1.1
Arsenic	3.6	9.9	11	4.7	4.6	5.3	7.6
Barium	110	180	94	290	83	180	130
Cadmium	13	3.4	4.9	3.4	3.9	4.4	9.2
Chromium (Total)	170	180	77	300	22	510	24
Chromium (Hexavalent)	11.5	61.6	11.4	1900	2.49 U	3510	2.31 U
Copper	24	34	22	110	13	48	45
Mercury	0.09 U	0.09 U	0.08 U	0.08 U	0.10 U	0.1 U	0.12
Lead	8.3	14	13	9	32	82	19
Selenium	0.26 U	0.27 U	0.26 U	0.21 U	0.26 U	0.23 U	0.26 U
Cyanide							
Total (mg/kg)	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Free (mg/l)	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table N-4
Subsurface Soil Sample Data (CAMUs A, B, and D)
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

CAMU:	CAMU A						
Sample Location:	LWB-01		LWB-02		LWB-03		LWB-04
Sample I.D.:	SB-LWB-01-0204	SB-LWB-01-0608	SB-LWB-02-0002	SB-LWB-02-0608	SB-LWB-03-0002	SB-LWB-03-0608	SB-LWB-04-0002
Laboratory Project No.:	96-5198	96-5198	96-5198	96-5198	96-5198	96-5198	96-5198
Sample Interval :	2 - 4 feet	6 - 8 feet	0 - 2 feet	6 - 8 feet	0 - 2 feet	6 - 8 feet	0 - 2 feet
Sample Date:	10/30/96	10/30/96	10/30/96	10/30/96	10/30/96	10/30/96	10/30/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA (c)	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	NA	NA	NA	NA	NA	NA	NA

Table N-4
Subsurface Soil Sample Data (CAMUs A, B, and D)
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

CAMU:	CAMU A						
Sample Location:	LWB-01		LWB-02		LWB-03		LWB-04
Sample I.D.:	SB-LWB-01-0204	SB-LWB-01-0608	SB-LWB-02-0002	SB-LWB-02-0608	SB-LWB-03-0002	SB-LWB-03-0608	SB-LWB-04-0002
Laboratory Project No.:	96-5198	96-5198	96-5198	96-5198	96-5198	96-5198	96-5198
Sample Interval :	2 - 4 feet	6 - 8 feet	0 - 2 feet	6 - 8 feet	0 - 2 feet	6 - 8 feet	0 - 2 feet
Sample Date:	10/30/96	10/30/96	10/30/96	10/30/96	10/30/96	10/30/96	10/30/96
TCL Semi-Volatile Organic Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA
TCL Polychlorinated Biphenyls (mg/kg)	NA	NA	NA	NA	NA	NA	NA
Miscellaneous Parameters							
pH (s.u.)	7.92	11.06	3.52	10.89	8.56	10.73	8.11
Total Organic Carbon (mg/l)	NA	NA	NA	NA	NA	NA	NA

Table N-4
Subsurface Soil Sample Data (CAMUs A, B, and D)
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

CAMU:	CAMU A (continued)	CAMU B				CAMU D	
Sample Location:	LWB-04 (continued)	BRB-01			BRB-03	LEB-01	
Sample I.D.:	SB-LWB-04-0608	SB-BRB-01-0002	SB-BRB-01-0204	SB-BRB-01-1517	SB-BRB-03-0103	SB-LEB-01-0204	SB-LEB-01-0204D (d)
Laboratory Project No.:	96-5198	96-5200	96-5200	96-5200	96-5200	96-5198	96-5200
Sample Interval :	6 - 8 feet	0 - 2 feet	2 - 4 feet	15 - 17 feet	1 - 3 feet	2 - 4 feet	2 - 4 feet
Sample Date:	10/30/96	10/31/96	10/30/96	10/30/96	10/31/96	10/29/96	10/29/96
Metals (mg/kg) (a)							
Silver	0.92	1	0.97	1.1	1.4	0.78 U	0.75 U
Arsenic	9.6	21	6	8.7	3.9	11	9.5
Barium	260	21	75	42	61	97	90
Cadmium	4.3	45	3.7	4.4	3.8	4.9	4.4
Chromium (Total)	450	230	49	34	110	45	26
Chromium (Hexavalent)	280	2 U	64.1	2.11 U	3.86	2.3 U	NA
Copper	44	110	42	39	24	65	44
Mercury	0.10 U	0.10 U	0.090 U	0.09 U	0.1 U	0.12	0.09 U
Lead	15	12	120	9.5	36	14	13
Selenium	0.27 U	0.24 U	0.25 U	0.27 U	0.23 U	0.25 U	0.24 U
Cyanide							
Total (mg/kg)	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Free (mg/l)	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table N-4
Subsurface Soil Sample Data (CAMUs A, B, and D)
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

CAMU:	CAMU A (continued)	CAMU B				CAMU D	
Sample Location:	LWB-04 (continued)	BRB-01			BRB-03	LEB-01	
Sample I.D.:	SB-LWB-04-0608	SB-BRB-01-0002	SB-BRB-01-0204	SB-BRB-01-1517	SB-BRB-03-0103	SB-LEB-01-0204	SB-LEB-01-0204D
Laboratory Project No.:	96-5198	96-5200	96-5200	96-5200	96-5200	96-5198	96-5200
Sample Interval :	6 - 8 feet	0 - 2 feet	2 - 4 feet	15 - 17 feet	1 - 3 feet	2 - 4 feet	2 - 4 feet
Sample Date:	10/30/96	10/31/96	10/30/96	10/30/96	10/31/96	10/29/96	10/29/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	NA	NA	NA	NA	NA	12 U	12 U
Bromomethane	NA	NA	NA	NA	NA	12 U	12 U
Vinyl chloride	NA	NA	NA	NA	NA	12 U	12 U
Chloroethane	NA	NA	NA	NA	NA	12 U	12 U
Methylene chloride	NA	NA	NA	NA	NA	14 B	12 U
Acetone	NA	NA	NA	NA	NA	12 B	12 U
Carbon disulfide	NA	NA	NA	NA	NA	12 U	12 U
1,1-Dichloroethene	NA	NA	NA	NA	NA	12 U	12 U
1,1-Dichloroethane	NA	NA	NA	NA	NA	12 U	12 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	12 U	12 U
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	12 U	12 U
Chloroform	NA	NA	NA	NA	NA	12 U	12 U
1,2-Dichloroethane	NA	NA	NA	NA	NA	12 U	12 U
2-Butanone	NA	NA	NA	NA	NA	12 U	12 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	12 U	12 U
Carbon tetrachloride	NA	NA	NA	NA	NA	12 U	12 U
Bromodichloromethane	NA	NA	NA	NA	NA	12 U	12 U
1,2-Dichloropropane	NA	NA	NA	NA	NA	12 U	12 U
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	12 U	12 U
Trichloroethene	NA	NA	NA	NA	NA	87	570
Dibromochloromethane	NA	NA	NA	NA	NA	12 U	12 U
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	12 U	12 U
Benzene	NA	NA	NA	NA	NA	12 U	12 U
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	12 U	12 U
Bromoform	NA	NA	NA	NA	NA	12 U	12 U
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	12 U	12 U
2-Hexanone	NA	NA	NA	NA	NA	12 U	12 U
Tetrachloroethene	NA	NA	NA	NA	NA	12 U	12 U
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	12 U	12 U
Toluene	NA	NA	NA	NA	NA	12 U	12 U
Chlorobenzene	NA	NA	NA	NA	NA	12 U	12 U
Ethylbenzene	NA	NA	NA	NA	NA	12 U	12 U
Styrene	NA	NA	NA	NA	NA	12 U	12 U
Xylene (Total)	NA	NA	NA	NA	NA	12 U	12 U

Table N-4
Subsurface Soil Sample Data (CAMUs A, B, and D)
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

CAMU:	CAMU A (continued)	CAMU B				CAMU D	
Sample Location:	LWB-04 (continued)	BRB-01			BRB-03	LEB-01	
Sample I.D.:	SB-LWB-04-0608	SB-BRB-01-0002	SB-BRB-01-0204	SB-BRB-01-1517	SB-BRB-03-0103	SB-LEB-01-0204	SB-LEB-01-0204D
Laboratory Project No.:	96-5198	96-5200	96-5200	96-5200	96-5200	96-5198	96-5200
Sample Interval :	6 - 8 feet	0 - 2 feet	2 - 4 feet	15 - 17 feet	1 - 3 feet	2 - 4 feet	2 - 4 feet
Sample Date:	10/30/96	10/31/96	10/30/96	10/30/96	10/31/96	10/29/96	10/29/96
TCL Semi-Volatile Organic Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA
TCL Polychlorinated Biphenyls (mg/kg)	NA	NA	NA	NA	NA	NA	NA
Miscellaneous Parameters							
pH (s.u.)	10.04	4.48	8.55	8.28	10.32	7.4	8.15
Total Organic Carbon (mg/l)	NA	10 U	NA	NA	NA	3.2	2.6

Table N-4
Subsurface Soil Sample Data (CAMUs A, B, and D)
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

CAMU:	CAMU D (continued)						
Sample Location:	LEB-01 (continued)	LEB-02		LEB-03			
Sample I.D.:	SB-LEB-01-0810	SB-LEB-02-0608	SB-LEB-02-0810	SB-LEB-03-0002	SB-LEB-03-0709	SB-LEB-03-0709D	SB-LEB-03-1113
Laboratory Project No.:	96-5198	96-5198	96-5198	96-5210	96-5210	96-5210	96-5210
Sample Interval :	8 - 10 feet	6 - 8 feet	8 - 10 feet	0 - 2 feet	7 - 9 feet	7 - 9 feet	11 - 13 feet
Sample Date:	10/29/96	10/29/96	10/29/96	11/1/96	11/1/96	11/1/96	11/1/96
Metals (mg/kg) (a)							
Silver	0.8	0.8 U	0.78 U	2.3	1.6	1.5	1
Arsenic	9.1	10	9.6	19	11	6.8	27
Barium	82	72	83	100	170	160	190
Cadmium	3.7	3.7	3.9	9.3	17	7.8	16
Chromium (Total)	14	13	16	2300	29	34	20
Chromium (Hexavalent)	2.23 U	2.38 U	2.25 U	1.95 U	2.38 U	NA	2.06 U
Copper	31	70	40	94	52	52	37
Mercury	0.09 U	0.09 U	0.08 U	0.07 U	0.21	0.1 U	0.1 U
Lead	11	12	11	230	28	13	42
Selenium	0.25 U	0.26 U	0.25 U	0.25 U	0.26 U	0.26 U	0.25 U
Cyanide							
Total (mg/kg)	1 U	4.2	7.1	1 U	1 U	1 U	1 U
Free (mg/l)	0.005 U	0.005	0.007	0.005 U	0.005 U	0.005 U	0.005 U

Table N-4
Subsurface Soil Sample Data (CAMUs A, B, and D)
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

CAMU:	CAMU D (continued)						
Sample Location:	LEB-01 (continued)	LEB-02		LEB-03			
Sample I.D.:	SB-LEB-01-0810	SB-LEB-02-0608	SB-LEB-02-0810	SB-LEB-03-0002	SB-LEB-03-0709	SB-LEB-03-0709D	SB-LEB-03-1113
Laboratory Project No.:	96-5198	96-5198	96-5198	96-5210	96-5210	96-5210	96-5210
Sample Interval :	8 - 10 feet	6 - 8 feet	8 - 10 feet	0 - 2 feet	7 - 9 feet	7 - 9 feet	11 - 13 feet
Sample Date:	10/29/96	10/29/96	10/29/96	11/1/96	11/1/96	11/1/96	11/1/96
TCL Volatile Organic Compounds (µg/kg)							
Chloromethane	11 U	12 U	11 U	11 U	12 U	NA	11 U
Bromomethane	11 U	12 U	11 U	11 U	12 U	NA	11 U
Vinyl chloride	11 U	12 U	11 U	11 U	24	NA	220 E
Chloroethane	11 U	12 U	11 U	11 U	12 U	NA	11 U
Methylene chloride	11 B	13 B	34 B	11 U	30 B	NA	11 U
Acetone	15 B	16 B	37 B	11 U	720 BD	NA	130
Carbon disulfide	11 U	12 U	11 U	11 U	12 U	NA	27
1,1-Dichloroethene	11 U	12 U	11 U	11 U	12 U	NA	41
1,1-Dichloroethane	11 U	12 U	11 U	11 U	12 U	NA	11 U
trans-1,2-Dichloroethene	11 U	12 U	11 U	11 U	12 U	NA	230 E
cis-1,2-Dichloroethene	11 U	39	11 U	28	870 D	NA	1500 D
Chloroform	11 U	12 U	11 U	11 U	12 U	NA	11 U
1,2-Dichloroethane	11 U	12 U	11 U	11 U	12 U	NA	11 U
2-Butanone	11 U	12 U	11 U	11 U	12 U	NA	11 U
1,1,1-Trichloroethane	11 U	12 U	11 U	11 U	12 U	NA	11 U
Carbon tetrachloride	11 U	12 U	11 U	11 U	12 U	NA	11 U
Bromodichloromethane	11 U	12 U	11 U	11 U	12 U	NA	11 U
1,2-Dichloropropane	11 U	12 U	11 U	11 U	12 U	NA	11 U
cis-1,3-Dichloropropene	11 U	12 U	11 U	11 U	12 U	NA	11 U
Trichloroethene	11 U	110	11 U	97	160	NA	17000 D
Dibromochloromethane	11 U	12 U	11 U	11 U	12 U	NA	11 U
1,1,2-Trichloroethane	11 U	12 U	11 U	11 U	12 U	NA	11 U
Benzene	11 U	12 U	11 U	11 U	12 U	NA	11 U
trans-1,3-Dichloropropene	11 U	12 U	11 U	11 U	12 U	NA	11 U
Bromoform	11 U	12 U	11 U	11 U	12 U	NA	11 U
4-Methyl-2-pentanone	11 U	12 U	11 U	11 U	12 U	NA	11 U
2-Hexanone	11 U	12 U	11 U	11 U	12 U	NA	11 U
Tetrachloroethene	11 U	12 U	11 U	11 U	12 U	NA	11 U
1,1,2,2-Tetrachloroethane	11 U	12 U	11 U	11 U	12 U	NA	11 U
Toluene	11 U	12 U	11 U	11 U	12 U	NA	11 U
Chlorobenzene	11 U	12 U	11 U	11 U	12 U	NA	11 U
Ethylbenzene	11 U	12 U	11 U	11 U	12 U	NA	11 U
Styrene	11 U	12 U	11 U	11 U	12 U	NA	11 U
Xylene (Total)	11 U	12 U	11 U	11 U	12 U	NA	11 U

Table N-4
Subsurface Soil Sample Data (CAMUs A, B, and D)
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

CAMU:	CAMU D (continued)						
Sample Location:	LEB-01 (continued)	LEB-02		LEB-03			
Sample I.D.:	SB-LEB-01-0810	SB-LEB-02-0608	SB-LEB-02-0810	SB-LEB-03-0002	SB-LEB-03-0709	SB-LEB-03-0709D	SB-LEB-03-1113
Laboratory Project No.:	96-5198	96-5198	96-5198	96-5210	96-5210	96-5210	96-5210
Sample Interval :	8 - 10 feet	6 - 8 feet	8 - 10 feet	0 - 2 feet	7 - 9 feet	7 - 9 feet	11 - 13 feet
Sample Date:	10/29/96	10/29/96	10/29/96	11/1/96	11/1/96	11/1/96	11/1/96
TCL Semi-Volatile Organic Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA
TCL Polychlorinated Biphenyls (mg/kg)	NA	NA	NA	NA	NA	NA	NA
Miscellaneous Parameters							
pH (s.u.)	8.35	8.84	8.85	9.78	7.01	6.92	8.19
Total Organic Carbon (mg/l)	2.4	4.3	2.9	2.9	4.8	7.7	2.5

a\ mg/kg = milligrams per kilogram; mg/l = milligrams per liter; µg/kg = micrograms per kilogram; s.u. standard unit; TCL = Target Compound List.

b\ Data Qualifiers:
U = constituent not detected at the noted detection limit.
J = constiuent detected at an estimated concentration less than the method detection limit.
UJ = constituent not detected at the estimated detection limit noted.
R = data rejected.
NJ = presumptive evidence of detection at an estimated concentration.
B = constiuent also detected in an associated blank.
D = concentration represents that generated for a diluted aliquot.
E = estimated concentration, result outside calibration range of instrument.

c\ NA = not analyzed or not applicable.

d\ D = duplicate.

Table N-5

Groundwater Sample
TAL Inorganics Plus Molybdenum Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	B-01				LAE-04			
Sample I.D.:	GW-B-1-1196		GW-B-1-0397		GW-LAE-4-1196		GW-LAE-4-0397	
Laboratory Project No.:	96-5507		97-1208		96-5567		97-1228	
Sample Date:	11/18/96		03/24/97		11/20/96		3/27/97	
	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
TAL Inorganics Plus Molybdenum (mg/l) (a)								
Silver	0.0083 U (b)	NA (c)	0.007 U	NA	0.0083 UJ	0.0083 U	0.007 UJ	0.007 UJ
Aluminum	0.058 U	NA	0.096 J	NA	8	0.39 J	3.5	0.096 U
Arsenic	0.0018 U	NA	0.0025 U	NA	0.0023	0.0018 U	0.0025 U	0.0025 U
Barium	0.24	NA	0.072 J	NA	0.087	0.035	0.091 J	0.045 J
Beryllium	0.0006 U	NA	0.0018 U	NA	0.0006 U	0.0006 U	0.0018 U	0.0018 U
Calcium	87	NA	90	NA	90	78 J	140	110
Cadmium	0.0022 U	NA	0.005 U	NA	0.0022 U	0.0022 U	0.005 U	0.005 U
Cobalt	0.0056 U	NA	0.017 U	NA	0.0056 U	0.0056 U	0.017 U	0.017 U
Chromium (Total)	0.0078 U	NA	0.0084 U	NA	0.0078 U	0.0078 U	0.0089 J	0.0084 U
Chromium (Hexavalent)	0.01 U	NA	0.02	NA	0.01 U	NA	0.01 U	NA
Copper	0.0047 U	NA	0.015	NA	0.0047 U	0.0047 U	0.052	0.014 J
Iron	0.26 J	NA	0.28 J	NA	7.1	0.65 J	5.5	0.56
Mercury	0.0002 U	NA	0.0002 U	NA	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Potassium	2.3	NA	2.4 J	NA	3.1	0.67	1.8 J	1.2 J
Magnesium	40	NA	41	NA	28	24 J	32	28
Manganese	0.031 J	NA	0.035	NA	0.34	0.11 J	1.2	0.97
Molybdenum	0.01 J	NA	0.043 U	NA	0.01 J	0.01 J	0.043 U	0.043 U
Sodium	24	NA	19	NA	47	41 J	45	44
Nickel	0.01 U	NA	0.028 U	NA	0.01 U	0.01 U	0.041	0.028 U
Lead	0.0029	NA	0.0048 J	NA	0.0072	0.0017 U	0.013 J	0.0026 U
Antimony	0.0018	NA	0.0027 J	NA	0.0016 U	0.0016 U	0.0026 U	0.0026 U
Selenium	0.0027 U	NA	0.0039 U	NA	0.0027 U	0.0027 U	0.0039 U	0.0039 U
Thallium	0.0023 U	NA	0.005 J	NA	0.0023 U	0.0023 U	0.0027 U	0.0027 U
Vanadium	0.0054 U	NA	0.026 U	NA	0.0054 U	0.0054 U	0.026 U	0.026 U
Zinc	0.019	NA	0.011 J	NA	0.027	0.0052	0.058	0.028
Cyanide (Total)	0.005 UJ	NA	0.005 U	NA	0.007 J	NA	0.005 U	NA
Cyanide (Free)	0.005 UJ	NA	0.005 U	NA	0.057 J	NA	0.005 U	NA

Table N-5

Groundwater Sample
TAL Inorganics Plus Molybdenum Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	LAW-05				LAW-06			
Sample I.D.:	GW-LAW-5-1196		GW-LAW-5-0397		GW-LAW-6-1196		GW-LAW-6-0397	
Laboratory Project No.:	96-5586		97-1228		96-5586		97-1228	
Sample Date:	11/21/96		3/26/97		11/21/96		3/26/97	
	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
TAL Inorganics Plus Molybdenum (mg/l								
Silver	0.0083 U	NA	0.007 UJ	NA	0.0083 U	0.0083 U	0.018 J	NA
Aluminum	0.058 U	NA	0.096 U	NA	0.058 U	0.3	0.3	NA
Arsenic	0.0018 U	NA	0.0025 U	NA	0.13	0.13	0.22	NA
Barium	0.014 U	NA	0.017 J	NA	0.014 U	0.014 U	0.013 U	NA
Beryllium	0.0021	NA	0.0018 U	NA	0.0006 U	0.0006 U	0.0018 U	NA
Calcium	280	NA	230	NA	12	14	9.5	NA
Cadmium	0.0022 U	NA	0.005 U	NA	0.0022 U	0.0022 U	0.0065	NA
Cobalt	0.0056 U	NA	0.017 U	NA	0.0056 U	0.0056 U	0.025 J	NA
Chromium (Total)	4.8	NA	3.1	NA	43	41	43	NA
Chromium (Hexavalent)	5.24	NA	3.96	NA	36.1	NA	54.5	NA
Copper	0.0047 U	NA	0.028	NA	0.072	0.031	0.065	NA
Iron	0.18 J	NA	0.17	NA	0.15 J	1.5 J	0.094 J	NA
Mercury	0.0002 U	NA	0.0002 U	NA	0.0002 U	0.0002 U	0.0002 U	NA
Potassium	4.5	NA	4.4 J	NA	11	10	10	NA
Magnesium	91	NA	75	NA	77	75	92	NA
Manganese	0.13	NA	0.11	NA	0.0013 J	0.014 J	0.0029 U	NA
Molybdenum	0.32	NA	0.33	NA	6	5.7	6.2	NA
Sodium	410	NA	290	NA	2400	2400	2700	NA
Nickel	0.075	NA	0.085	NA	0.04 U	0.01 U	0.055	NA
Lead	0.0026	NA	0.0026 U	NA	0.0017 U	0.0017 U	0.0026 U	NA
Antimony	0.0093	NA	0.011 J	NA	0.086	0.086	0.15	NA
Selenium	0.0027 U	NA	0.0039 U	NA	0.027	0.024	0.018	NA
Thallium	0.0039	NA	0.0027 U	NA	0.007	0.0052	0.0079 J	NA
Vanadium	0.0054 U	NA	0.026 U	NA	0.2	0.14	0.29	NA
Zinc	0.0041	NA	0.0067 J	NA	0.019	0.014	0.0065 J	NA
Cyanide (Total)	0.014 J	NA	0.005 U	NA	0.14 J	NA	0.011	NA
Cyanide (Free)	0.005 UJ	NA	0.005 U	NA	0.16 J	NA	0.011	NA

Table N-5

Groundwater Sample
TAL Inorganics Plus Molybdenum Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	MW-01				MW-03			
Sample I.D.:	GW-MW-1-1196		GW-MW-1-0397		GW-MW-3-1196		GW-MW-3-0397	
Laboratory Project No.:	96-5586		97-1208		96-5567		97-1208	
Sample Date:	11/20/96		3/25/97		11/20/96		3/26/97	
	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
TAL Inorganics Plus Molybdenum (mg/l								
Silver	0.0083 U	NA	0.007 U	NA	0.0083 UJ	0.0083 U	0.02	NA
Aluminum	0.28	NA	0.5 J	NA	3.4	0.058 U	0.62 J	NA
Arsenic	0.0018 U	NA	0.0025 U	NA	0.0018 U	0.0018 U	0.0025 U	NA
Barium	0.044	NA	0.06 J	NA	0.044	0.025	0.029 J	NA
Beryllium	0.0006 U	NA	0.0018 U	NA	0.005	0.004	0.0018 U	NA
Calcium	77	NA	67	NA	190	190 J	220	NA
Cadmium	0.0022 U	NA	0.005 U	NA	0.004	0.0022 U	0.0091	NA
Cobalt	0.0056 U	NA	0.017 U	NA	0.006	0.0056 U	0.018 J	NA
Chromium (Total)	0.0078 U	NA	0.022 J	NA	7	6.6	6 J	NA
Chromium (Hexavalent)	0.01 U	NA	0.01 U	NA	7.54	NA	8.05	NA
Copper	0.0047 U	NA	0.018	NA	0.025	0.0058	0.046	NA
Iron	1.5 J	NA	0.99 J	NA	5.3	0.015 J	1.9 J	NA
Mercury	0.0002 U	NA	0.0002 U	NA	0.0002 U	0.0002 U	0.0002 U	NA
Potassium	3.9	NA	20	NA	4.6	3.4	3.7 J	NA
Magnesium	35	NA	24	NA	54	55 J	61	NA
Manganese	0.26 J	NA	0.18	NA	0.25	0.078 J	0.21	NA
Molybdenum	0.6	NA	0.38	NA	0.41 J	0.39 J	0.3	NA
Sodium	180	NA	120	NA	460	480 J	420	NA
Nickel	0.01 U	NA	0.039 J	NA	0.027	0.01 U	0.039 J	NA
Lead	0.0021	NA	0.0085 J	NA	0.0017 U	0.0017 U	0.0026 U	NA
Antimony	0.0016 U	NA	0.0026 U	NA	0.0072	0.0063	0.012 J	NA
Selenium	0.0027 U	NA	0.0039 U	NA	0.0042	0.008	0.0039 U	NA
Thallium	0.0023 U	NA	0.0027 U	NA	0.0023 U	0.0023 U	0.0027 U	NA
Vanadium	0.0054 U	NA	0.026 U	NA	0.014	0.0054 U	0.028 J	NA
Zinc	0.024	NA	0.015 J	NA	0.015	0.0084	0.021	NA
Cyanide (Total)	0.009 J	NA	0.005 U	NA	0.008 J	NA	0.005 U	NA
Cyanide (Free)	0.005 UJ	NA	0.005 U	NA	0.005 UJ	NA	0.005 U	NA

Table N-5

Groundwater Sample
TAL Inorganics Plus Molybdenum Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-01				RFI-02			
Sample I.D.:	GW-RFI-001-1196		GW-RFI-001-0397		GW-RFI-002-1196		GW-RFI-002-0397	
Laboratory Project No.:	96-5507		97-1208		96-5507		97-1208	
Sample Date:	11/18/96		3/24/97		11/18/96		3/24/97	
	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
TAL Inorganics Plus Molybdenum (mg/l								
Silver	0.0083 U	NA	0.007 U	0.007 U	0.0083 U	NA	0.007 U	0.01
Aluminum	0.98	NA	2.3 J	0.096 U	0.29	NA	0.32 J	0.12 J
Arsenic	0.0023	NA	0.0037 J	0.0031 J	0.0025	NA	0.0031	0.0025 U
Barium	0.1	NA	0.12 J	0.056 J	0.014 U	NA	0.016 J	0.013 U
Beryllium	0.0012	NA	0.0018 U	0.0018 U	0.0006 U	NA	0.0018 U	0.0018 U
Calcium	90	NA	100	87 J	130	NA	160	160 J
Cadmium	0.0048 J	NA	0.005 U	0.005 U	0.0022 U	NA	0.005 U	0.0054
Cobalt	0.0056 U	NA	0.017 U	0.017 U	0.0056 U	NA	0.017 U	0.017 U
Chromium (Total)	0.016 J	NA	0.011 J	0.0084 U	0.0078 U	NA	0.0084 U	0.0084 U
Chromium (Hexavalent)	0.01 U	NA	0.1 U	NA	0.01 U	NA	0.05 U	NA
Copper	0.011 U	NA	0.031	0.014 J	0.0047 U	NA	0.021	0.027 J
Iron	1.3 J	NA	7.3 J	0.068 J	1.8 J	NA	3.4 J	0.9
Mercury	0.0002 U	NA	0.0002 U	0.0002 U	0.0002 U	NA	0.0002 U	0.0002 U
Potassium	2.2	NA	1.8 J	1.3 J	5.4	NA	2.8 J	2.9 J
Magnesium	29	NA	32	28 J	57	NA	71	72 J
Manganese	0.11 J	NA	0.3	0.13 J	0.24 J	NA	0.3	0.25 J
Molybdenum	0.023 J	NA	0.043 U	0.043 U	0.01 J	NA	0.043 U	0.043 U
Sodium	28	NA	19	19 J	15	NA	13	14 J
Nickel	0.019 U	NA	0.028 U	0.028 U	0.01 U	NA	0.028 U	0.028 U
Lead	0.0052	NA	0.029 J	0.011	0.0025	NA	0.0078 J	0.0046
Antimony	0.0029	NA	0.0026 U	0.0034 J	0.0016 U	NA	0.0026 U	0.0026 U
Selenium	0.0027 U	NA	0.0039 U	0.0039 U	0.0027 U	NA	0.0039 U	0.0039 U
Thallium	0.0054	NA	0.0027 U	0.014 U	0.0023 U	NA	0.0027 U	0.0034 U
Vanadium	0.0054 U	NA	0.026 U	0.026 U	0.0054 U	NA	0.026 U	0.026 U
Zinc	0.033	NA	0.037	0.011 J	0.029	NA	0.016 J	0.021
Cyanide (Total)	0.005 UJ	NA	0.005 U	NA	0.005 UJ	NA	0.005 U	NA
Cyanide (Free)	0.005 UJ	NA	0.005 U	NA	0.005 UJ	NA	0.005 U	NA

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Groundwater Sample
TAL Inorganics Plus Molybdenum Data
Phase I RFI
AL Tech Specialty Steel Corporation,
Dunkirk, New York Facility

Sample Location:	RFI-03				RFI-04			
Sample I.D.:	GW-RFI-003-1196		GW-RFI-003-0397		GW-RFI-004-1196		GW-RFI-004-0397	
Laboratory Project No.:	96-5507		97-1208		96-5528		97-1208	
Sample Date:	11/18/96		3/24/97		11/19/96		3/25/97	
	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
TAL Inorganics Plus Molybdenum (mg/l								
Silver	0.0083 U	NA	0.007 U	NA	0.016	NA	0.007 U	0.007 J
Aluminum	0.94	NA	0.099 J	NA	0.28	NA	0.19 J	0.36
Arsenic	0.0019	NA	0.0025 U	NA	0.0018 U	NA	0.0025 U	0.0025 U
Barium	0.064	NA	0.07 J	NA	0.25	NA	0.13 J	0.14 J
Beryllium	0.0006 U	NA	0.0018 U	NA	0.0035	NA	0.0018 U	0.0018 U
Calcium	150	NA	150	NA	100	NA	94	99 J
Cadmium	0.0022 U	NA	0.005 U	NA	0.0093 U	NA	0.005 U	0.005 U
Cobalt	0.0056 U	NA	0.017 U	NA	0.018	NA	0.017 U	0.017 U
Chromium (Total)	0.0078 U	NA	0.0084 U	NA	0.02	NA	0.0084 U	0.01 J
Chromium (Hexavalent)	0.01 U	NA	0.05	NA	0.01 U	NA	0.01 U	NA
Copper	0.0047 U	NA	0.021	NA	0.027	NA	0.014	0.02 J
Iron	4 J	NA	2.7 J	NA	0.68	NA	0.31 J	1.2
Mercury	0.0002 U	NA	0.0002 U	NA	0.0002 U	NA	0.0002 U	0.0002 U
Potassium	3.3	NA	3 J	NA	2.5	NA	2.1 J	2.1 J
Magnesium	42	NA	42	NA	50	NA	48	50 J
Manganese	0.94 J	NA	0.95	NA	0.056	NA	0.029	0.039 J
Molybdenum	1.3	NA	1.2	NA	0.023	NA	0.043 U	0.043 U
Sodium	95	NA	81	NA	17	NA	15	15 J
Nickel	0.01 U	NA	0.028 U	NA	0.03	NA	0.028 U	0.028 U
Lead	0.0075	NA	0.0035 J	NA	0.0017	NA	0.0026 U	0.0026 U
Antimony	0.0016 U	NA	0.0026 U	NA	0.0016 U	NA	0.0026 U	0.0026 U
Selenium	0.0027 U	NA	0.0039 U	NA	0.0027 U	NA	0.0039 U	0.0039 U
Thallium	0.0023 U	NA	0.0027 U	NA	0.0023 U	NA	0.0027 U	0.0027 U
Vanadium	0.0054 U	NA	0.026 U	NA	0.029	NA	0.026 U	0.026 U
Zinc	0.036	NA	0.025	NA	0.017	NA	0.017 J	0.0093 J
Cyanide (Total)	0.005 UJ	NA	0.005 U	NA	0.005 UJ	NA	0.005 U	NA
Cyanide (Free)	0.005 UJ	NA	0.005 U	NA	0.005 UJ	NA	0.005 U	NA

