NOTICE

All drawings located at the end of the document.

Characterization Data Summary
IHSS Group 900-4&5

November 2002

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Table of Contents

1.0 Introduction 1
2.0 Site Characterization 1
3.0 Deviations From Planned Sampling Specifications 13
4.0 Data Quality Assessment 14
5.0 References 19

List of Figures

Figure 1 Location Map - PAC 900-175 2
Figure 2 Soil Results Greater Than Background Mean Plus Two Standard Deviations or Method Detection Limit 3

List of Tables

Table 1 PAC 900-175 - Characterization Sampling Specifications 4
Table 2 PAC 900-175 - Surface Soil Greater than Background Mean Plus Two Standard Deviations or Method Detection Limit 5
Table 3 PAC 900-175 - Summary of Analytical Results 8
Table 4 PAC 900-175 - Deviations from Planned Sampling Specifications 13
Table 5 Summary of Validated Records for PAC 900-175 17

Appendix

PAC 900-175 - Raw Data

2

ACRONYMS

AL	action level
AR	Administrative Record
CDPHE	Colorado Department of Public Health and Environment
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
DOE	U.S. Department of Energy
DQA	Data Quality Assessment
DQO	Data Quality Objective
EPA	U.S. Environmental Protection Agency
ER	Environmental Restoration
ER RSOP	Environmental Restoration RFCA Standard Operating Procedure
IA	Industrial Area
IASAP	Industrial Area Sampling and Analysis Plan
IHSS	Individual Hazardous Substance Site
K-H	Kaiser-Hill Company L.L.C.
MARSSIM	Multi-Agency Radiation Survey and Site Investigation Manual
MDL	method detection limit
mg/kg	milligram per kilogram
NA	not applicable
ND	not detected
PAC	Potential Area of Concern
PARCCS	precision, accuracy, representativeness, completeness, comparability, and sensitivity
pCi/g	picocurie per gram
RCRA	Resource Conservation and Recovery Act
RFCA	Rocky Flats Cleanup Agreement
RFETS	Rocky Flats Environmental Technology Site
RIN	report identification number
RL	reporting limit
SAP	Sampling and Analysis Plan
SD	standard deviation
SOR	sum of ratio
SVOC	semi-volatile organic compound
µg/kg	microgram per kilogram
VOC	volatile organic compound
V&V	verification and validation

3

1.0 INTRODUCTION

This data summary report summarizes characterization activities conducted at Individual Hazardous Substance Site (IHSS) Group 900-4&5 at the Rocky Flats Environmental Technology Site (RFETS) in Golden, Colorado. Characterization activities were planned and executed in accordance with the Industrial Area Sampling and Analysis Plan (IASAP) (DOE 2001) and IASAP Addendum #IA-02-02 (DOE 2002a).

IHSS Group 900-4&5 consists of Potential Area of Concern (PAC) 900-175, S&W Building 980 Contractor Storage Facility and PAC-1308, Gasoline Spill Outside of Building 980. PAC-1308 received a No Further Action (NFA) determination on February 14, 2002 and is consequently not included in this report. The location of PAC 900-175 is shown on Figure 1.

2.0 SITE CHARACTERIZATION

IHSS Group 900-4&5 information consists of historical knowledge (DOE 1992-2001) and six additional sampling locations with specifications as described in IASAP Addendum #IA-02-02 (DOE 2002a). The sampling specifications for the characterization samples collected are listed in Table 1. The location of these samples and analytical results greater than background mean plus two standard deviations or method detection limits are presented in Figure 2 and Table 2. A summary of the analytical results is presented in Table 3. Deviations from planned sampling specifications are presented in Table 4. A summary of validated analytical records is presented in Table 5. The raw data are presented as an appendix. Results indicate that all contaminant concentrations are less than RFCA Tier II action levels (ALs).

4

Table 1
PAC 900-175 –Characterization Sampling Specifications

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Laboratory Method
900-4&5	PAC 900-175, S&W Building 980 Contractor Storage Facility	CL43-0002	2084965.91	750060.59	surface soil	A	metals radionuclides SVOCs nitrite/nitrate	6010 HPGe 8270 9056
		CK43-0002	2084929.95	750062.37	surface soil	A	metals radionuclides SVOCs nitrite/nitrate	6010 HPGe 8270 9056
		CK43-0001	2084894	750064.16	surface soil	A	metals radionuclides SVOCs nitrite/nitrate	6010 HPGe 8270 9056
		CL43-0001	2084985.43	750090.83	surface soil	A	metals radionuclides SVOCs nitrite/nitrate	6010 HPGe 8270 9056
		CL43-0000	2084949.48	750092.62	surface soil	A	metals radionuclides SVOCs nitrite/nitrate	6010 HPGe 8270 9056
		CK43-0000	2084913.52	750094.40	surface soil	A	metals radionuclides SVOCs nitrite/nitrate	6010 HPGe 8270 9056

7

Table 2

PAC 900-175 – Surface Soil Greater than Background Mean Plus Two Standard Deviations or Method Detection Limit

IHSS/PAC/UBC Site	Location Code	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Method Detection Limit	Tier I Action Level	Tier II Action Level	Background Mean +2SD	Unit
900-175	CK43-000	2084949.95	750075.39	Benzo(a)anthracene	0	0.5	100	40	614000	6140	NA	ug/kg
900-175	CK43-000	2084949.95	750075.39	Benzo(a)pyrene	0	0.5	140	97	61400	614	NA	ug/kg
900-175	CK43-000	2084949.95	750075.39	Benzo(b)fluoranthene	0	0.5	130	100	614000	6140	NA	ug/kg
900-175	CK43-000	2084949.95	750075.39	Benzo(k)Fluoranthene	0	0.5	150	96	6140000	61400	NA	ug/kg
900-175	CK43-000	2084949.95	750075.39	Bis(2-ethylhexyl)phthalate	0	0.5	82	71	32000000	320000	NA	ug/kg
900-175	CK43-000	2084949.95	750075.39	Chromium	0	0.5	106	0.36	44300	4410	16.99	mg/kg
900-175	CK43-000	2084949.95	750075.39	Chrysene	0	0.5	150	55	61400000	614000	NA	ug/kg
900-175	CK43-000	2084949.95	750075.39	Copper	0	0.5	31.9	0.19	71100	71100	18.06	mg/kg
900-175	CK43-000	2084949.95	750075.39	Fluoranthene	0	0.5	330	87	76800000	76800000	NA	ug/kg
900-175	CK43-000	2084949.95	750075.39	Indeno(1,2,3-cd)pyrene	0	0.5	73	49	614000	6140	NA	ug/kg
900-175	CK43-000	2084949.95	750075.39	Nickel	0	0.5	67.9	0.44	38400	38400	14.91	mg/kg
900-175	CK43-000	2084949.95	750075.39	Pyrene	0	0.5	290	41	57600000	57600000	NA	ug/kg
900-175	CK43-000	2084949.95	750075.39	Zinc	0	0.5	171	0.59	576000	576000	73.76	mg/kg
900-175	CK43-001	2084913.40	750094.41	Benzo(a)anthracene	0	0.5	180	41	614000	6140	NA	ug/kg
900-175	CK43-001	2084913.40	750094.41	Benzo(a)pyrene	0	0.5	230	99	61400	614	NA	ug/kg
900-175	CK43-001	2084913.40	750094.41	Benzo(b)fluoranthene	0	0.5	240	110	614000	6140	NA	ug/kg
900-175	CK43-001	2084913.40	750094.41	Benzo(k)Fluoranthene	0	0.5	230	98	6140000	61400	NA	ug/kg
900-175	CK43-001	2084913.40	750094.41	Bis(2-ethylhexyl)phthalate	0	0.5	75	73	32000000	320000	NA	ug/kg
900-175	CK43-001	2084913.40	750094.41	Chromium	0	0.5	40.3	0.35	44300	4410	16.99	mg/kg
900-175	CK43-001	2084913.40	750094.41	Chrysene	0	0.5	260	56	61400000	614000	NA	ug/kg
900-175	CK43-001	2084913.40	750094.41	Copper	0	0.5	28.1	0.18	71100	71100	18.06	mg/kg
900-175	CK43-001	2084913.40	750094.41	Dimethly phthalate	0	0.5	110	89	1000000000	1000000000	NA	ug/kg
900-175	CK43-001	2084913.40	750094.41	Fluoranthene	0	0.5	550	88	76800000	76800000	NA	ug/kg
900-175	CK43-001	2084913.40	750094.41	Indeno(1,2,3-cd)pyrene	0	0.5	150	50	614000	6140	NA	ug/kg
900-175	CK43-001	2084913.40	750094.41	Nickel	0	0.5	30.5	0.43	38400	38400	14.91	mg/kg
900-175	CK43-001	2084913.40	750094.41	Pyrene	0	0.5	470	42	57600000	57600000	NA	ug/kg

8

IHSS/PAC/UBC Site	Location Code	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Method Detection Limit	Tier I Action Level	Tier II Action Level	Background Mean +2SD	Unit
900-175	CK43-001	2084913.40	750094.41	Zinc	0	0.5	96.9	0.57	576000	576000	73.76	mg/kg
900-175	CK43-002	2084894.08	750064.21	Benzo(a)anthracene	0	0.5	210	40	614000	6140	NA	ug/kg
900-175	CK43-002	2084894.08	750064.21	Benzo(a)pyrene	0	0.5	240	96	61400	614	NA	ug/kg
900-175	CK43-002	2084894.08	750064.21	Benzo(b)fluoranthene	0	0.5	230	100	614000	6140	NA	ug/kg
900-175	CK43-002	2084894.08	750064.21	Benzo (K) Fluoranthene	0	0.5	240	95	6140000	61400	NA	ug/kg
900-175	CK43-002	2084894.08	750064.21	Bis(2-ethylhexyl)phthalate	0	0.5	310	70	32000000	320000	NA	ug/kg
900-175	CK43-002	2084894.08	750064.21	Chromium	0	0.5	102	0.36	44300	4410	16.99	mg/kg
900-175	CK43-002	2084894.08	750064.21	Chrysene	0	0.5	260	54	61400000	614000	NA	ug/kg
900-175	CK43-002	2084894.08	750064.21	Copper	0	0.5	74.4	0.18	71100	71100	18.06	mg/kg
900-175	CK43-002	2084894.08	750064.21	Dibenz(a,h)anthracene	0	0.5	64	48	61400	614	NA	ug/kg
900-175	CK43-002	2084894.08	750064.21	Dimethly phthalate	0	0.5	320	86	1000000000	1000000000	NA	ug/kg
900-175	CK43-002	2084894.08	750064.21	Fluoranthene	0	0.5	540	85	76800000	76800000	NA	ug/kg
900-175	CK43-002	2084894.08	750064.21	Indeno(1,2,3-cd)pyrene	0	0.5	160	49	614000	6140	NA	ug/kg
900-175	CK43-002	2084894.08	750064.21	Nickel	0	0.5	69.3	0.44	38400	38400	14.91	mg/kg
900-175	CK43-002	2084894.078	750064.21	Pyrene	0	0.5	500	41	57600000	57600000	NA	ug/kg
900-175	CK43-002	2084894.078	750064.21	Zinc	0	0.5	172	0.58	576000	576000	73.76	mg/kg
900-175	CL43-000	2084913.25	750078.42	Benzo(a)anthracene	0	0.5	44	40	614000	6140	NA	ug/kg
900-175	CL43-000	2084913.25	750078.42	Bis(2-ethylhexyl)phthalate	0	0.5	9700	140	32000000	320000	NA	ug/kg
900-175	CL43-000	2084913.25	750078.42	Chromium	0	0.5	34.4	0.35	44300	4410	16.99	mg/kg
900-175	CL43-000	2084913.25	750078.42	Chrysene	0	0.5	58	54	61400000	614000	NA	ug/kg
900-175	CL43-000	2084913.25	750078.42	Copper	0	0.5	19.5	0.18	71100	71100	18.06	mg/kg
900-175	CL43-000	2084913.25	750078.42	Fluoranthene	0	0.5	120	86	76800000	76800000	NA	ug/kg
900-175	CL43-000	2084913.25	750078.42	Nickel	0	0.5	20.2	0.43	38400	38400	14.91	mg/kg
900-175	CL43-000	2084913.25	750078.42	Pyrene	0	0.5	100	41	57600000	57600000	NA	ug/kg
900-175	CL43-000	2084913.25	750078.42	Pyrene	0	0.5	100	82	57600000	57600000	NA	ug/kg
900-175	CL43-000	2084913.25	750078.42	Zinc	0	0.5	80.6	0.57	576000	576000	73.76	mg/kg
900-175	CL43-001	2084949.49	750092.67	Benzo(a)anthracene	0	0.5	310	39	614000	6140	NA	ug/kg
900-175	CL43-001	2084949.49	750092.67	Benzo(a)pyrene	0	0.5	270	95	61400	614	NA	ug/kg
900-175	CL43-001	2084949.49	750092.67	Benzo(b)fluoranthene	0	0.5	240	100	614000	6140	NA	ug/kg
900-175	CL43-001	2084949.49	750092.67	Benzo (K) Fluoranthene	0	0.5	290	94	6140000	61400	NA	ug/kg

9

IHSS/PAC/UBC Site	Location Code	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Method Detection Limit	Tier I Action Level	Tier II Action Level	Background Mean +2SD	Unit
900-175	CL43-001	2084949.48	750092.62	Bis(2-ethylhexyl)phthalate	0	0.5	100	70	32000000	320000	NA	ug/kg
900-175	CL43-001	2084949.48	750092.62	Chromium	0	0.5	114	0.35	44300	4410	16.99	mg/kg
900-175	CL43-001	2084949.48	750092.62	Chrysene	0	0.5	390	54	61400000	614000	NA	ug/kg
900-175	CL43-001	2084949.48	750092.62	Copper	0	0.5	36.6	0.18	71100	71100	18.06	mg/kg
900-175	CL43-001	2084949.48	750092.62	Fluoranthene	0	0.5	690	85	76800000	76800000	NA	ug/kg
900-175	CL43-001	2084949.48	750092.62	Indeno(1,2,3-cd)pyrene	0	0.5	150	49	614000	6140	NA	ug/kg
900-175	CL43-001	2084949.48	750092.62	Iron	0	0.5	18900	1.6	576000	576000	18037	mg/kg
900-175	CL43-001	2084949.48	750092.62	Lithium	0	0.5	11.6	0.24	38400	38400	11.55	mg/kg
900-175	CL43-001	2084949.48	750092.62	Nickel	0	0.5	69.7	0.43	38400	38400	14.91	mg/kg
900-175	CL43-001	2084949.48	750092.62	Pyrene	0	0.5	690	40	57600000	57600000	NA	ug/kg
900-175	CL43-001	2084949.48	750092.62	Zinc	0	0.5	80.5	0.58	576000	576000	73.76	mg/kg
900-175	CL43-002	2084985.46	750090.89	Benzo(a)anthracene	0	0.5	160	41	614000	6140	NA	ug/kg
900-175	CL43-002	2084985.46	750090.89	Benzo(a)pyrene	0	0.5	190	98	61400	614	NA	ug/kg
900-175	CL43-002	2084985.46	750090.89	Benzo(b)fluoranthene	0	0.5	170	100	614000	6140	NA	ug/kg
900-175	CL43-002	2084985.46	750090.89	Benzo (K) Fluoranthene	0	0.5	200	97	6140000	61400	NA	ug/kg
900-175	CL43-002	2084985.46	750090.89	Bis(2-ethylhexyl)phthalate	0	0.5	1600	71	32000000	320000	NA	ug/kg
900-175	CL43-002	2084985.46	750090.89	Chromium	0	0.5	28.2	0.36	44300	4410	16.99	mg/kg
900-175	CL43-002	2084985.46	750090.89	Chrysene	0	0.5	210	55	61400000	614000	NA	ug/kg
900-175	CL43-002	2084985.46	750090.89	Copper	0	0.5	31.5	0.19	71100	71100	18.06	mg/kg
900-175	CL43-002	2084985.46	750090.89	Fluoranthene	0	0.5	440	87	76800000	76800000	NA	ug/kg
900-175	CL43-002	2084985.46	750090.89	Indeno(1,2,3-cd)pyrene	0	0.5	110	50	614000	6140	NA	ug/kg
900-175	CL43-002	2084985.46	750090.89	Lithium	0	0.5	11.8	0.25	38400	38400	11.55	mg/kg
900-175	CL43-002	2084985.46	750090.89	Nickel	0	0.5	23.8	0.45	38400	38400	14.91	mg/kg
900-175	CL43-002	2084985.46	750090.89	Pyrene	0	0.5	450	42	57600000	57600000	NA	ug/kg
900-175	CL43-002	2084985.46	750090.89	Strontium	0	0.5	63.2	0.016	1000000	1000000	48.94	mg/kg