Table N-5

Groundwater Sample
TAL Inorganics Plus Molybdenum Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-05				RFI-06			
Sample I.D.:	GW-RFI-005-1196		GW-RFI-005-0397		GW-RFI-006-1196		GW-RFI-006-0397	
Laboratory Project No.:	96-5567		97-1228		96-5567		97-1228	
Sample Date:	11/20/96		3/27/97		11/19/96		3/26/97	
	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
TAL Inorganics Plus Molybdenum (mg/l								
Silver	0.0083 UJ	NA	0.007 UJ	NA	0.0083 UJ	NA	0.007 UJ	NA
Aluminum	0.44	NA	0.13 J	NA	1.5	NA	0.19 J	NA
Arsenic	0.0018 U	NA	0.0025 U	NA	0.0038	NA	0.0031 J	NA
Barium	0.058	NA	0.036 J	NA	0.075	NA	0.03 J	NA
Beryllium	0.0022	NA	0.0018 U	NA	0.0022	NA	0.0018 U	NA
Calcium	90	NA	87	NA	99	NA	100	NA
Cadmium	0.0033	NA	0.005 U	NA	0.0025	NA	0.005 U	NA
Cobalt	0.013	NA	0.017 U	NA	0.0056 U	NA	0.017 U	NA
Chromium (Total)	0.04	NA	0.0084 U	NA	0.03	NA	0.0084 U	NA
Chromium (Hexavalent)	0.01 U	NA	0.01 U	NA	0.01 U	NA	0.01 U	NA
Copper	0.01	NA	0.012 U	NA	0.013	NA	0.012 U	NA
Iron	0.74	NA	0.21	NA	2.4	NA	0.7	NA
Mercury	0.0002 U	NA	0.0002 U	NA	0.0002 U	NA	0.0002 U	NA
Potassium	2.1	NA	0.82 J	NA	12	NA	6.8	NA
Magnesium	21	NA	20	NA	33	NA	34	NA
Manganese	0.04	NA	0.0082 J	NA	0.15	NA	0.17	NA
Molybdenum	0.049 J	NA	0.043 U	NA	0.029 J	NA	0.043 U	NA
Sodium	27	NA	23	NA	90	NA	82	NA
Nickel	0.017	NA	0.028 U	NA	0.024	NA	0.028 U	NA
Lead	0.0017	NA	0.0036 J	NA	0.0021	NA	0.0026 U	NA
Antimony	0.0016 U	NA	0.0026 U	NA	0.0016 U	NA	0.0026 U	NA
Selenium	0.0094	NA	0.0085	NA	0.0044	NA	0.0039 U	NA
Thallium	0.0023 U	NA	0.0027 U	NA	0.0023 U	NA	0.007 J	NA
Vanadium	0.0068	NA	0.026 U	NA	0.0054 U	NA	0.026 U	NA
Zinc	0.059	NA	0.017 J	NA	0.023	NA	0.0051 U	NA
Cyanide (Total)	0.005 UJ	NA	0.005 U	NA	0.005 UJ	NA	0.005 U	NA
Cyanide (Free)	0.005 UJ	NA	0.005 U	NA	0.005 UJ	NA	0.005 U	NA

Table N-5

Groundwater Sample
TAL Inorganics Plus Molybdenum Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-07				RFI-08			
Sample I.D.:	GW-RFI-007-1196		GW-RFI-007-0397		GW-RFI-008-1196		GW-RFI-008-0397	
Laboratory Project No.:	96-5567		97-1208		96-5567		97-1228	
Sample Date:	11/20/96		3/26/97		11/20/96		3/27/97	
	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
TAL Inorganics Plus Molybdenum (mg/l								
Silver	0.0083 U	NA	0.013	0.016	0.023 J	NA	0.007 UJ	NA
Aluminum	0.37	NA	0.5 J	0.14 J	0.18	NA	0.096 U	NA
Arsenic	0.0018 U	NA	0.0025 U	0.0025 U	0.0018 U	NA	0.0025 U	NA
Barium	0.046	NA	0.13 J	0.15 J	0.11	NA	0.042 J	NA
Beryllium	0.01	NA	0.0018 U	0.0018 U	0.0032	NA	0.0018 U	NA
Calcium	420	NA	200	240 J	99	NA	96	NA
Cadmium	0.0025	NA	0.0084	0.0087	0.0092	NA	0.009	NA
Cobalt	0.017	NA	0.027 J	0.017 U	0.02	NA	0.017 U	NA
Chromium (Total)	0.033	NA	0.069 J	0.024	0.034	NA	0.0084 U	NA
Chromium (Hexavalent)	0.01 U	NA	0.01 U	NA	0.01 U	NA	0.01 U	NA
Copper	0.037	NA	0.037	0.041 J	0.028	NA	0.012 J	NA
Iron	0.7	NA	0.77 J	0.062 J	0.28	NA	0.2	NA
Mercury	0.0002 U	NA	0.0002 U	0.0002 U	0.0002 U	NA	0.0002 U	NA
Potassium	28	NA	17	17	7.6	NA	4.1 J	NA
Magnesium	130	NA	60	70 J	26	NA	25	NA
Manganese	2.3	NA	0.81	1 J	0.1	NA	0.066	NA
Molybdenum	1.2 J	NA	0.71	0.79	0.093 J	NA	0.043 U	NA
Sodium	310	NA	140	170 J	49	NA	45	NA
Nickel	0.089	NA	0.072	0.051	0.036	NA	0.028 U	NA
Lead	0.0017 U	NA	0.0031 J	0.0026 U	0.0031	NA	0.02 J	NA
Antimony	0.0016 U	NA	0.0026 U	0.0042 J	0.0016 U	NA	0.0026 U	NA
Selenium	0.0032	NA	0.0039 U	0.0039 U	0.0049	NA	0.0039 U	NA
Thallium	0.0023 U	NA	0.0027 U	0.0027 U	0.0023 U	NA	0.0027 U	NA
Vanadium	0.011	NA	0.026 U	0.026 U	0.028	NA	0.026 U	NA
Zinc	0.025	NA	0.024	0.025	0.026	NA	0.02	NA
Cyanide (Total)	0.005 UJ	NA	0.005 U	NA	0.005 J	NA	0.005 U	NA
Cyanide (Free)	0.005 UJ	NA	0.005 U	NA	0.005 UJ	NA	0.005 U	NA

Table N-5

Groundwater Sample
TAL Inorganics Plus Molybdenum Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-09				RFI-10			
Sample I.D.:	GW-RFI-009-1196		GW-RFI-009-0397		GW-RFI-010-1196		GW-RFI-010-0397	
Laboratory Project No.:	96-5528		97-1208		96-5567		97-1208	
Sample Date:	11/19/96		3/26/97		11/19/96		3/25/97	
	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
TAL Inorganics Plus Molybdenum (mg/l								
Silver	0.041	0.0083 U	0.01	NA	0.025 J	NA	0.007 U	NA
Aluminum	0.28	0.058 U	0.39 J	NA	0.25	NA	0.25 J	NA
Arsenic	0.0018 U	0.0018 U	0.027	NA	0.004	NA	0.0025 U	NA
Barium	0.047	0.038	0.06 J	NA	0.12	NA	0.076 J	NA
Beryllium	0.006	0.0034	0.0018 U	NA	0.005	NA	0.0018 U	NA
Calcium	140	140	130	NA	160	NA	170	NA
Cadmium	0.018	0.0028 U	0.0058	NA	0.012	NA	0.005 U	NA
Cobalt	0.036	0.0066	0.017 J	NA	0.026	NA	0.017 U	NA
Chromium (Total)	0.041	0.0078 U	0.0084 U	NA	0.035	NA	0.0084 U	NA
Chromium (Hexavalent)	0.01 U	NA	0.01 U	NA	0.01 U	NA	0.01 U	0.01 U
Copper	0.049	0.017	0.027	NA	0.036	NA	0.027	NA
Iron	0.078	0.053	0.57 J	NA	0.92	NA	0.51 J	NA
Mercury	0.0002 U	0.0002 U	0.0002 U	NA	0.0002 U	NA	0.0002 U	NA
Potassium	1.8	1.3	1.2 J	NA	19	NA	17	NA
Magnesium	36	38	36	NA	53	NA	64	NA
Manganese	0.81	0.85	0.84	NA	0.17	NA	0.085	NA
Molybdenum	0.48	0.42	0.41	NA	0.061 J	NA	0.043 U	NA
Sodium	42	46	44	NA	110	NA	100	NA
Nickel	0.067	0.022	0.031 J	NA	0.041	NA	0.028 U	NA
Lead	0.0049 U	0.0036 U	0.0082 J	NA	0.0017 U	NA	0.0041 J	NA
Antimony	0.0016 U	0.0016 U	0.0056 J	NA	0.0026	NA	0.0026 U	NA
Selenium	0.0031 U	0.0027 U	0.025	NA	0.0066	NA	0.0039 U	NA
Thallium	0.0023 U	0.0023 U	0.028	NA	0.0023 U	NA	0.0027 U	NA
Vanadium	0.055	0.0099	0.026 U	NA	0.033	NA	0.026 U	NA
Zinc	0.022	0.057	0.02	NA	0.044	NA	0.022	NA
Cyanide (Total)	0.14 J	NA	0.005 U	NA	0.005 UJ	NA	0.005 U	NA
Cyanide (Free)	0.005 UJ	NA	0.005 U	NA	0.005 UJ	NA	0.005 U	NA

Table N-5

Groundwater Sample
TAL Inorganics Plus Molybdenum Data
Phase I RFI
AL Tech Specialty Steel Corporation,
Dunkirk, New York Facility

Sample Location:	RFI-10 (continued)	RFI-11				RFI-12			
Sample I.D.:	GW-RFI-010-0397D (d)	GW-RFI-011-1196		GW-RFI-011-0397		GW-RFI-012-1196		GW-RFI-012-0397	
Laboratory Project No.:		96-5528		97-1208		96-5586		97-1228	
Sample Date:	3/25/97	11/18/96		3/25/97		11/21/96		3/27/97	
	Total	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
TAL Inorganics Plus Molybdenum (mg/l									
Silver	NA	0.026	0.023 J	0.007 U	NA	0.0083 U	NA	0.007 UJ	NA
Aluminum	NA	0.45	0.21	0.27 J	NA	0.058 U	NA	0.34	NA
Arsenic	NA	0.0018 U	0.0018 U	0.0025 U	NA	0.0018 U	NA	0.0025 U	NA
Barium	NA	0.43	0.32	0.28	NA	0.057	NA	0.037 J	NA
Beryllium	NA	0.021	0.005	0.0018 U	NA	0.0006 U	NA	0.0018 U	NA
Calcium	NA	730	130	110	NA	83	NA	62	NA
Cadmium	NA	0.016	0.011 U	0.005 U	NA	0.0022 U	NA	0.005 U	NA
Cobalt	NA	0.1	0.029	0.033 J	NA	0.0056 U	NA	0.017 U	NA
Chromium (Total)	NA	0.042	0.028 J	0.016 J	NA	0.0078 U	NA	0.045	NA
Chromium (Hexavalent)	0.01 U	0.01 U	NA	0.01 U	NA	0.01 U	NA	0.01 U	NA
Copper	NA	0.089	0.04	0.021	NA	0.0047 U	NA	0.012 J	NA
Iron	NA	0.85	0.11	1.2	NA	0.27 J	NA	0.86	NA
Mercury	NA	0.0002 U	0.0002 U	0.0002 U	NA	0.0002 U	NA	0.0002 U	NA
Potassium	NA	16	9.6	3.8 J	NA	15	NA	5.5	NA
Magnesium	NA	48	34	30	NA	38	NA	25	NA
Manganese	NA	5.4	0.81	0.95	NA	0.18 J	NA	0.13	NA
Molybdenum	NA	0.046	0.059	0.043 U	NA	0.095	NA	0.067	NA
Sodium	NA	52	56	47	NA	29	NA	16	NA
Nickel	NA	0.21	0.051	0.087	NA	0.01 U	NA	0.06	NA
Lead	NA	0.0027 U	0.0058 U	0.011	NA	0.0017 U	NA	0.0026 U	NA
Antimony	NA	0.0016	0.0016 U	0.0026 U	NA	0.0023	NA	0.0026 U	NA
Selenium	NA	0.0027 U	0.0027 U	0.0039 U	NA	0.0027 U	NA	0.0042 J	NA
Thallium	NA	0.0023 U	0.0023 U	0.0027 U	NA	0.0023 U	NA	0.0027 U	NA
Vanadium	NA	0.056	0.036	0.026 U	NA	0.0054 U	NA	0.026 U	NA
Zinc	NA	0.042	0.091	0.017 J	NA	0.32	NA	0.031	NA
Cyanide (Total)	NA	0.009 J	NA	0.005 U	NA	0.005 UJ	NA	0.005 U	NA
Cyanide (Free)	NA	0.005 UJ	NA	0.005 U	NA	0.006 J	NA	0.005 U	NA

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Groundwater Sample
TAL Inorganics Plus Molybdenum Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-13						RFI-14	
Sample I.D.:	GW-RFI-013-1196		GW-RFI-013-1196D		GW-RFI-013-0397		GW-RFI-014-1196	
Laboratory Project No.:	96-5567		97-5567		96-1228		96-5567	
Sample Date:	11/20/96		11/20/96		03/26/97		11/20/96	
	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
TAL Inorganics Plus Molybdenum (mg/l)								
Silver	0.025 J	NA	0.022	NA	0.007 UJ	NA	0.037 J	0.0084
Aluminum	1.3	NA	1.6	NA	0.19 J	NA	76	1.7 J
Arsenic	0.0027	NA	0.0019	NA	0.0025 U	NA	0.062	0.0022
Barium	0.12	NA	0.1	NA	0.07 J	NA	0.95	0.12
Beryllium	0.0033	NA	0.0032	NA	0.0018 U	NA	0.012	0.0019
Calcium	97	NA	98	NA	120	NA	230	58 J
Cadmium	0.012	NA	0.012	NA	0.005 U	NA	0.042	0.0062
Cobalt	0.026	NA	0.025	NA	0.017 U	NA	0.22	0.017
Chromium (Total)	0.035	NA	0.031	NA	0.0093 J	NA	0.43	0.022
Chromium (Hexavalent)	0.01 U	NA	0.01 U	NA	0.01 U	NA	0.01 U	NA
Copper	0.029	NA	0.028	NA	0.021 J	NA	0.22	0.022
Iron	1.8	NA	2	NA	0.55	NA	170	2 J
Mercury	0.0002 U	NA	0.0002 U	NA	0.0002 U	NA	0.0002 U	0.0002 U
Potassium	6.8	NA	6.9	NA	4.9 J	NA	32	44
Magnesium	43	NA	43	NA	44	NA	75	25 J
Manganese	0.2	NA	0.21	NA	0.11	NA	3.4	0.12 J
Molybdenum	0.036 J	NA	0.049	NA	0.043 U	NA	0.19 J	0.11 J
Sodium	95	NA	96	NA	100	NA	31	29 J
Nickel	0.039	NA	0.044	NA	0.028 U	NA	0.39	0.1
Lead	0.0017 U	NA	0.0023	NA	0.0039 J	NA	0.042	0.0017 U
Antimony	0.0016 U	NA	0.0029	NA	0.005 J	NA	0.0085	0.0032
Selenium	0.0027 U	NA	0.0027 U	NA	0.0039 U	NA	0.0064	0.0051
Thallium	0.0023 U	NA	0.0023 U	NA	0.0027 U	NA	0.0023 U	0.0023 U
Vanadium	0.033	NA	0.031	NA	0.026 U	NA	0.16	0.015
Zinc	0.021	NA	0.03	NA	0.014 J	NA	0.47	0.02
Cyanide (Total)	0.005 J	NA	0.009 J	NA	0.005 U	NA	0.027 J	NA
Cyanide (Free)	0.005 UJ	NA	0.005 J	NA	0.005 U	NA	0.005 UJ	NA

Table N-5

Groundwater Sample
TAL Inorganics Plus Molybdenum Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-14 (continued)		RFI-15					
Sample I.D.:	GW-RFI-014-0397		GW-RFI-015-1196		GW-RFI-015-1196D		GW-RFI-015-0397	
Laboratory Project No.:	97-1208		96-5567		97-5567		96-1208	
Sample Date:	3/25/97		11/20/96		11/20/96		03/26/97	
	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
TAL Inorganics Plus Molybdenum (mg/l)								
Silver	0.007 U	0.007 U	0.024 J	0.023	0.029	0.018	0.007 U	NA
Aluminum	0.83 J	0.096 U	43	0.28 J	41	0.15	0.23 J	NA
Arsenic	0.0025 U	0.0025 U	0.032	0.0018	0.03	0.0022	0.0025 U	NA
Barium	0.084 J	0.067 J	0.63	0.069	0.61	0.035	0.044 J	NA
Beryllium	0.0018 U	0.0018 U	0.0089	0.0043	0.0088	0.0022	0.0018 U	NA
Calcium	100	87 J	210 J	130 J	200	57	130	NA
Cadmium	0.005 U	0.005 U	0.027	0.011	0.028	0.0092	0.005 U	NA
Cobalt	0.017 U	0.017 U	0.095	0.025	0.095	0.02	0.017 U	NA
Chromium (Total)	0.026 J	0.0084 U	0.17	0.031	0.17	0.021	0.0084 U	NA
Chromium (Hexavalent)	0.01 U	NA	0.01 U	NA	0.01 U	NA	0.01 U	NA
Copper	0.021	0.017 J	0.15	0.033	0.14	0.026	0.018	NA
Iron	3.6 J	0.069 J	88	0.26 J	84	0.2	0.6 J	NA
Mercury	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	NA
Potassium	7.7	8.1	13	5.5	13	2.7	3.7 J	NA
Magnesium	36	35 J	80	50 J	74	22	49	NA
Manganese	0.41	0.13 J	1.2	0.13 J	1.3	0.066	0.18	NA
Molybdenum	0.044	0.056	0.092 J	0.076 J	0.097	0.042	0.043 U	NA
Sodium	26	27 J	25	24 J	23	11	19	NA
Nickel	0.05	0.028 U	0.18	0.044	0.19	0.028	0.028 U	NA
Lead	0.0048 J	0.0039	0.032	0.0017 U	0.032	0.0017 U	0.0029 J	NA
Antimony	0.0026 U	0.0026 U	0.0044	0.0017 U	0.0019	0.0017 U	0.0026 U	NA
Selenium	0.0039 U	0.0039 U	0.0027 U	0.0059	0.0038	0.0038	0.0039 U	NA
Thallium	0.0027 U	0.0053 J	0.0023 U	0.0023 U	0.0023 U	0.003	0.0027 U	NA
Vanadium	0.026 U	0.026 U	0.1	0.03	0.11	0.023	0.026 U	NA
Zinc	0.022	0.04	0.24	0.01	0.22	0.014	0.013 J	NA
Cyanide (Total)	0.005 U	NA	0.005 UJ	NA	0.005 J	NA	0.005 U	NA
Cyanide (Free)	0.005 U	NA	0.005 UJ	NA	0.005 UJ	NA	0.005 U	NA

Table N-5

Groundwater Sample
TAL Inorganics Plus Molybdenum Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-16				RFI-17			
Sample I.D.:	GW-RFI-016-1196		GW-RFI-016-0397		GW-RFI-017-1196		GW-RFI-017-0397	
Laboratory Project No.:	96-5567		97-1208		96-5567		97-1208	
Sample Date:	11/18/96		3/25/97		11/20/96		3/26/97	
	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
TAL Inorganics Plus Molybdenum (mg/l)								
Silver	0.0083 U	NA	0.007 U	NA	0.01 U	0.01 U	0.011	NA
Aluminum	0.058 U	NA	0.36 J	NA	0.38	0.1 U	0.37 J	NA
Arsenic	0.0018 U	NA	0.0025 U	NA	0.001 U	0.001 U	0.0025 U	NA
Barium	0.034	NA	0.06 J	NA	0.081	0.074	0.059 J	NA
Beryllium	0.0006 U	NA	0.0018 U	NA	0.003	0.003	0.0018 U	NA
Calcium	110	NA	130	NA	130	150	270	NA
Cadmium	0.0022 U	NA	0.005 U	NA	0.005 U	0.005 U	0.0066	NA
Cobalt	0.0056 U	NA	0.017 U	NA	0.01 U	0.01 U	0.017 U	NA
Chromium (Total)	0.0078 U	NA	0.0084 U	NA	0.01 U	0.01 U	0.089 J	NA
Chromium (Hexavalent)	0.01 U	NA	0.01 U	NA	0.01 U	NA	0.01 U	NA
Copper	0.0047 U	NA	0.017	NA	0.028	0.016	0.042	NA
Iron	1	NA	1.8 J	NA	1.1	0.066	1.1 J	NA
Mercury	0.0002 U	NA	0.0002 U	NA	0.0002 U	0.0002 U	0.0002 U	NA
Potassium	2.4	NA	2.5 J	NA	20	24	12	NA
Magnesium	36	NA	41	NA	40	47	91	NA
Manganese	0.21	NA	0.39	NA	0.22	0.22	1	NA
Molybdenum	0.71	NA	0.59	NA	0.41	0.36	0.27	NA
Sodium	75	NA	76	NA	86	90	110	NA
Nickel	0.01 U	NA	0.028 U	NA	0.04 U	0.04 U	0.04	NA
Lead	0.0033	NA	0.0031 J	NA	0.001 U	0.001 U	0.0028 J	NA
Antimony	0.0016 U	NA	0.0026 U	NA	0.006 U	0.006 U	0.0026 U	NA
Selenium	0.0027 U	NA	0.0039 U	NA	0.001 U	0.001 U	0.0039 U	NA
Thallium	0.0023 U	NA	0.0027 U	NA	0.004 U	0.004 U	0.0027 U	NA
Vanadium	0.0054 U	NA	0.026 U	NA	0.05 U	0.05 U	0.026 U	NA
Zinc	0.0048	NA	0.019 J	NA	0.011	0.008	0.058	NA
Cyanide (Total)	0.005 J	NA	0.0066	NA	0.029 J	NA	0.005 U	NA
Cyanide (Free)	0.005 UJ	NA	0.005 U	NA	0.005 UJ	NA	0.005 U	NA

Table N-5

Groundwater Sample
TAL Inorganics Plus Molybdenum Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WP-04				WP-05			
Sample I.D.:	GW-WP-4-1196		GW-WP-4-0397		GW-WP-5-1196		GW-WP-5-0397	
Laboratory Project No.:	96-5586		97-1208		96-5586		97-1208	
Sample Date:	11/24/96		3/25/97		11/21/96		3/25/97	
	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
TAL Inorganics Plus Molybdenum (mg/l)								
Silver	0.0083 U	NA	0.007 U	NA	0.0083 U	NA	0.007 U	0.007 U
Aluminum	0.14	NA	0.096 U	NA	0.42	NA	0.32 J	0.096 U
Arsenic	0.0018 U	NA	0.0025 U	NA	0.0022	NA	0.0025 U	0.0031 J
Barium	0.03	NA	0.02 J	NA	0.063	NA	0.062 J	0.053 J
Beryllium	0.003	NA	0.0018 U	NA	0.0014	NA	0.0018 U	0.0018 U
Calcium	140	NA	130	NA	91	NA	84	99 J
Cadmium	0.0064 J	NA	0.005 U	NA	0.0034 J	NA	0.005 U	0.007
Cobalt	0.013	NA	0.017 U	NA	0.011	NA	0.017 U	0.017 U
Chromium (Total)	0.028 J	NA	0.0084 U	NA	0.0078 U	NA	0.0084 U	0.0084 U
Chromium (Hexavalent)	0.01 U	NA	0.01 U	NA	0.01 U	NA	0.01 U	NA
Copper	0.024 U	NA	0.015	NA	0.012 U	NA	0.012 U	0.018 J
Iron	0.44 J	NA	0.27 J	NA	3.1 J	NA	2.1 J	1.3
Mercury	0.0002 U	NA	0.0002 U	NA	0.0002 U	NA	0.0002 U	0.0002 U
Potassium	3.1	NA	2.4 J	NA	1.8	NA	1.6 J	1.4 J
Magnesium	44	NA	42	NA	24	NA	21	25 J
Manganese	0.071 J	NA	0.068	NA	0.32 J	NA	0.45	0.35 J
Molybdenum	0.48	NA	0.4	NA	0.031 J	NA	0.043 U	0.043 U
Sodium	76	NA	64	NA	20	NA	28	26 J
Nickel	0.019 U	NA	0.028 U	NA	0.01 U	NA	0.028 U	0.028 U
Lead	0.0036	NA	0.0026 U	NA	0.0023	NA	0.0046 J	0.0048
Antimony	0.002	NA	0.0026 U	NA	0.0019	NA	0.0042 J	0.0026 U
Selenium	0.0027 U	NA	0.0039 U	NA	0.0027 U	NA	0.0039 U	0.0039 U
Thallium	0.0023 U	NA	0.0027 U	NA	0.0023 U	NA	0.0027 U	0.0027 U
Vanadium	0.013 U	NA	0.026 U	NA	0.0054 U	NA	0.026 U	0.026 U
Zinc	0.044	NA	0.028	NA	0.0088	NA	0.011 J	0.03
Cyanide (Total)	0.014 J	NA	0.005 U	NA	0.005 J	NA	0.005 U	NA
Cyanide (Free)	0.013 J	NA	0.005 U	NA	0.005 UJ	NA	0.005 U	NA

Table N-5

Groundwater Sample
TAL Inorganics Plus Molybdenum Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WT-01A				WT-01B			
Sample I.D.:	GW-WT-1A-1196		GW-WT-1A-0397		GW-WT-1B-1196		GW-WT-1B-0397	
Laboratory Project No.:	96-5528		97-1208		96-5528		97-1208	
Sample Date:	11/19/96		3/26/97		11/19/96		3/26/97	
	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
TAL Inorganics Plus Molybdenum (mg/l)								
Silver	0.009	0.022 J	0.01	NA	0.0083 U	0.011 J	0.007 U	0.007 U
Aluminum	0.41	0.19	0.18 J	NA	0.35	0.19	0.35 J	0.096 U
Arsenic	0.0067	0.0018 U	0.0025 U	NA	0.0018 U	0.0018 U	0.0025 U	0.0025 U
Barium	0.12	0.11	0.073 J	NA	0.082	0.083	0.062 J	0.046 J
Beryllium	0.004	0.0048	0.0018 U	NA	0.0033	0.0044	0.0018 U	0.0018 U
Calcium	130	130	110	NA	150	150	150	170 J
Cadmium	0.0079 U	0.011 U	0.0054	NA	0.0022 U	0.0062 U	0.005 U	0.005 U
Cobalt	0.035	0.032	0.017 U	NA	0.015	0.021	0.017 U	0.017 U
Chromium (Total)	0.023	0.026 J	0.01 J	NA	0.0078 U	0.022 J	0.016 J	0.0084 U
Chromium (Hexavalent)	0.01 U	NA	0.01 U	NA	0.01 U	NA	0.01 U	NA
Copper	0.03	0.037	0.021	NA	0.013	0.034	0.026	0.026 J
Iron	2.8	0.08	0.93 J	NA	0.72	0.6	0.87 J	0.16
Mercury	0.0002 U	0.0002 U	0.0002 U	NA	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Potassium	1.6	1.8	1.3 J	NA	2.7	3	2.4 J	2.6 J
Magnesium	43	42	35	NA	42	42	41	47 J
Manganese	2.2	2.2	1.8	NA	0.37	0.38	0.26	0.32 J
Molybdenum	0.34	0.32	0.27	NA	0.039	0.058	0.1	0.092
Sodium	100	110	83	NA	78	79	60	64 J
Nickel	0.058	0.066	0.038 J	NA	0.01	0.03	0.028 J	0.028 U
Lead	0.0023 U	0.0035 U	0.0039 J	NA	0.0023 U	0.0035 U	0.0033 J	0.0027 J
Antimony	0.0016 U	0.0016 U	0.0044 J	NA	0.0016 U	0.0016 U	0.0026 U	0.0026 U
Selenium	0.0027 U	0.0027 U	0.0039 U	NA	0.0027 U	0.0027 U	0.0039 U	0.0039 U
Thallium	0.0023 U	0.0023 U	0.0027 U	NA	0.0023 U	0.0023 U	0.0027 U	0.0027 U
Vanadium	0.024	0.036	0.026 U	NA	0.0054 U	0.024	0.026 U	0.026 U
Zinc	0.06	0.11	0.031	NA	0.046	0.064	0.012 J	0.012 J
Cyanide (Total)	0.005 UJ	NA	0.005 U	NA	0.005 UJ	NA	0.005 U	NA
Cyanide (Free)	0.005 UJ	NA	0.005 U	NA	0.005 UJ	NA	0.005 U	NA

Table N-5

Groundwater Sample
TAL Inorganics Plus Molybdenum Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WT-01B (continued)	WT-02				WT-03		
Sample I.D.:	GW-WT-1B-0397D	GW-WT-2-1196		GW-WT-2-0397		GW-WT-03-1196		GW-WT-03-0397
Laboratory Project No.:		96-5653		97-1228		96-5528		97-1208
Sample Date:	03/26/97	11/25/96		3/27/97		11/19/96		3/26/97
	Total	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
TAL Inorganics Plus Molybdenum (mg/l)								
Silver	NA	0.032 J	0.026	0.007 UJ	NA	0.018	0.023 J	0.012
Aluminum	NA	0.82	0.8 J	0.48 J	NA	0.52	0.21	0.42 J
Arsenic	NA	0.0018 U	0.0018 U	0.0025 U	NA	0.0018 U	0.0018 U	0.0025 U
Barium	NA	0.17	0.18	0.2	NA	0.024	0.028	0.021 J
Beryllium	NA	0.007	0.0071	0.0018 U	NA	0.0047	0.0051	0.0018 U
Calcium	NA	220 J	230 J	300	NA	140	150	170
Cadmium	NA	0.014	0.012	0.005 U	NA	0.011 U	0.012 U	0.0059
Cobalt	NA	0.028	0.025	0.017 U	NA	0.034	0.035	0.019 J
Chromium (Total)	NA	0.036	0.03	0.027	NA	0.025	0.032 J	0.013 J
Chromium (Hexavalent)	0.01 U	0.01 U	NA	0.01 U	NA	0.01 U	NA	0.01 U
Copper	NA	0.052	0.05	0.034	NA	0.034	0.043	0.031
Iron	NA	0.081	0.19 J	0.25	NA	2.4	1	1.7 J
Mercury	NA	0.0002 U	0.0002 U	0.0002 U	NA	0.0002 U	0.0002 U	0.0002 U
Potassium	NA	15	15	15	NA	8.8	9.1	7.7
Magnesium	NA	0.32	0.32 J	0.29 U	NA	45	46	55
Manganese	NA	0.015	0.02 J	0.005 J	NA	0.53	0.55	0.69
Molybdenum	NA	0.28 J	0.29 J	0.22	NA	2.1	2.4	1.7
Sodium	NA	29	30 J	36	NA	130	130	120
Nickel	NA	0.12	0.13	0.068	NA	0.047	0.049	0.05
Lead	NA	0.094	0.094 J	0.0037 J	NA	0.0028 U	0.0039 U	0.0026 U
Antimony	NA	0.0017 U	0.0022	0.0026 U	NA	0.0016 U	0.0016 U	0.0026 U
Selenium	NA	0.0066 J	0.0039 J	0.0039 U	NA	0.0032 U	0.0029 U	0.0039 U
Thallium	NA	0.0023 U	0.0023 U	0.0027 U	NA	0.0023 U	0.0023 U	0.0027 U
Vanadium	NA	0.038	0.035	0.026 U	NA	0.032	0.037	0.026 U
Zinc	NA	0.018	0.014	0.013 J	NA	0.15	0.18	0.017 J
Cyanide (Total)	NA	0.005 U	NA	0.005 U	NA	0.005 UJ	NA	0.005 U
Cyanide (Free)	NA	0.005 U	NA	0.005 U	NA	0.005 UJ	NA	0.005 U