NA = not applicable
SD = standard deviation

10

Table 3
PAC 900-175 - Summary of Analytical Results

Analyte	Total Number Samples Analyzed	Detection Frequency	Maximum Concentration	Average Concentration	Tier I Action Level	Tier II Action Level	Background Mean +2SD	Unit
1,2,4-Trichlorobenzene	8	0.00%	190.625	335	19200000	19200000	NA	ug/kg
1,2-Dichlorobutane	8	0.00%	190.625	335	173000000	173000000	NA	ug/kg
1,3-Dichlorobenzene	8	0.00%	190.625	335	NA	NA	NA	ug/kg
1,4-Dichlorobutane	8	0.00%	190.625	335	18700000	187000	NA	ug/kg
2,4,5-Trichlorophenol	8	0.00%	190.625	335	192000000	192000000	NA	ug/kg
2,4,6-Trichlorophenol	8	0.00%	190.625	335	159000000	407000	NA	ug/kg
2,4-Dichlorophenol	8	0.00%	190.625	335	5760000	5760000	NA	ug/kg
2,4-Dimethylphenol	8	0.00%	190.625	335	38400000	38400000	NA	ug/kg
2,4-Dinitrophenol	8	0.00%	925	1650	384000000	3840000	NA	ug/kg
2,4-Dinitrotoluene	8	0.00%	190.625	335	659000	6590	NA	ug/kg
2,6-Dinitrotoluene	8	0.00%	190.625	335	659000	6590	NA	ug/kg
2-Chloronaphthalene	8	0.00%	190.625	335	154000000	154000000	NA	ug/kg
2-Chlorophenol	8	0.00%	190.625	335	9610000	9610000	NA	ug/kg
2-Methylnaphthalene	8	0.00%	190.625	335	76800000	76800000	NA	ug/kg
2-Methylphenol	8	0.00%	190.625	335	96100000	96100000	NA	ug/kg
2-Nitroaniline	8	0.00%	925	1650	115000	115000	NA	ug/kg
2-Nitrophenol	8	0.00%	190.625	335	NA	NA	NA	ug/kg
3,3'-Dichlorobenzidine	8	0.00%	743.75	1300	996000	9960	NA	ug/kg
3-Nitroaniline	8	0.00%	925	1650	NA	NA	NA	ug/kg
4,6-Dinitro-2-Methylphenol	8	0.00%	925	1650	192000	192000	NA	ug/kg
4-Chloro-3-Methylphenol	8	0.00%	190.625	335	NA	NA	NA	ug/kg
4-Chloroaniline	8	0.00%	190.625	335	7680000	7680000	NA	ug/kg
4-Chlorophenyl Phenyl Ether	8	0.00%	190.625	335	NA	NA	NA	ug/kg
4-Methylphenol	8	0.00%	190.625	335	9610000	9610000	NA	ug/kg
4-Nitroaniline	8	0.00%	925	1650	NA	NA	NA	ug/kg
4-Nitrophenol	8	0.00%	925	1650	15400000	15400000	NA	ug/kg

11

Analyte	Total Number Samples Analyzed	Detection Frequency	Maximum Concentration	Average Concentration	Tier I Action Level	Tier II Action Level	Background Mean +2SD	Unit
Amercium-228	6	100.00%	1.586	2.28	NA	NA	NA	pCi/g
Acenaphthylene	8	0.00%	190.625	335	NA	NA	NA	ug/kg
Acenapthene	8	0.00%	190.625	335	115000000	115000000	NA	ug/kg
Aluminum	7	100.00%	11807.1429	14900	1000000	1000000	16902	mg/kg
Americium-241	6	0.00%	4.43	4.43	215	38	0.02	pCi/g
Anthracene	8	0.00%	190.625	335	576000000	576000000	NA	ug/kg
Antimony	7	57.14%	1.28071429	3.9	768	768	16.97	mg/kg
Arsenic	7	100.00%	3.88571429	5	NA	NA	10.09	mg/kg
Barium	7	100.00%	85.4714286	101	133000	133000	141.26	mg/kg
Benzo(A)Anthracene	8	87.50%	181.125	335	614000	6140	NA	ug/kg
Benzo(A)Pyrene	8	75.00%	215.625	335	61400	614	NA	ug/kg
Benzo(B)Fluoranthene	8	75.00%	206.875	335	614000	6140	NA	ug/kg
Benzo(Ghi)Perylene	8	75.00%	168.875	335	NA	NA	NA	ug/kg
Benzo(K)Fluoranthene	8	75.00%	218.125	335	6140000	61400	NA	ug/kg
Benzoic Acid	8	0.00%	925	1650	1000000000	1000000000	NA	ug/kg
Benzyl Alcohol	8	0.00%	190.625	335	576000000	576000000	NA	ug/kg
Beryllium	7	100.00%	0.39714286	0.52	104	1.03999996	0.97	mg/kg
Bismuth-212	6	100.00%	1.59	2.31	NA	NA	NA	pCi/g
Bismuth-214	6	100.00%	0.69233333	1	NA	NA	NA	pCi/g
Bis(2-Chlorethyl)Ether	8	0.00%	190.625	335	407000	4070.00024	NA	ug/kg
Bis(2-Chloroethoxy)Methane	8	0.00%	190.625	335	NA	NA	NA	ug/kg
Bis(2-Chloroisopropyl)Ether	8	0.00%	190.625	335	NA	NA	NA	ug/kg
Bis(2-Ethylhexyl)Phthalate	8	100.00%	2429.625	9700	32000000	320000	NA	ug/kg
Boron	7	85.71%	2.50642857	4.6	NA	NA	NA	mg/kg
Butyl Benzylphthalate	8	0.00%	190.625	335	384000000	384000000	NA	ug/kg
Cadmium	28	85.71%	0.25392857	0.85	1920	1920	1.61	mg/kg
Calcium	7	100.00%	24244.2857	55900	NA	NA	NA	mg/kg
Cesium-134	6	100.00%	0.03663333	0.0987	NA	NA	0.31	pCi/g

12

Analyte	Total Number Samples Analyzed	Detection Frequency	Maximum Concentration	Average Concentration	Tier I Action Level	Tier II Action Level	Background Mean +2SD	Unit
Chromium	7	100.00%	64.1571429	114	44300	4410	16.99	mg/kg
Chrysene	8	87.50%	226.625	390	61400000	614000	NA	ug/kg
Cobalt	7	100.00%	4.6	5.8	115000	115000	10.91	mg/kg
Copper	7	100.00%	34.4571429	74.4	71100	71100	18.1	mg/kg
Di-N-Butyl Phthalate	8	12.50%	185.625	335	NA	NA	NA	ug/kg
Di-N-Octylphthalate	8	0.00%	190.625	335	1000000000	38400000	NA	ug/kg
Dibenz(A,H)Anthracene	8	12.50%	177.375	335	61400	614	NA	ug/kg
Dibenzofuran	8	0.00%	190.625	335	7680000	7680000	NA	ug/kg
Diethyl Phthalate	8	0.00%	378.125	650	1000000000	1000000000	NA	ug/kg
Dimethly Phthalate	8	25.00%	201.25	335	1000000000	1000000000	NA	ug/kg
Fluoranthene	8	87.50%	416.875	690	76800000	76800000	NA	ug/kg
Fluorene	8	0.00%	190.625	335	76800000	76800000	NA	ug/kg
Hexachlorobenzene	8	0.00%	190.625	335	280000	2800	NA	ug/kg
Hexachlorobutadiene	8	0.00%	190.625	335	5750000	57500	NA	ug/kg
Hexachlorocyclopentadiene	8	0.00%	378.125	650	13300000	13300000	NA	ug/kg
Hexachloroethane	8	0.00%	190.625	335	125000000	320000	NA	ug/kg
Indeno(1,2,3-Cd)Pyrene	8	75.00%	154.75	335	614000	6140	NA	ug/kg
Iron	7	100.00%	15242.8571	18900	576000	576000	18037	mg/kg
Isophorone	8	0.00%	190.625	335	1000000000	4720000	NA	ug/kg
Potassium-40	6	100.00%	21.25	29	NA	NA	NA	pCi/g
Lead	7	100.00%	27.1857143	40.2	1000	1000	54.62	mg/kg
Lithium	7	100.00%	10.4428571	11.8	38400	38400	11.55	mg/kg
Magnesium	7	100.00%	2645.71429	3280	NA	NA	2849.30	mg/kg
Manganese	7	100.00%	182.571429	269	83600	83600	365.08	mg/kg
Mercury	7	100.00%	0.01965714	0.036	576	576	0.13	mg/kg
Molybdenum	7	100.00%	1.42714286	2.4	9610	9610	MA	mg/kg
N-Nitrosodi-N-Propylamine	8	0.00%	190.625	335	64000	640	NA	ug/kg
N-Nitrosodiphenylamine	8	0.00%	190.625	335	365000000	915000	NA	ug/kg