Table N-5

Groundwater Sample
TAL Inorganics Plus Molybdenum Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WT-03 (continued)	WT-04					
Sample I.D.:	GW-WT-03-0397	GW-WT-04-1196		GW-WT-04-1196D		GW-WT-04-0397	
Laboratory Project No.:	97-1208	96-5528		97-558		96-1208	
Sample Date:	3/26/97	11/19/96		11/19/96		03/26/97	
	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
TAL Inorganics Plus Molybdenum (mg/l)							
Silver	NA	0.0083 U	0.01 J	0.025	0.0083 U	0.007 U	NA
Aluminum	NA	0.11	0.096	0.19	0.11	0.096 U	NA
Arsenic	NA	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0025 U	NA
Barium	NA	0.045	0.049	0.052	0.044	0.046 J	NA
Beryllium	NA	0.0029	0.0032	0.0042	0.0029	0.0018 U	NA
Calcium	NA	99	100	100	97	130	NA
Cadmium	NA	0.0048 U	0.0065 U	0.012	0.0053	0.005 U	NA
Cobalt	NA	0.021	0.024	0.032	0.021	0.017 U	NA
Chromium (Total)	NA	0.017	0.013 J	0.03	0.016	0.0084 U	NA
Chromium (Hexavalent)	NA	0.01 U	NA	0.01 U	NA	0.01 U	NA
Copper	NA	0.017	0.029	0.04	0.019	0.02	NA
Iron	NA	0.8	0.7	0.7	0.78	0.59 J	NA
Mercury	NA	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	NA
Potassium	NA	6.6	6.9	6.8	6.5	6.4	NA
Magnesium	NA	32	33	31	31	41	NA
Manganese	NA	0.57	0.58	0.58	0.55	0.52	NA
Molybdenum	NA	0.14	0.12	0.13	0.13	0.13	NA
Sodium	NA	170	170	170	170	180	NA
Nickel	NA	0.02	0.026	0.046	0.023	0.028 U	NA
Lead	NA	0.0017 U	0.004 U	0.0033	0.0026	0.0026 J	NA
Antimony	NA	0.0023	0.002	0.0016 U	0.0016 U	0.0026 U	NA
Selenium	NA	0.0027 U	0.0027 U	0.0029	0.0027 U	0.0039 U	NA
Thallium	NA	0.0023 U	0.0023 U	0.0023 U	0.0023 U	0.0027 U	NA
Vanadium	NA	0.016	0.021	0.036	0.017	0.026 U	NA
Zinc	NA	0.11	0.13	0.12	0.11	0.022	NA
Cyanide (Total)	NA	0.005 UJ	NA	0.005 UJ	NA	0.005 U	NA
Cyanide (Free)	NA	0.005 UJ	NA	0.005 UJ	NA	0.005 U	NA

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	B-01		LAE-04		LAW-05		LAW-06	
Sample I.D.:	GW-B-1-1196	GW-B-1-0397	GW-LAE-4-1196	GW-LAE-4-0397	GW-LAW-5-1196	GW-LAW-5-0397	GW-LAW-6-1196	GW-LAW-6-0397
Laboratory Project No.:	96-5507	97-1208	96-5567	97-1228	96-5586	97-1228	96-5586	97-1228
Sample Date:	11/18/96	03/24/97	11/20/96	03/27/97	11/21/96	03/26/97	11/21/96	03/26/97
TCL Volatile Organic Compounds (µg/l)								
Chloromethane	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Bromomethane	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Vinyl chloride	10 U	NA	97 J	100	10 U	NA	10 U	NA
Chloroethane	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Methylene chloride	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Acetone	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Carbon disulfide	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
1,1-Dichloroethene	10 U	NA	13 J	11	10 U	NA	10 U	NA
1,1-Dichlroethane	10 U	NA	10 U	10 U	10 UJ	NA	10 UJ	NA
trans-1,2-Dichloroethene	10 U	NA	27 J	21	10 U	NA	10 U	NA
cis-1,2-Dichloroethene	10 U	NA	790 J	860 D	10 U	NA	10 U	NA
Chloroform	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
1,2-Dichloroethane	10 UJ	NA	10 U	10 U	10 U	NA	10 U	NA
2-Butanone	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
1,1,1-Trichloroethane	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Carbon Tetrachlroide	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Bromodichloromethane	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
1,2-Dichloropropane	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
cis-1,3-Dichloropropene	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Trichloroethene	10 U	NA	6900 J	7300 D	10 U	NA	10 U	NA
Dibromochloromethane	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
1,1,2-Trichloroethane	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Benzene	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
trans-1,3-Dichloropropene	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Bromoform	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
4-Methyl-2-pentanone	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
2-Hexanone	10 U	NA	10 U	R	10 U	NA	10 U	NA
Tetrachloroethene	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
1,1,2,2-Tetrachloroethane	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Toluene	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Chlorobenzene	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Ethylbenzene	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Styrene	10 U	NA	10 U	10 U	10 U	NA	10 U	NA
Xylene (Total)	10 U	NA	10 U	10 U	10 U	NA	10 U	NA

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	B-01		LAE-04		LAW-05		LAW-06	
Sample I.D.:	GW-B-1-1196	GW-B-1-0397	GW-LAE-4-1196	GW-LAE-4-0397	GW-LAW-5-1196	GW-LAW-5-0397	GW-LAW-6-1196	GW-LAW-6-0397
Laboratory Project No.:	96-5507	97-1208	96-5567	97-1228	96-5586	97-1228	96-5586	97-1228
Sample Date:	11/18/96	03/24/97	11/20/96	03/27/97	11/21/96	03/26/97	11/21/96	03/26/97
Volatile Organics								
Tentatively Identified Compounds (µg/l)								
		NA	Unknown R	Unknown 1000 NJ		NA		NA
				Unknown 20 NJ				
Total VOC TICs (c)	0		Total VOC TICs 0	Total VOC TICs 1020	Total VOC TICs 0		Total VOC TICs 0	

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	MW-01		MW-03		RFI-01		RFI-02	
Sample I.D.:	GW-MW-1-1196	GW-MW-1-0397	GW-MW-3-1196	GW-MW-3-0397	GW-RFI-001-1196	GW-RFI-001-0397	GW-RFI-002-1196	GW-RFI-002-0397
Laboratory Project No.:	96-5586	97-1208	96-5567	97-1208	96-5507	97-1208	96-5077	97-1208
Sample Date:	11/20/96	03/25/97	11/20/96	03/26/97	11/18/96	03/24/97	11/18/96	03/24/97
TCL Volatile Organic Compounds (µg/l)								
Chloromethane	10 U	NA	10 U	NA	10 U	NA	10 U	NA
Bromomethane	10 U	NA	10 U	NA	10 U	NA	10 U	NA
Vinyl chloride	10 U	NA	10 U	NA	10 U	NA	10 U	NA
Chloroethane	10 U	NA	10 U	NA	10 U	NA	10 U	NA
Methylene chloride	10 U	NA	10 U	NA	10 U	NA	10 U	NA
Acetone	10 U	NA	10 U	NA	10 U	NA	10 U	NA
Carbon disulfide	10 U	NA	10 U	NA	10 U	NA	5 J	NA
1,1-Dichloroethene	10 U	NA	10 U	NA	10 U	NA	10 U	NA
1,1-Dichloroethane	10 UJ	NA	10 U	NA	10 U	NA	10 U	NA
trans-1,2-Dichloroethene	10 U	NA	10 U	NA	10 U	NA	10 U	NA
cis-1,2-Dichloroethene	10 U	NA	10 U	NA	10 U	NA	10 U	NA
Chloroform	10 U	NA	6 J	NA	10 U	NA	10 U	NA
1,2-Dichloroethane	10 U	NA	10 U	NA	10 UJ	NA	10 UJ	NA
2-Butanone	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
1,1,1-Trichloroethane	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
Carbon Tetrachlroide	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
Bromodichloromethane	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
1,2-Dichloropropane	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
cis-1,3-Dichloropropene	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
Trichloroethene	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
Dibromochloromethane	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
1,1,2-Trichloroethane	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
Benzene	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
trans-1,3-Dichloropropene	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
Bromoform	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
4-Methyl-2-pentanone	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
2-Hexanone	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
Tetrachloroethene	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
1,1,2,2-Tetrachloroethane	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
Toluene	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
Chlorobenzene	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
Ethylbenzene	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
Styrene	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA
Xylene (Total)	10 U	NA	10 UJ	NA	10 U	NA	10 U	NA

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	MW-01		MW-03		RFI-01		RFI-02	
Sample I.D.:	GW-MW-1-1196	GW-MW-1-0397	GW-MW-3-1196	GW-MW-3-0397	GW-RFI-001-1196	GW-RFI-001-0397	GW-RFI-002-1196	GW-RFI-002-0397
Laboratory Project No.:	96-5586	97-1208	96-5567	97-1208	96-5507	97-1208	96-5077	97-1208
Sample Date:	11/20/96	03/25/97	11/20/96	03/25/97	11/18/96	03/24/97	11/18/96	03/24/97
Volatile Organics								
Tentatively Identified Compounds (µg/l)		NA	Unknown 7 NJ	NA		NA		NA
			Unknown 8 NJ	NA				
Total VOC TICs	0		Total VOC TICs 15		Total VOC TICs 0		Total VOC TICs 0	

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-03		RFI-04		RFI-05		RFI-06	
Sample I.D.:	GW-RFI-003-1196	GW-RFI-003-0397	GW-RFI-004-1196	GW-RFI-004-0397	GW-RFI-005-1196	GW-RFI-005-0397	GW-RFI-006-1196	GW-RFI-006-0397
Laboratory Project No.:	96-5077	97-1028	96-5528	97-1208	96-5567	97-1228	96-5567	97-1228
Sample Date:	11/18/96	03/24/97	11/19/96	03/25/97	11/20/96	03/27/97	11/19/96	03/26/97
TCL Volatile Organic Compounds (µg/l)								
Chloromethane	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Bromomethane	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Vinyl chloride	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Chloroethane	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Methylene chloride	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Acetone	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Carbon disulfide	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
1,1-Dichloroethene	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
1,1-Dichloroethane	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
trans-1,2-Dichloroethene	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
cis-1,2-Dichloroethene	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Chloroform	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
1,2-Dichloroethane	10 UJ	NA	10 UJ	NA	10 U	10 U	10 U	NA
2-Butanone	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
1,1,1-Trichloroethane	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Carbon Tetrachlroide	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Bromodichloromethane	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
1,2-Dichloropropane	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
cis-1,3-Dichloropropene	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Trichloroethene	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Dibromochloromethane	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
1,1,2-Trichloroethane	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Benzene	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
trans-1,3-Dichloropropene	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Bromoform	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
4-Methyl-2-pentanone	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
2-Hexanone	10 U	NA	10 U	NA	10 U	R	10 U	NA
Tetrachloroethene	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
1,1,2,2-Tetrachloroethane	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Toluene	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Chlorobenzene	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Ethylbenzene	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Styrene	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Xylene (Total)	10 U	NA	10 U	NA	10 U	10 U	10 U	NA

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-03		RFI-04		RFI-05		RFI-06	
Sample I.D.:	GW-RFI-003-1196	GW-RFI-003-0397	GW-RFI-004-1196	GW-RFI-004-0397	GW-RFI-005-1196	GW-RFI-005-0397	GW-RFI-006-1196	GW-RFI-006-0397
Laboratory Project No.:	96-5077	97-1208	96-5528	97-1208	96-5567	97-1228	96-5567	97-1228
Sample Date:	11/18/96	03/24/97	11/19/96	03/25/97	11/20/96	03/27/97	11/19/96	03/26/97
Volatile Organics								
Tentatively Identified Compounds (µg/l)		NA		NA				NA
Total VOC TICs	0		0		0	0	0	

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-07		RFI-08		RFI-09		RFI-10	
Sample I.D.:	GW-RFI-007-1196	GW-RFI-007-0397	GW-RFI-008-1196	GW-RFI-008-0397	GW-RFI-009-1196	GW-RFI-009-0397	GW-RFI-010-1196	GW-RFI-010-0397
Laboratory Project No.:	96-5567	97-1208	96-5567	97-1228	96-5528	97-1208	96-5567	97-1208
Sample Date:	11/20/96	03/26/97	11/20/96	03/27/97	11/19/96	03/26/97	11/19/96	03/25/97
TCL Volatile Organic Compounds (µg/l)								
Chloromethane	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Bromomethane	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Vinyl chloride	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Chloroethane	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Methylene chloride	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Acetone	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Carbon disulfide	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
1,1-Dichloroethene	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
1,1-Dichlroethane	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
trans-1,2-Dichloroethene	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
cis-1,2-Dichloroethene	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
Chloroform	10 U	NA	10 U	NA	10 U	10 U	10 U	NA
1,2-Dichloroethane	10 U	NA	10 U	NA	10 UJ	10 U	10 U	NA
2-Butanone	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
1,1,1-Trichloroethane	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
Carbon Tetrachlroide	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
Bromodichloromethane	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
1,2-Dichloropropane	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
cis-1,3-Dichloropropene	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
Trichloroethene	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
Dibromochloromethane	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
1,1,2-Trichloroethane	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
Benzene	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
trans-1,3-Dichloropropene	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
Bromoform	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
4-Methyl-2-pentanone	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
2-Hexanone	10 U	NA	10 UJ	NA	10 U	R	10 U	NA
Tetrachloroethene	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
1,1,2,2-Tetrachloroethane	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
Toluene	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
Chlorobenzene	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
Ethylbenzene	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
Styrene	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA
Xylene (Total)	10 U	NA	10 UJ	NA	10 U	10 U	10 U	NA

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-07		RFI-08		RFI-09		RFI-10	
Sample I.D.:	GW-RFI-007-1196	GW-RFI-007-0397	GW-RFI-008-1196	GW-RFI-008-0397	GW-RFI-009-1196	GW-RFI-009-0397	GW-RFI-010-1196	GW-RFI-010-0397
Laboratory Project No.:	96-5567	97-1208	96-5567	97-1228	96-5528	97-1208	96-5567	97-1208
Sample Date:	11/20/96	03/26/97	11/20/96	03/27/97	11/19/96	03/26/97	11/19/96	03/25/97
Volatile Organics								
Tentatively Identified Compounds (µg/l)		NA	Unknown 7 NJ	NA				NA
	Total VOC TICs 0		Total VOC TICs 7	-	Total VOC TICs 0	Total VOC TICs 0	Total VOC TICs 0	

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-11		RFI-12		RFI-13		
Sample I.D.:	GW-RFI-011-1196	GW-RFI-011-0397	GW-RFI-012-1196	GW-RFI-012-0397	GW-RFI-013-1196	GW-RFI-013-1196D	GW-RFI-013-0397
Laboratory Project No.:	96-5528	97-1208	96-5586	97-1228	96-5567	96-5567	97-1228
Sample Date:	11/18/96	03/25/97	11/21/96	03/28/97	11/20/96	11/20/96	03/26/97
TCL Volatile Organic Compounds (µg/l)							
Chloromethane	10 U	NA	10 U	NA	10 U	NA	NA
Bromomethane	10 U	NA	10 U	NA	10 U	NA	NA
Vinyl chloride	10 U	NA	10 U	NA	10 U	NA	NA
Chloroethane	10 U	NA	10 U	NA	10 U	NA	NA
Methylene chloride	10 U	NA	10 U	NA	10 U	NA	NA
Acetone	10 U	NA	19 U	NA	10 U	NA	NA
Carbon disulfide	10 U	NA	10 U	NA	10 U	NA	NA
1,1-Dichloroethene	10 U	NA	10 U	NA	10 U	NA	NA
1,1-Dichloroethane	10 U	NA	10 UJ	NA	10 U	NA	NA
trans-1,2-Dichloroethene	10 U	NA	10 U	NA	10 U	NA	NA
cis-1,2-Dichloroethene	10 U	NA	10 U	NA	10 U	NA	NA
Chloroform	10 U	NA	10 U	NA	10 U	NA	NA
1,2-Dichloroethane	10 UJ	NA	10 U	NA	10 U	NA	NA
2-Butanone	10 U	NA	10 U	NA	10 U	NA	NA
1,1,1-Trichloroethane	10 U	NA	10 U	NA	10 U	NA	NA
Carbon tetrachloride	10 U	NA	10 U	NA	10 U	NA	NA
Bromodichloromethane	10 U	NA	10 U	NA	10 U	NA	NA
1,2-Dichloropropane	10 U	NA	10 U	NA	10 U	NA	NA
cis-1,3-Dichloropropene	10 U	NA	10 U	NA	10 U	NA	NA
Trichloroethene	10 U	NA	10 U	NA	10 U	NA	NA
Dibromochloromethane	10 U	NA	10 U	NA	10 U	NA	NA
1,1,2-Trichloroethane	10 U	NA	10 U	NA	10 U	NA	NA
Benzene	10 U	NA	10 U	NA	10 U	NA	NA
trans-1,3-Dichloropropene	10 U	NA	10 U	NA	10 U	NA	NA
Bromoform	10 U	NA	10 U	NA	10 U	NA	NA
4-Methyl-2-pentanone	10 U	NA	10 U	NA	10 U	NA	NA
2-Hexanone	10 U	NA	10 U	NA	10 U	NA	NA
Tetrachloroethene	10 U	NA	10 U	NA	10 U	NA	NA
1,1,2,2-Tetrachloroethane	10 U	NA	10 U	NA	10 U	NA	NA
Toluene	10 U	NA	10 U	NA	10 U	NA	NA
Chlorobenzene	10 U	NA	10 U	NA	10 U	NA	NA
Ethylbenzene	10 U	NA	10 U	NA	10 U	NA	NA
Styrene	10 U	NA	10 U	NA	10 U	NA	NA
Xylene (Total)	10 U	NA	10 U	NA	10 U	NA	NA

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-11		RFI-12		RFI-13		
Sample I.D.:	GW-RFI-011-1196	GW-RFI-011-0397	GW-RFI-012-1196	GW-RFI-012-0397	GW-RFI-013-1196	GW-RFI-013-1196D	GW-RFI-013-0397
Laboratory Project No.:	96-5528	97-1208	96-5586	97-1228	96-5667	96-5667	97-1228
Sample Date:	11/18/96	03/25/97	11/21/96	3/28/97	11/20/96	11/20/96	03/26/97
Volatile Organics							
Tentatively Identified Compounds (µg/l)		NA		NA		NA	NA
Total VOC TICs	0		0		0	0	

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-14		RFI-15			RFI-16	
Sample I.D.:	GW-RFI-014-1196	GW-RFI-014-0397	GW-RFI-015-1196	GW-RFI-015-1196D	GW-RFI-015-0397	GW-RFI-016-1196	GW-RFI-016-0397
Laboratory Project No.:	96-5567	97-1208	96-5567	96-5567	97-1208	96-5507	97-1208
Sample Date:	11/20/96	03/25/97	11/20/96	11/20/96	03/25/97	11/18/96	03/25/97
TCL Volatile Organic Compounds (µg/l)							
Chloromethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
Bromomethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
Vinyl chloride	10 U	NA	10 U	10 U	10 U	10 U	10 U
Chloroethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
Methylene chloride	10 U	NA	10 U	10 U	10 U	10 U	10 U
Acetone	10 U	NA	10 U	10 U	10 U	10 U	10 U
Carbon disulfide	10 U	NA	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	10 U	NA	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
trans-1,2-Dichloroethene	10 U	NA	10 U	10 U	2 J	10 U	10 U
cis-1,2-Dichloroethene	10 U	NA	10 U	10 U	110	130 J	10 U
Chloroform	10 U	NA	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	10 U	NA	10 U	10 U	10 U	10 UJ	10 U
2-Butanone	10 U	NA	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	10 U	NA	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	10 U	NA	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10 U	NA	10 U	10 U	10 U	10 U	10 U
Trichloroethene	10 U	NA	10 U	10 U	490 D	480 D	10 U
Dibromochloromethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
Benzene	10 U	NA	10 U	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	10 U	NA	10 U	10 U	10 U	10 U	10 U
Bromoform	10 U	NA	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	10 U	NA	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10 U	NA	10 U	10 U	R	10 U	R
Tetrachloroethene	10 U	NA	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
Toluene	10 U	NA	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	10 U	NA	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	10 U	NA	10 U	10 U	10 U	10 U	10 U
Styrene	10 U	NA	10 U	10 U	10 U	10 U	10 U
Xylene (Total)	10 U	NA	10 U	10 U	10 U	10 U	10 U

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-14		RFI-15			RFI-16	
Sample I.D.:	GW-RFI-014-1196	GW-RFI-014-0397	GW-RFI-015-1196	GW-RFI-015-1196D	GW-RFI-015-0397	GW-RFI-016-1196	GW-RFI-016-0397
Laboratory Project No.:	96-5667	97-1208	96-5667	96-5667	97-1208	96-5507	97-1208
Sample Date:	11/20/96	03/25/97	11/20/96	11/20/96	03/25/97	11/18/96	03/25/97
Volatile Organics							
Tentatively Identified Compounds (µg/l)							
		NA					NA
Total VOC TICs	0		0	0	0	0	

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-17		WP-01	WP-02	WP-03	WP-04	
Sample I.D.:	GW-RFI-017-1196	GW-RFI-017-0397	GW-WP-1-0397	GW-WP-2-0397	GW-WP-3-0397	GW-WP-4-1196	GW-WP-4-0397
Laboratory Project No.:	96-5567	97-1208	97-1208	97-1208	97-1208	96-5586	97-1208
Sample Date:	11/20/96	03/26/97	03/25/97	03/25/97	03/25/97	11/21/96	03/25/97
TCL Volatile Organic Compounds (µg/l)							
Chloromethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
Bromomethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
Vinyl chloride	10 U	NA	10 U	10 U	10 U	10 U	10 U
Chloroethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
Methylene chloride	10 U	NA	10 U	10 U	10 U	10 U	10 U
Acetone	10 U	NA	10 U	10 U	10 U	10 U	10 U
Carbon disulfide	10 U	NA	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	10 U	NA	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	10 U	NA	10 U	10 U	10 U	10 UJ	10 U
trans-1,2-Dichloroethene	10 U	NA	10 U	10 U	10 U	2 J	2 J
cis-1,2-Dichloroethene	10 U	NA	10 U	10 U	10 U	130	140
Chloroform	10 U	NA	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
2-Butanone	10 U	NA	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	10 U	NA	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	10 U	NA	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10 U	NA	10 U	10 U	10 U	10 U	10 U
Trichloroethene	10 U	NA	10 U	10 U	10 U	190	210 D
Dibromochloromethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
Benzene	10 U	NA	10 U	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	10 U	NA	10 U	10 U	10 U	10 U	10 U
Bromoform	10 U	NA	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	10 U	NA	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10 U	NA	R	R	R	10 U	R
Tetrachloroethene	10 U	NA	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10 U	NA	10 U	10 U	10 U	10 U	10 U
Toluene	10 U	NA	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	10 U	NA	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	10 U	NA	10 U	10 U	10 U	10 U	10 U
Styrene	10 U	NA	10 U	10 U	10 U	10 U	10 U
Xylene (Total)	10 U	NA	10 U	10 U	10 U	10 U	10 U

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-17		WP-01	WP-02	WP-03	WP-04	
Sample I.D.:	GW-RFI-017-1196	GW-RFI-017-0397	GW-WP-1-0397	GW-WP-2-0397	GW-WP-3-0397	GW-WP-4-1196	GW-WP-4-0397
Laboratory Project No.:	96-5667	97-1208	97-1208	97-1208	97-1208	96-5886	97-1208
Sample Date:	11/20/96	03/26/97	03/25/97	03/25/97	03/25/97	11/21/96	03/25/97
Volatile Organics							
Tentatively Identified Compounds (µg/l)		NA		NA	NA		
Total VOC TICs	0		0			0	0

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WP-05		WT-01A		WT-01B		
Sample I.D.:	GW-WP-5-1196	GW-WP-5-0397	GW-WT-1A-1196	GW-WT-1A-0397	GW-WT-1B-1196	GW-WT-1B-0397	GW-WT-1B-0397D
Laboratory Project No.:	96-5586	97-1208	96-5528	97-1208	96-5528	97-1208	97-1208
Sample Date:	11/21/96	03/25/97	11/19/96	03/26/97	11/19/96	03/26/97	03/26/97
TCL Volatile Organic Compounds (µg/l)							
Chloromethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl chloride	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	10 U	10 U	10 U	10 J	10 U	10 U	10 U
Carbon disulfide	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U
trans-1,2-Dichloroethene	10 U	10 U	10 U	10 U	10 U	10 U	10 U
cis-1,2-Dichloroethene	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroform	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	10 U	10 U	10 UJ	10 U	10 UJ	10 U	10 U
2-Butanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	10 U	10 U	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	10 U	10 U	10 U	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10 U	R	10 U	10 U	10 U	R	R
Tetrachloroethene	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Styrene	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Xylene (Total)	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WP-05		WT-01A		WT-01B		
Sample I.D.:	GW-WP-5-1196	GW-WP-5-0397	GW-WT-1A-1196	GW-WT-1A-0397	GW-WT-1B-1196	GW-WT-1B-0397	GW-WT-1B-0397D
Laboratory Project No.:	96-5586	97-1208	96-5528	97-1208	96-5528	97-1208	97-1208
Sample Date:	11/21/96	03/25/97	11/19/96	03/26/97	11/19/96	03/26/97	03/26/97
Volatile Organics							
Tentatively Identified Compounds (µg/l)							NA
Total VOC TICs	0	0	0	0	0	0	

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WT-02		WT-03		WT-04	
Sample I.D.:	GW-WT-2-1196	GW-WT-02-0397	GW-WT-03-1196	GW-WT-03-0397	GW-WT-04-1196	GW-WT-04-0397
Laboratory Project No.:	96-5653	97-1228	96-5528	97-1208	96-5528	97-1208
Sample Date:	11/25/96	03/27/97	11/19/96	03/26/97	11/19/96	03/26/97
TCL Volatile Organic Compounds (µg/l)						
Chloromethane	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl chloride	18 J	21	10 U	10 U	10 U	10 U
Chloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	250 J	66 U	10 U	10 U	10 U	10 U
Carbon disulfide	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
trans-1,2-Dichloroethene	10 U	3 J	10 U	10 U	10 U	10 U
cis-1,2-Dichloroethene	51 J	64	10 U	1 J	10 U	2 J
Chloroform	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	10 U	10 U	10 UJ	10 U	10 UJ	10 U
2-Butanone	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	10 U	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	8 J	9 J	10 U	10 U	10 U	10 U
Dibromochloromethane	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	10 U	10 U	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10 U	R	10 U	R	10 U	10 R
Tetrachloroethene	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	10 U	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	10 U	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	10 U	10 U	10 U	10 U	10 U	10 U
Styrene	10 U	10 U	10 U	10 U	10 U	10 U
Xylene (Total)	10 U	10 U	10 U	10 U	10 U	10 U

Table N-5 (continued)

Groundwater Sample
TCL VOC and VOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WT-02		WT-03		WT-04		
Sample I.D.:	GW-WT-2-1196	GW-WT-02-0397	GW-WT-03-1196	GW-WT-03-0397	GW-WT-04-1196	GW-WT-04-1196D	GW-WT-04-0397
Laboratory Project No.:	96-5653	97-1228	96-5228	97-1208	96-5528	96-5528	97-1208
Sample Date:	11/25/96	03/27/97	11/19/96	03/26/97	11/19/96	11/19/96	03/26/97
Volatile Organics							
Tentatively Identified Compounds (µg/l)							
Unknown	100 NJ	Unknown 100 NJ					
Total VOC TICs	100	Total VOC TICs 100	Total VOC TICs 0	Total VOC TICs 0	Total VOC TICs 0	Total VOC TICs 0	Total VOC TICs 0

a/ TAL = Target Analyte List; analysis also performed for hexavalent chromium and free cyanide, TCL = Target Compound List; mg/l = milligrams per liter, µg/l = micrograms per liter, s.u. = standard unit, umhos/cm = microhoms per centimeter, °C = degrees Celsius, NTU = nephelometric turbidity unit.
b/ Data Qualifiers
U = constituent not detected at the noted detection limit
J = constituent detected at an estimated concentration less than the method detected limit.
UJ = constituent not detected at the estimated detection limit noted
NJ = presumptive evidence of detection at an estimated concentration
B = constituent also detected in an associated blank.
D = concentration represents that generated for a diluted aliquot.
c/ NA = not analyzed or not applicable.
d/ D = duplicate
e/ Total VOC TICs = sum total of volatile organic compound tentatively identified compounds; Total SVOC TICs = sum total of semi-volatile organic compound tentatively identified compounds.

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	B-01		LAE-04		LAW-05	
Sample I.D.:	GW-B-1-1196	GW-B-1-0397	GW-LAE-4-1196	GW-LAE-4-0397	GW-LAW-5-1196	GW-LAW-5-0397
Laboratory Project No.:	96-5507	97-1208	96-5567	97-1228	96-5586	97-1228
Sample Date:	11/18/96	03/24/97	11/20/96	03/27/97	11/21/96	03/26/97
TCL Semi-Volatile Organic Compounds (µg/l)						
Phenol	11 U	NA	11 U	11 U	11 UJ	NA
Bis(2-chloroethyl)ether	11 U	NA	11 U	11 U	11 UJ	NA
2-Chlorophenol	11 U	NA	11 U	11 U	11 UJ	NA
1,3-Dichlorobenzene	11 U	NA	11 U	11 U	11 UJ	NA
1,4-Dichlorobenzene	11 U	NA	11 U	11 U	11 UJ	NA
1,2-Dichlorobenzene	11 U	NA	11 U	11 U	11 UJ	NA
o-Cresol	11 U	NA	11 U	11 U	11 UJ	NA
Bis(2-chloro-1-methylethyl) ether	11 U	NA	11 U	11 U	11 UJ	NA
p-Cresol	11 U	NA	11 U	11 U	11 UJ	NA
N-Nitrosodi-n-propylamine	11 U	NA	11 U	11 U	11 UJ	NA
Hexachloroethane	11 U	NA	11 U	11 U	11 UJ	NA
Nitrobenzene	11 U	NA	11 U	11 U	11 UJ	NA
Isophorone	11 U	NA	11 U	11 U	11 UJ	NA
2-Nitrophenol	11 U	NA	11 U	11 U	11 UJ	NA
2,4-Dimethylphenol	11 U	NA	11 U	11 U	11 UJ	NA
Bis(2-chloroethoxy)methane	11 U	NA	11 U	11 U	11 UJ	NA
2,4-Dichlorophenol	11 U	NA	11 U	11 U	11 UJ	NA
1,2,4-Trichlorobenzene	11 U	NA	11 U	11 U	11 UJ	NA
Naphthalene	11 U	NA	11 U	14	11 UJ	NA
4-Chloraniline	11 U	NA	11 U	11 U	11 UJ	NA
Hexachlorobutadiene	11 U	NA	11 U	11 U	11 UJ	NA
4-Chloro-3-methylphenol	11 U	NA	11 U	11 U	11 UJ	NA
2-Methylnaphthalene	11 U	NA	11 U	11 U	11 UJ	NA
Hexachlorocyclopentadiene	11 U	NA	11 U	11 UJ	11 UJ	NA
2,4,6-Trichlorophenol	11 U	NA	11 U	11 U	11 UJ	NA
2,4,5-Trichlorophenol	28 U	NA	27 U	27 U	28 UJ	NA
2-Chloronaphthalene	11 U	NA	11 U	11 U	11 UJ	NA
2-Nitroaniline	28 U	NA	27 U	27 U	28 UJ	NA
Dimethlyl phthalate	11 U	NA	11 U	11 U	11 UJ	NA
Acenapthylene	11 U	NA	11 U	11 U	11 UJ	NA
2,6-Dinitrotoluene	11 U	NA	11 U	11 U	11 UJ	NA
3-Nitroaniline	28 U	NA	27 U	27 U	28 UJ	NA
Acenaphthene	11 U	NA	11 U	11 U	11 UJ	NA
2,4-Dinitrophenol	28 R	NA	27 R	27 UJ	28 UJ	NA
4-Nitrophenol	28 U	NA	27 U	27 U	28 UJ	NA
Dibenzofuran	11 U	NA	11 U	11 U	11 UJ	NA
2,4-Dinitrotoluene	11 U	NA	11 U	11 U	11 UJ	NA
Diethyl phthalate	11 U	NA	11 U	11 U	11 UJ	NA
4-Chlorophenyl phenyl ether	11 U	NA	11 U	11 U	11 UJ	NA
Fluorene	11 U	NA	11 U	11 U	11 UJ	NA
4-Nitroaniline	28 U	NA	27 U	27 U	28 UJ	NA
2-Methyl-4,6-dinitrophenol	28 UJ	NA	27 UJ	27 U	28 UJ	NA
N-Nitrosodiphenylamine	11 U	NA	11 U	11 U	11 UJ	NA
4-Bromophenyl phenyl ether	11 U	NA	11 U	11 U	11 UJ	NA
Hexachlorobenzene	11 U	NA	11 U	11 U	11 UJ	NA
Pentachlorophenol	28 U	NA	27 U	27 U	28 UJ	NA
Phenanthrene	11 U	NA	11 U	11 U	11 UJ	NA
Antracene	11 U	NA	11 U	11 U	11 UJ	NA
Carbozle	11 U	NA	11 U	11 U	11 UJ	NA
Di-n-butyl phthalate	11 U	NA	11 U	11 U	11 UJ	NA
Fluoranthene	11 U	NA	11 U	11 U	11 UJ	NA
Pyrene	11 U	NA	11 U	11 U	11 UJ	NA
Butyl benzyl phthalate	11 U	NA	11 U	11 U	11 UJ	NA
3,3-Dichlorobenzidine	11 U	NA	11 U	11 U	11 UJ	NA
Benzo(a)anthracene	11 U	NA	11 U	11 U	11 UJ	NA
Bis(2-ethylhexyl)phthalate	11 U	NA	11 U	11 U	11 UJ	NA
Chrysene	11 U	NA	11 U	11 U	11 UJ	NA
Di-n-octyl phthalate	11 U	NA	11 U	11 U	11 UJ	NA
Benzo(b)fluoranthene	11 U	NA	11 U	11 U	11 UJ	NA
Benzo(k)fluoranthene	11 U	NA	11 U	11 U	11 UJ	NA
Benzo(a)pyrene	11 U	NA	11 U	11 U	11 UJ	NA
Indeno(1,2,3-cd)pyrene	11 U	NA	11 U	11 U	11 UJ	NA
Dibenzo(a,h)anthracene	11 U	NA	11 U	11 U	11 UJ	NA
Benzo(ghi)perylene	11 U	NA	11 U	11 U	11 UJ	NA

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	B-01			LAE-04			LAW-05		
Sample I.D.:	GW-B-1-1196		GW-B-1-0397	GW-LAE-4-1196		GW-LAE-4-0397	GW-LAW-5-1196		GW-LAW-5-0397
Laboratory Project No.:	96-5507		97-1208	96-5567		97-1228	96-5586		97-1228
Sample Date:	11/18/96		03/24/97	11/20/96		03/27/97	11/21/96		03/26/97
Semi-Volatile Organics TICs (µg/l)									
Unknown Hydrocarbon	7	NJ	NA	Unknown Hydrocarbon	15	NJ	Unknown Hydrocarbon	7	NJ	NA
Unknown Hydrocarbon	10	NJ		Unknown Hydrocarbon	19	NJ	Unknown Hydrocarbon	14	NJ	
Unknown Hydrocarbon	12	NJ		Unknown Hydrocarbon	7	NJ	Unknown Hydrocarbon	10	NJ	
Unknown Hydrocarbon	19	NJ		Unknown Hydrocarbon	16	NJ	Unknown Hydrocarbon	18	NJ	
Unknown Hydrocarbon	15	NJ		Unknown Hydrocarbon	20	NJ	Unknown Hydrocarbon	24	NJ	
Unknown Hydrocarbon	18	NJ		Unknown Hydrocarbon	36	NJ	Unknown Hydrocarbon	6	NJ	
Unknown Hydrocarbon	14	NJ		Unknown Hydrocarbon	24	NJ	Unknown Hydrocarbon	20	NJ	
Unknown Hydrocarbon	15	NJ		Unknown Hydrocarbon	21	NJ	Unknown Hydrocarbon	20	NJ	
Unknown Hydrocarbon	12	NJ		Unknown Hydrocarbon	19	NJ	Unknown Hydrocarbon	24	NJ	
Unknown Hydrocarbon	11	NJ		Unknown Hydrocarbon	15	NJ	Unknown Hydrocarbon	19	NJ	
Unknown Hydrocarbon	5	NJ		Unknown	13	NJ	Unknown Hydrocarbon	16	NJ	
Unknown	5	NJ		Unknown	17	NJ	Unknown Hydrocarbon	16	NJ	
Unknown	33	NJ		Unknown	5	NJ	Unknown Hydrocarbon	8	NJ	
Unknown	74	NJ		Unknown	17	NJ	Unknown	12	NJ	
Unknown	11	NJ		Unknown	10	NJ	Unknown	25	NJ	
Unknown	50	NJ		Unknown	13	NJ	Unknown	12	NJ	
Unknown	11	NJ		Unknown	18	NJ	Unknown	8	NJ	
Unknown	9	NJ		Unknown	5	NJ	Unknown	7	NJ	
Unknown	38	NJ		Unknown	74	NJ	Unknown	17	NJ	
Unknown	8	NJ		Unknown	10	NJ	Unknown	68	NJ	
Unknown	7	NJ		Unknown	16	NJ	Unknown	12	NJ	
				Unknown	95	NJ	Unknown	11	NJ	
				Unknown	10	NJ	Unknown	70	NJ	
				Unknown	7	NJ	Unknown	16	NJ	
				Unknown	8	NJ	Unknown	13	NJ	
Total SVOC TIC	384			**Total SVOC TICs**	510		**Total SVOC TICs**	0		**Total SVOC TICs**	473	

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	LAW-06		MW-01		MW-03	
Sample I.D.:	GW-LAW-6-1196	GW-LAW-6-0397	GW-MW-1-1196	GW-MW-1-0397	GW-MW-3-1196	GW-MW-3-0397
Laboratory Project No.:	96-5586	97-1228	96-5586	97-1208	96-5567	97-1208
Sample Date:	11/21/96	03/26/97	11/20/96	03/25/97	11/20/96	03/26/97
TCL Semi-Volatile Organic Compounds (µg/l)						
Phenol	11 R	11 R	11 UJ	10 U	11 R	NA
Bis(2-chloroethyl)ether	11 U	11 U	11 U	10 U	11 U	NA
2-Chlorophenol	11 R	11 R	11 UJ	10 U	11 R	NA
1,3-Dichlorobenzene	11 U	11 U	11 U	10 U	11 U	NA
1,4-Dichlorobenzene	11 U	11 U	11 U	10 U	11 U	NA
1,2-Dichlorobenzene	11 U	11 U	11 U	10 U	11 U	NA
o-Cresol	11 R	11 R	11 UJ	10 U	11 R	NA
Bis(2-chloro-1-methylethyl) ether	11 U	11 U	11 U	10 U	11 U	NA
p-Cresol	11 R	11 R	11 UJ	10 U	11 R	NA
N-Nitrosodi-n-propylamine	11 U	11 U	11 U	10 U	11 U	NA
Hexachloroethane	11 U	11 U	11 U	10 U	11 U	NA
Nitrobenzene	11 U	11 U	11 U	10 U	11 U	NA
Isophorone	11 U	11 U	11 U	10 U	11 U	NA
2-Nitrophenol	11 R	11 U	11 UJ	10 U	11 R	NA
2,4-Dimethylphenol	11 R	11 R	11 UJ	10 U	11 R	NA
Bis(2-chloroethoxy)methane	11 U	11 U	11 U	10 U	11 U	NA
2,4-Dichlorophenol	11 R	11 R	11 UJ	10 U	11 R	NA
1,2,4-Trichlorobenzene	11 U	11 U	11 U	10 U	11 U	NA
Naphthalene	11 U	11 U	11 U	10 U	11 U	NA
4-Chloraniline	11 U	11 U	11 U	10 U	11 U	NA
Hexachlorobutadiene	11 U	11 U	11 U	10 U	11 U	NA
4-Chloro-3-methylphenol	11 R	11 R	11 UJ	10 U	11 R	NA
2-Methylnaphthalene	11 U	11 U	11 U	10 U	11 U	NA
Hexachlorocyclopentadiene	11 U	11 UJ	11 U	10 U	11 U	NA
2,4,6-Trichlorophenol	11 R	11 R	11 UJ	10 U	11 R	NA
2,4,5-Trichlorophenol	28 R	27 R	28 UJ	26 U	27 R	NA
2-Chloronaphthalene	11 U	11 U	11 U	10 U	11 U	NA
2-Nitroaniline	28 U	27 U	28 U	26 U	27 U	NA
Dimethlyl phthalate	11 U	11 U	11 U	10 U	11 U	NA
Acenapthylene	11 U	11 U	11 U	10 U	11 U	NA
2,6-Dinitrotoluene	11 U	11 U	11 U	10 U	11 U	NA
3-Nitroaniline	28 U	27 U	28 U	26 U	27 U	NA
Acenaphthene	11 U	11 U	11 U	10 U	11 U	NA
2,4-Dinitrophenol	28 R	27 R	28 UJ	26 UJ	27 R	NA
4-Nitrophenol	28 R	27 R	28 UJ	26 U	27 R	NA
Dibenzofuran	11 U	11 U	11 U	10 U	11 U	NA
2,4-Dinitrotoluene	11 U	11 U	11 U	10 U	11 U	NA
Diethyl phthalate	11 U	11 U	11 U	10 U	11 U	NA
4-Chlorophenyl phenyl ether	11 U	11 U	11 U	10 U	11 U	NA
Fluorene	11 U	11 U	11 U	10 U	11 U	NA
4-Nitroaniline	28 U	27 U	28 U	26 U	27 U	NA
2-Methyl-4,6-dinitrophenol	28 R	27 R	28 UJ	26 UJ	27 R	NA
N-Nitrosodiphenylamine	11 U	11 U	11 U	10 U	11 U	NA
4-Bromophenyl phenyl ether	11 U	11 U	11 U	10 U	11 U	NA
Hexachlorobenzene	11 U	11 U	11 U	10 U	11 U	NA
Pentachlorophenol	28 R	27 R	28 UJ	26 U	27 R	NA
Phenanthrene	11 U	11 U	11 U	10 U	11 U	NA
Antracene	11 U	11 U	11 U	10 U	11 U	NA
Carbozle	11 U	11 U	11 U	10 U	11 U	NA
Di-n-butyl phthalate	11 U	11 U	11 U	10 U	11 U	NA
Fluoranthene	11 U	11 U	11 U	10 U	11 U	NA
Pyrene	11 U	11 U	11 U	10 U	11 U	NA
Butyl benzyl phthalate	11 U	11 U	11 U	10 U	11 U	NA
3,3-Dichlorobenzidine	11 U	11 U	11 U	10 U	11 U	NA
Benzo(a)anthracene	11 U	11 U	11 U	10 U	11 U	NA
Bis(2-ethylhexyl)phthalate	11 U	11 U	11 U	10 U	11 U	NA
Chrysene	11 U	11 U	11 U	10 U	11 U	NA
Di-n-octyl phthalate	11 U	11 U	11 U	10 U	11 U	NA
Benzo(b)fluoranthene	11 U	11 U	11 U	10 U	11 U	NA
Benzo(k)fluoranthene	11 U	11 U	11 U	10 U	11 U	NA
Benzo(a)pyrene	11 U	11 U	11 U	10 U	11 U	NA
Indeno(1,2,3-cd)pyrene	11 U	11 U	11 U	10 U	11 U	NA
Dibenzo(a,h)anthracene	11 U	11 U	11 U	10 U	11 U	NA
Benzo(ghi)perylene	11 U	11 U	11 U	10 U	11 U	NA

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	LAW-06				MW-01				MW-03	
Sample I.D.:	GW-LAW-6-1196		GW-LAW-6-0397		GW-MW-1-1196		GW-MW-1-0397		GW-MW-3-1196	GW-MW-3-0397
Laboratory Project No.:	96-5586		97-1228		96-5586		97-1208		96-5567	97-1208
Sample Date:	11/21/96		03/26/97		11/20/96		03/25/97		11/20/96	03/25/97
Semi-Volatile Organics TICs (µg/l)										
Unknown Hydrocarbon	9	NJ	Unknown	20 NJ	Unknown Hydrocarbon	26 NJ	Unknown	5 NJ	Unknown Hydrocarbon	6 NJ	NA
Unknown Hydrocarbon	15	NJ	Unknown	11 NJ	Unknown Hydrocarbon	24 NJ	Unknown	10 NJ	Unknown Hydrocarbon	7 NJ	
Unknown Hydrocarbon	21	NJ	Unknown	4 NJ	Unknown Hydrocarbon	36 NJ			Unknown Hydrocarbon	9 NJ	
Unknown Hydrocarbon	20	NJ	Unknown	9 NJ	Unknown Hydrocarbon	45 NJ			Unknown Hydrocarbon	13 NJ	
Unknown Hydrocarbon	20	NJ	Unknown	42 NJ	Unknown Hydrocarbon	34 NJ			Unknown Hydrocarbon	20 NJ	
Unknown Hydrocarbon	19	NJ	Unknown	38 NJ	Unknown Hydrocarbon	27 NJ			Unknown Hydrocarbon	13 NJ	
Unknown Hydrocarbon	22	NJ	Unknown	34 NJ	Unknown Hydrocarbon	18 NJ			Unknown Hydrocarbon	15 NJ	
Unknown Hydrocarbon	17	NJ	Unknown	15 NJ	Unknown	18 NJ			Unknown Hydrocarbon	14 NJ	
Unknown Hydrocarbon	12	NJ	Unknown	5 NJ	Unknown	33 NJ			Unknown Hydrocarbon	9 NJ	
Unknown	12	NJ	Unknown	5 NJ	Unknown	95 NJ			Unknown	6 NJ	
Unknown	11	NJ	Unknown	43 NJ	Unknown	32 NJ			Unknown	9 NJ	
Unknown	20	NJ	Unknown	37 NJ	Unknown	91 NJ			Unknown	12 NJ	
Unknown	32	NJ	Unknown	43 NJ	Unknown	25 NJ			Unknown	7 NJ	
Unknown	41	NJ	Unknown	28 NJ	Unknown	26 NJ			Unknown	6 NJ	
Unknown	120	NJ	Unknown	4 NJ					Unknown	18 NJ	
Unknown	8	NJ	Unknown	41 NJ					Unknown	9 NJ	
Unknown	16	NJ	Unknown	29 NJ					Unknown	10 NJ	
Unknown	13	NJ	Unknown	6 NJ					Unknown	5 NJ	
Unknown	10	NJ							Unknown	5 NJ	
Unknown	12	NJ							Unknown	6 NJ	
Unknown	9	NJ							Unknown	8 NJ	
Unknown	74	NJ							Unknown	39 NJ	
Unknown	18	NJ							Unknown	10 NJ	
Unknown	14	NJ							Unknown	10 NJ	
Unknown	75	NJ							Unknown	60 NJ	
Total SVOC TICs	640		**Total SVOC TICs**	414	**Total SVOC TICs**	530	**Total SVOC TICs**	15	**Total SVOC TICs**	326	

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-01		RFI-02		RFI-03	
Sample I.D.:	GW-RFI-001-1196	GW-RFI-001-0397	GW-RFI-002-1196	GW-RFI-002-0397	GW-RFI-003-1196	GW-RFI-003-0397
Laboratory Project No.:	96-5507	97-1208	96-5507	97-1208	96-5507	97-1208
Sample Date:	11/18/96	03/24/97	11/18/96	03/24/97	11/18/96	03/24/97
TCL Semi-Volatile Organic Compounds (µg/l)						
Phenol	11 U	10 U	10 R	NA	10 U	11 U
Bis(2-chloroethyl)ether	11 U	10 U	10 R	NA	10 U	11 U
2-Chlorophenol	11 U	10 U	10 R	NA	10 U	11 U
1,3-Dichlorobenzene	11 U	10 U	10 R	NA	10 U	11 U
1,4-Dichlorobenzene	11 U	10 U	10 R	NA	10 U	11 U
1,2-Dichlorobenzene	11 U	10 U	10 R	NA	10 U	11 U
o-Cresol	11 U	10 U	10 R	NA	10 U	11 U
Bis(2-chloro-1-methylethyl) ether	11 U	10 U	10 R	NA	10 U	11 U
p-Cresol	11 U	10 U	10 R	NA	10 U	11 U
N-Nitrosodi-n-propylamine	11 U	10 U	10 R	NA	10 U	11 U
Hexachloroethane	11 U	10 U	10 R	NA	10 U	11 U
Nitrobenzene	11 U	10 U	10 R	NA	10 U	11 U
Isophorone	11 U	10 U	10 R	NA	10 U	11 U
2-Nitrophenol	11 U	10 U	10 R	NA	10 U	11 U
2,4-Dimethylphenol	11 U	10 U	10 R	NA	10 U	11 U
Bis(2-chloroethoxy)methane	11 U	10 U	10 R	NA	10 U	11 U
2,4-Dichlorophenol	11 U	10 U	10 R	NA	10 U	11 U
1,2,4-Trichlorobenzene	11 U	10 U	10 R	NA	10 U	11 U
Naphthalene	11 U	10 U	10 R	NA	10 U	11 U
4-Chloraniline	11 U	10 U	10 R	NA	10 U	11 U
Hexachlorobutadiene	11 U	10 U	10 R	NA	10 U	11 U
4-Chloro-3-methylphenol	11 U	10 U	10 R	NA	10 U	11 U
2-Methylnaphthalene	11 U	10 U	10 R	NA	10 U	11 U
Hexachlorocyclopentadiene	11 U	10 U	10 R	NA	10 U	11 U
2,4,6-Trichlorophenol	11 U	10 U	10 R	NA	10 U	11 U
2,4,5-Trichlorophenol	28 U	26 U	26 R	NA	26 U	26 U
2-Chloronaphthalene	11 U	10 U	10 R	NA	10 U	11 U
2-Nitroaniline	28 U	26 U	26 R	NA	26 U	26 U
Dimethlyl phthalate	11 U	10 U	10 R	NA	10 U	11 U
Acenapthylene	11 U	10 U	10 R	NA	10 U	11 U
2,6-Dinitrotoluene	11 U	10 U	10 R	NA	10 U	11 U
3-Nitroaniline	28 U	26 U	26 R	NA	26 U	26 U
Acenaphthene	11 U	10 U	10 R	NA	10 U	11 U
2,4-Dinitrophenol	28 R	26 UJ	26 R	NA	26 R	26 UJ
4-Nitrophenol	28 U	26 U	26 R	NA	26 U	26 U
Dibenzofuran	11 U	10 U	10 R	NA	10 U	11 U
2,4-Dinitrotoluene	11 U	10 U	10 R	NA	10 U	11 U
Diethyl phthalate	11 U	10 U	10 R	NA	10 U	11 U
4-Chlorophenyl phenyl ether	11 U	10 U	10 R	NA	10 U	11 U
Fluorene	11 U	10 U	10 R	NA	10 U	11 U
4-Nitroaniline	28 U	26 U	26 R	NA	26 U	26 U
2-Methyl-4,6-dinitrophenol	28 UJ	26 UJ	26 R	NA	26 UJ	26 UJ
N-Nitrosodiphenylamine	11 U	10 U	10 R	NA	10 U	11 U
4-Bromophenyl phenyl ether	11 U	10 U	10 R	NA	10 U	11 U
Hexachlorobenzene	11 U	10 U	10 R	NA	10 U	11 U
Pentachlorophenol	28 U	26 U	26 R	NA	26 U	26 U
Phenanthrene	11 U	10 U	10 R	NA	10 U	11 U
Antracene	11 U	10 U	10 R	NA	10 U	11 U
Carbozle	11 U	10 U	10 R	NA	10 U	11 U
Di-n-butyl phthalate	11 U	10 U	10 R	NA	10 U	11 U
Fluoranthene	11 U	10 U	10 R	NA	10 U	11 U
Pyrene	11 U	10 U	10 R	NA	10 U	11 U
Butyl benzyl phthalate	11 U	10 U	10 R	NA	10 U	11 U
3,3-Dichlorobenzidine	11 U	10 U	10 R	NA	10 U	11 U
Benzo(a)anthracene	11 U	10 U	10 R	NA	10 U	11 U
Bis(2-ethylhexyl)phthalate	27	10 U	10 R	NA	10 U	11 U
Chrysene	11 U	10 U	10 R	NA	10 U	11 U
Di-n-octyl phthalate	11 U	10 U	10 R	NA	10 U	11 U
Benzo(b)fluoranthene	11 U	10 U	10 R	NA	10 U	11 U
Benzo(k)fluoranthene	11 U	10 U	10 R	NA	10 U	11 U
Benzo(a)pyrene	11 U	10 U	10 R	NA	10 U	11 U
Indeno(1,2,3-cd)pyrene	11 U	10 U	10 R	NA	10 U	11 U
Dibenzo(a,h)anthracene	11 U	10 U	10 R	NA	10 U	11 U
Benzo(ghi)perylene	11 U	10 U	10 R	NA	10 U	11 U

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation,
Dunkirk, New York Facility

Sample Location:	RFI-01				RFI-02				RFI-03			
Sample I.D.:	GW-RFI-001-1196		GW-RFI-001-0397		GW-RFI-002-1196		GW-RFI-002-0397		GW-RFI-003-1196		GW-RFI-003-0397	
Laboratory Project No.:	96-5507		97-1208		96-5507		97-1208		96-5507		97-1208	
Sample Date:	11/18/96		03/24/97		11/18/96		03/24/97		11/18/96		03/24/97	
Semi-Volatile Organics (µg/l)												
Unknown Hydrocarbon	7	NJ	Unknown	6 NJ	Unknown Hydrocarbon	9 NJ	1	NA	Unknown Hydrocarbon	12 NJ	Unknown	8 NJ
Unknown Hydrocarbon	10	NJ	Unknown	8 NJ	Unknown Hydrocarbon	14 NJ			Unknown Hydrocarbon	13 NJ	Unknown	4 NJ
Unknown Hydrocarbon	14	NJ			Unknown Hydrocarbon	35 NJ			Unknown Hydrocarbon	29 NJ	Unknown	12 NJ
Unknown Hydrocarbon	21	NJ			Unknown Hydrocarbon	23 NJ			Unknown Hydrocarbon	21 NJ		
Unknown Hydrocarbon	17	NJ			Unknown Hydrocarbon	22 NJ			Unknown Hydrocarbon	19 NJ		
Unknown Hydrocarbon	17	NJ			Unknown Hydrocarbon	18 NJ			Unknown Hydrocarbon	20 NJ		
Unknown Hydrocarbon	13	NJ			Unknown Hydrocarbon	13 NJ			Unknown Hydrocarbon	15 NJ		
Unknown Hydrocarbon	12	NJ			Unknown	5 NJ			Unknown Hydrocarbon	9 NJ		
Unknown	17	NJ			Unknown	110 NJ			Unknown Hydrocarbon	8 NJ		
Unknown	88	NJ			Unknown	17 NJ			Unknown	12 NJ		
Unknown	8	NJ			Unknown	90 NJ			Unknown	5 NJ		
Unknown	62	NJ			Unknown	7 NJ			Unknown	4 NJ		
Unknown	30	NJ			Unknown	5 NJ			Unknown	16 NJ		
									Unknown	100 NJ		
									Unknown	15 NJ		
									Unknown	81 NJ		
									Unknown	6 NJ		
									Unknown	13 NJ		
									Unknown	29 NJ		
									Unknown	22 NJ		
									Unknown	79 NJ		
									Unknown	6 NJ		
Total SVOC TICs	316		**Total SVOC TICs**	14	**Total SVOC TICs**	368			**Total SVOC TICs**	534	**Total SVOC TICs**	24

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-04		RFI-05		RFI-06	
Sample I.D.:	GW-RFI-004-1196	GW-RFI-004-0397	GW-RFI-005-1196	GW-RFI-005-0397	GW-RFI-006-1196	GW-RFI-006-0397
Laboratory Project No.:	96-5528	97-1208	96-5567	97-1228	96-5567	97-1228
Sample Date:	11/19/96	03/25/97	11/20/96	03/27/97	11/19/96	03/26/97
TCL Semi-Volatile Organic Compounds (µg/l)						
Phenol	11 U	NA	11 U	NA	-	11 U
Bis(2-chloroethyl)ether	11 U	NA	11 U	NA	11 U	11 U
2-Chlorophenol	11 U	NA	11 U	NA	-	11 U
1,3-Dichlorobenzene	11 U	NA	11 U	NA	11 U	11 U
1,4-Dichlorobenzene	11 U	NA	11 U	NA	-	11 U
1,2-Dichlorobenzene	11 U	NA	11 U	NA	11 U	11 U
o-Cresol	11 U	NA	11 U	NA	11 U	11 U
Bis(2-chloro-1-methylethyl) ether	11 U	NA	11 U	NA	11 U	11 U
p-Cresol	11 U	NA	11 U	NA	11 U	11 U
N-Nitrosodi-n-propylamine	11 U	NA	11 U	NA	-	11 U
Hexachloroethane	11 U	NA	11 U	NA	11 U	11 U
Nitrobenzene	11 U	NA	11 U	NA	11 U	11 U
Isophorone	11 U	NA	11 U	NA	11 U	11 U
2-Nitrophenol	11 U	NA	11 U	NA	11 U	11 U
2,4-Dimethylphenol	11 U	NA	11 U	NA	11 U	11 U
Bis(2-chloroethoxy)methane	11 U	NA	11 U	NA	11 U	11 U
2,4-Dichlorophenol	11 U	NA	11 U	NA	11 U	11 U
1,2,4-Trichlorobenzene	11 U	NA	11 U	NA	-	11 U
Naphthalene	11 U	NA	11 U	NA	11 U	11 U
4-Chloraniline	11 U	NA	11 U	NA	11 U	11 U
Hexachlorobutadiene	11 U	NA	11 U	NA	11 U	11 U
4-Chloro-3-methylphenol	11 U	NA	11 U	NA	-	11 U
2-Methylnaphthalene	11 U	NA	11 U	NA	11 U	11 U
Hexachlorocyclopentadiene	11 U	NA	11 U	NA	11 U	11 UJ
2,4,6-Trichlorophenol	11 U	NA	11 U	NA	11 U	11 U
2,4,5-Trichlorophenol	26 U	NA	26 U	NA	27 U	27 U
2-Chloronaphthalene	11 U	NA	11 U	NA	11 U	11 U
2-Nitroaniline	26 U	NA	26 U	NA	27 U	27 U
Dimethlyl phthalate	11 U	NA	11 U	NA	11 U	11 U
Acenapthylene	11 U	NA	11 U	NA	11 U	11 U
2,6-Dinitrotoluene	11 U	NA	11 U	NA	11 U	11 U
3-Nitroaniline	26 U	NA	26 U	NA	27 U	27 U
Acenaphthene	11 U	NA	11 U	NA	-	11 U
2,4-Dinitrophenol	26 J	NA	26 R	NA	27 R	27 UJ
4-Nitrophenol	26 U	NA	26 U	NA	-	27 U
Dibenzofuran	11 U	NA	11 U	NA	11 U	11 U
2,4-Dinitrotoluene	11 U	NA	11 U	NA	-	11 U
Diethyl phthalate	11 U	NA	11 U	NA	11 U	11 U
4-Chlorophenyl phenyl ether	11 U	NA	11 U	NA	11 U	11 U
Fluorene	11 U	NA	11 U	NA	11 U	11 U
4-Nitroaniline	26 U	NA	26 U	NA	27 U	27 U
2-Methyl-4,6-dinitrophenol	26 U	NA	26 UJ	NA	27 UJ	27 U
N-Nitrosodiphenylamine	11 U	NA	11 U	NA	11 U	11 U
4-Bromophenyl phenyl ether	11 U	NA	11 U	NA	11 U	11 U
Hexachlorobenzene	11 U	NA	11 U	NA	11 U	11 U
Pentachlorophenol	26 U	NA	26 U	NA	-	27 U
Phenanthrene	11 U	NA	11 U	NA	11 U	11 U
Antracene	11 U	NA	11 U	NA	11 U	11 U
Carbozle	11 U	NA	11 U	NA	11 U	11 U
Di-n-butyl phthalate	11 U	NA	11 U	NA	11 U	11 U
Fluoranthene	11 U	NA	11 U	NA	11 U	11 U
Pyrene	11 U	NA	11 U	NA	-	11 U
Butyl benzyl phthalate	11 U	NA	11 U	NA	11 U	11 U
3,3-Dichlorobenzidine	11 U	NA	11 U	NA	11 U	11 U
Benzo(a)anthracene	11 U	NA	11 U	NA	11 U	11 U
Bis(2-ethylhexyl)phthalate	14	NA	11 U	NA	11 U	22
Chrysene	11 U	NA	11 U	NA	11 U	11 U
Di-n-octyl phthalate	11 U	NA	11 U	NA	11 U	11 U
Benzo(b)fluoranthene	11 U	NA	11 U	NA	11 U	11 U
Benzo(k)fluoranthene	11 U	NA	11 U	NA	11 U	11 U
Benzo(a)pyrene	11 U	NA	11 U	NA	11 U	11 U
Indeno(1,2,3-cd)pyrene	11 U	NA	11 U	NA	11 U	11 U
Dibenzo(a,h)anthracene	11 U	NA	11 U	NA	11 U	11 U
Benzo(ghi)perylene	11 U	NA	11 U	NA	11 U	11 U

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-04			RFI-05			RFI-06		
Sample I.D.:	GW-RFI-004-1196		GW-RFI-004-0397	GW-RFI-005-1196		GW-RFI-005-0397	GW-RFI-006-1196		GW-RFI-006-0397
Laboratory Project No.:	96-5528		97-1208	96-5567		97-1228	96-5567		97-1228
Sample Date:	11/19/96		03/25/97	11/20/96		03/27/97	11/19/96		03/26/97
Semi-Volatile Organics TICs (µg/l)									
	Unknown	26 NJ	NA	Unknown Hydrocarbon	6 NJ	NA	Unknown Hydrocarbon	8 NJ	
	Unknown	8 NJ		Unknown Hydrocarbon	5 NJ		Unknown Hydrocarbon	10 NJ	
	Unknown Phthalate	13 NJ		Unknown Hydrocarbon	5 NJ		Unknown Hydrocarbon	18 NJ	
				Unknown Hydrocarbon	8 NJ		Unknown Hydrocarbon	11 NJ	
				Unknown Hydrocarbon	17 NJ		Unknown Hydrocarbon	13 NJ	
				Unknown Hydrocarbon	12 NJ		Unknown Hydrocarbon	11 NJ	
				Unknown Hydrocarbon	13 NJ		Unknown	4 NJ	
				Unknown Hydrocarbon	11 NJ		Unknown	5 NJ	
				Unknown Hydrocarbon	10 NJ		Unknown	6 NJ	
				Unknown	4 NJ		Unknown	7 NJ	
				Unknown	46 NJ		Unknown	45 NJ	
				Unknown	9 NJ		Unknown	43 NJ	
				Unknown	52 NJ		Unknown	9 NJ	
							Unknown	5 NJ	
	Total SVOC TICs	47		Total SVOC TICs	198		Total SVOC TICs	195	Total SVOC TICs 0