13

Analyte	Total Number Samples Analyzed	Detection Frequency	Maximum Concentration	Average Concentration	Tier I Action Level	Tier II Action Level	Background Mean +2SD	Unit
Naphthalene	8	0.00%	190.625	335	76800000	76800000	NA	ug/kg
Nickel	7	100.00%	43.4857143	69.7	38400	38400	14.9	mg/kg
Nitrate	7	100.00%	3.48571429	11.1	1000000	1000000	NA	mg/kg
Nitrite	7	85.71%	1.57857143	2.55	192000	192000	NA	mg/kg
Nitrobenzene	8	0.00%	190.625	335	961000	961000	NA	ug/kg
P-Bromodiphenyl Ether	8	0.00%	190.625	335	NA	NA	NA	ug/kg
Protactinium-234	6	100.00%	0	0	NA	NA	NA	pCi/g
Protactinium-234m	6	100.00%	0.61333333	3.68	NA	NA	NA	pCi/g
Lead-212	6	100.00%	1.505	2.03	NA	NA	NA	pCi/g
Lead-214	6	100.00%	0.7315	0.896	NA	NA	NA	pCi/g
Pentachlorophenol	8	0.00%	925	1650	14900000	37400	NA	ug/kg
Phenanthrene	8	87.50%	205.625	335	NA	NA	NA	ug/kg
Phenanthrene, 1-Methyl-	1	100.00%	550	550	NA	NA	NA	ug/kg
Phenol	8	0.00%	190.625	335	1000000000	1000000000	NA	ug/kg
Polonium-210	6	100.00%	0	0	NA	NA	NA	pCi/g
Potassium	7	100.00%	2505.71429	2920	NA	NA	2967.20	mg/kg
Pyrene	8	100.00%	363.75	690	57600000	57600000	NA	ug/kg
Radium-226	6	100.00%	2.68666667	3.64	NA	NA	NA	pCi/g
Selenium	7	28.57%	0.30857143	0.66	9610	9610	1.22	mg/kg
Silica	7	100.00%	416.142857	478	NA	NA	NA	mg/kg
Silver	7	0.00%	0.03307143	0.0335	9610	9610	NA	mg/kg
Sodium	7	0.00%	76.5	78	NA	NA	91.84	mg/kg
Strontium	7	100.00%	34.8428571	63.2	1000000	1000000	48.94	mg/kg
Thorium-231	6	100.00%	0.07583333	0.455	NA	NA	NA	pCi/g
Thallium	7	57.14%	0.56142857	0.93	NA	NA	NA	mg/kg
Thorium-230	6	100.00%	0	0	NA	NA	NA	pCi/g
Tin	7	100.00%	1.62857143	2.3	1000000	1000000	NA	mg/kg
Titanium	7	100.00%	225.928571	342	NA	NA	NA	mg/kg

14

Analyte	Total Number Samples Analyzed	Detection Frequency	Maximum Concentration	Average Concentration	Tier I Action Level	Tier II Action Level	Background Mean +2SD	Unit
Thallium-208	6	100.00%	0.52266667	0.704	NA	NA	NA	pCi/g
Uranium (total)	7	0.00%	2.85714286	2.9	NA	NA	NA	mg/kg
Uranium-235	6	0.00%	0	0	135	24	0.09	pCi/g
Uranium-238	6	0.00%	1.52933333	2.9	586	103	2	pCi/g
Vanadium	7	100.00%	27.1428571	30.4	13400	13400	45.59	mg/kg
Zinc	7	100.00%	104.8	172	576000	576000	73.76	mg/kg

SD = standard deviation
NA = not applicable

15

3.0 DEVIATIONS FROM PLANNED SAMPLING SPECIFICATIONS

Deviations from the planned sampling specifications described in IASAP Addendum #IA-02-02 (DOE 2002a) are presented in the following table.

Table 4
PAC 900-175 - Deviations from Planned Sampling Specifications

Sampling Location Code	Planned Easting	Planned Northing	Actual Easting	Actual Northing	Comments
CL43-0002	2084965.91	750060.59	2084985.46	750090.89	All sample location deviations resulted from utilities, structures, or auger refusal.
CK43-0002	2084929.95	750062.37	2084894.08	750064.21	
CL43-0001	2084985.43	750090.83	2084949.48	750092.62	
CL43-0000	2084949.48	750092.62	2084913.24	750078.42	
CK43-0000	2084913.52	750094.40	2084949.95	750075.39	

16

4.0 DATA QUALITY ASSESSMENT

The Data Quality Objectives (DQOs) for this project, as defined in the IASAP (DOE 2001), were achieved based on the Data Quality Assessment (DQA) provided in the following sections. The DQO/DQA process ensures that the type, quantity, and quality of environmental data used in decision making are defensible, with emphasis on attaining adequate (statistical) confidence in the decisions. The DQO/DQA process is based on the following guidance and requirements:

- EPA QA/G-4, 1994a, Guidance for the Data Quality Objective Process;
- EPA QA/G-9, 1998, Guidance for the Data Quality Assessment Process; Practical Methods for Data Analysis; and
- DOE Order 414.1A, 1999, Quality Assurance.

Verification and validation (V&V) of the data are the primary components of the DQA. The final data are compared with original project DQOs and evaluated with respect to project decisions; uncertainty within the decisions; and quality criteria required for the data, specifically precision, accuracy, representativeness, completeness, comparability, and sensitivity (PARCCS). Validation criteria are consistent with the following RFETS-specific documents and industry guidelines:

- EPA 540/R-94/012, 1994b, USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review;
- EPA 540/R-94/013, 1994c, USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review; and
- Kaiser-Hill Company, L.L.C.(K-H) V&V Guidelines:
  - General Guidelines for Data Verification and Validation, DA-GR01-v1, 1997a.
  - V&V Guidelines for Isotopic Determinations by Alpha Spectrometry, DA-RC01-v1, 1998.
  - V&V Guidelines for Volatile Organics, DA-SS01-v1, 1997b.
  - V&V Guidelines for Semivolatile Organics, DA-SS02-v1, 1997c.
  - V&V Guidelines for Metals, DA-SS05-v1, 1997d.
- Lockheed-Martin, 1997, Evaluation of Radiochemical Data Usability, ES/ER/MS-5.

This report will be submitted to the Comprehensive Environmental, Response, Compensation and Liability Act (CERCLA) Administrative Record (AR) for permanent storage 30 days after being provided to the Colorado Department of Public Health and Environmental (CDPHE) and/or the U.S. Environmental Protection Agency (EPA).

17

DQO Decisions

Consistent with the original DQO decision rules of the project, a sum-of-ratios (SOR) calculation was performed on sample results. No SOR calculations exceeded 1 relative to RFCA Tier I action levels.

Use of either EPA QA/G-4, lognormal, or nonparametric methods, such as the Sign Test in MARSSIM (Multi-Agency Radiation Survey and Site Investigation Manual) would yield better than a 95% confidence that enough samples were acquired to conclude that each analyte is below its respective RFCA Tier I action level. This decision is also consistent with original DQOs of the project. QC evaluations performed on the current data set for PAC 900-175 are documented within the Microsoft Access database "PlanvsActuals2.mdb".

Verification and Validation of Results

Verification ensures that data produced and used by the project are documented and traceable in accordance with quality requirements. Validation consists of a technical review of all data that directly support the project decisions so that any limitations of the data relative to project goals are delineated and the associated data are qualified accordingly. The V&V process defines the criteria that constitute data quality, namely PARCCS parameters. Data traceability and archival are also addressed. V&V criteria include the following:

- Chain-of-custody;
- Preservation and hold-times;
- Instrument calibrations;
- Preparation blanks;
- Interference check samples (metals);
- Matrix spikes/matrix spike duplicates (MS/MSD);
- Laboratory control samples (LCS);
- Field duplicate measurements;
- Chemical yield (radiochemistry);
- Required quantitation limits/minimum detectable activities (sensitivity of chemical and radiochemical measurements, respectively); and
- Sample analysis and preparation methods.

Evaluation of V&V criteria ensures that PARCCS parameters are satisfactory (i.e., within tolerances acceptable to the project). Satisfactory V&V of laboratory quality controls are captured through application of validation "flags"or qualifiers to individual records. Validation results are summarized in the "Completeness" subsection.

Field sampling was conducted according to the approved IASAP, including related SOPs and addenda. Raw hardcopy data (e.g., individual analytical data packages) are currently filed by RIN and are maintained by Kaiser-Hill Analytical Services Division (K-H ASD); older hardcopies may reside in the Federal Center in Lakewood, Colorado. Electronic data are stored in the RFETS Soil and Water Database (SWD).

18

Precision

Precision results from the latest field sampling event are adequate based on repeatability of one real/duplicate sample pair, where all concentrations were below applicable RFCA Tier II action levels. Frequency of duplicate collection was >5%, consistent with DQOs of the project.

Precision and accuracy of laboratory results are adequate based on validation frequencies and results, which are tabulated in the "Completeness" section.

Field blanks collected during the project indicate no false positives in the data set due to equipment cross-contamination.

Representativeness

Samples acquired for the project are representative based on the types, number, and location of samples acquired relative to the site-specific history. Other criteria that corroborate representativeness include:

- Implementation of industry-standard chain-of-custody protocols;
- Compliance with sample preservation and hold times; and
- Compliance with documented and site-approved sampling plans and procedures, including SW-846 analytical methods.

Completeness

Sampling completeness was evaluated through an inventory of the number and types of samples acquired for the 900-2/PAC 900-175 area of interest. Specifically, to determine if enough samples were collected and if valid results were produced to make project decisions. The following number of surface soil samples were evaluated, relative to the analytical suites: metals (15), radionuclides (14), SVOCs (16), PCBs (2), pesticides (2), and anions (14). The following number of subsurface soil samples (>0.5' feet depth) from legacy data were evaluated relative to the analytical suites: metals (28), VOCs (29), radionuclides (32), SVOCs (26), PCBs (22), pesticides (26), and anions (4).

Satisfactory V&V are indicated by a ≥10% validation frequency of all results by method and matrix-type, and <10% rejection of those records validated. Anion action levels are much greater than the concentrations measured in the soils, thus there is no impact on decisions for the project. Any rejected records were disqualified from use. A summary of the validated records is provided in Table 5 and indicates that validation and rejection frequencies were acceptable for the listed analytical suites, except for anions.