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-07		RFI-08		RFI-09	
Sample I.D.:	GW-RFI-007-1196	GW-RFI-007-1196	GW-RFI-008-1196	GW-RFI-008-0397	GW-RFI-009-1196	GW-RFI-009-0397
Laboratory Project No.:	96-5567	96-1208	96-5567	97-1228	96-5528	97-1208
Sample Date:	11/20/96	03/27/97	11/20/96	03/27/97	11/19/96	03/26/97
TCL Semi-Volatile Organic Compounds (µg/l)						
Phenol	11 U	11 U	10 U	10 U	13 U	10 U
Bis(2-chloroethyl)ether	11 U	11 U	10 U	10 U	13 U	10 U
2-Chlorophenol	11 U	11 U	10 U	10 U	13 U	10 U
1,3-Dichlorobenzene	11 U	11 U	10 U	10 U	13 U	10 U
1,4-Dichlorobenzene	11 U	11 U	10 U	10 U	13 U	10 U
1,2-Dichlorobenzene	11 U	11 U	10 U	10 U	13 U	10 U
o-Cresol	11 U	11 U	10 U	10 U	13 U	10 U
Bis(2-chloro-1-methylethyl) ether	11 U	11 U	10 U	10 U	13 U	10 U
p-Cresol	11 U	11 U	10 U	10 U	13 U	10 U
N-Nitrosodi-n-propylamine	11 U	11 U	10 U	10 U	13 U	10 U
Hexachloroethane	11 U	11 U	10 U	10 U	13 U	10 U
Nitrobenzene	11 U	11 U	10 U	10 U	13 U	10 U
Isophorone	11 U	11 U	10 U	10 U	13 U	10 U
2-Nitrophenol	11 U	11 U	10 U	10 U	13 U	10 U
2,4-Dimethylphenol	11 U	11 U	10 U	10 U	13 U	10 U
Bis(2-chloroethoxy)methane	11 U	11 U	10 U	10 U	13 U	10 U
2,4-Dichlorophenol	11 U	11 U	10 U	10 U	13 U	10 U
1,2,4-Trichlorobenzene	11 U	11 U	10 U	10 U	13 U	10 U
Naphthalene	11 U	11 U	10 U	10 U	13 U	10 U
4-Chloraniline	11 U	11 U	10 U	10 U	13 U	10 U
Hexachlorobutadiene	11 U	11 U	10 U	10 U	13 U	10 U
4-Chloro-3-methylphenol	11 U	11 U	10 U	10 U	13 U	10 U
2-Methylnaphthalene	11 U	11 U	10 U	10 U	13 U	10 U
Hexachlorocyclopentadiene	11 U	11 U	10 U	10 UJ	13 U	10 U
2,4,6-Trichlorophenol	11 U	11 U	10 U	10 U	13 U	10 U
2,4,5-Trichlorophenol	27 U	27 U	26 U	26 U	31 U	25 U
2-Chloronaphthalene	11 U	11 U	10 U	10 U	13 U	10 U
2-Nitroaniline	27 U	27 U	26 U	26 U	31 U	25 U
Dimethlyl phthalate	11 U	11 U	10 U	10 U	13 U	10 U
Acenapthylene	11 U	11 U	10 U	10 U	13 U	10 U
2,6-Dinitrotoluene	11 U	11 U	10 U	10 U	13 U	10 U
3-Nitroaniline	27 U	27 U	26 U	26 U	31 U	25 U
Acenaphthene	11 U	11 U	10 U	10 U	13 U	10 U
2,4-Dinitrophenol	27 R	27 U	26 R	26 UJ	31 UJ	25 U
4-Nitrophenol	27 U	27 U	26 U	26 U	31 U	25 U
Dibenzofuran	11 U	11 U	10 U	10 U	13 U	10 U
2,4-Dinitrotoluene	11 U	11 U	10 U	10 U	13 U	10 U
Diethyl phthalate	11 U	11 U	10 U	10 U	13 U	10 U
4-Chlorophenyl phenyl ether	11 U	11 U	10 U	10 U	13 U	10 U
Fluorene	11 U	11 U	10 U	10 U	13 U	10 U
4-Nitroaniline	27 U	27 U	26 UJ	26 U	31 U	25 U
2-Methyl-4,6-dinitrophenol	27 UJ	27 U	26 U	26 U	31 U	25 U
N-Nitrosodiphenylamine	11 U	11 U	10 U	10 U	13 U	10 U
4-Bromophenyl phenyl ether	11 U	11 U	10 U	10 U	13 U	10 U
Hexachlorobenzene	11 U	11 UJ	10 U	10 U	13 U	10 U
Pentachlorophenol	27 U	27 U	26 U	26 U	31 U	25 U
Phenanthrene	11 U	11 U	10 U	10 U	13 U	10 U
Antracene	11 U	11 U	10 U	10 U	13 U	10 U
Carbozle	11 U	11 U	10 U	10 U	13 U	10 UJ
Di-n-butyl phthalate	11 U	11 U	10 U	10 U	13 U	10 U
Fluoranthene	11 U	11 U	10 U	10 U	13 U	10 U
Pyrene	11 U	11 U	10 U	10 U	13 U	10 U
Butyl benzyl phthalate	11 U	11 U	10 U	10 U	13 U	10 U
3,3-Dichlorobenzidine	11 U	11 U	10 U	10 U	13 U	10 U
Benzo(a)anthracene	11 U	11 U	10 U	10 U	13 U	10 U
Bis(2-ethylhexyl)phthalate	11 U	11 U	10 U	13	56	10 U
Chrysene	11 U	11 U	10 U	10 U	13 U	10 U
Di-n-octyl phthalate	11 U	11 U	10 U	10 U	13 U	10 U
Benzo(b)fluoranthene	11 U	11 U	10 U	10 U	13 U	10 U
Benzo(k)fluoranthene	11 U	11 U	10 U	10 U	13 U	10 U
Benzo(a)pyrene	11 U	11 U	10 U	10 U	13 U	10 U
Indeno(1,2,3-cd)pyrene	11 U	11 U	10 U	10 U	13 U	10 U
Dibenzo(a,h)anthracene	11 U	11 U	10 U	10 U	13 U	10 U
Benzo(ghi)perylene	11 U	11 U	10 U	10 U	13 U	10 U

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-07				RFI-08				RFI-09			
Sample I.D.:	GW-RFI-007-1196		GW-RFI-007-0397		GW-RFI-008-1196		GW-RFI-008-0397		GW-RFI-009-1196		GW-RFI-009-0397	
Laboratory Project No.:	96-5567		97-1208		96-5567		97-1228		96-5528		97-1208	
Sample Date:	11/20/96		03/26/97		11/20/96		03/27/97		11/19/96		03/26/97	
Semi-Volatile Organics TICs (µg/l)												
	Unknown Hydrocarbon	8 NJ	Unknown	6 NJ	Unknown Hydrocarbon	9 NJ					Unknown	6 NJ
	Unknown Hydrocarbon	19 NJ	Unknown	9 NJ	Unknown Hydrocarbon	17 NJ					Unknown	6 NJ
	Unknown Hydrocarbon	6 NJ	Unknown	5 NJ	Unknown Hydrocarbon	10 NJ						
	Unknown Hydrocarbon	5 NJ	Unknown	9 NJ	Unknown Hydrocarbon	11 NJ						
	Unknown Hydrocarbon	12 NJ	Unknown	43 NJ	Unknown Hydrocarbon	10 NJ						
	Unknown Hydrocarbon	8 NJ	Unknown	9 NJ	Unknown Hydrocarbon	10 NJ						
	Unknown Hydrocarbon	9 NJ			Unknown Hydrocarbon	22 NJ						
	Unknown Hydrocarbon	17 NJ			Unknown Hydrocarbon	15 NJ						
	Unknown Hydrocarbon	17 NJ			Unknown Hydrocarbon	19 NJ						
	Unknown Hydrocarbon	12 NJ			Unknown Hydrocarbon	21 NJ						
	Unknown Hydrocarbon	13 NJ			Unknown Hydrocarbon	17 NJ						
	Unknown	6 NJ			Unknown Hydrocarbon	13 NJ						
	Unknown	20 NJ			Unknown Hydrocarbon	12 NJ						
	Unknown	19 NJ			Unknown Hydrocarbon	6 NJ						
	Unknown	11 NJ			Unknown	10 NJ						
	Unknown	8 NJ			Unknown	7 NJ						
	Unknown	19 NJ			Unknown	10 NJ						
	Unknown	16 NJ			Unknown	6 NJ						
	Unknown	10 NJ			Unknown	8 NJ						
	Unknown	16 NJ			Unknown	53 NJ						
	Unknown	39 NJ			Unknown	10 NJ						
	Unknown	10 NJ			Unknown	52 NJ						
	Unknown	6 NJ			Unknown	11 NJ						
	Unknown	242 NJ										
	Unknown	6 NJ										
	Total SVOC TICs	554	**Total SVOC TICs**	81	**Total SVOC TICs**	359	**Total SVOC TICs**	0	**Total SVOC TICs**	0	**Total SVOC TICs**	12

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-10			RFI-11	
Sample I.D.:	GW-RFI-010-1196	GW-RFI-010-0397	GW-RFI-010-0397D	GW-RFI-011-1196	GW-RFI-011-0397
Laboratory Project No.:	96-5567	97-1208	97-1208	96-5528	97-1208
Sample Date:	11/19/96	03/25/97	03/25/97	11/18/96	03/25/97
TCL Semi-Volatile Organic Compounds (µg/l)					
Phenol	10 R	NA	NA	10 U	NA
Bis(2-chloroethyl)ether	10 U	NA	NA	10 U	NA
2-Chlorophenol	10 R	NA	NA	10 U	NA
1,3-Dichlorobenzene	10 U	NA	NA	10 U	NA
1,4-Dichlorobenzene	10 U	NA	NA	10 U	NA
1,2-Dichlorobenzene	10 U	NA	NA	10 U	NA
o-Cresol	10 R	NA	NA	10 U	NA
Bis(2-chloro-1-methylethyl) ether	10 U	NA	NA	10 U	NA
p-Cresol	10 R	NA	NA	10 U	NA
N-Nitrosodi-n-propylamine	10 U	NA	NA	10 U	NA
Hexachloroethane	10 U	NA	NA	10 U	NA
Nitrobenzene	10 U	NA	NA	10 U	NA
Isophorone	10 U	NA	NA	10 U	NA
2-Nitrophenol	10 R	NA	NA	10 U	NA
2,4-Dimethylphenol	10 R	NA	NA	10 U	NA
Bis(2-chloroethoxy)methane	10 U	NA	NA	10 U	NA
2,4-Dichlorophenol	10 R	NA	NA	10 U	NA
1,2,4-Trichlorobenzene	10 U	NA	NA	10 U	NA
Naphthalene	10 U	NA	NA	10 U	NA
4-Chloraniline	10 U	NA	NA	10 U	NA
Hexachlorobutadiene	10 U	NA	NA	10 U	NA
4-Chloro-3-methylphenol	10 R	NA	NA	10 U	NA
2-Methylnaphthalene	10 U	NA	NA	10 U	NA
Hexachlorocyclopentadiene	10 U	NA	NA	10 U	NA
2,4,6-Trichlorophenol	10 R	NA	NA	10 U	NA
2,4,5-Trichlorophenol	25 R	NA	NA	26 U	NA
2-Chloronaphthalene	10 U	NA	NA	10 U	NA
2-Nitroaniline	25 U	NA	NA	26 U	NA
Dimethyl phthalate	10 U	NA	NA	10 U	NA
Acenapthylene	10 U	NA	NA	10 U	NA
2,6-Dinitrotoluene	10 U	NA	NA	10 U	NA
3-Nitroaniline	25 U	NA	NA	26 U	NA
Acenaphthene	10 U	NA	NA	10 U	NA
2,4-Dinitrophenol	25 R	NA	NA	26 UJ	NA
4-Nitrophenol	25 R	NA	NA	26 U	NA
Dibenzofuran	10 U	NA	NA	10 U	NA
2,4-Dinitrotoluene	10 U	NA	NA	10 U	NA
Diethyl phthalate	10 U	NA	NA	10 U	NA
4-Chlorophenyl phenyl ether	10 U	NA	NA	10 U	NA
Fluorene	10 U	NA	NA	10 U	NA
4-Nitroaniline	25 U	NA	NA	26 U	NA
2-Methyl-4,6-dinitrophenol	25 R	NA	NA	26 U	NA
N-Nitrosodiphenylamine	10 U	NA	NA	10 U	NA
4-Bromophenyl phenyl ether	10 U	NA	NA	10 U	NA
Hexachlorobenzene	10 U	NA	NA	10 U	NA
Pentachlorophenol	25 R	NA	NA	26 U	NA
Phenanthrene	10 U	NA	NA	10 U	NA
Antracene	10 U	NA	NA	10 U	NA
Carbozle	10 U	NA	NA	10 U	NA
Di-n-butyl phthalate	10 U	NA	NA	10 U	NA
Fluoranthene	10 U	NA	NA	10 U	NA
Pyrene	10 U	NA	NA	10 U	NA
Butyl benzyl phthalate	10 U	NA	NA	10 U	NA
3,3-Dichlorobenzidine	10 U	NA	NA	10 U	NA
Benzo(a)anthracene	10 U	NA	NA	10 U	NA
Bis(2-ethylhexyl)phthalate	10 U	NA	NA	10 U	NA
Chrysene	10 U	NA	NA	10 U	NA
Di-n-octyl phthalate	10 U	NA	NA	10 U	NA
Benzo(b)fluoranthene	10 U	NA	NA	10 U	NA
Benzo(k)fluoranthene	10 U	NA	NA	10 U	NA
Benzo(a)pyrene	10 U	NA	NA	10 U	NA
Indeno(1,2,3-cd)pyrene	10 U	NA	NA	10 U	NA
Dibenzo(a,h)anthracene	10 U	NA	NA	10 U	NA
Benzo(ghi)perylene	10 U	NA	NA	10 U	NA

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-10			RFI-11	
Sample I.D.:	GW-RFI-010-1196	GW-RFI-010-0397	GW-RFI-010-0397D	GW-RFI-011-1196	GW-RFI-011-0397
Laboratory Project No.:	96-5567	97-1208	97-1208	96-5528	97-1208
Sample Date:	11/19/96	03/25/97	03/25/97	11/18/96	03/25/97
Semi-Volatile Organics TICs (µg/l)					
Unknown Hydrocarbon	4 NJ	NA	NA		NA
Unknown Hydrocarbon	8 NJ				
Unknown Hydrocarbon	19 NJ				
Unknown Hydrocarbon	12 NJ				
Unknown Hydrocarbon	13 NJ				
Unknown Hydrocarbon	6 NJ				
Unknown Hydrocarbon	11 NJ				
Unknown Hydrocarbon	11 NJ				
Unknown	6 NJ				
Unknown	5 NJ				
Unknown	12 NJ				
Unknown	15 NJ				
Unknown	5 NJ				
Unknown	19 NJ				
Unknown	6 NJ				
Unknown	5 NJ				
Unknown	6 NJ				
Unknown	4 NJ				
Unknown	8 NJ				
Unknown	36 NJ				
Unknown	8 NJ				
Unknown	9 NJ				
Unknown	54 NJ				
Unknown	6 NJ				
Total SVOC TICs	288			**Total SVOC TICs** 0	

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-12		RFI-13		
Sample I.D.:	GW-RFI-012-1196	GW-RFI-012-0397	GW-RFI-013-1196	GW-RFI-013-1196D	GW-RFI-013-0397
Laboratory Project No.:	96-5586	97-1228	96-5567	96-5567	97-1228
Sample Date:	11/21/96	03/27/97	11/20/96	11/20/96	03/26/97
TCL Semi-Volatile Organic Compounds (µg/l)					
Phenol	11 U	11 U	10 U	NA	NA
Bis(2-chloroethyl)ether	11 U	11 U	10 U	NA	NA
2-Chlorophenol	11 U	11 U	10 U	NA	NA
1,3-Dichlorobenzene	11 U	11 U	10 U	NA	NA
1,4-Dichlorobenzene	11 U	11 U	10 U	NA	NA
1,2-Dichlorobenzene	11 U	11 U	10 U	NA	NA
o-Cresol	11 U	11 U	10 U	NA	NA
Bis(2-chloro-1-methylethyl) ether	11 U	11 U	10 U	NA	NA
p-Cresol	11 U	11 U	10 U	NA	NA
N-Nitrosodi-n-propylamine	11 U	11 U	10 U	NA	NA
Hexachloroethane	11 U	11 U	10 U	NA	NA
Nitrobenzene	11 U	11 U	10 U	NA	NA
Isophorone	11 U	11 U	10 U	NA	NA
2-Nitrophenol	11 U	11 U	10 U	NA	NA
2,4-Dimethylphenol	11 U	11 U	10 U	NA	NA
Bis(2-chloroethoxy)methane	11 U	11 U	10 U	NA	NA
2,4-Dichlorophenol	11 U	11 U	10 U	NA	NA
1,2,4-Trichlorobenzene	11 U	11 U	10 U	NA	NA
Naphthalene	11 U	11 U	10 U	NA	NA
4-Chloraniline	11 U	11 U	10 U	NA	NA
Hexachlorobutadiene	11 U	11 U	10 U	NA	NA
4-Chloro-3-methylphenol	11 U	11 U	10 U	NA	NA
2-Methylnaphthalene	11 U	11 U	10 U	NA	NA
Hexachlorocyclopentadiene	11 U	11 UJ	10 U	NA	NA
2,4,6-Trichlorophenol	11 U	11 U	10 U	NA	NA
2,4,5-Trichlorophenol	28 U	27 U	25 U	NA	NA
2-Chloronaphthalene	11 U	11 U	10 U	NA	NA
2-Nitroaniline	28 U	27 U	25 U	NA	NA
Dimethlyl phthalate	11 U	11 U	10 U	NA	NA
Acenapthylene	11 U	11 U	10 U	NA	NA
2,6-Dinitrotoluene	11 U	11 U	10 U	NA	NA
3-Nitroaniline	28 U	27 U	25 U	NA	NA
Acenaphthene	11 U	11 U	10 U	NA	NA
2,4-Dinitrophenol	28 U	27 UJ	25 R	NA	NA
4-Nitrophenol	28 U	27 U	25 U	NA	NA
Dibenzofuran	11 U	11 U	10 U	NA	NA
2,4-Dinitrotoluene	11 U	11 U	10 U	NA	NA
Diethyl phthalate	11 U	11 U	10 U	NA	NA
4-Chlorophenyl phenyl ether	11 U	11 U	10 U	NA	NA
Fluorene	11 U	11 U	10 U	NA	NA
4-Nitroaniline	28 U	27 U	25 U	NA	NA
2-Methyl-4,6-dinitrophenol	28 U	27 U	25 UJ	NA	NA
N-Nitrosodiphenylamine	11 U	11 U	10 U	NA	NA
4-Bromophenyl phenyl ether	11 U	11 U	10 U	NA	NA
Hexachlorobenzene	11 U	11 U	10 U	NA	NA
Pentachlorophenol	28 U	27 U	25 U	NA	NA
Phenanthrene	11 U	11 U	10 U	NA	NA
Antracene	11 U	11 U	10 U	NA	NA
Carbozle	11 U	11 U	10 U	NA	NA
Di-n-butyl phthalate	11 U	11 U	10 U	NA	NA
Fluoranthene	11 U	11 U	10 U	NA	NA
Pyrene	11 U	11 U	10 U	NA	NA
Butyl benzyl phthalate	11 U	11 U	10 U	NA	NA
3,3-Dichlorobenzidine	11 U	11 U	10 U	NA	NA
Benzo(a)anthracene	11 U	11 U	10 U	NA	NA
Bis(2-ethylhexyl)phthalate	11 U	11 U	10 U	NA	NA
Chrysene	11 U	11 U	10 U	NA	NA
Di-n-octyl phthalate	11 U	11 U	10 U	NA	NA
Benzo(b)fluoranthene	11 U	11 U	10 U	NA	NA
Benzo(k)fluoranthene	11 U	11 U	10 U	NA	NA
Benzo(a)pyrene	11 U	11 U	10 U	NA	NA
Indeno(1,2,3-cd)pyrene	11 U	11 U	10 U	NA	NA
Dibenzo(a,h)anthracene	11 U	11 U	10 U	NA	NA
Benzo(ghi)perylene	11 U	11 U	10 U	NA	NA

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation,
Dunkirk, New York Facility

Sample Location:	RFI-12				RFI-13					
Sample I.D.:	GW-RFI-012-1196		GW-RFI-012-0397		GW-RFI-013-1196		GW-RFI-013-1196D		GW-RFI-013-0397	
Laboratory Project No.:	96-5586		97-1228		96-5567		96-5567		97-1228	
Sample Date:	11/21/96		03/28/97		11/20/96		11/20/96		03/26/97	
Semi-Volatile Organics TICs (µg/l)										
	Unknown Hydrocarbon	20 NJ			Unknown Hydrocarbon	5 NJ		NA		NA
	Unknown Hydrocarbon	28 NJ			Unknown Hydrocarbon	10 NJ				
	Unknown Hydrocarbon	37 NJ			Unknown Hydrocarbon	14 NJ				
	Unknown Hydrocarbon	43 NJ			Unknown Hydrocarbon	20 NJ				
	Unknown Hydrocarbon	35 NJ			Unknown Hydrocarbon	15 NJ				
	Unknown Hydrocarbon	29 NJ			Unknown Hydrocarbon	16 NJ				
	Unknown Hydrocarbon	20 NJ			Unknown Hydrocarbon	19 NJ				
	Unknown Hydrocarbon	20 NJ			Unknown Hydrocarbon	16 NJ				
	Unknown	35 NJ			Unknown Hydrocarbon	13 NJ				
	Unknown	100 NJ			Unknown	9 NJ				
	Unknown	31 NJ			Unknown	7 NJ				
	Unknown	81 NJ			Unknown	10 NJ				
	Unknown	20 NJ			Unknown	8 NJ				
	Unknown	25 NJ			Unknown	6 NJ				
	Unknown	32 NJ			Unknown	10 NJ				
					Unknown	20 NJ				
					Unknown	6 NJ				
					Unknown	16 NJ				
					Unknown	72 NJ				
					Unknown	39 NJ				
					Unknown	10 NJ				
					Unknown	10 NJ				
					Unknown	48 NJ				
					Unknown	9 NJ				
					Unknown	6 NJ				
	Total SVOC TICs	556	Total SVOC TICs	0	Total SVOC TICs	414				

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-14		RFI-15		
Sample I.D.:	GW-RFI-014-1196	GW-RFI-014-0397	GW-RFI-015-1196	GW-RFI-015-1196D	GW-RFI-015-0397
Laboratory Project No.:	96-5567	97-1208	96-5567	96-5567	97-1208
Sample Date:	11/20/96	03/25/97	11/20/96	11/20/96	03/25/97
TCL Semi-Volatile Organic Compounds (µg/l)					
Phenol	11 U	NA	10 U	NA	NA
Bis(2-chloroethyl)ether	11 U	NA	10 U	NA	NA
2-Chlorophenol	11 U	NA	10 U	NA	NA
1,3-Dichlorobenzene	11 U	NA	10 U	NA	NA
1,4-Dichlorobenzene	11 U	NA	10 U	NA	NA
1,2-Dichlorobenzene	11 U	NA	10 U	NA	NA
o-Cresol	11 U	NA	10 U	NA	NA
Bis(2-chloro-1-methylethyl) ether	11 U	NA	10 U	NA	NA
p-Cresol	11 U	NA	10 U	NA	NA
N-Nitrosodi-n-propylamine	11 U	NA	10 U	NA	NA
Hexachloroethane	11 U	NA	10 U	NA	NA
Nitrobenzene	11 U	NA	10 U	NA	NA
Isophorone	11 U	NA	10 U	NA	NA
2-Nitrophenol	11 U	NA	10 U	NA	NA
2,4-Dimethylphenol	11 U	NA	10 U	NA	NA
Bis(2-chloroethoxy)methane	11 U	NA	10 U	NA	NA
2,4-Dichlorophenol	11 U	NA	10 U	NA	NA
1,2,4-Trichlorobenzene	11 U	NA	10 U	NA	NA
Naphthalene	11 U	NA	10 U	NA	NA
4-Chloroaniline	11 U	NA	10 U	NA	NA
Hexachlorobutadiene	11 U	NA	10 U	NA	NA
4-Chloro-3-methylphenol	11 U	NA	10 U	NA	NA
2-Methylnaphthalene	11 U	NA	10 U	NA	NA
Hexachlorocyclopentadiene	11 U	NA	10 U	NA	NA
2,4,6-Trichlorophenol	11 U	NA	10 U	NA	NA
2,4,5-Trichlorophenol	26 U	NA	25 U	NA	NA
2-Chloronaphthalene	11 U	NA	10 U	NA	NA
2-Nitroaniline	26 U	NA	25 U	NA	NA
Dimethlyl phthalate	11 U	NA	10 U	NA	NA
Acenapthylene	11 U	NA	10 U	NA	NA
2,6-Dinitrotoluene	11 U	NA	10 U	NA	NA
3-Nitroaniline	26 U	NA	25 U	NA	NA
Acenaphthene	11 U	NA	10 U	NA	NA
2,4-Dinitrophenol	26 R	NA	25 R	NA	NA
4-Nitrophenol	26 U	NA	25 U	NA	NA
Dibenzofuran	11 U	NA	10 U	NA	NA
2,4-Dinitrotoluene	11 U	NA	10 U	NA	NA
Diethyl phthalate	11 U	NA	10 U	NA	NA
4-Chlorophenyl phenyl ether	11 U	NA	10 U	NA	NA
Fluorene	11 U	NA	10 U	NA	NA
4-Nitroaniline	26 U	NA	25 U	NA	NA
2-Methyl-4,6-dinitrophenol	26 UJ	NA	25 UJ	NA	NA
N-Nitrosodiphenylamine	11 U	NA	10 U	NA	NA
4-Bromophenyl phenyl ether	11 U	NA	10 U	NA	NA
Hexachlorobenzene	11 U	NA	10 U	NA	NA
Pentachlorophenol	26 U	NA	25 U	NA	NA
Phenanthrene	11 U	NA	10 U	NA	NA
Antracene	11 U	NA	10 U	NA	NA
Carbozle	11 U	NA	10 U	NA	NA
Di-n-butyl phthalate	11 U	NA	7 J	NA	NA
Fluoranthene	11 U	NA	10 U	NA	NA
Pyrene	11 U	NA	10 U	NA	NA
Butyl benzyl phthalate	11 U	NA	10 U	NA	NA
3,3-Dichlorobenzidine	11 U	NA	10 U	NA	NA
Benzo(a)anthracene	11 U	NA	10 U	NA	NA
Bis(2-ethylhexyl)phthalate	11 U	NA	10 U	NA	NA
Chrysene	11 U	NA	10 U	NA	NA
Di-n-octyl phthalate	11 U	NA	10 U	NA	NA
Benzo(b)fluoranthene	11 U	NA	10 U	NA	NA
Benzo(k)fluoranthene	11 U	NA	10 U	NA	NA
Benzo(a)pyrene	11 U	NA	10 U	NA	NA
Indeno(1,2,3-cd)pyrene	11 U	NA	10 U	NA	NA
Dibenzo(a,h)anthracene	11 U	NA	10 U	NA	NA
Benzo(ghi)perylene	11 U	NA	10 U	NA	NA

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-14		RFI-15		
Sample I.D.:	GW-RFI-014-1196	GW-RFI-014-0397	GW-RFI-015-1196	GW-RFI-015-1196D	GW-RFI-015-0397
Laboratory Project No.:	96-5567	97-1208	96-5567	96-5567	97-1208
Sample Date:	11/20/96	03/25/97	11/20/96	11/20/96	03/25/97
Semi-Volatile Organics TICs (µg/l)					
Unknown Hydrocarbon	22 NJ	NA	Unknown Hydrocarbon	7 NJ	NA	NA
Unknown Hydrocarbon	8 NJ		Unknown Hydrocarbon	19 NJ		
Unknown Hydrocarbon	21 NJ		Unknown Hydrocarbon	5 NJ		
Unknown Hydrocarbon	9 NJ		Unknown Hydrocarbon	8 NJ		
Unknown Hydrocarbon	10 NJ		Unknown Hydrocarbon	10 NJ		
Unknown Hydrocarbon	19 NJ		Unknown Hydrocarbon	11 NJ		
Unknown Hydrocarbon	14 NJ		Unknown Hydrocarbon	12 NJ		
Unknown Hydrocarbon	14 NJ		Unknown Hydrocarbon	11 NJ		
Unknown Hydrocarbon	13 NJ		Unknown Hydrocarbon	14 NJ		
Unknown Hydrocarbon	13 NJ		Unknown Hydrocarbon	13 NJ		
Unknown Hydrocarbon	7 NJ		Unknown Hydrocarbon	11 NJ		
Unknown	30 NJ		Unknown	13 NJ		
Unknown	29 NJ		Unknown	25 NJ		
Unknown	24 NJ		Unknown	21 NJ		
Unknown	22 NJ		Unknown	16 NJ		
Unknown	8 NJ		Unknown	11 NJ		
Unknown	12 NJ		Unknown	15 NJ		
Unknown	17 NJ		Unknown	40 NJ		
Unknown	12 NJ		Unknown	5 NJ		
Unknown	26 NJ		Unknown	6 NJ		
Unknown	50 NJ		Unknown	63 NJ		
Unknown	9 NJ		Unknown	32 NJ		
Unknown	8 NJ		Unknown	6 NJ		
Unknown	54 NJ		Unknown	6 NJ		
			Unknown	7 NJ		
			Total SVOC TICs	387		

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-16		RFI-17		WP-01	WP-02
Sample I.D.:	GW-RFI-016-1196	GW-RFI-016-0397	GW-RFI-017-1196	GW-RFI-017-0397	GW-WP-1-0397	GW-WP-2-0397
Laboratory Project No.:	96-5507	97-1208	96-5567	97-1208	97-1208	97-1208
Sample Date:	11/18/96	03/25/97	11/20/96	03/26/97	03/25/97	03/25/97
TCL Semi-Volatile Organic Compounds (µg/l)						
Phenol	10 U	NA	11 U	NA	NA	NA
Bis(2-chloroethyl)ether	10 U	NA	11 U	NA	NA	NA
2-Chlorophenol	10 U	NA	11 U	NA	NA	NA
1,3-Dichlorobenzene	10 U	NA	11 U	NA	NA	NA
1,4-Dichlorobenzene	10 U	NA	11 U	NA	NA	NA
1,2-Dichlorobenzene	10 U	NA	11 U	NA	NA	NA
o-Cresol	10 U	NA	11 U	NA	NA	NA
Bis(2-chloro-1-methylethyl) ether	10 U	NA	11 U	NA	NA	NA
p-Cresol	10 U	NA	11 U	NA	NA	NA
N-Nitrosodi-n-propylamine	10 U	NA	11 U	NA	NA	NA
Hexachloroethane	10 U	NA	11 U	NA	NA	NA
Nitrobenzene	10 U	NA	11 U	NA	NA	NA
Isophorone	10 U	NA	11 U	NA	NA	NA
2-Nitrophenol	10 U	NA	11 U	NA	NA	NA
2,4-Dimethylphenol	10 U	NA	11 U	NA	NA	NA
Bis(2-chloroethoxy)methane	10 U	NA	11 U	NA	NA	NA
2,4-Dichlorophenol	10 U	NA	11 U	NA	NA	NA
1,2,4-Trichlorobenzene	10 U	NA	11 U	NA	NA	NA
Naphthalene	10 U	NA	11 U	NA	NA	NA
4-Chloraniline	10 U	NA	11 U	NA	NA	NA
Hexachlorobutadiene	10 U	NA	11 U	NA	NA	NA
4-Chloro-3-methylphenol	10 U	NA	11 U	NA	NA	NA
2-Methylnaphthalene	10 U	NA	11 U	NA	NA	NA
Hexachlorocyclopentadiene	10 U	NA	11 U	NA	NA	NA
2,4,6-Trichlorophenol	10 U	NA	11 U	NA	NA	NA
2,4,5-Trichlorophenol	26 U	NA	26 U	NA	NA	NA
2-Chloronaphthalene	10 U	NA	11 U	NA	NA	NA
2-Nitroaniline	26 U	NA	26 U	NA	NA	NA
Dimethlyl phthalate	10 U	NA	11 U	NA	NA	NA
Acenapthylene	10 U	NA	11 U	NA	NA	NA
2,6-Dinitrotoluene	10 U	NA	11 U	NA	NA	NA
3-Nitroaniline	26 U	NA	26 U	NA	NA	NA
Acenaphthene	10 U	NA	11 U	NA	NA	NA
2,4-Dinitrophenol	26 R	NA	26 R	NA	NA	NA
4-Nitrophenol	26 U	NA	26 U	NA	NA	NA
Dibenzofuran	10 U	NA	11 U	NA	NA	NA
2,4-Dinitrotoluene	10 U	NA	11 U	NA	NA	NA
Diethyl phthalate	10 U	NA	11 U	NA	NA	NA
4-Chlorophenyl phenyl ether	10 U	NA	11 U	NA	NA	NA
Fluorene	10 U	NA	11 U	NA	NA	NA
4-Nitroaniline	26 U	NA	26 U	NA	NA	NA
2-Methyl-4,6-dinitrophenol	26 UJ	NA	26 UJ	NA	NA	NA
N-Nitrosodiphenylamine	10 U	NA	11 U	NA	NA	NA
4-Bromophenyl phenyl ether	10 U	NA	11 U	NA	NA	NA
Hexachlorobenzene	10 U	NA	11 U	NA	NA	NA
Pentachlorophenol	26 U	NA	26 U	NA	NA	NA
Phenanthrene	10 U	NA	11 U	NA	NA	NA
Antracene	10 U	NA	11 U	NA	NA	NA
Carbozle	10 U	NA	11 U	NA	NA	NA
Di-n-butyl phthalate	10 U	NA	11 U	NA	NA	NA
Fluoranthene	10 U	NA	11 U	NA	NA	NA
Pyrene	10 U	NA	11 U	NA	NA	NA
Butyl benzyl phthalate	10 U	NA	11 U	NA	NA	NA
3,3-Dichlorobenzidine	10 U	NA	11 U	NA	NA	NA
Benzo(a)anthracene	10 U	NA	11 U	NA	NA	NA
Bis(2-ethylhexyl)phthalate	10 U	NA	11 U	NA	NA	NA
Chrysene	10 U	NA	11 U	NA	NA	NA
Di-n-octyl phthalate	10 U	NA	11 U	NA	NA	NA
Benzo(b)fluoranthene	10 U	NA	11 U	NA	NA	NA
Benzo(k)fluoranthene	10 U	NA	11 U	NA	NA	NA
Benzo(a)pyrene	10 U	NA	11 U	NA	NA	NA
Indeno(1,2,3-cd)pyrene	10 U	NA	11 U	NA	NA	NA
Dibenzo(a,h)anthracene	10 U	NA	11 U	NA	NA	NA
Benzo(ghi)perylene	10 U	NA	11 U	NA	NA	NA