19

Table 5

Summary of Validated Records for PAC 900-175

Validation Qualifier Code	Total Number of Samples	Metals (SW6010)	Pesticides (SW8081A)	PCBs (SW8082)	SVOCs (SW8270B)
1	114	61	6	-	47
J1	38	38	-	-	-
V1	703	131	126	54	392
UJ1	13	9	-	-	4
R1	8	8	-	-	-
Total:	876	247	132	54	443
Percent Validated:	87%	75%	95%	100%	89%
Percent Rejected:	1%	4%	0%	0%	0%

J = estimated (semi-quantitative) value
J1 = estimated quantity - verification
V1 = data is valid
UJ1 = estimated at elevated level - verification
R = rejected; results not usable

20

Comparability

All results presented are comparable with CERCLA data and DOE complex-wide environmental data. This comparability is based on:

- Use of standardized engineering units in the reporting of measurement results;
- Consistent sensitivities of measurements (generally ≤ ½ corresponding action levels); and
- Use of site-approved procedures, work plans, and quality controls.

Sensitivity

Reporting limits, in units of ug/kg (parts per billion) for organics, mg/kg (parts per million) for metals, and pCi/g for radionuclides, were compared with RFCA Tier I and Tier II action levels on a record-by-record basis. Adequate sensitivities of analytical methods were attained for all results except for those analytes listed below. The number of records is also given with respect to each analyte and sample type. "Adequate" sensitivity is defined as a reporting limit (RL) less than an analyte's associated action level, typically less than one-half the action level.

Summary

Data quality objectives were attained for the PAC 900-175 data set with the qualifications stated herein, relative to sampling power (number and types of samples), confidence in decisions (>90%), and the various V&V criteria.

21

5.0 REFERENCES

DOE, 1992-2001, Historical Release Report for the Rocky Flats Plant, Rocky Flats Plant, Golden, Colorado, June.

DOE, 1999, Order 414.1A, Quality Assurance.

DOE, 2000, Rocky Flats Cleanup Agreement (RFCA), Attachment 5, March.

DOE, 2001, Industrial Area Sampling and Analysis Plan, Rocky Flats Environmental Technology Site, Golden, Colorado, June.

DOE, 2002a, Industrial Area Sampling and Analysis Plan Addendum #IA-02-02, Rocky Flats Environmental Technology Site, Golden, Colorado, January.

DOE, 2002b, Environmental Restoration RFCA Standard Operating Protocol for Routine Soil Remediation, Rocky Flats Environmental Technology Site, Golden, Colorado, January.

EPA QA/G-4, 1994a, Guidance for the Data Quality Objective Process.

EPA 540/R-94/012, 1994b, USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review.

EPA 540/R-94/013, 1994c, USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review.

EPA QA/G-9, 1998, Guidance for the Data Quality Assessment Process; Practical Methods for Data Analysis.

Kaiser-Hill (K-H), 1997a, General Guidelines for Data Verification and Validation, DA-GR01-v1, December.

K-H, 1997b, V&V Guidelines for Volatile Organics, DA-SS01-v1, December.

K-H, 1997c, V&V Guidelines for Semivolatile Organics, DA-SS02-v1, December.

K-H, 1997d, V&V Guidelines for Metals, DA-SS05-v1, December.

K-H, 1998, V&V Guidelines for Isotopic Determinations by Alpha Spectrometry, DA-RC01-v1, February.

Lockheed-Martin, 1997, Evaluation of Radiochemical Data Usability, ES/ER/MS-5.

APPENDIX

PAC 900-175 - RAW DATA

Bottle_Num	Purpose	Matrix	LIC	ANALY_METH_COD	ANALYTE X	FIELD_SAMP_N	Location	Location_I	SBD_	SED_	Elevation-a	Easting-actual	Northing-actu	SOR TYPE	CAS_NO	RESUL	RESULT_	RESI	COMMENTS_F	RL
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	AC-228	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	7440-34-8	1.91	pCi/g		NW Corner pt.	
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	AM-241	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	14596-10-2	0	pCi/g		NW Corner pt.	4
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	BI-212	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	14913-49-6	1.55	pCi/g		NW Corner pt.	
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	BI-214	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	14733-03-0	0.861	pCi/g		NW Corner pt.	
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	CS-137	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	13967-70-9	0.0427	pCi/g		NW Corner pt.	
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	K-40	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	13966-0-2	22.5	pCi/g		NW Corner pt.	
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	PA-234	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	15100-28-4	0	pCi/g		NW Corner pt.	
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	PA-234M	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	15100-28-4m	0	pCi/g		NW Corner pt.	
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	PB-212	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	15092-94-1	1.58	pCi/g		NW Corner pt.	
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	PB-214	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	15067-28-4	0.896	pCi/g		NW Corner pt.	
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	PO-210	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	13981-52-7	0	pCi/g		NW Corner pt.	
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	RA-226	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	10031-23-9	3.64	pCi/g		NW Corner pt.	
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	Th-231	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	14932-40-2	0	pCi/g		NW Corner pt.	
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	TH-230	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	14269-63-7	0	pCi/g		NW Corner pt.	
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	TL-208	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	14913-50-9	0.65	pCi/g		NW Corner pt.	
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	U-235	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	15117-96-1	0	pCi/g		NW Corner pt.	1
02E0053-002.001	Characterization	Soil	URS10B19	HPGe	U238/234	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	RAD	7440-61-1	1.65	pCi/g		NW Corner pt.	8
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ALUMINUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7429-90-5	11500	MG/KG			1.9
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ANTIMONY	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-36-0	0.43	MG/KG	U		0.43
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ARSENIC	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-38-2	4	MG/KG	B		0.4
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BARIUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-39-3	81.6	MG/KG			0.055
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BERYLLIUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-41-7	0.46	MG/KG			0.052
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BORON	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-42-8	0.88	MG/KG	B		0.54
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CADMIUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-43-9	0.24	MG/KG	B		0.036
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CALCIUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-70-2	3670	MG/KG			1
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CHROMIUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-47-3	106	MG/KG			0.36
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	COBALT	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-48-4	4.7	MG/KG	B		0.35
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	COPPER	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-50-8	31.9	MG/KG			0.19
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	IRON	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7439-89-6	14600	MG/KG			1.7
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	LEAD	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7439-92-1	25.7	MG/KG			0.21
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	LITHIUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7439-93-2	9.6	MG/KG	B		0.25
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MAGNESIUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7439-95-4	2330	MG/KG			2.2
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MANGANESE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7439-96-5	142	MG/KG			0.042
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MERCURY	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7439-97-6	0.018	MG/KG	B		0.0012
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MOLYBDENUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7439-98-7	2.2	MG/KG	B		0.13
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	NICKEL	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-02-0	67.9	MG/KG			0.44
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	POTASSIUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-09-7	2000	MG/KG			61
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SELENIUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7782-49-2	0.41	MG/KG	U		0.41
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SILICA AS SIO2, DISSOLVED	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7631-86-9	456	MG/KG			2.7
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SILVER	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-22-4	0.067	MG/KG	U		0.067
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SODIUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-23-5	155	MG/KG	U		155
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	STRONTIUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-24-6	31.4	MG/KG	B		0.016
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	THALLIUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-28-0	0.93	MG/KG	B		0.46
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	TIN	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-31-5	2	MG/KG	B		0.29
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	TITANIUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-32-6	96.5	MG/KG			0.078
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	URANIUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	11-09-6	5.8	MG/KG	U		5.8
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	VANADIUM	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-62-2	30.4	MG/KG			0.31
02E0053-002.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ZINC	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7440-66-6	171	MG/KG			0.59
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	1,2,4-TRICHLOROBENZENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	120-82-1	340	UG/KG	U		66
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	1,2-DICHLOROBENZENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	95-50-1	340	UG/KG	U		66
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	M-DICHLOROBENZENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	541-73-1	340	UG/KG	U		73
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-DICHLOROBENZENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	106-46-7	340	UG/KG	U		57
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4,5-TRICHLOROPHENOL	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	95-95-4	340	UG/KG	U		77
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4,6-TRICHLOROPHENOL	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	88-06-2	340	UG/KG	U		52
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DICHLOROPHENOL	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	120-83-2	340	UG/KG	U		91
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DIMETHYLPHENOL	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	105-67-9	340	UG/KG	U		95
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DINITROPHENOL	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	51-28-5	1600	UG/KG	U		520
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DINITROTOLUENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	121-14-2	340	UG/KG	U		99

24

02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,6-DINITROTOLUENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	606-20-2	340 UG/KG	U	100
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-CHLORONAPHTHALENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	91-58-7	340 UG/KG	U	39
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-CHLOROPHENOL	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	95-57-8	340 UG/KG	U	75
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-METHYLNAPHTHALENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	91-57-6	340 UG/KG	U	61
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-METHYLPHENOL	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	95-48-7	340 UG/KG	U	79
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-NITROANILINE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	88-74-4	1600 UG/KG	U	82
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	O-NITROPHENOL	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	88-75-5	340 UG/KG	U	120
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	3,3'-DICHLOROBENZIDINE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	91-94-1	1300 UG/KG	U	72
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	3-NITROANILINE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	99-09-2	1600 UG/KG	U	88
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4,6-DINITRO-O-CRESOL	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	534-52-1	1600 UG/KG	U	430
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLORO-3-METHYLPHENOL	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	59-50-7	340 UG/KG	U	98
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLOROANILINE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	106-47-8	340 UG/KG	U	48
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLOROPHENYL-PHENYL ETH	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	7005-72-3	340 UG/KG	U	73
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-METHYLPHENOL	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	106-44-5	340 UG/KG	U	76
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-NITROANILINE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	100-01-6	1600 UG/KG	U	66
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-NITROPHENOL	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	100-02-7	1600 UG/KG	U	98
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ACENAPHTHYLENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	208-96-8	340 UG/KG	U	35
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ACENAPHTHENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	83-32-9	340 UG/KG	U	47
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ANTHRACENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	120-12-7	340 UG/KG	U	80
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(A)ANTHRACENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	56-55-3	100 UG/KG	J	40
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(A)PYRENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	50-32-8	140 UG/KG	J	97
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(B)FLUORANTHENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	205-99-2	130 UG/KG	J	100
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO[GHI]PERYLENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	191-24-2	96 UG/KG	J	72
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(K)FLUORANTHENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	207-08-9	150 UG/KG	J	96
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZOIC ACID	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	65-85-0	1600 UG/KG	U	590
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENYZL ALCOHOL	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	100-51-6	340 UG/KG	U	79
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-CHLOROETHYL) ETHER	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	111-44-4	340 UG/KG	U	50
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-CHLOROETHOXY) METHAN	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	111-91-1	340 UG/KG	U	76
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,2'-OXYBIS(1-CHLOROPROPANE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	39638-32-9	340 UG/KG	U	71
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-ETHYLHEXYL)PHTHALATE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	117-81-7	82 UG/KG	J	71
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BUTYLBENZYLPHTHALATE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	85-68-7	340 UG/KG	U	35
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	CHRYSENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	218-01-9	150 UG/KG	J	55
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DI-N-BUTYL PHTHALATE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	84-74-2	340 UG/KG	U	78
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DI-N-OCTYL PHTHALATE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	117-84-0	340 UG/KG	U	37
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIBENZ(A,H)ANTHRACENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	53-70-3	340 UG/KG	U	48
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIBENZOFURAN	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	132-64-9	340 UG/KG	U	84
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIETHYL PHTHALATE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	84-66-2	680 UG/KG	U	55
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIMETHYL PHTHALATE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	131-11-3	340 UG/KG	U	88
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	FLUORANTHENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	206-44-0	330 UG/KG	J	87
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	FLUORENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	86-73-7	340 UG/KG	U	78
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROBENZENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	118-74-1	340 UG/KG	U	78
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROBUTADIENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	87-68-3	340 UG/KG	U	100
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROCYCLOPENTADIEI	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	77-47-4	680 UG/KG	U	34
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROETHANE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	67-72-1	340 UG/KG	U	52
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	INDENO(1,2,3-CD)PYRENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	193-39-5	73 UG/KG	J	49
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ISOPHORONE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	78-59-1	340 UG/KG	U	70
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	N-NITROSO-DI-N-PROPYLAMINE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	621-64-7	340 UG/KG	U	91
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	N-NITROSODIPHENYLAMINE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	86-30-6	340 UG/KG	U	74
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	NAPHTHALENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	91-20-3	340 UG/KG	U	72
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	NITROBENZENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	98-95-3	340 UG/KG	U	88
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-BROMOPHENYL PHENYL ETHE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	101-55-3	340 UG/KG	U	73
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PENTACHLOROPHENOL	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	87-86-5	1600 UG/KG	U	380
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENANTHRENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	85-01-8	150 UG/KG	J	38
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENANTHRENE, 1-METHYL-	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	832-69-9	550 UG/KG	J	
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENOL	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	108-95-2	340 UG/KG	U	73
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PYRENE	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	129-00-0	290 UG/KG	J	41
02E0053-002.003	Characterization	Soil	SVO-A-007	SW-846 8270B	UNKNOWN	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	TIC	1000 UG/KG	J	
02E0053-002.004	Characterization	Soil	MIS-A-026	SW9056 OR E300.0 PF	NITRITE AS N	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	14797-65-0	1.3 MG/KG	B	0.25
02E0053-002.005	Characterization	Soil	MIS-A-025	SW9056 OR E300.0 PF	NITRATE AS N	02E0053-002	CK43-000	900-175	0	0.5	5971.197	2084949.951	750075.387	NON RAD	14797-55-8	1.8 MG/KG	B	0.21

25

02E0053-003.001	Characterization	Soil	URS10B19	HPGe	AC-228	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	7440-34-8	1.17 pCi/g		SW Corner pt.	
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	AM-241	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	14596-10-2	0 pCi/g		SW Corner pt.	4
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	BI-212	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	14913-49-6	1.31 pCi/g		SW Corner pt.	
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	BI-214	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	14733-03-0	0.394 pCi/g		SW Corner pt.	
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	CS-137	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	13967-70-9	0 pCi/g		SW Corner pt.	
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	K-40	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	13966-0-2	14.9 pCi/g		SW Corner pt.	
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	K-40	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	13966-0-2	23.3 pCi/g		SW Corner pt.	
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	PA-234	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	15100-28-4	0 pCi/g		SW Corner pt.	
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	PA-234M	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	15100-28-4m	0 pCi/g		SW Corner pt.	
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	PB-212	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	15092-94-1	1.09 pCi/g		SW Corner pt.	
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	PB-214	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	15067-28-4	0.646 pCi/g		SW Corner pt.	
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	PO-210	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	13981-52-7	0 pCi/g		SW Corner pt.	
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	RA-226	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	10031-23-9	2.32 pCi/g		SW Corner pt.	
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	Th-231	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	14932-40-2	0 pCi/g		SW Corner pt.	
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	TH-230	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	14269-63-7	0 pCi/g		SW Corner pt.	
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	TL-208	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	14913-50-9	0.351 pCi/g		SW Corner pt.	
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	U-235	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	15117-96-1	0 pCi/g		SW Corner pt.	1
02E0053-003.001	Characterization	Soil	URS10B19	HPGe	U238/234	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	RAD	7440-61-1	1.19 pCi/g		SW Corner pt.	8
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ALUMINUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7429-90-5	13000 MG/KG			1.8
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ANTIMONY	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-36-0	3.9 MG/KG	B		0.42
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ARSENIC	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-38-2	4.3 MG/KG	B		0.39
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BARIUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-39-3	93.6 MG/KG			0.053
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BERYLLIUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-41-7	0.42 MG/KG			0.05
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BORON	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-42-8	4.6 MG/KG			0.52
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CADMIUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-43-9	0.24 MG/KG	B		0.035
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CALCIUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-70-2	45200 MG/KG			1
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CHROMIUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-47-3	40.3 MG/KG			0.35
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	COBALT	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-48-4	4.4 MG/KG	B		0.34
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	COPPER	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-50-8	28.1 MG/KG			0.18
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	IRON	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7439-89-6	13400 MG/KG			1.6
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	LEAD	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7439-92-1	27.4 MG/KG			0.2
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	LITHIUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7439-93-2	11.1 MG/KG	B		0.24
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MAGNESIUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7439-95-4	3000 MG/KG			2.1
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MANGANESE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7439-96-5	173 MG/KG			0.041
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MERCURY	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7439-97-6	0.036 MG/KG	B		0.0012
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MOLYBDENUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7439-98-7	1.1 MG/KG	B		0.13
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	NICKEL	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-02-0	30.5 MG/KG			0.43
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	POTASSIUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-09-7	2590 MG/KG			59
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SELENIUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7782-49-2	0.48 MG/KG	B		0.4
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SILICA AS SIO2, DISSOLVED	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7631-86-9	376 MG/KG			2.6
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SILVER	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-22-4	0.065 MG/KG	U		0.065
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SODIUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-23-5	150 MG/KG	U		150
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	STRONTIUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-24-6	47.2 MG/KG			0.015
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	THALLIUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-28-0	0.44 MG/KG	U		0.44
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	TIN	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-31-5	1.6 MG/KG	B		0.28
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	TITANIUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-32-6	234 MG/KG			0.075
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	URANIUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	11-09-6	5.6 MG/KG	U		5.6
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	VANADIUM	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-62-2	26.8 MG/KG			0.3
02E0053-003.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ZINC	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7440-66-6	96.9 MG/KG			0.57
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	1,2,4-TRICHLOROBENZENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	120-82-1	350 UG/KG	U		67
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	1,2-DICHLOROBENZENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	95-50-1	350 UG/KG	U		67
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	M-DICHLOROBENZENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	541-73-1	350 UG/KG	U		75
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-DICHLOROBENZENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	106-46-7	350 UG/KG	U		58
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4,5-TRICHLOROPHENOL	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	95-95-4	350 UG/KG	U		79
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4,6-TRICHLOROPHENOL	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	88-06-2	350 UG/KG	U		53
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DICHLOROPHENOL	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	120-83-2	350 UG/KG	U		93
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DIMETHYLPHENOL	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	105-67-9	350 UG/KG	U		97
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DINITROPHENOL	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	51-28-5	1700 UG/KG	U		530
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DINITROTOLUENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	121-14-2	350 UG/KG	U		100