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-16		RFI-17		WP-01	WP-02
Sample I.D.:	GW-RFI-016-1196	GW-RFI-016-0397	GW-RFI-017-1196	GW-RFI-017-0397	GW-WP-1-0397	GW-WP-2-0397
Laboratory Project No.:	96-5507	97-1208	96-5567	97-1208	97-1208	97-1208
Sample Date:	11/18/96	03/25/97	11/20/96	03/26/97	03/25/97	03/25/97
Semi-Volatile Organics TICs (µg/l)						
Unknown Hydrocarbon	6 NJ	NA	Unknown Hydrocarbon	9 NJ	NA	NA	NA
Unknown Hydrocarbon	8 NJ		Unknown Hydrocarbon	28 NJ			
Unknown Hydrocarbon	9 NJ		Unknown Hydrocarbon	14 NJ			
Unknown Hydrocarbon	16 NJ		Unknown Hydrocarbon	11 NJ			
Unknown Hydrocarbon	13 NJ		Unknown Hydrocarbon	11 NJ			
Unknown Hydrocarbon	15 NJ		Unknown Hydrocarbon	11 NJ			
Unknown Hydrocarbon	11 NJ		Unknown Hydrocarbon	9 NJ			
Unknown Hydrocarbon	12 NJ		Unknown Hydrocarbon	12 NJ			
Unknown	17 NJ		Unknown Hydrocarbon	12 NJ			
Unknown	60 NJ		Unknown Hydrocarbon	9 NJ			
Unknown	9 NJ		Unknown Hydrocarbon	10 NJ			
Unknown	42 NJ		Unknown	24 NJ			
Unknown	8 NJ		Unknown	21 NJ			
Unknown	33 NJ		Unknown	23 NJ			
Unknown	6 NJ		Unknown	24 NJ			
Unknown	6 NJ		Unknown	17 NJ			
			Unknown	25 NJ			
			Unknown	31 NJ			
			Unknown	29 NJ			
			Unknown	31 NJ			
			Unknown	30 NJ			
			Unknown	21 NJ			
			Unknown	19 NJ			
			Unknown	10 NJ			
Total SVOC TICs	271		**Total SVOC TICs**	441			

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WP-03	WP-04		WP-05	
Sample I.D.:	GW-WP-3-0397	GW-WP-4-1196	GW-WP-4-0397	GW-WP-5-1196	GW-WP-5-0397
Laboratory Project No.:	97-1208	96-5586	97-1208	96-5586	97-1208
Sample Date:	03/25/97	11/21/96	03/25/97	11/21/96	03/25/97
TCL Semi-Volatile Organic Compounds (µg/l)					
Phenol	NA	11 UJ	10 U	11 UJ	NA
Bis(2-chloroethyl)ether	NA	11 UJ	10 U	11 UJ	NA
2-Chlorophenol	NA	11 UJ	10 U	11 UJ	NA
1,3-Dichlorobenzene	NA	11 UJ	10 U	11 UJ	NA
1,4-Dichlorobenzene	NA	11 UJ	10 U	11 UJ	NA
1,2-Dichlorobenzene	NA	11 UJ	10 U	11 UJ	NA
o-Cresol	NA	11 UJ	10 U	11 UJ	NA
Bis(2-chloro-1-methylethyl) ether	NA	11 UJ	10 U	11 UJ	NA
p-Cresol	NA	11 UJ	10 U	11 UJ	NA
N-Nitrosodi-n-propylamine	NA	11 UJ	10 U	11 UJ	NA
Hexachloroethane	NA	11 UJ	10 U	11 UJ	NA
Nitrobenzene	NA	11 UJ	10 U	11 UJ	NA
Isophorone	NA	11 UJ	10 U	11 UJ	NA
2-Nitrophenol	NA	11 UJ	10 U	11 UJ	NA
2,4-Dimethylphenol	NA	11 UJ	10 U	11 UJ	NA
Bis(2-chloroethoxy)methane	NA	11 UJ	10 U	11 UJ	NA
2,4-Dichlorophenol	NA	11 UJ	10 U	11 UJ	NA
1,2,4-Trichlorobenzene	NA	11 UJ	10 U	11 UJ	NA
Naphthalene	NA	11 UJ	10 U	11 UJ	NA
4-Chloraniline	NA	11 UJ	10 U	11 UJ	NA
Hexachlorobutadiene	NA	11 UJ	10 U	11 UJ	NA
4-Chloro-3-methylphenol	NA	11 UJ	10 U	11 UJ	NA
2-Methylnaphthalene	NA	11 UJ	10 U	11 UJ	NA
Hexachlorocyclopentadiene	NA	11 UJ	10 U	11 UJ	NA
2,4,6-Trichlorophenol	NA	11 UJ	10 U	11 UJ	NA
2,4,5-Trichlorophenol	NA	28 UJ	26 U	28 UJ	NA
2-Chloronaphthalene	NA	11 UJ	10 U	11 UJ	NA
2-Nitroaniline	NA	28 UJ	26 U	28 UJ	NA
Dimethlyl phthalate	NA	11 UJ	10 U	11 UJ	NA
Acenapthylene	NA	11 UJ	10 U	11 UJ	NA
2,6-Dinitrotoluene	NA	11 UJ	10 U	11 UJ	NA
3-Nitroaniline	NA	28 UJ	26 U	28 UJ	NA
Acenaphthene	NA	11 UJ	10 U	11 UJ	NA
2,4-Dinitrophenol	NA	28 R	26 UJ	28 UJ	NA
4-Nitrophenol	NA	28 R	26 U	28 UJ	NA
Dibenzofuran	NA	11 R	10 U	11 UJ	NA
2,4-Dinitrotoluene	NA	11 R	10 U	11 UJ	NA
Diethyl phthalate	NA	11 R	10 U	11 UJ	NA
4-Chlorophenyl phenyl ether	NA	11 R	10 U	11 UJ	NA
Fluorene	NA	11 R	10 U	11 UJ	NA
4-Nitroaniline	NA	28 R	26 U	28 UJ	NA
2-Methyl-4,6-dinitrophenol	NA	28 R	26 UJ	28 UJ	NA
N-Nitrosodiphenylamine	NA	11 R	10 U	11 UJ	NA
4-Bromophenyl phenyl ether	NA	11 R	10 U	11 UJ	NA
Hexachlorobenzene	NA	11 R	10 U	11 UJ	NA
Pentachlorophenol	NA	28 R	26 U	28 UJ	NA
Phenanthrene	NA	11 R	10 U	11 UJ	NA
Antracene	NA	11 R	10 U	11 UJ	NA
Carbozle	NA	11 R	10 U	11 UJ	NA
Di-n-butyl phthalate	NA	11 R	10 U	11 UJ	NA
Fluoranthene	NA	11 R	10 U	11 UJ	NA
Pyrene	NA	11 R	10 U	11 UJ	NA
Butyl benzyl phthalate	NA	11 R	10 U	11 UJ	NA
3,3-Dichlorobenzidine	NA	11 R	10 U	11 UJ	NA
Benzo(a)anthracene	NA	11 R	10 U	11 UJ	NA
Bis(2-ethylhexyl)phthalate	NA	11 R	10 U	11 UJ	NA
Chrysene	NA	11 R	10 U	11 UJ	NA
Di-n-octyl phthalate	NA	11 R	10 U	11 UJ	NA
Benzo(b)fluoranthene	NA	11 R	10 U	11 UJ	NA
Benzo(k)fluoranthene	NA	11 R	10 U	11 UJ	NA
Benzo(a)pyrene	NA	11 R	10 U	11 UJ	NA
Indeno(1,2,3-cd)pyrene	NA	11 R	10 U	11 UJ	NA
Dibenzo(a,h)anthracene	NA	11 R	10 U	11 UJ	NA
Benzo(ghi)perylene	NA	11 R	10 U	11 UJ	NA

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WP-03	WP-04		WP-04		WP-05		WP-05
Sample I.D.:	GW-WP-3-0397	GW-WP-4-1196		GW-WP-4-0397		GW-WP-5-1196		GW-WP-5-0397
Laboratory Project No.:	97-1208	96-5586		97-1208		96-5586		97-1208
Sample Date:	03/25/97	11/21/96		03/25/97		11/21/96		03/25/97
Semi-Volatile Organics								
TICs (µg/l)								
	NA	Unknown Hydrocarbon	13 NJ	Unknown Hydrocarbon	4 NJ	Unknown Hydrocarbon	17 NJ	NA
		Unknown Hydrocarbon	11 NJ	Unknown Hydrocarbon	9 NJ	Unknown Hydrocarbon	26 NJ	
		Unknown Hydrocarbon	10 NJ			Unknown Hydrocarbon	35 NJ	
		Unknown Hydrocarbon	21 NJ			Unknown Hydrocarbon	43 NJ	
		Unknown Hydrocarbon	31 NJ			Unknown Hydrocarbon	33 NJ	
		Unknown Hydrocarbon	11 NJ			Unknown Hydrocarbon	24 NJ	
		Unknown Hydrocarbon	31 NJ			Unknown Hydrocarbon	17 NJ	
		Unknown Hydrocarbon	30 NJ			Unknown Hydrocarbon	16 NJ	
		Unknown Hydrocarbon	9 NJ			Unknown	21 NJ	
		Unknown Hydrocarbon	37 NJ			Unknown	24 NJ	
		Unknown Hydrocarbon	33 NJ			Unknown	88 NJ	
		Unknown Hydrocarbon	28 NJ			Unknown	32 NJ	
		Unknown Hydrocarbon	24 NJ			Unknown	89 NJ	
		Unknown	20 NJ			Unknown	28 NJ	
		Unknown	21 NJ			Unknown	28 NJ	
		Unknown	16 NJ					
		Unknown	14 NJ					
		Unknown	9 NJ					
		Unknown	15 NJ					
		Unknown	94 NJ					
		Unknown	18 NJ					
		Unknown	17 NJ					
		Unknown	90 NJ					
		Unknown	23 NJ					
		Unknown	18 NJ					
		Total SVOC TICs	644	**Total SVOC TICs**	13	**Total SVOC TICs**	521	

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WT-01A		WT-01B		
Sample I.D.:	GW-WT-1A-1196	GW-WT-1A-0397	GW-WT-1B-1196	GW-WT-1B-0397	GW-WT-1B-0397D
Laboratory Project No.:	96-5528	97-1208	96-5528	97-1208	97-1208
Sample Date:	11/19/96	03/26/97	11/19/96	03/26/97	03/26/97
TCL Semi-Volatile Organic Compounds (µg/l)					
Phenol	10 U	10 U	10 U	11 U	10 U
Bis(2-chloroethyl)ether	10 U	10 U	10 U	11 U	10 U
2-Chlorophenol	10 U	10 U	10 U	11 U	10 U
1,3-Dichlorobenzene	10 U	10 U	10 U	11 U	10 U
1,4-Dichlorobenzene	10 U	10 U	10 U	11 U	10 U
1,2-Dichlorobenzene	10 U	10 U	10 U	11 U	10 U
o-Cresol	10 U	10 U	10 U	11 U	10 U
Bis(2-chloro-1-methylethyl) ether	10 U	10 U	10 U	11 U	10 U
p-Cresol	10 U	10 U	10 U	11 U	10 U
N-Nitrosodi-n-propylamine	10 U	10 U	10 U	11 U	10 U
Hexachloroethane	10 U	10 U	10 U	11 U	10 U
Nitrobenzene	10 U	10 U	10 U	11 U	10 U
Isophorone	10 U	10 U	10 U	11 U	10 U
2-Nitrophenol	10 U	10 U	10 U	11 U	10 U
2,4-Dimethylphenol	10 U	10 U	10 U	11 U	10 U
Bis(2-chloroethoxy)methane	10 U	10 U	10 U	11 U	10 U
2,4-Dichlorophenol	10 U	10 U	10 U	11 U	10 U
1,2,4-Trichlorobenzene	10 U	10 U	10 U	11 U	10 U
Naphthalene	10 U	10 U	10 U	11 U	10 U
4-Chloraniline	10 U	10 U	10 U	11 U	10 U
Hexachlorobutadiene	10 U	10 U	10 U	11 U	10 U
4-Chloro-3-methylphenol	10 U	10 U	10 U	11 U	10 U
2-Methylnaphthalene	10 U	10 U	10 U	11 U	10 U
Hexachlorocyclopentadiene	10 U	10 U	10 U	11 U	10 U
2,4,6-Trichlorophenol	10 U	10 U	10 U	11 U	10 U
2,4,5-Trichlorophenol	26 U	26 U	26 U	26 U	25 U
2-Chloronaphthalene	10 U	10 U	10 U	11 U	10 U
2-Nitroaniline	26 U	26 U	26 U	26 U	25 U
Dimethyl phthalate	10 U	10 U	10 U	11 U	10 U
Acenapthylene	10 U	10 U	10 U	11 U	10 U
2,6-Dinitrotoluene	10 U	10 U	10 U	11 U	10 U
3-Nitroaniline	26 U	26 U	26 U	26 U	25 U
Acenaphthene	10 U	10 U	10 U	11 U	10 U
2,4-Dinitrophenol	26 UJ	26 U	26 UJ	26 U	25 U
4-Nitrophenol	26 U	26 U	26 U	26 U	25 U
Dibenzofuran	10 U	10 U	10 U	11 U	10 U
2,4-Dinitrotoluene	10 U	10 U	10 U	11 U	10 U
Diethyl phthalate	10 U	10 U	10 U	11 U	10 U
4-Chlorophenyl phenyl ether	10 U	10 U	10 U	11 U	10 U
Fluorene	10 U	10 U	10 U	11 U	10 U
4-Nitroaniline	26 U	26 U	26 U	26 U	25 U
2-Methyl-4,6-dinitrophenol	26 U	26 U	26 U	26 U	25 U
N-Nitrosodiphenylamine	10 U	10 U	10 U	11 U	10 U
4-Bromophenyl phenyl ether	10 U	10 U	10 U	11 U	10 U
Hexachlorobenzene	10 U	10 U	10 U	11 U	10 U
Pentachlorophenol	26 U	26 U	26 U	26 U	25 U
Phenanthrene	10 U	10 U	10 U	11 U	10 U
Antracene	10 U	10 U	10 U	11 U	10 U
Carbozle	10 U	10 UJ	10 U	11 UJ	10 UJ
Di-n-butyl phthalate	10 U	10 U	10 U	11 U	10 U
Fluoranthene	10 U	10 U	10 U	11 U	10 U
Pyrene	10 U	10 U	10 U	11 U	10 U
Butyl benzyl phthalate	10 U	10 U	10 U	11 U	10 U
3,3-Dichlorobenzidine	10 U	10 U	10 U	11 U	10 U
Benzo(a)anthracene	10 U	10 U	10 U	11 U	10 U
Bis(2-ethylhexyl)phthalate	10 U	10 U	10 U	11 U	10 U
Chrysene	10 U	10 U	10 U	11 U	10 U
Di-n-octyl phthalate	10 U	10 U	10 U	11 U	10 U
Benzo(b)fluoranthene	10 U	10 U	10 U	11 U	10 U
Benzo(k)fluoranthene	10 U	10 U	10 U	11 U	10 U
Benzo(a)pyrene	10 U	10 U	10 U	11 U	10 U
Indeno(1,2,3-cd)pyrene	10 U	10 U	10 U	11 U	10 U
Dibenzo(a,h)anthracene	10 U	10 U	10 U	11 U	10 U
Benzo(ghi)perylene	10 U	10 U	10 U	11 U	10 U

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WT-01A		WT-01B		
Sample I.D.:	GW-WT-1A-1196	GW-WT-1A-0397	GW-WT-1B-1196	GW-WT-1B-0397	GW-WT-1B-0397D
Laboratory Project No.:	96-5528	97-1208	96-5528	97-1208	97-1208
Sample Date:	11/19/96	03/26/97	11/19/96	03/26/97	03/26/97
Semi-Volatile Organics					
TICs (µg/l)					
		Unknown 6 NJ	Unknown 14 NJ	Unknown Hydrocarbon 6 NJ	Unknown 6 NJ
		Unknown 5 NJ	Unknown 11 NJ	Unknown Hydrocarbon 5 NJ	Unknown 9 NJ
			Unknown 5 NJ	Unknown 6 NJ	Unknown 4 NJ
				Unknown 7 NJ	Unknown 10 NJ
				Unknown 5 NJ	
				Unknown 29 NJ	
Total SVOC TI	0	**Total SVOC TICs** 11	**Total SVOC TICs** 30	**Total SVOC TICs** 58	**Total SVOC TICs** 29

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WT-02		WT-03	
Sample I.D.:	GW-WT-2-1196	GW-WT-02-0397	GW-WT-03-1196	GW-WT-03-0397
Laboratory Project No.:	96-5653	97-1228	96-5528	97-1208
Sample Date:	11/25/96	03/27/97	11/19/96	03/26/97
TCL Semi-Volatile Organic Compounds (µg/l)				
Phenol	17 J	34	11 U	11 U
Bis(2-chloroethyl)ether	10 R	11 U	11 U	11 U
2-Chlorophenol	10 R	11 U	11 U	11 U
1,3-Dichlorobenzene	10 R	11 U	11 U	11 U
1,4-Dichlorobenzene	10 R	11 U	11 U	11 U
1,2-Dichlorobenzene	10 R	11 U	11 U	11 U
o-Cresol	10 R	11 U	11 U	11 U
Bis(2-chloro-1-methylethyl) ether	10 R	11 U	11 U	11 U
p-Cresol	10 R	11 U	11 U	11 U
N-Nitrosodi-n-propylamine	10 R	11 U	11 U	11 U
Hexachloroethane	10 R	11 U	11 U	11 U
Nitrobenzene	10 R	11 U	11 U	11 U
Isophorone	10 R	11 U	11 U	11 U
2-Nitrophenol	10 R	11 U	11 U	11 U
2,4-Dimethylphenol	10 R	11 U	11 U	11 U
Bis(2-chloroethoxy)methane	10 R	11 U	11 U	11 U
2,4-Dichlorophenol	10 R	11 U	11 U	11 U
1,2,4-Trichlorobenzene	10 R	11 U	11 U	11 U
Naphthalene	10 R	11 U	11 U	11 U
4-Chloraniline	10 R	11 U	11 U	11 U
Hexachlorobutadiene	10 R	11 U	11 U	11 U
4-Chloro-3-methylphenol	10 R	11 U	11 U	11 U
2-Methylnaphthalene	10 R	11 U	11 U	11 U
Hexachlorocyclopentadiene	10 R	11 UJ	11 U	11 U
2,4,6-Trichlorophenol	10 R	11 U	11 U	11 U
2,4,5-Trichlorophenol	25 R	26 U	26 U	26 U
2-Chloronaphthalene	10 R	11 U	11 U	11 U
2-Nitroaniline	25 R	26 U	26 U	26 U
Dimethlyl phthalate	10 R	11 U	11 U	11 U
Acenapthylene	10 R	11 U	11 U	11 U
2,6-Dinitrotoluene	10 R	11 U	11 U	11 U
3-Nitroaniline	25 R	26 U	26 U	26 U
Acenaphthene	10 R	11 U	11 U	11 U
2,4-Dinitrophenol	25 R	26 U	26 U	26 U
4-Nitrophenol	25 R	26 U	26 U	26 U
Dibenzofuran	10 R	11 U	11 U	11 U
2,4-Dinitrotoluene	10 R	11 U	11 U	11 U
Diethyl phthalate	10 R	11 U	11 U	11 U
4-Chlorophenyl phenyl ether	10 R	11 U	11 U	11 U
Fluorene	10 R	11 U	11 U	11 U
4-Nitroaniline	25 R	26 UJ	26 UJ	26 U
2-Methyl-4,6-dinitrophenol	25 R	26 U	26 U	26 U
N-Nitrosodiphenylamine	10 R	11 U	11 U	11 U
4-Bromophenyl phenyl ether	10 R	11 U	11 U	11 U
Hexachlorobenzene	10 R	11 U	11 U	11 U
Pentachlorophenol	25 R	26 U	26 U	26 U
Phenanthrene	10 R	11 U	11 U	11 U
Antracene	10 R	11 U	11 U	11 U
Carbozle	10 R	11 U	11 U	11 UJ
Di-n-butyl phthalate	10 R	11 U	11 U	11 U
Fluoranthene	10 R	11 U	11 U	11 U
Pyrene	10 R	11 U	11 U	11 U
Butyl benzyl phthalate	10 R	11 U	11 U	11 U
3,3-Dichlorobenzidine	10 R	11 U	11 U	11 U
Benzo(a)anthracene	10 R	11 U	11 U	11 U
Bis(2-ethylhexyl)phthalate	10 R	11 U	11 U	11 U
Chrysene	10 R	11 U	11 U	11 U
Di-n-octyl phthalate	10 R	11 U	11 U	11 U
Benzo(b)fluoranthene	10 R	11 U	11 U	11 U
Benzo(k)fluoranthene	10 R	11 U	11 U	11 U
Benzo(a)pyrene	10 R	11 U	11 U	11 U
Indeno(1,2,3-cd)pyrene	10 R	11 U	11 U	11 U
Dibenzo(a,h)anthracene	10 R	11 U	11 U	11 U
Benzo(ghi)perylene	10 R	11 U	11 U	11 U

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WT-02		WT-03	
Sample I.D.:	GW-WT-2-1196	GW-WT-02-0397	GW-WT-03-1196	GW-WT-03-0397
Laboratory Project No.:	96-5653	97-1228	96-5228	97-1208
Sample Date:	11/25/96	03/27/97	11/19/96	03/26/97
Semi-Volatile Organics TICs (µg/l)				
Unknown Hydrocarbon	20 NJ	Unknown 15 NJ	Unknown 5 NJ	Unknown 7 NJ
Unknown Hydrocarbon	23 NJ	Unknown 66 NJ	Unknown 4 NJ	Unknown 11 NJ
Unknown Hydrocarbon	12 NJ	Unknown 38 NJ	Unknown 7 NJ	Unknown 7 NJ
Unknown Hydrocarbon	15 NJ	Unknown 5 NJ	Unknown 100 NJ	
Unknown Hydrocarbon	10 NJ	Unknown 18 NJ	Unknown 44 NJ	
Unknown Hydrocarbon	12 NJ	Unknown 9 NJ	Unknown 12 NJ	
Unknown Hydrocarbon	21 NJ	Unknown 31 NJ	Unknown 5 NJ	
Unknown Hydrocarbon	10 NJ	Unknown 11 NJ	Unknown 11 NJ	
Unknown	10 NJ	Unknown 7 NJ	Unknown 7 NJ	
Unknown	39 NJ		Unknown 24 NJ	
Unknown	46 NJ		Unknown 5 NJ	
Unknown	36 NJ		Unknown 9 NJ	
Unknown	37 NJ		Unknown 5 NJ	
Unknown	25 NJ			
Unknown	34 NJ			
Unknown	48 NJ			
Unknown	59 NJ			
Unknown	17 NJ			
Unknown	28 NJ			
Unknown	44 NJ			
Unknown	36 NJ			
Unknown	32 NJ			
Unknown	24 NJ			
Unknown	14 NJ			
Total SVOC TICs	560	**Total SVOC TICs** 200	**Total SVOC TICs** 238	**Total SVOC TICs** 25

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WT-04		
Sample I.D.:	GW-WT-04-1196	GW-WT-04-1196D	GW-WT-04-0397
Laboratory Project No.:	96-5528	96-5528	97-1208
Sample Date:	11/19/96	11/19/96	03/26/97
TCL Semi-Volatile Organic Compounds (µg/l)			
Phenol	10 U	10 U	10 U
Bis(2-chloroethyl)ether	10 U	10 U	10 U
2-Chlorophenol	10 U	10 U	10 U
1,3-Dichlorobenzene	10 U	10 U	10 U
1,4-Dichlorobenzene	10 U	10 U	10 U
1,2-Dichlorobenzene	10 U	10 U	10 U
o-Cresol	10 U	10 U	10 U
Bis(2-chloro-1-methylethyl) ether	10 U	10 U	10 U
p-Cresol	10 U	10 U	10 U
N-Nitrosodi-n-propylamine	10 U	10 U	10 U
Hexachloroethane	10 U	10 U	10 U
Nitrobenzene	10 U	10 U	10 U
Isophorone	10 U	10 U	10 U
2-Nitrophenol	10 U	10 U	10 U
2,4-Dimethylphenol	10 U	10 U	10 U
Bis(2-chloroethoxy)methane	10 U	10 U	10 U
2,4-Dichlorophenol	10 U	10 U	10 U
1,2,4-Trichlorobenzene	10 U	10 U	10 U
Naphthalene	10 U	10 U	10 U
4-Chloraniline	10 U	10 U	10 U
Hexachlorobutadiene	10 U	10 U	10 U
4-Chloro-3-methylphenol	10 U	10 U	10 U
2-Methylnaphthalene	10 U	10 U	10 U
Hexachlorocyclopentadiene	10 U	10 U	10 U
2,4,6-Trichlorophenol	10 U	10 U	10 U
2,4,5-Trichlorophenol	26 U	26 U	26 U
2-Chloronaphthalene	10 U	10 U	10 U
2-Nitroaniline	26 U	26 U	26 U
Dimethlyl phthalate	10 U	10 U	10 U
Acenapthylene	10 U	10 U	10 U
2,6-Dinitrotoluene	10 U	10 U	10 U
3-Nitroaniline	26 U	26 U	26 U
Acenaphthene	10 U	10 U	10 U
2,4-Dinitrophenol	26 U	26 U	26 U
4-Nitrophenol	26 U	26 U	26 U
Dibenzofuran	10 U	10 U	10 U
2,4-Dinitrotoluene	10 U	10 U	10 U
Diethyl phthalate	10 U	10 U	10 U
4-Chlorophenyl phenyl ether	10 U	10 U	10 U
Fluorene	10 U	10 U	10 U
4-Nitroaniline	26 UJ	26 UJ	26 U
2-Methyl-4,6-dinitrophenol	26 U	26 U	26 U
N-Nitrosodiphenylamine	10 U	10 U	10 U
4-Bromophenyl phenyl ether	10 U	10 U	10 U
Hexachlorobenzene	10 U	10 U	10 U
Pentachlorophenol	26 U	26 U	26 U
Phenanthrene	10 U	10 U	10 U
Antracene	10 U	10 U	10 U
Carbozle	10 U	10 U	10 UJ
Di-n-butyl phthalate	10 U	10 U	10 U
Fluoranthene	10 U	10 U	10 U
Pyrene	10 U	10 U	10 U
Butyl benzyl phthalate	10 U	10 U	10 U
3,3-Dichlorobenzidine	10 U	10 U	10 U
Benzo(a)anthracene	10 U	10 U	10 U
Bis(2-ethylhexyl)phthalate	10 U	10 U	10 U
Chrysene	10 U	10 U	10 U
Di-n-octyl phthalate	10 U	10 U	10 U
Benzo(b)fluoranthene	10 U	10 U	10 U
Benzo(k)fluoranthene	10 U	10 U	10 U
Benzo(a)pyrene	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	10 U	10 U	10 U
Dibenzo(a,h)anthracene	10 U	10 U	10 U
Benzo(ghi)perylene	10 U	10 U	10 U

Table N-5 (continued)

Groundwater Sample
TCL SVOC and SVOC TIC Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WT-04					
Sample I.D.:	GW-WT-04-1196		GW-WT-04-1196D		GW-WT-04-0397	
Laboratory Project No.:	96-5528		96-5528		97-1208	
Sample Date:	11/19/96		11/19/96		03/26/97	
Semi-Volatile Organics						
TICs (µg/l)						
	Unknown	12 NJ	Unknown	9 NJ	Unknown	8 NJ
	Unknown	6 NJ	Unknown	16 NJ	Unknown	9 NJ
	Unknown	6 NJ	Unknown	120 NJ		
			Unknown	49 NJ		
			Unknown	9 NJ		
			Unknown	9 NJ		
			Unknown	8 NJ		
			Unknown	5 NJ		
			Unknown Phthalate	4 NJ		
	Total SVOC TI	24	**Total SVOC TICs**	229	**Total SVOC TICs**	17

Table N-5 (continued)

Groundwater Sample
TCL PCB and Miscellaneous Parameter Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	B-01		LAE-04		LAW-05		LAW-06	
Sample I.D.:	GW-B-1-1196	GW-B-1-0397	GW-LAE-4-1196	GW-LAE-4-0397	GW-LAW-5-1196	GW-LAW-5-0397	GW-LAW-6-1196	GW-LAW-6-0397
Laboratory Project No.:	96-5507	97-1208	96-5567	97-1228	96-5586	97-1228	96-5586	97-1228
Sample Date:	11/18/96	03/27/97	11/20/96	03/27/97	11/21/96	03/26/97	11/21/96	03/26/97
TCL Polychlorinated Biphenyls (µg/l)								
Aroclor 1016	1 U	NA	1 U	NA	1 U	NA	1 UJ	NA
Aroclor 1221	1 U	NA	1 U	NA	1 U	NA	1 UJ	NA
Aroclor 1232	R	NA	R	NA	R	NA	R	NA
Aroclor 1242	1 U	NA	1 U	NA	1 U	NA	1 UJ	NA
Aroclor 1248	1 U	NA	1 U	NA	1 U	NA	1 UJ	NA
Aroclor 1254	1 U	NA	1 U	NA	1 U	NA	1 UJ	NA
Aroclor 1260	1 U	NA	1 U	NA	1 U	NA	1 UJ	NA
Miscellaneous Parameters								
pH (s.u.)	7.26	7.20	7.14	7.05	6.98	6.90	8.98	9.19
Alkalinity (Total) (mg/l)	110	328	176	444	233	479	3360	3510
Total Phenols (µg/l)	5 B	NA	5 B	NA	5 U	NA	5 U	NA
Chloride (mg/l)	6.1	3.8	18 J	19	300	280	140	200
Fluoride (mg/l)	0.26	0.18	0.31	0.24	0.19	0.18	6.3	3.8
Nitrate (mg/l)	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	14 J	10 J	30 J	24 J
Sulfate (mg/l)	120	130	110	150	2300	880	1100	2900
Ammonia (as N) (mg/l)	0.73	0.62	0.79	0.78	1.2	1.1	2.5	1.4
Specific Conductance (umhos/cm) (at 25°C)	808	NA	892	830	3160	2820	9700	9190
Total Organic Carbon (mg/l)	NA	760	NA	NA	NA	NA	NA	NA
Chemical Oxygen Demand (mg/l)	NA	NA	NA	NA	NA	NA	NA	NA
Total Suspended. Solids (mg/l) (at 105°C)	NA	NA	NA	NA	NA	NA	NA	NA
Temperature (°C) (field)	14.0	8.7	13.6	10.3	14.8	9.3	13.5	7.7
Turbidity (NTU) (field)	10.0	<10	10	>1000	10	10	10	10