26

02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,6-DINITROTOLUENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	606-20-2	350 UG/KG	U		110
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-CHLORONAPHTHALENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	91-58-7	350 UG/KG	U		40
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-CHLOROPHENOL	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	95-57-8	350 UG/KG	U		77
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-METHYLNAPHTHALENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	91-57-6	350 UG/KG	U		62
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-METHYLPHENOL	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	95-48-7	350 UG/KG	U		81
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-NITROANILINE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	88-74-4	1700 UG/KG	U		84
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	O-NITROPHENOL	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	88-75-5	350 UG/KG	U		130
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	3,3'-DICHLOROBENZIDINE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	91-94-1	1400 UG/KG	U		74
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	3-NITROANILINE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	99-09-2	1700 UG/KG	U		89
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4,6-DINITRO-O-CRESOL	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	534-52-1	1700 UG/KG	U		440
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLORO-3-METHYLPHENOL	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	59-50-7	350 UG/KG	U		100
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLOROANILINE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	106-47-8	350 UG/KG	U		49
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLOROPHENYL-PHENYL ETH	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	7005-72-3	350 UG/KG	U		75
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-METHYLPHENOL	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	106-44-5	350 UG/KG	U		78
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-NITROANILINE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	100-01-6	1700 UG/KG	U		67
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-NITROPHENOL	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	100-02-7	1700 UG/KG	U		100
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ACENAPHTHYLENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	208-96-8	350 UG/KG	U		36
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ACENAPHTHENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	83-32-9	350 UG/KG	U		48
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ANTHRACENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	120-12-7	350 UG/KG	U		82
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(A)ANTHRACENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	56-55-3	180 UG/KG	J		41
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(A)PYRENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	50-32-8	230 UG/KG	J		99
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(B)FLUORANTHENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	205-99-2	240 UG/KG	J		110
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO[GHI]PERYLENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	191-24-2	170 UG/KG	J		74
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(K)FLUORANTHENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	207-08-9	230 UG/KG	J		98
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZOIC ACID	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	65-85-0	1700 UG/KG	U		600
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENYZL ALCOHOL	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	100-51-6	350 UG/KG	U		81
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-CHLOROETHYL) ETHER	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	111-44-4	350 UG/KG	U		52
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-CHLOROETHOXY) METHAI	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	111-91-1	350 UG/KG	U		78
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,2'-OXYBIS(1-CHLOROPROPANE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	39638-32-9	350 UG/KG	U		73
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-ETHYLHEXYL)PHTHALATE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	117-81-7	75 UG/KG	J		73
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BUTYLBENZYLPHTHALATE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	85-68-7	350 UG/KG	U		36
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	CHRYSENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	218-01-9	260 UG/KG	J		56
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DI-N-BUTYL PHTHALATE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	84-74-2	350 UG/KG	U		80
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DI-N-OCTYL PHTHALATE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	117-84-0	350 UG/KG	U		38
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIBENZ(A,H)ANTHRACENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	53-70-3	350 UG/KG	U		49
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIBENZOFURAN	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	132-64-9	350 UG/KG	U		86
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIETHYL PHTHALATE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	84-66-2	690 UG/KG	U		56
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIMETHYL PHTHALATE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	131-11-3	110 UG/KG	J		89
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	FLUORANTHENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	206-44-0	550 UG/KG			88
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	FLUORENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	86-73-7	350 UG/KG	U		80
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROBENZENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	118-74-1	350 UG/KG	U		80
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROBUTADIENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	87-68-3	350 UG/KG	U		110
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROCYCLOPENTADIEI	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	77-47-4	690 UG/KG	U		35
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROETHANE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	67-72-1	350 UG/KG	U		53
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	INDENO(1,2,3-CD)PYRENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	193-39-5	150 UG/KG	J		50
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ISOPHORONE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	78-59-1	350 UG/KG	U		72
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	N-NITROSO-DI-N-PROPYLAMINE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	621-64-7	350 UG/KG	U		93
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	N-NITROSODIPHENYLAMINE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	86-30-6	350 UG/KG	U		76
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	NAPHTHALENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	91-20-3	350 UG/KG	U		74
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	NITROBENZENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	98-95-3	350 UG/KG	U		89
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-BROMOPHENYL PHENYL ETHE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	101-55-3	350 UG/KG	U		75
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PENTACHLOROPHENOL	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	87-86-5	1700 UG/KG	U		390
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENANTHRENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	85-01-8	240 UG/KG	J		39
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENOL	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	108-95-2	350 UG/KG	U		75
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PYRENE	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	129-00-0	470 UG/KG			42
02E0053-003.003	Characterization	Soil	SVO-A-007	SW-846 8270B	UNKNOWN	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	TIC	1400 UG/KG	J		
02E0053-003.004	Characterization	Soil	MIS-A-026	SW9056 OR E300.0 PF	NITRITE AS N	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	14797-65-0	1.4 MG/KG	B		0.25
02E0053-003.005	Characterization	Soil	MIS-A-025	SW9056 OR E300.0 PF	NITRATE AS N	02E0053-003	CK43-001	900-175	0	0.5	5971.44	2084913.404	750094.409	NON RAD	14797-55-8	11.1 MG/KG			0.21
02E0053-004.001	Characterization	Soil	URS10B19	HPGe	AC-228	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	RAD	7440-34-8	1.39 pCi/g		Southern Central pt.	

27

02E0053-004.001	Characterization	Soil	URS10B19	HPGe	AM-241	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	RAD	14596-10-2	0 pCi/g		Southern Centra	4
02E0053-004.001	Characterization	Soil	URS10B19	HPGe	BI-212	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	RAD	14913-49-6	1.53 pCi/g		Southern Central pt.	
02E0053-004.001	Characterization	Soil	URS10B19	HPGe	BI-214	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	RAD	14733-03-0	0.606 pCi/g		Southern Central pt.	
02E0053-004.001	Characterization	Soil	URS10B19	HPGe	CS-137	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	RAD	13967-70-9	0.0784 pCi/g		Southern Central pt.	
02E0053-004.001	Characterization	Soil	URS10B19	HPGe	PA-234	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	RAD	15100-28-4	0 pCi/g		Southern Central pt.	
02E0053-004.001	Characterization	Soil	URS10B19	HPGe	PA-234M	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	RAD	15100-28-4m	0 pCi/g		Southern Central pt.	
02E0053-004.001	Characterization	Soil	URS10B19	HPGe	PB-212	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	RAD	15092-94-1	1.56 pCi/g		Southern Central pt.	
02E0053-004.001	Characterization	Soil	URS10B19	HPGe	PB-214	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	RAD	15067-28-4	0.722 pCi/g		Southern Central pt.	
02E0053-004.001	Characterization	Soil	URS10B19	HPGe	PO-210	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	RAD	13981-52-7	0 pCi/g		Southern Central pt.	
02E0053-004.001	Characterization	Soil	URS10B19	HPGe	RA-226	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	RAD	10031-23-9	2.97 pCi/g		Southern Central pt.	
02E0053-004.001	Characterization	Soil	URS10B19	HPGe	Th-231	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	RAD	14932-40-2	0 pCi/g		Southern Central pt.	
02E0053-004.001	Characterization	Soil	URS10B19	HPGe	TH-230	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	RAD	14269-63-7	0 pCi/g		Southern Central pt.	
02E0053-004.001	Characterization	Soil	URS10B19	HPGe	TL-208	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	RAD	14913-50-9	0.506 pCi/g		Southern Central pt.	
02E0053-004.001	Characterization	Soil	URS10B19	HPGe	U-235	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	RAD	15117-96-1	0 pCi/g		Southern Centra	1
02E0053-004.001	Characterization	Soil	URS10B19	HPGe	U238/234	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	RAD	7440-61-1	1.32 pCi/g		Southern Centra	8
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ALUMINUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7429-90-5	7950 MG/KG			1.8
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ANTIMONY	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-36-0	2.8 MG/KG	B		0.43
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ARSENIC	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-38-2	2.9 MG/KG	B		0.4
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BARIUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-39-3	66.4 MG/KG			0.054
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BERYLLIUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-41-7	0.25 MG/KG			0.051
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BORON	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-42-8	1.5 MG/KG			0.53
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CADMIUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-43-9	0.85 MG/KG	B		0.036
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CALCIUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-70-2	11200 MG/KG			1
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CHROMIUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-47-3	102 MG/KG			0.36
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	COBALT	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-48-4	4.5 MG/KG	B		0.35
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	COPPER	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-50-8	74.4 MG/KG			0.18
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	IRON	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7439-89-6	16800 MG/KG			1.6
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	LEAD	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7439-92-1	40.2 MG/KG			0.2
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	LITHIUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7439-93-2	8 MG/KG	B		0.24
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MAGNESIUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7439-95-4	2020 MG/KG			2.1
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MANGANESE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7439-96-5	216 MG/KG			0.042
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MERCURY	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7439-97-6	0.007 MG/KG	B		0.0012
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MOLYBDENUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7439-98-7	2.4 MG/KG	B		0.13
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	NICKEL	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-02-0	69.3 MG/KG			0.44
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	POTASSIUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-09-7	2080 MG/KG			60.1
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SELENIUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7782-49-2	0.66 MG/KG	B		0.41
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SILICA AS SIO2, DISSOLVED	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7631-86-9	405 MG/KG			2.6
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SILVER	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-22-4	0.066 MG/KG	U		0.066
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SODIUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-23-5	153 MG/KG	U		153
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	STRONTIUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-24-6	19.7 MG/KG	B		0.015
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	THALLIUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-28-0	0.79 MG/KG	B		0.45
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	TIN	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-31-5	1.6 MG/KG	B		0.29
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	TITANIUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-32-6	252 MG/KG			0.076
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	URANIUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	11-09-6	5.7 MG/KG	U		5.7
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	VANADIUM	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-62-2	21.6 MG/KG			0.31
02E0053-004.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ZINC	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7440-66-6	172 MG/KG			0.58
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	1,2,4-TRICHLOROBENZENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	120-82-1	340 UG/KG	U		65
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	1,2-DICHLOROBENZENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	95-50-1	340 UG/KG	U		65
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	M-DICHLOROBENZENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	541-73-1	340 UG/KG	U		72
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-DICHLOROBENZENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	106-46-7	340 UG/KG	U		56
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4,5-TRICHLOROPHENOL	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	95-95-4	340 UG/KG	U		76
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4,6-TRICHLOROPHENOL	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	88-06-2	340 UG/KG	U		51
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DICHLOROPHENOL	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	120-83-2	340 UG/KG	U		89
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DIMETHYLPHENOL	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	105-67-9	340 UG/KG	U		94
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DINITROPHENOL	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	51-28-5	1600 UG/KG	U		510
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DINITROTOLUENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	121-14-2	340 UG/KG	U		98
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,6-DINITROTOLUENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	606-20-2	340 UG/KG	U		100
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-CHLORONAPHTHALENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	91-58-7	340 UG/KG	U		39
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-CHLOROPHENOL	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	95-57-8	340 UG/KG	U		74