Table N-5 (continued)

Groundwater Sample
TCL PCB and Miscellaneous Parameter Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	MW-01		MW-03		RFI-01		RFI-02	
Sample I.D.:	GW-MW-1-1196	GW-MW-1-0397	GW-MW-3-1196	GW-MW-3-0397	GW-RFI-001-1196	GW-RFI-001-0397	GW-RFI-002-1196	GW-RFI-002-0397
Laboratory Project No.:	96-5586	97-1208	96-5567	97-1208	96-5507	97-1208	96-5507	97-1208
Sample Date:	11/20/96	03/25/97	11/20/96	03/26/97	11/18/96	03/24/97	11/18/96	03/24/97
TCL Polychlorinated Biphenyls (µg/l)								
Aroclor 1016	1 U	NA	1 U	NA	1 U	NA	1 U	NA
Aroclor 1221	1 U	NA	1 U	NA	1 U	NA	1 U	NA
Aroclor 1232	R	NA	R	NA	R	NA	R	NA
Aroclor 1242	1 U	NA	1 U	NA	1 U	NA	1 U	NA
Aroclor 1248	1 U	NA	1 U	NA	1 U	NA	1 U	NA
Aroclor 1254	1 U	NA	1 U	NA	1 U	NA	1 U	NA
Aroclor 1260	1 U	NA	1 U	NA	1 U	NA	1 U	NA
Miscellaneous Parameters								
pH (s.u.)	7.51	7.94	7.27	7.17	7.32	7.27	7.05	7.03
Alkalinity (Total) (mg/l)	216	549	192	396	76	343	170	404
Total Phenols (µg/l)	5 B	NA	5 U	NA	5 B	NA	5 B	NA
Chloride (mg/l)	57	42	250 J	430	25	20	8.8	3.3
Fluoride (mg/l)	0.1 U	0.56	0.63	0.49	0.31	0.22	0.26	0.18
Nitrate (mg/l)	0.11 J	0.39 J	83 J	49 J	0.51	0.22 J	0.1 U	0.1 UJ
Sulfate (mg/l)	350	280	660	720	71	57	230	430
Ammonia (as N) (mg/l)	0.63	0.34	0.1 U	0.1 U	0.1 U	0.1 U	0.36	0.1 U
Specific Conductance (umhos/cm) (at 25°C)	1340	1000	3250	3200	720	675	1060	1200
Total Organic Carbon (mg/l)	NA	NA	NA	NA	NA	NA	NA	NA
Chemical Oxygen Demand (mg/l)	NA	NA	NA	NA	NA	NA	NA	NA
Total Suspended. Solids (mg/l) (at 105°C)	NA	NA	NA	NA	NA	NA	NA	NA
Temperature (°C) (field)	9.9	8.7	14.7	9.3	17.2	7.5	13.6	6.6
Turbidity (NTU) (field)	39	<10	64	17	10	999	305	122

Table N-5 (continued)

Groundwater Sample
TCL PCB and Miscellaneous Parameter Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-03		RFI-04		RFI-05		RFI-06	
Sample I.D.:	GW-RFI-003-1196	GW-RFI-003-0397	GW-RFI-004-1196	GW-RFI-004-0397	GW-RFI-005-1196	GW-RFI-005-0397	GW-RFI-006-1196	GW-RFI-006-0397
Laboratory Project No.:	96-5507	97-1208	96-5528	97-1208	96-5567	97-1228	96-5567	97-1228
Sample Date:	11/18/96	03/24/97	11/19/96	03/25/97	11/20/96	03/27/97	11/19/96	03/26/97
TCL Polychlorinated Biphenyls (µg/l)								
Aroclor 1016	1 U	NA	1 U	NA	1 U	NA	1 U	NA
Aroclor 1221	1 U	NA	1 U	NA	1 U	NA	1 U	NA
Aroclor 1232	R	NA	R	NA	R	NA	R	NA
Aroclor 1242	1 U	NA	1 U	NA	1 U	NA	1 U	NA
Aroclor 1248	1 U	NA	1 U	NA	1 U	NA	1 U	NA
Aroclor 1254	1 U	NA	1 U	NA	1 U	NA	1 U	NA
Aroclor 1260	1 U	NA	1 U	NA	1 U	NA	1 U	NA
Miscellaneous Parameters								
pH (s.u.)	7.44	7.40	7.31	7.33	7.43	7.22	7.44	7.24
Alkalinity (Total) (mg/l)	200	376	202	382	160	259	192	340
Total Phenols (µg/l)	5 B	NA	5 B	NA	5 B	NA	5 B	NA
Chloride (mg/l)	120	93	18	16	14 J	12	42 J	50
Fluoride (mg/l)	1.9	1.1	0.18	0.18	0.31	0.21	0.34	0.27
Nitrate (mg/l)	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	2.5 J	2.4 J	0.1 UJ	0.1 UJ
Sulfate (mg/l)	230	230	110	110	120	110	310	270
Ammonia (as N) (mg/l)	0.34	0.24	0.31	0.21	0.1 U	0.1 U	1.9	1.3
Specific Conductance (umhos/cm) (at 25°C)	1410	1360	841	767	716	621	1180	1100
Total Organic Carbon (mg/l)	NA	NA	NA	NA	NA	NA	NA	NA
Chemical Oxygen Demand (mg/l)	NA	NA	NA	NA	NA	NA	NA	NA
Total Suspended. Solids (mg/l) (at 105°C)	NA	NA	NA	NA	NA	NA	NA	NA
Temperature (°C) (field)	16.5	NA	12.8	10.2	11.6	9.9	13.3	6.5
Turbidity (NTU) (field)	21	NA	10	488	8	10	20	6

Table N-5 (continued)

Groundwater Sample
TCL PCB and Miscellaneous Parameter Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-07		RFI-08		RFI-09		RFI-10
Sample I.D.:	GW-RFI-007-1196	GW-RFI-007-1196	GW-RFI-008-1196	GW-RFI-008-0397	GW-RFI-009-1196	GW-RFI-009-0397	GW-RFI-010-1196
Laboratory Project No.:	96-5567	97-1208	96-5567	97-1228	96-5528	97-1208	96-5567
Sample Date:	11/20/96	03/26/97	11/20/96	03/27/97	11/19/96	03/26/97	11/19/96
TCL Polychlorinated Biphenyls (µg/l)							
Aroclor 1016	1 U	NA	1 U	NA	1 U	NA	1 U
Aroclor 1221	1 U	NA	1 U	NA	1 U	NA	1 U
Aroclor 1232	R	NA	R	NA	R	NA	R
Aroclor 1242	1 U	NA	1 U	NA	1 U	NA	1 U
Aroclor 1248	1 U	NA	1 U	NA	1 U	NA	1 U
Aroclor 1254	1 U	NA	1 U	NA	1 U	NA	1 U
Aroclor 1260	1 U	NA	1 U	NA	1 U	NA	1 U
Miscellaneous Parameters							
pH (s.u.)	7.03	7.06	7.32	7.21	7.01	6.88	7.27
Alkalinity (Total) (mg/l)	196	348	160	326	49.6	467	126
Total Phenols (µg/l)	5 B	NA	5 B	NA	5 B	5 UJ	5 B
Chloride (mg/l)	220 J	150	47 J	42	14	13	250 J
Fluoride (mg/l)	0.56	0.72	0.32	0.23	0.24	0.23	0.29
Nitrate (mg/l)	61 J	12 J	1.3 J	0.53 J	0.1 UJ	0.1 UJ	1.2 J
Sulfate (mg/l)	1500	660	120	89	120	110	1500
Ammonia (as N) (mg/l)	1.8	0.21	0.1	0.1 U	0.1 U	0.1 U	0.1 U
Specific Conductance (umhos/cm) (at 25°C)	4130	2060	919	812	991	908	1760
Total Organic Carbon (mg/l)	NA	NA	NA	NA	3.1	NA	NA
Chemical Oxygen Demand (mg/l)	NA	NA	NA	NA	5 U	NA	NA
Total Suspended. Solids (mg/l) (at 105°C)	NA	NA	NA	NA	1 U	NA	NA
Temperature (°C) (field)	16.5	9.6	10.3	8.0	13.9	6.7	9.8
Turbidity (NTU) (field)	10	47	22	>10	10	22	23

Table N-5 (continued)

Groundwater Sample
TCL PCB and Miscellaneous Parameter Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-10 (continued)		RFI-11		RFI-12		RFI-13	
Sample I.D.:	GW-RFI-010-0397	GW-RFI-010-0397D (f)	GW-RFI-011-1196	GW-RFI-011-0397	GW-RFI-012-1196	GW-RFI-012-0397	GW-RFI-013-1196	GW-RFI-013-1196D
Laboratory Project No.:	97-1208	97-1208	96-5528	97-1208	96-5586	97-1228	96-5567	96-5567
Sample Date:	03/25/97	03/25/97	11/18/96	03/25/97	11/21/96	03/27/97	11/20/96	11/20/96
TCL Polychlorinated Biphenyls (µg/l)								
Aroclor 1016	NA	NA	1 U	NA	1 U	NA	1 U	NA
Aroclor 1221	NA	NA	1 U	NA	1 U	NA	1 U	NA
Aroclor 1232	NA	NA	R	NA	R	NA	R	NA
Aroclor 1242	NA	NA	1 U	NA	1 U	NA	1 U	NA
Aroclor 1248	NA	NA	1 U	NA	1 U	NA	1 U	NA
Aroclor 1254	NA	NA	1 U	NA	1 U	NA	1 U	NA
Aroclor 1260	NA	NA	1 U	NA	1 U	NA	1 U	NA
Miscellaneous Parameters								
pH (s.u.)	7.23	7.32	7.28	7.52	8.03	7.62	7.17	6.99
Alkalinity (Total) (mg/l)	309	320	200	399	180	225	217	238
Total Phenols (µg/l)	NA	NA	5 B	NA	5 B	NA	5 B	NA
Chloride (mg/l)	290	320	39	24	12	11	67 J	65 J
Fluoride (mg/l)	0.24	0.25	0.46	0.34	0.49	0.49	0.29	0.31
Nitrate (mg/l)	0.34 J	0.27 J	0.1 UJ	0.1 UJ	0.67 J	4.9 J	1.2 J	1.3 J
Sulfate (mg/l)	150	140	99	61	160	93	170	180
Ammonia (as N) (mg/l)	0.1 U	0.12	0.25	0.1 U	0.15	0.1 U	0.35	0.4
Specific Conductance (umhos/cm) (at 25°C)	1660	774	960	352	764	601	1160	1170
Total Organic Carbon (mg/l)	NA	NA	NA	NA	NA	NA	NA	NA
Chemical Oxygen Demand (mg/l)	NA	NA	NA	NA	NA	NA	NA	NA
Total Suspended. Solids (mg/l) (at 105°C)	NA	NA	NA	NA	NA	NA	NA	NA
Temperature (°C) (field)	8.5	NA	11.3	10.0	11.5	11.2	11	NA
Turbidity (NTU) (field)	<10	NA	156	10	33	<10	35	NA

Table N-5 (continued)

Groundwater Sample
TCL PCB and Miscellaneous Parameter Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-13 (continued)	RFI-14		RFI-15			RFI-16	
Sample I.D.:	GW-RFI-013-0397	GW-RFI-014-1196	GW-RFI-014-0397	GW-RFI-015-1196	GW-RFI-015-1196D	GW-RFI-015-0397	GW-RFI-016-1196	GW-RFI-016-0397
Laboratory Project No.:	97-1228	96-5567	97-1208	96-5567	96-5567	97-1208	96-5507	97-1208
Sample Date:	03/26/97	11/20/96	03/25/97	11/20/96	11/20/96	03/25/97	11/18/96	03/25/97
TCL Polychlorinated Biphenyls (µg/l)								
Aroclor 1016	NA	R	NA	1 U	1 U	NA	1 U	NA
Aroclor 1221	NA	R	NA	1 U	1 U	NA	1 U	NA
Aroclor 1232	NA	R	NA	R	R	NA	R	NA
Aroclor 1242	NA	R	NA	1 U	1 U	NA	1 U	NA
Aroclor 1248	NA	R	NA	1 U	1 U	NA	1 U	NA
Aroclor 1254	NA	R	NA	1 U	1 U	NA	1 U	NA
Aroclor 1260	NA	R	NA	1 U	1 U	NA	1 U	NA
Miscellaneous Parameters								
pH (s.u.)	7.22	7.78	7.48	7.27	7.3	7.50	7.16	7.13
Alkalinity (Total) (mg/l)	409	162	312	169	128	411	220	444
Total Phenols (µg/l)	NA	5 B	NA	5 B	5 B	NA	5 B	NA
Chloride (mg/l)	86	39 J	39	100 J	110 J	43	35	72
Fluoride (mg/l)	0.25	0.59	0.38	0.29	0.31	0.3	0.25	0.25
Nitrate (mg/l)	6.4 J	0.11 J	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.11 J
Sulfate (mg/l)	150	80	59	240	260	140	130	110
Ammonia (as N) (mg/l)	0.22	0.84	0.1 U	0.47	0.39	0.1 U	0.1 U	0.23
Specific Conductance (umhos/cm) (at 25°C)	1180	689	489	1180	1140	721	1050	1070
Total Organic Carbon (mg/l)	NA	NA	NA	NA	NA	NA	NA	NA
Chemical Oxygen Demand (mg/l)	NA	NA	NA	NA	NA	NA	NA	NA
Total Suspended. Solids (mg/l) (at 105°C)	NA	NA	NA	NA	NA	NA	NA	NA
Temperature (°C) (field)	8.8	11.2	7.1	18.6	NA	8.6	12.2	6.7
Turbidity (NTU)(field)	21	>1000	544	952	NA	395	42	<10

Table N-5 (continued)

Groundwater Sample
TCL PCB and Miscellaneous Parameter Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	RFI-17		WP-01	WP-02	WP-03	WP-04	
Sample I.D.:	GW-RFI-017-1196	GW-RFI-017-0397	GW-WP-1-0397	GW-WP-2-0397	GW-WP-3-0397	GW-WP-4-1196	GW-WP-4-0397
Laboratory Project No.:	96-5567	97-1208	97-1208	97-1208	97-1208	96-5586	97-1208
Sample Date:	11/20/96	03/26/97	03/25/97	03/25/97	03/25/97	11/21/96	03/25/97
TCL Polychlorinated Biphenyls (µg/l)							
Aroclor 1016	1 U	NA	NA	NA	NA	1 U	NA
Aroclor 1221	1 U	NA	NA	NA	NA	1 U	NA
Aroclor 1232	R	NA	NA	NA	NA	R	NA
Aroclor 1242	1 U	NA	NA	NA	NA	1 U	NA
Aroclor 1248	1 U	NA	NA	NA	NA	1 U	NA
Aroclor 1254	1 U	NA	NA	NA	NA	1 U	NA
Aroclor 1260	1 U	NA	NA	NA	NA	1 U	NA
Miscellaneous Parameters							
pH (s.u.)	7.26	7.16	NA	NA	NA	7.3	7.13
Alkalinity (Total) (mg/l)	111	289	NA	NA	NA	237	422
Total Phenols (µg/l)	5 B	NA	NA	NA	NA	5 B	NA
Chloride (mg/l)	410 J	480	NA	NA	NA	84	92
Fluoride (mg/l)	0.57	0.76	NA	NA	NA	0.31	0.22
Nitrate (mg/l)	2.4 J	2 J	NA	NA	NA	0.1 UJ	0.1 UJ
Sulfate (mg/l)	360	330	NA	NA	NA	150	150
Ammonia (as N) (mg/l)	2	0.64	NA	NA	NA	2.2	0.1 U
Specific Conductance (umhos/cm) (at 25°C)	2440	2300	NA	NA	NA	1220	1210
Total Organic Carbon (mg/l)	NA	NA	NA	NA	NA	NA	NA
Chemical Oxygen Demand (mg/l)	NA	NA	NA	NA	NA	NA	NA
Total Suspended. Solids (mg/l) (at 105°C)	NA	NA	NA	NA	NA	NA	NA
Temperature (°C) (field)	13.6	9.1	6.7	8.3	9.1	12.3	8.3
Turbidity (NTU)(field)	10	<10	<10	<10	<10	12	7

Table N-5 (continued)

Groundwater Sample
TCL PCB and Miscellaneous Parameter Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WP-05		WT-01A		WT-01B		
Sample I.D.:	GW-WP-5-1196	GW-WP-5-0397	GW-WT-1A-1196	GW-WT-1A-0397	GW-WT-1B-1196	GW-WT-1B-0397	GW-WT-1B-0397D
Laboratory Project No.:	96-5586	97-1208	96-5528	97-1208	96-5528	97-1208	97-1208
Sample Date:	11/21/96	03/25/97	11/19/96	03/26/97	11/19/96	03/26/97	03/26/97
TCL Polychlorinated Biphenyls (µg/l)							
Aroclor 1016	1 U	NA	1 U	NA	1 U	NA	NA
Aroclor 1221	1 U	NA	1 U	NA	1 U	NA	NA
Aroclor 1232	R	NA	R	NA	R	NA	NA
Aroclor 1242	1 U	NA	1 U	NA	1 U	NA	NA
Aroclor 1248	1 U	NA	1 U	NA	1 U	NA	NA
Aroclor 1254	1 U	NA	1 U	NA	1 U	NA	NA
Aroclor 1260	1 U	NA	1 U	NA	1 U	NA	NA
Miscellaneous Parameters							
pH (s.u.)	7.16	7.15	7.05	7.16	7.1	7.29	7.23
Alkalinity (Total) (mg/l)	145	249	256	351	123	299	263
Total Phenols (µg/l)	5 U	NA	5 B	5 UJ	5 B	5 UJ	5 UJ
Chloride (mg/l)	21	46	120	110	280	180	170
Fluoride (mg/l)	0.36	0.34	0.74	0.59	0.23	0.23	0.22
Nitrate (mg/l)	0.1 UJ	0.11 J	0.38 J	0.2 J	0.1 UJ	0.1 UJ	0.1 UJ
Sulfate (mg/l)	61	67	170	96	170	200	210
Ammonia (as N) (mg/l)	1.4	1	0.1 U	0.1 U	0.59	0.28	0.26
Specific Conductance (umhos/cm) (at 25°C)	673	634	1400	1080	1560	1280	1260
Total Organic Carbon (mg/l)	NA	NA	9.5	NA	2.3	NA	NA
Chemical Oxygen Demand (mg/l)	NA	NA	23	NA	5 U	NA	NA
Total Suspended. Solids (mg/l) (at 105°C)	NA	NA	113	NA	300	NA	NA
Temperature (°C) (field)	16.1	8.1	12.1	6.5	10.5	7.0	NA
Turbidity (NTU)(field)	10	137	29	<10	79	364	NA

Table N-[illegible]ntinued)

Groundwater Sample
TCL PCB and Miscellaneous Parameter Data
Phase I RFI
Al Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	WT-02		WT-03		WT-04		
Sample I.D.:	GW-WT-2-1196	GW-WT-02-0397	GW-WT-03-1196	GW-WT-03-0397	GW-WT-04-1196	GW-WT-04-1196D	GW-WT-04-0397
Laboratory Project No.:	96-5653	97-1228	96-5528	97-1208	96-5528	96-5528	97-1208
Sample Date:	11/25/96	03/27/97	11/19/96	03/26/97	11/19/96	11/19/96	03/26/97
TCL Polychlorinated Biphenyls (µg/l)	1 U	NA	1 U	NA	1 U	1 U	NA
Aroclor 1016	1 U	NA	1 U	NA	1 U	1 U	NA
Aroclor 1221	R	NA	R	NA	R	R	NA
Aroclor 1232	1 U	NA	1 U	NA	1 U	1 U	NA
Aroclor 1242	1 U	NA	1 U	NA	1 U	1 U	NA
Aroclor 1248	1 U	NA	1 U	NA	1 U	1 U	NA
Aroclor 1254	1 U	NA	1 U	NA	1 U	1 U	NA
Aroclor 1260							
Miscellaneous Parameters							
pH (s.u.)	12.41	12.32	6.82	7.25	7.1	7.11	7.08
Alkalinity (Total) (mg/l)	1020	919	145	413	250	249	404
Total Phenols (µg/l)	54	29	5 B	5 UJ	5 B	5 B	5 U
Chloride (mg/l)	12	10	26	23	61	62	45
Fluoride (mg/l)	0.33	0.2	1.8	1.1	0.71	0.74	0.43
Nitrate (mg/l)	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.14 J
Sulfate (mg/l)	8.8	8.3	500	620	300	300	470
Ammonia (as N) (mg/l)	2.9	3.6	1.5	1.6	1.7	1.7	1.1
Specific Conductance (umhos/cm) (at 25°C)	4560	3340	1440	1700	1430	1460	1490
Total Organic Carbon (mg/l)	15	NA	3.7	NA	3.8	3.9	NA
Chemical Oxygen Demand (mg/l)	46	NA	5.4	NA	5 U	8.9	NA
Total Suspended. Solids (mg/l) (at 105°C)	129	NA	45	NA	11	11	NA
Temperature (°C) (field)	13.2	6.2	12.3	8.9	11.3	NA	10.2
Turbidity (NTU) (field)	45	10	113	>10	13	NA	<10

a/ TAL = Target Analyte List; analysis also performed for hexavalent chromium free cyanide; TCL = Target Compound List;
µg/l = micrograms per liter; mg/l = milligrams per liter; s.u. = standard unit;
umhos/cm = microhoms per centimeter; °C = degrees Celsius; NTU = nephelometric turbidity unit.

b/ Data Qualifiers:
U = constituent not detected at the noted detection limit.
J = constituent detected at an estimated concentration less than the method detected limit.
UJ = constituent not detected at the estimated detection limit noted.
R = data rejected.
NJ = presumptive evidence of detection at an estimated concentration.
B = constituent also detected in an associated blank.
D = concentration represents that generated for a diluted aliquot.

c/ NA = not analyzed or not applicable.

d/ D = duplicate.

e\ Total VOC TICs = sum total of volatile organic compound tentatively identified compounds; Total SVOC TICs = sum total of semi-volatile organic compound tentatively identified compounds.

Table N-6

Surface Water Sample Data
Phase I RFI
ALTech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	S-01	S-02	S-03	
Sample I.D.:	SW-S01-1024	SW-S02-1024	SW-S03-1024	SW-S03-1024D (a)
Laboratory Project No.:	96-5092	96-5092	96-5092	96-5092
Sample Date:	10/24/96	10/24/96	10/24/96	10/24/96
TAL Inorganics plus Molybdenum (mg/l) (b)				
Silver	0.0083 UJ (c)	0.0083 UJ	0.0083 UJ	0.0083 U
Aluminum	0.058 U	0.069	0.058 U	0.058 U
Arsenic	0.0018 UJ	0.0018 UJ	0.0018 UJ	0.0018 U
Barium	0.073 J	0.086 J	0.087 J	0.089
Beryllium	0.0011	0.0015	0.0015	0.0016
Calcium	64	79	80	81
Cadmium	0.0022 U	0.0022 U	0.0022 U	0.0022 U
Cobalt	0.0056 UJ	0.0056 UJ	0.0056 UJ	0.0056 U
Chromium (Total)	0.0078 U	0.0089	0.0078 UJ	0.0086
Chromium (Hexavalent)	0.01 U	0.01 U	0.01 U	0.01 U
Copper	0.0047 UJ	0.0098 J	0.0047 UJ	0.0057
Iron	0.44 J	0.48 J	0.52 J	0.43
Mercury	0.00046 J	0.0002 J	0.0002 U	0.00029
Potassium	4.3	4.1	4.2	4.1
Magnesium	11	14	14	14
Manganese	0.048 J	0.042 J	0.041 J	0.042
Molybdenum	0.021	0.054	0.039	0.046
Sodium	46	55	57	57
Nickel	0.01 U	0.01 U	0.01 U	0.01 U
Lead	0.0017 U	0.0017 U	0.0018	0.0017 U
Antimony	0.0016 U	0.002	0.0017	0.0016 U
Selenium	0.0027 UJ	0.0027 UJ	0.0027 UJ	0.0027 U
Thallium	0.0023 UJ	0.0023 UJ	0.0023 UJ	0.0023 U
Vanadium	0.0054 UJ	0.0054 UJ	0.0054 UJ	0.0054 U
Zinc	0.056	0.015	0.014	0.014
Cyanide (Total)	0.005 UJ	0.005 UJ	0.009 UJ	0.005 U

Table N-6 (continued)

Surface Water Sample Data
Phase I RFI
ALTech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	S-01		S-02		S-03			
Sample I.D.:	SW-S01-1024	SW-S01-0327	SW-S02-1024	SW-S02-0327	SW-S03-1024	SW-S03-0327	SW-S03-1024D	SW-S03-0327
Laboratory Project No.:	96-5092	97-1228	96-5092	97-1228	96-5092	97-1228	96-5092	97-1228
Sample Date:	10/24/96	3/27/97	10/24/96	3/27/97	10/24/96	3/27/97	10/24/96	3/27/97
TCL Volatile Organic Compoun	NA (d)	NA	NA	NA	NA	NA	NA	NA
TCL Semi-Volatile Organic Compounds (µg/l)								
Phenol	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Bis(2-chloroethyl)ether	NA	11 U	NA	11 U	NA	11 U	NA	10 U
2-Chlorophenol	NA	11 U	NA	11 U	NA	11 U	NA	10 U
1,3-Dichlorobenzene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
1,4-Dichlorobenzene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
1,2-Dichlorobenzene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
o-Cresol	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Bis(2-chloro-1-methylethyl) ether	NA	11 U	NA	11 U	NA	11 U	NA	10 U
p-Cresol	NA	11 U	NA	11 U	NA	11 U	NA	10 U
N-Nitrosodi-n-propylamine	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Hexachloroethane	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Nitrobenzene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Isophorone	NA	11 U	NA	11 U	NA	11 U	NA	10 U
2-Nitrophenol	NA	11 U	NA	11 U	NA	11 U	NA	10 U
2,4-Dimethylphenol	NA	11 U	NA	27 U	NA	11 U	NA	10 U
Bis(2-chloroethoxy)methane	NA	11 U	NA	11 U	NA	11 U	NA	10 U
2,4-Dichlorophenol	NA	11 U	NA	11 U	NA	11 U	NA	10 U
1,2,4-Trichlorobenzene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Naphthalene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
4-Chloroaniline	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Hexachlorobutadiene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
4-Chloro-3-methylphenol	NA	11 U	NA	11 U	NA	11 U	NA	10 U
2-Methylnaphthalene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Hexachlorocyclopentadiene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
2,4,6-Trichlorophenol	NA	11 U	NA	11 U	NA	11 U	NA	10 U
2,4,5-Trichlorophenol	NA	27 U	NA	27 U	NA	27 U	NA	26 U
2-Chloronaphthalene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
2-Nitroaniline	NA	27 U	NA	27 U	NA	27 U	NA	26 U
Dimethyl phthalate	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Acenaphthylene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
2,6-Dinitrotoluene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
3-Nitroaniline	NA	27 U	NA	27 U	NA	27 U	NA	26 U
Acenaphthene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
2,4-Dinitrophenol	NA	27 U	NA	27 U	NA	27 U	NA	26 U
4-Nitrophenol	NA	27 U	NA	27 U	NA	27 U	NA	26 U
Dibenzofuran	NA	11 U	NA	11 U	NA	11 U	NA	10 U
2,4-Dinitrotoluene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Diethyl phthalate	NA	11 U	NA	11 U	NA	11 U	NA	10 U
4-Chlorophenyl phenyl ether	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Fluorene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
4-Nitroaniline	NA	27 U	NA	27 U	NA	27 U	NA	26 U
2-Methyl-4,6-dinitrophenol	NA	27 U	NA	27 U	NA	27 U	NA	26 U
N-Nitrosodiphenylamine	NA	11 U	NA	11 U	NA	11 U	NA	10 U
4-Bromophenyl phenyl ether	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Hexachlorobenzene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Pentachlorophenol	NA	27 U	NA	27 U	NA	27 U	NA	26 U
Phenanthrene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Anthracene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Carbazole	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Di-n-butyl phthalate	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Fluoranthene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Pyrene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Butyl benzyl phthalate	NA	11 U	NA	11 U	NA	11 U	NA	10 U
3,3-Dichlorobenzidine	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Benzo(a)anthracene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Bis(2-ethylhexyl)phthalate	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Chrysene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Di-n-octyl phthalate	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Benzo(b)fluoranthene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Benzo(k)fluoranthene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Benzo(a)pyrene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Indeno(1,2,3-cd)pyrene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Dibenzo(a,h)anthracene	NA	11 U	NA	11 U	NA	11 U	NA	10 U
Benzo(ghi)perylene	NA	11 U	NA	11 U	NA	11 U	NA	10 U

Table N-6 (continued)

Surface Water Sample Data
Phase I RFI
ALTech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	S-01	S-02	S-03	
Sample I.D.:	SW-S01-1024	SW-S02-1024	SW-S03-1024	SW-S03-1024D
Laboratory Project No.:	96-5092	96-5092	96-5092	96-5092
Sample Date:	10/24/96	10/24/96	10/24/96	10/24/96
TCL Polychlorinated Biphenyls (µg/l)				
Aroclor 1016	1 U	1 U	1 U	1 U
Aroclor 1221	1 U	1 U	1 U	1 U
Aroclor 1232	R	R	R	R
Aroclor 1242	1 U	1 U	1 U	1 U
Aroclor 1248	1 U	1 U	1 U	1 U
Aroclor 1254	1 U	1 U	1 U	1 U
Aroclor 1260	1 U	1 U	1 U	1 U
Miscellaneous Parameters				
Total Petroleum Hydrocarbons (µg/l)	1000 U	1000 UJ	1000 U	1000 UJ
pH (s.u.)	8.14	8.19	8.19	8.2
Alkalinity (Total) (mg/l)	175	200	231	230
Phenols (µg/l)	5 U	5 U	5 U	5 U
Chloride (mg/l)	83	92	97	98
Fluoride (mg/l)	0.23	0.34	0.29	0.3
Sulfate (mg/l)	51 J	110 J	49 J	60
Specific Conductance (µmhos/cm)(at 25°C)	636	734	735	738

a\ D = Duplicate.
b\ TAL = Target Analyte List; analysis also performed for hexavalent chromium;
TCL = Target Compound List; mg/l = miligrams per liter; µg/l = micrograms per liter;
s.u. = standard unit;µmhos/cm = micrograms per centimeter; °C = degrees celsius
c\ Data Qualifiers:
U = constituent not detected at the noted detection limit.
J = constiuent detected at an estimated concentration less than the method detection limit.
UJ = constituent not detected at the estimated detection limit noted.
R = data rejected.
d\ NA = not analyzed or not applicable.

Table N-7

Sediment Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	S-01	S-02	S-03	
Sample I.D.:	SD-S-01-06	SD-S-02-06	SD-S-03-06	SD-S-03-06D (a)
Laboratory Project No.:	96-5092	96-5092	96-5092	96-5092
Sample Interval :	0-0.5 foot	0-0.5 foot	0-0.5 foot	0-0.5 foot
Sample Date:	10/24/96	10/24/96	10/24/96	10/24/96
TAL Inorganics plus Molybdenum (mg/kg) (b)				
Silver	R (c)	R	R	0.81 U
Aluminum	4400 J	5300	5200	3900
Arsenic	7.7 J	3.2 J	5.1 J	5.1
Barium	65 J	69 J	68 J	49
Beryllium	0.36 J	1 J	0.34 J	0.51
Calcium	5100 J	28000 J	2300 J	8300
Cadmium	2.5 J	3 J	2 J	2.2
Cobalt	6.6 J	9.1 J	5.1 J	12
Chromium (Total)	25 J	430 J	47 J	560
Chromium (Hexavalent)	3.64	2.19 U	2.12 U	2.36 U
Copper	20 J	25 J	16 J	25
Iron	15000 J	16000	11000	14000
Mercury	0.1 U	0.1	0.1 U	0.1 U
Potassium	470 J	1100	470	410
Magnesium	2400 J	7200 J	1500 J	2300
Manganese	710 J	480 J	200 J	400
Molybdenum	7.4 J	20 J	18 J	51
Sodium	100 J	190	100	110
Nickel	24 J	240 J	39 J	420
Lead	40 J	8.4 J	190 J	23
Antimony	1.1	0.92	1.2	0.91
Selenium	0.25 U	0.24 U	0.26 U	0.26 U
Thallium	0.22 U	0.22 U	0.22 U	0.23 U
Vanadium	11 J	20 J	12 J	18
Zinc	110 J	39 J	57 J	62
Cyanide (Total)	1 U	1 U	1 U	1 U
Cyanide (Free) (mg/l)	0.005 U	0.005 U	0.005 U	0.005 U

Table N-7 (continued)

Sediment Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	S-01	S-02	S-03	
Sample I.D.:	SD-S-01-06	SD-S-02-06	SD-S-03-06	SD-S-03-06D
Laboratory Project No.:	96-5092	96-5092	96-5092	96-5092
Sample Interval:	0-0.5 foot	0-0.5 foot	0-0.5 foot	0-0.5 foot
Sample Date:	10/24/96	10/24/96	10/24/96	10/24/96
TCL Volatile Organic Compounds (µg/kg)	NA (d)	NA	NA	NA
TCL Semi-Volatile Organic Compounds (µg/kg)				
Phenol	400 U	360 U	3300 U	1600 U
Bis(2-chloroethyl)ether	400 U	360 U	3300 U	1600 U
2-Chlorophenol	400 U	360 U	3300 U	1600 U
1,3-Dichlorobenzene	400 U	360 U	3300 U	1600 U
1,4-Dichlorobenzene	400 U	360 U	3300 U	1600 U
1,2-Dichlorobenzene	400 U	360 U	3300 U	1600 U
o-Cresol	400 U	360 U	3300 U	1600 U
Bis(2-chloro-1-methylethyl) ether	400 U	360 U	3300 U	1600 U
p-Cresol	400 U	360 U	3300 U	1600 U
N-Nitrosodi-n-propylamine	400 U	360 U	3300 U	1600 U
Hexachloroethane	400 U	360 U	3300 U	1600 U
Nitrobenzene	400 U	360 U	3300 U	1600 U
Isophorone	400 U	360 U	3300 U	1600 U
2-Nitrophenol	400 U	360 U	3300 U	1600 U
2,4-Dimethylphenol	400 U	360 U	3300 U	1600 U
Bis(2-chloroethoxy)methane	400 U	360 U	3300 U	1600 U
2,4-Dichlorophenol	400 U	360 U	3300 U	1600 U
1,2,4-Trichlorobenzene	400 U	360 U	3300 U	1600 U
Naphthalene	400 U	360 U	3300 U	1600 U
4-Chloroaniline	400 U	360 U	3300 U	1600 U
Hexachlorobutadiene	400 U	360 U	3300 U	1600 U
4-Chloro-3-methylphenol	400 U	360 U	3300 U	1600 U
2-Methylnaphthalene	400 U	360 U	3300 U	1600 U
Hexachlorocyclopentadiene	400 U	360 U	3300 U	1600 U
2,4,6-Trichlorophenol	400 U	360 U	3300 U	1600 U
2,4,5-Trichlorophenol	1000 U	900 U	8300 U	4000 U
2-Chloronaphthalene	400 U	360 U	3300 U	1600 U
2-Nitroaniline	1000 U	900 U	8300 U	4000 U
Dimethyl phthalate	400 U	360 U	3300 U	1600 U
Acenaphthylene	340 J	360 U	3300 U	1600 U
2,6-Dinitrotoluene	400 U	360 U	3300 U	1600 U
3-Nitroaniline	1000 U	900 U	8300 U	4000 U
Acenaphthene	400 U	360 U	3300 U	1600 U
2,4-Dinitrophenol	1000 U	900 U	8300 UJ	4000 U
4-Nitrophenol	1000 U	900 U	8300 U	4000 U
Dibenzofuran	400 U	360 U	3300 U	1600 U
2,4-Dinitrotoluene	400 U	360 U	3300 U	1600 U
Diethyl phthalate	400 U	360 U	3300 U	1600 U
4-Chlorophenyl phenyl ether	400 U	360 U	3300 U	1600 U
Fluorene	370 J	360 U	3300 U	1600 U
4-Nitroaniline	1000 U	900 U	8300 U	4000 U
2-Methyl-4,6-dinitrophenol	1000 U	900 U	8300 UJ	4000 U
N-Nitrosodiphenylamine	400 U	360 U	3300 U	1600 U
4-Bromophenyl phenyl ether	400 U	360 U	3300 U	1600 U
Hexachlorobenzene	400 U	360 U	3300 U	1600 U
Pentachlorophenol	1000 U	900 U	8300 U	4000 U
Phenanthrene	2600	360 U	3300 U	3000 U
Anthracene	480	360 U	3300 U	1600 U
Carbazole	400 U	360 U	3300 U	1600 U
Di-n-butyl phthalate	400 U	360 U	3300 U	1600 U
Fluoranthene	2900	360 U	4600 U	3800 U
Pyrene	2700 J	360 U	3600 U	3700 U
Butyl benzyl phthalate	400 U	360 U	3300 U	1600 U
3,3-Dichlorobenzidine	400 U	360 U	3300 U	1600 U
Benzo(a)anthracene	1300	360 U	3300 U	1600 U
Bis(2-ethylhexyl)phthalate	400 U	360 U	3300 U	1600 U
Chrysene	1400	360 U	2500 J	1800 U
Di-n-octyl phthalate	400 U	360 U	3300 U	1600 U
Benzo(b)fluoranthene	1000	360 U	3300 U	1500 J
Benzo(k)fluoranthene	1100	360 U	3300 U	1500 J
Benzo(a)pyrene	1100	360 U	3300 U	1500 J
Indeno(1,2,3-cd)pyrene	410	360 U	3300 U	1600 U
Dibenzo(a,h)anthracene	400 U	360 U	3300 U	1600 U
Benzo(ghi)perylene	370 J	360 U	3300 U	1600 U

Table N-7 (continued)

Sediment Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	S-01	S-02	S-03	
Sample I.D.:	SD-S-01-06	SD-S-02-06	SD-S-03-06	SD-S-03-06D
Laboratory Project No.:	96-5092	96-5092	96-5092	96-5092
Sample Interval:	0-0.5 foot	0-0.5 foot	0-0.5 foot	0-0.5 foot
Sample Date:	10/24/96	10/24/96	10/24/96	10/24/96
Semi-Volatile Organics				
Tentatively Identified Compounds (µg/kg)				
Unknown Hydrocarbon	1600 J	Unknown Hydrocarbon 220 J		Unknown Hydrocarbon 1800 J
Unknown Hydrocarbon	1900 J	Unknown Hydrocarbon 250 J		Unknown Hydrocarbon 7900 J
Unknown Hydrocarbon	1900 J	Unknown Hydrocarbon 250 J		Unknown Hydrocarbon 5900 J
Unknown Hydrocarbon	970 J	Unknown Hydrocarbon 270 J		Unknown Hydrocarbon 5200 J
Unknown Hydrocarbon	2100 J	Unknown Hydrocarbon 230 J		Unknown Hydrocarbon 3100 J
Unknown Hydrocarbon	2000 J	Unknown Hydrocarbon 660 J		Unknown 4400 J
Unknown Hydrocarbon	1400 J	Unknown Hydrocarbon 450 J		Unknown Aromatic
Unknown Hydrocarbon	4300 J	Unknown Hydrocarbon 390 J		Hydrocarbon 2100 J
Unknown Hydrocarbon	2800 J	Unknown Hydrocarbon 300 J		
Unknown Aromatic		Unknown 750 J		
Hydrocarbon	3500 J			
Total SVOC TICs (e)	22470	**Total SVOC TICs** 3770	**Total SVOC TICs** 0	**Total SVOC TICs** 30400

Table N-7 (continued)

Sediment Sample Data
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Sample Location:	S-01	S-02	S-03	
Sample I.D.:	SD-S-01-06	SD-S-02-06	SD-S-03-06	SD-S-03-06D
Laboratory Project No.:	96-5092	96-5092	96-5092	96-5092
Sample Interval:	0-0.5 foot	0-0.5 foot	0-0.5 foot	0-0.5 foot
Sample Date:	10/24/96	10/24/96	10/24/96	10/24/96
TCL Polychlorinated Biphenyls (mg/kg)				
Aroclor 1016	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1221	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1232	R	R	R	R
Aroclor 1242	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1248	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1254	1 UJ	1 UJ	1 UJ	1 UJ
Aroclor 1260	1 UJ	1 UJ	1 UJ	1 UJ
Miscellaneous Parameters				
Total Petroleum Hydrocarbons (mg/kg)	120 UJ	130 J	120 UJ	120 UJ
Total Phenolics (mg/kg)	1 U	1 U	1 U	1 U
Chloride (mg/l)	39	1.8	2.3	2.5
Fluoride (mg/l)	1.0 U	1.0 U	1.0 U	1.0 U
Nitrate (mg/l)	0.13	0.1 U	0.1 U	0.1 U
Sulfate (mg/l)	6.2 J	1 U	42 J	27
Total Organic Carbon (mg/l)	3.4 J	2.9 J	2.9 J	2.3

a\ D = Duplicate.
b\ TAL = Target Analyte List; analysis also performed for hexavalent chromium;
TCL = Target Compound List; mg/l = miligrams per liter; µg/l = micrograms per liter;
mg/kg = milligrams per kilogram; µg/kg = micrograms per kilogram
c\ Data Qualifiers:
U = constituent not detected at the noted detection limit.
J = constiuent detected at an estimated concentration less than the method detection limit.
UJ = constituent not detected at the estimated detection limit noted.
R = data rejected.
d\ NA = not analyzed or not applicable.
e\ Total SVOC TICs = sum total of semi-volatile organic compound tentatively identified compounds.

Appendix O - 95 percent UCL Calculations for Background Soils

Table O-1

Background Metal Concentrations in Soil
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York, Facility (a)

Sample ID:	SS-BS-01-03	SS-BS-02-03	SS-BS-03-03	SS-BS-04-03	SS-BS-05-03	SS-BS-06-03	SS-BS-07-03
Parameter (mg/kg)							
Silver	0.97 J	1 UJ	0.87 UJ	1 UJ	0.88 UJ	0.89 UJ	1.1 UJ
Aluminum	7500	9400	9500	5900	7700	6600	7800
Arsenic	6.6 J	7.8 J	6.1 J	6.7 J	4.8 J	5.9 J	7 J
Barium	34 J	41 J	45 J	49 J	42 J	26 J	56 J
Beryllium	0.21 J	0.08 UJ	0.14 J	0.09 J	0.06 UJ	0.06 J	0.18 J
Calcium	500 J	520 J	420	1000	740	550 J	400
Cadmium	1.9 J	1.1 J	2 J	1.9 J	1.1 J	1.9 J	2.8 J
Cobalt	1.6 J	3 J	4.6 J	4.9 J	13 J	1.5 J	4.9 J
Chromium (Total)	19 J	42 J	41 J	21 J	30 J	54 J	44 J
Chromium (Hexavalent)	1.6 UJ	1.6 UJ	1.5 UJ	1.3 UJ	1.4 UJ	1.5 UJ	1.6 UJ
Copper	16 J	18 J	19 J	21 J	14 J	15 J	29 J
Iron	11000	13000	13000	11000	12000	12000	14000
Mercury	0.08 U	0.09 U	0.08 U	0.08 U	0.1 U	0. 1 U	0.1 U
Potassium	550	850	710	590	670	500	470
Magnesium	970 J	1500 J	1500	1300	1200	1100 J	1100
Manganese	97	160	260	160	120	81	68
Molybdenum	5.4 J	3 J	7.2 J	5.8 J	30	6.8 J	9.4 J
Sodium	46 UJ	52 UJ	44 U	51 U	44 U	45 UJ	54 U
Nickel	21 J	36 J	35 J	33 J	24 J	41 J	34 J
Lead	24	27	29	22	15	23	33
Antimony	0.73	1	0.59	0.84	0.69	0.71	0.85
Selenium	0.3 U	0.27 U	0.28 U	0.33 U	0.29 U	0.27 U	0.35 U
Thallium	0.26 U	0.23 U	0.24 U	0.28 U	0.25 U	0.23 U	0.23 UJ
Vanadium	11 J	9.4 J	14 J	9 J	16 J	10 J	15 J
Zinc	49 J	69 J	54 J	74 J	49 J	51 J	68 J
Cyanide (Total)	R	R	R	R	R	R	R
Cyanide (Free) (mg/l)	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

a/ With the exception of hexavalent chromium samples, all samples were collected on October 25, 1996.
Samples for hexavalent chromium were collected on October 2, 1997.
U = constituent not detected at the noted detection limit.
J = constituent detected at an estimated concentration less than the method detection limit.
UJ = constituent not detected at the estimated detection limit noted.
R = data rejected.

Table O-2

Determining the 95 Percent Upper Confidence Limit for Background Metal Concentrations in Soil
Assuming that the Data are Lognormally Distributed
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York, Facility (a)

Sample ID:	SS-BS-01-03	SS-BS-02-03	SS-BS-03-03	SS-BS-04-03	SS-BS-05-03	SS-BS-06-03	SS-BS-07-03	AVG	STDEV	H-Stat	UCL (mg/kg)
Parameter (Concentrations in Lognormal)											
Silver	-0.030	-0.693	-0.832	-0.693	-0.821	-0.810	-0.598	-0.640	0.282	2.125	0.70
Aluminum	8.923	9.148	9.159	8.683	8.949	8.795	8.962	8.946	0.173	1.992	8,956.34
Arsenic	1.887	2.054	1.808	1.902	1.569	1.775	1.946	1.849	0.154	1.992	7.28
Barium	3.526	3.714	3.807	3.892	3.738	3.258	4.025	3.709	0.252	2.125	52.37
Beryllium	-1.561	-3.219	-1.966	-2.408	-3.507	-2.813	-1.715	-2.455	0.754	3.155	0.30
Calcium	6.215	6.254	6.040	6.908	6.607	6.310	5.991	6.332	0.324	2.125	784.07
Cadmium	0.642	0.095	0.693	0.642	0.095	0.642	1.030	0.548	0.339	2.125	2.46
Cobalt	0.470	1.099	1.526	1.589	2.565	0.405	1.589	1.321	0.747	2.904	11.99
Chromium (Total)	2.944	3.738	3.714	3.045	3.401	3.989	3.784	3.516	0.397	2.282	52.70
Copper	2.773	2.890	2.944	3.045	2.639	2.708	3.367	2.909	0.246	1.992	23.08
Iron	9.306	9.473	9.473	9.306	9.393	9.393	9.547	9.413	0.090	1.886	13,164.79
Potassium	6.310	6.745	6.565	6.380	6.507	6.215	6.153	6.411	0.209	1.992	736.20
Magnesium	6.877	7.313	7.313	7.170	7.090	7.003	7.003	7.110	0.165	1.992	1,418.27
Manganese	4.575	5.075	5.561	5.075	4.787	4.394	4.220	4.812	0.462	2.465	217.83
Molybdenum	1.686	1.099	1.974	1.758	3.401	1.917	2.241	2.011	0.707	2.904	22.16
Nickel	3.045	3.584	3.555	3.497	3.178	3.714	3.526	3.443	0.240	1.992	39.08
Lead	3.178	3.296	3.367	3.091	2.708	3.135	3.497	3.182	0.252	2.125	30.93
Antimony	-0.315	0.000	-0.528	-0.174	-0.371	-0.342	-0.163	-0.270	0.172	1.992	0.89
Vanadium	2.398	2.241	2.639	2.197	2.773	2.303	2.708	2.465	0.237	1.992	14.67
Zinc	3.892	4.234	3.989	4.304	3.892	3.932	4.220	4.066	0.179	1.992	68.55

a/ AVG = arithmetic mean of the transformed (lognormal) data; STDEV = standard deviation of the transformed (lognormal data);
H-Stat = H-statistic from Gilbert, R.O. 1987. "Statistical Methods for Environmental Pollution Monitoring." Van Nostrand Reinhold, New York, NY.
UCL = 95 percent upper confidence limit assuming a lognormal distribution.
UCL = $e^{(AVG+0.5STDEV^2+STDEV*H\text{-}Stat/SQRT(n-1))}$; e = constant (base of the natural log = 2.718); n = number of samples (i.e., 7).

Table O-3

The 95 Percent Upper Confidence Limit for Metals Detected in Background Soil Samples AL Tech Specialty Steel Corporation Dunkirk, New York, Facility (a)

Parameter	UCL (mg/kg)
Silver	0.70
Aluminum	8,956
Arsenic	7
Barium	52
Beryllium	0.21 (b)
Calcium	784
Cadmium	2
Cobalt	12
Chromium (Total)	53
Copper	23
Iron	13,165
Potassium	736
Magnesium	1,418
Manganese	218
Molybdenum	22
Nickel	39
Lead	31
Antimony	0.89
Vanadium	15
Zinc	69

a/ UCL = 95 percent upper confidence limit assuming a lognormal distribution.

b/ The 95 percent UCL is greater than the maximum detected value for beryllium; therefore, the maximum detected value is used as the representative background concentration for beryllium.

Appendix P

Appendix P - Asbestos Analysis Reports

0000028

97-1228

RJ Lee Group, Inc.

350 Hochberg Road • Monroeville, PA 15146
412/325-1776 • FAX 412/733-1799

April 21, 1997

Mr. P. Crawford
Antech, Ltd.
One Triangle Drive
Export, PA 15632

RE: PLM Standard Analysis for Sample as Shown on Test Report
Job Number AOH704537
Customer Purchase Order Number: 1193

Dear Mr. Crawford:

Enclosed are the results obtained from the asbestos identification for the above referenced sample. Analysis of the sample was made using the polarizing light microscope (PLM) and dispersion staining objective in accordance with guidelines set forth in the EPA Method for the Determination of Asbestos in Bulk Building Materials, U.S. EPA/600/R-93/116 (7/93 Edition).

RJ Lee Group, Inc. is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for selected test methods for airborne asbestos fiber analysis (TEM) and asbestos fiber analysis (PLM). RJ Lee Group's Monroeville laboratory is accredited by the American Industrial Hygiene Association for asbestos, silica and metals.

These results are submitted pursuant to RJ Lee Group's current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions and no responsibility or liability is assumed for the manner in which the results are used or interpreted. Unless notified in writing to return the samples covered by this report, RJ Lee Group will store the samples for a period of ninety (90) days before discarding. A shipping and handling fee will be assessed for the return of any samples.

If you have any questions on this report or if we can be of further assistance, please feel free to call me.

Sincerely yours,

William H. Powers/BJW

William H. Powers
Manager, Bulk Materials Analysis

WHP/ku

Enclosure

Test Report

Polarized Light Analysis Results

Project AOH704537

Sample Number / Sample Appearance	Client Sample Number	Asbestos: Chrysotile	Amosite	Crocidolite	Anthophyllite	Tremolite	Actinolite	Cellulose	Nonasbestos: Mineral Wool	Fibrous Glass	Synthetic Fibers	Other Fibers	NonFibrous Material	Run Date / Analyst
0574169BHPL Black	2163	-	-	-	-	-	-	1 %	-	-	-	-	99 %	4/16/97 WHP

Samples received on: Tuesday, April 8, 1997

Authorized Signature _____
William H. Powers, Manager, Optical
Date Thursday, April 17, 1997

RJ Lee Group, Inc.
Headquarters

350 Hochberg Road
Monroeville, PA 15146

Phone (412) 325-1776
Fax (412) 733-1799

77-1500

No. 009807 — CHAIN OF CUSTODY RECORD — Page 1 of 3

PROJECT NO: 483803

PROJECT NAME AND LOCATION: AL TECH - DUNKIRK NEW YORK

SAMPLERS: (Signature) [signatures]

PRINT NAME: GREG FRESCH / BLAINE DIACONT

SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	NO. OF CONTAINERS	GENERAL CHEM: pH, SC, ALK, SULF, CL, FL	NUTRIENT NO3, NH4	TOTAL METALS + MO	DISSOLVED METALS + MO	CYANIDE	VOCs	PHENOLS	SVOCs	REMARKS
ALT-GW-EB01-0326	3/26	1700	AQ	7	X	X	X	X	X	X			-
ALT-GW-TB-0327	3/27	-	AQ	2						X			-
ALT-GW-RFI05-0397	3/27	0815	AQ	6	X	X	X		X	X			-
ALT-GW-RFI08-0397	3/27	0845	AQ	5	X	X	X		X			X	-
ALT-GW-LAE4-0397	3/27	1040	AQU	8	X	X	X	X	X	X		X	-
ALT-GW-RFI12-0397	3/27	1050	AQU	5	X	X	X		X			X	-

Relinquished by (Signature): [signature] — Date/Time: 3-27-97 / 1600 — Received by (Signature):

Relinquished by (Signature): — Date/Time: — Received by (Signature):

Received for Laboratory by (Signature): [signature] — PRINT NAME: J Waggoner — Date/Time: 3/28/97 / 1030

LAB NAME: ANTECH LTD.

CITY: EXPORT, PA.

COURIER: FED EX.

AIRBILL NO: 3962034031

CUSTODY SEAL NOS:

COOLER NO:

ENVIRONMENTAL STRATEGIES CORPORATION
11911 Freedom Drive
Reston, Virginia 22090
(703) 709-6500

ESC

I000001

ATTENTION LAB: SEND ANALYTICAL RESULTS TO THE FOLLOWING ESC STAFF MEMBER: MARTHA FLEMING

CA MA PA X MN

DISTRIBUTION: ORIGINAL ACCOMPANIES SHIPMENT; COPY TO FILE

No. 009806

CHAIN OF CUSTODY RECORD

PROJECT NO. 483803

PROJECT NAME AND LOCATION: ALTECH DUNKIRK, NY

SAMPLERS: (Signature) [signature] B.C. Diacont

PRINT NAME: Greg Frisch/Blayne Diacont

SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	NO. OF CONTAINERS	General Chem pH, SC, Alk, Sulf, Cl, Fl	Nutrient NO3, NH4	Total Met + Mo	Diss Met + Mo	Cyanide	VOCs	SVOCs	Phenols	REMARKS
ALT-GW-RFI06-0397	3/26	1440	AQ	5	X	X	X		X		X		–
ALT-GW-LAW5-0397	3/26	1545	AQ	4	X	X	X		X				–
ALT-GW-LAW6-0397	3/26	1550	AQ	5	X	X	X		X		X		–
ALT-GW-RFI13-0397	3/26	1700	AQL	4	X	X	X		X				–
ALT-GW-RFI13-0397 MS	3/26	1700	AQ	4	X	X	X		X				–
ALT-GW-EB01-0326	3/26	1700	AQ								X	X	–

Relinquished by: (Signature)	Date Time	Received by: (Signature)
[signature]	3-27-97 1800	
Relinquished by: (Signature)	Date Time	Received by: (Signature)
Received for Laboratory by (Signature)	PRINT NAME	Date Time
[signature]	J. Wrighman	3/28/97 10:30

LAB NAME: ANTECH LTD

CITY: EXPORT, PA

COURIER: FED EX

AIRBILL NO: 3420- ~~3962034134~~

CUSTODY SEAL NOS: 3962034031

COOLER NO:

ENVIRONMENTAL STRATEGIES CORPORATION
11911 Freedom Drive
Reston, Virginia 22090
(703) 709-6500

ESC

000000Z

ATTENTION LAB: SEND ANALYTICAL RESULTS TO THE FOLLOWING ESC STAFF MEMBER Martha Flemming

CA MA PA X MN

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No. 009808

CHAIN OF CUSTODY RECORD

Page 3 of 3

PROJECT NO	PROJECT NAME AND LOCATION
483803	ALTECH - DUNKIRK, NY

SAMPLERS: (Signature) PRINT NAME: Greg Frisch / Blayne Decort

SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	NO OF CONTAINERS	GENERAL CHEM PH, SC, ALK, CHLOR, NUTRIENTS, NO3, NH4	TOT. METALS + MO	DISS MET + MO	CYANIDE	VOCS	SVOCS	PHENOLS	REMARKS
ALT-GW-WT2-0397	3-27	1145	Aqu	8	X	X	X	X	X	X	X	-
ALT-GW-EB02-0327	3-27	1320	Aqu	4	X	X	X	X				-
ALT-SW-S1-0327	3-27	1400	Aqu	1					X			
ALT-SW-S2-0327	3-27	1410	Aqu	1					X			
ALT-SW-S3-0327	3-27	1415	Aqu	1					X			
ALT-SW-S3D-0327D	3-27	1415	Aqu	1					X			
ALT-SW-S3-0327MS	3-27	1415	Aqu	1					X			
ALT-SW-S3-0327MSD	3-27	1415	Aqu	1					X			
ALT-SS-6S02-03	3-27	1520	Soil	1								ASBESTOS (ALT-SS-6S02-03 IS TO BE ANALYZED FOR ASBESTOS

Relinquished by: (Signature)	Date Time: 3-27-97 1600	Received by: Signature
Relinquished by: (Signature)	Date Time	Received by: (Signature)
Received for Laboratory by:	PRINT NAME: J Wrightman	Date Time: 3/28/97 1024

LAB NAME: ANTECH LTD
CITY: EXPORT, PA
COURIER: FED EX
AIRBILL NO: 396203403 1
CUSTODY SEAL NOS:
COOLER NO:

ATTENTION LAB: SEND ANALYTICAL RESULTS TO THE FOLLOWING ESC STAFF MEMBER: Martha Flemming

ENVIRONMENTAL STRATEGIES CORPORATION
11911 Freedom Drive
Reston, Virginia 22090
(703) 709-6500

ESC

60000003

GA MA PA X MN

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Appendix Q

Appendix Q - Statistical Evaluation of SWMU 17 Groundwater Data

Table Q-1

Groundwater Molybdenum One-Way Non-Parametric Analysis of Variance
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

	Background Wells				Compliance Wells			
Sample	Group 1				Group 2		Group 3	
Date	WT-1A	Rank	WT-1B	Rank	WT-3	Rank	WT-4	Rank
1989-1st Qtr	1.23	31.5	1.04	28			1.44	33
1989-2nd Qtr	4.3	56	BQL	7.5	12.7	66	2.50	42.5
1989-3rd Qtr	2.50	42.5	BQL	7.5	10.00	62	3.24	50
1989-4th Qtr	0.84	27	0.076	16	8.00	61	0.53	24
1990-1st Qtr	3.59	53	BQL	7.5	6.06	59	1.72	36
1990-2nd Qtr	4.17	55	BQL	7.5	6.08	60	1.23	31.5
1990-3rd Qtr	1.78	37	BQL	7.5	3.38	52	1.56	34
1990-4th Qtr	2.09	39	BQL	7.5	5.19	58	BQL	7.5
1991-1st Qtr	2.02	38	BQL	7.5	3.21	49	BQL	7.5
1991-2nd Qtr	2.94	47	BQL	7.5	4.90	57	1.09	29
1991-3rd Qtr	2.86	45	BQL	7.5	11.20	64	2.89	46
1991-4th Qtr	2.67	44	BQL	7.5	12.40	65	1.59	35
1992-1st Qtr	2.25	41	BQL	7.5	10.40	63	BQL	7.5
1992-2nd Qtr	3.25	51	0.43	23	16.20	67	1.20	30
1994	0.66	25	0.11	17	3.00	48	0.20	21
1995	0.83	26	0.15	19	3.70	54	0.18	20
1996	0.34	22	0.039	15	2.10	40	0.14	18

	n1 = 34	n2 = 16	n3 = 17
Sum of ranks:	R1 = 880.5	R2 = 925.0	R3 = 472.5
Average rank:	Ra1 = 25.9	Ra2 = 57.8	Ra3 = 27.8

Kruskal-Wallis statistic: H = 31.5

Adjustment for Ties:

T1 = 2730 for the 14 observations of BQL
T2 = 6 for the 2 observations of 2.50
T3 = 6 for the 2 observations of 1.23

Corrected Kruskal-Wallis statistic: H' = 31.8

Compare H' to the tabulated chi-squared value of 2 degrees of freedom at 5% significance level (Table 1, Appendix B of EPA 1989).
H'= 31.8 > 5.991 There is evidence of significant differences between the well groups.

Computing the critical difference for comparing compliance wells to the background wells:

Differences		Critical Values	
D2 =	31.9	C2 =	11.58
D3 =	1.9	C3 =	11.58

D2 > C2 There is evidence of contamination at well WT-3
D3 < C3 There is not evidence of contamination at well WT-4

Table Q-2

Groundwater Fluoride One-Way Parametric Analysis of Variance
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Natural Log of Fluoride Concentrations (mg/l)

Well	Well Type	1989 1st Qtr	1989 2nd Qtr	1989 3rd Qtr	1989 4th Qtr	1990 1st Qtr	1990 2nd Qtr	1990 3rd Qtr	1990 4th Qtr	1991 1st Qtr	1991 2nd Qtr	1991 3rd Qtr	1991 4th Qtr	1992 1st Qtr	1992 2nd Qtr	1994	1995	1996	Well Total	Well Mean	Standard Deviation
WT-1A	Background	-0.916	0.262	-0.051	-0.494	-1.609	-0.511	-0.713	-0.821	-1.022	-0.494	-0.446	-0.329	-0.616	-0.051	-0.431	-0.186	-0.301	-8.731	-0.514	0.433
WT-1B	Background	-1.204	-0.105	-0.968	-0.511	-1.966	-0.511	-1.273	-1.427	-1.470	-1.386	-1.022	-0.755	-1.273	-1.050	-1.079	-0.635	-1.470	######	-1.065	0.455
WT-3	Compliance		0.875	1.335	0.775	0.307	0.811	1.188	-1.386	0.329	0.713	1.212	0.971	0.663	0.793	0.642	0.642	0.588	10.457	0.654	0.615
WT-4	Compliance	-0.693	0.642	1.194	-0.261	-0.821	-0.117	0.536	0.405	-0.315	-0.030	0.405	0.199	-0.041	0.049	-0.478	-0.211	-0.342	0.122	0.007	0.514
																			######	-0.243	

SS wells = 26.65
SS total = 42.84
SS error = 16.19

Source of Variation	Sums of Squares	Degrees of Freedom	Mean Squares	F
Between wells	26.65	3	8.88	34.57 (a)
Error (within wells)	16.19	63	0.26	
Total	42.84	66		

a/ The calculated F statistic is 34.57. The tabulated F value with 3 and 63 degrees of freedom at the 5% significance level is 2.76 (see Table 2, Appendix B of EPA 1989). Since the calculated value is greater than the tabulated value, the hypothesis of equal well means is rejected. Therefore, a comparison will be conducted of each compliance well with the background wells to determine which compliance wells are contaminated.

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Table Q-2 (continued)

Groundwater Fluoride One-Way Parametric Analysis of Variance
Phase I RFI
AL Tech Specialty Steel Corporation
Dunkirk, New York Facility

Compute the Bonferroni statistic to determine whether the significant F-value is due to differences between background and compliance wells

Average fluoride (natural log) concentration of background wells WT-1A and WT-1B: -0.079

Differences between mean compliance well and mean background well fluoride concentrations:

Well	Differences
WT-3	1.443
WT-4	0.7964

Compute the standard error for each difference:

Well	Standard Error
WT-3	0.1545
WT-4	0.1545

Obtain the t-statistic from Bonferroni's t-table. Critical t = 1.96 with m=2 and for a 5% significance level and 63 degrees of freedom (see Table 3, Appendix B of EPA 1989).

Compute the m quantities Di = Standard Error x t for each compliance well.

Well	Di
WT-3	0.3028
WT-4	0.3028

Both compliance wells exceed the critical value, Di, and thus there is evidence of fluoride contamination at these wells.

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