28

02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-METHYLNAPHTHALENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	91-57-6	340 UG/KG	U		60
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-METHYLPHENOL	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	95-48-7	340 UG/KG	U		78
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-NITROANILINE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	88-74-4	1600 UG/KG	U		81
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	O-NITROPHENOL	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	88-75-5	340 UG/KG	U		120
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	3,3'-DICHLOROBENZIDINE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	91-94-1	1300 UG/KG	U		71
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	3-NITROANILINE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	99-09-2	1600 UG/KG	U		86
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4,6-DINITRO-O-CRESOL	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	534-52-1	1600 UG/KG	U		430
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLORO-3-METHYLPHENOL	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	59-50-7	340 UG/KG	U		97
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLOROANILINE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	106-47-8	340 UG/KG	U		48
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLOROPHENYL-PHENYL ETH	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	7005-72-3	340 UG/KG	U		72
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-METHYLPHENOL	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	106-44-5	340 UG/KG	U		75
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-NITROANILINE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	100-01-6	1600 UG/KG	U		65
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-NITROPHENOL	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	100-02-7	1600 UG/KG	U		97
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ACENAPHTHYLENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	208-96-8	340 UG/KG	U		35
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ACENAPHTHENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	83-32-9	340 UG/KG	U		47
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ANTHRACENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	120-12-7	340 UG/KG	U		79
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(A)ANTHRACENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	56-55-3	210 UG/KG	J		40
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(A)PYRENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	50-32-8	240 UG/KG	J		96
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(B)FLUORANTHENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	205-99-2	230 UG/KG	J		100
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO[GHI]PERYLENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	191-24-2	180 UG/KG	J		71
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(K)FLUORANTHENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	207-08-9	240 UG/KG	J		95
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZOIC ACID	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	65-85-0	1600 UG/KG	U		580
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENYZL ALCOHOL	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	100-51-6	340 UG/KG	U		78
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-CHLOROETHYL) ETHER	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	111-44-4	340 UG/KG	U		50
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-CHLOROETHOXY) METHAN	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	111-91-1	340 UG/KG	U		75
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,2'-OXYBIS(1-CHLOROPROPANE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	39638-32-9	340 UG/KG	U		70
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-ETHYLHEXYL)PHTHALATE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	117-81-7	310 UG/KG	J		70
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BUTYLBENZYLPHTHALATE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	85-68-7	340 UG/KG	U		35
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	CHRYSENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	218-01-9	260 UG/KG	J		54
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DI-N-BUTYL PHTHALATE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	84-74-2	130 UG/KG	J		77
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DI-N-OCTYL PHTHALATE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	117-84-0	340 UG/KG	U		37
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIBENZ(A,H)ANTHRACENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	53-70-3	64 UG/KG	J		48
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIBENZOFURAN	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	132-64-9	340 UG/KG	U		83
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIETHYL PHTHALATE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	84-66-2	670 UG/KG	U		54
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIMETHYL PHTHALATE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	131-11-3	320 UG/KG	J		86
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	FLUORANTHENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	206-44-0	540 UG/KG			85
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	FLUORENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	86-73-7	340 UG/KG	U		77
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROBENZENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	118-74-1	340 UG/KG	U		77
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROBUTADIENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	87-68-3	340 UG/KG	U		100
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROCYCLOPENTADIE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	77-47-4	670 UG/KG	U		34
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROETHANE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	67-72-1	340 UG/KG	U		51
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	INDENO(1,2,3-CD)PYRENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	193-39-5	160 UG/KG	J		49
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ISOPHORONE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	78-59-1	340 UG/KG	U		69
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	N-NITROSO-DI-N-PROPYLAMINE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	621-64-7	340 UG/KG	U		89
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	N-NITROSODIPHENYLAMINE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	86-30-6	340 UG/KG	U		73
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	NAPHTHALENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	91-20-3	340 UG/KG	U		71
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	NITROBENZENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	98-95-3	340 UG/KG	U		86
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-BROMOPHENYL PHENYL ETHE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	101-55-3	340 UG/KG	U		72
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PENTACHLOROPHENOL	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	87-86-5	1600 UG/KG	U		380
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENANTHRENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	85-01-8	240 UG/KG	J		38
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENOL	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	108-95-2	340 UG/KG	U		72
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PYRENE	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	129-00-0	500 UG/KG			41
02E0053-004.003	Characterization	Soil	SVO-A-007	SW-846 8270B	UNKNOWN	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	TIC	16000 UG/KG	J		
02E0053-004.004	Characterization	Soil	MIS-A-026	SW9056 OR E300.0 PF	NITRITE AS N	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	14797-65-0	5.1 MG/KG	U		0.24
02E0053-004.005	Characterization	Soil	MIS-A-025	SW9056 OR E300.0 PF	NITRATE AS N	02E0053-004	CK43-002	900-175	0	0.5	5968.85	2084894.078	750064.208	NON RAD	14797-55-8	2.5 MG/KG	B		0.2
02E0053-005.001	Characterization	Soil	URS10B19	HPGe	AC-228	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	7440-34-8	1.89 pCi/g		North Central pt.	
02E0053-005.001	Characterization	Soil	URS10B19	HPGe	AM-241	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	14596-10-2	0 pCi/g		North Central pt	4
02E0053-005.001	Characterization	Soil	URS10B19	HPGe	BI-212	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	14913-49-6	2.31 pCi/g		North Central pt.	
02E0053-005.001	Characterization	Soil	URS10B19	HPGe	BI-214	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	14733-03-0	0.771 pCi/g		North Central pt.	

29

02E0053-005.001	Characterization	Soil	URS10B19	HPGe	CS-137	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	13967-70-9	0 pCi/g		North Central pt.		
02E0053-005.001	Characterization	Soil	URS10B19	HPGe	K-40	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	13966-0-2	25.4 pCi/g		North Central pt.		
02E0053-005.001	Characterization	Soil	URS10B19	HPGe	PA-234	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	15100-28-4	0 pCi/g		North Central pt.		
02E0053-005.001	Characterization	Soil	URS10B19	HPGe	PA-234M	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	15100-28-4m	0 pCi/g		North Central pt.		
02E0053-005.001	Characterization	Soil	URS10B19	HPGe	PB-212	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	15092-94-1	1.94 pCi/g		North Central pt.		
02E0053-005.001	Characterization	Soil	URS10B19	HPGe	PB-214	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	15067-28-4	0.887 pCi/g		North Central pt.		
02E0053-005.001	Characterization	Soil	URS10B19	HPGe	PO-210	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	13981-52-7	0 pCi/g		North Central pt.		
02E0053-005.001	Characterization	Soil	URS10B19	HPGe	RA-226	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	10031-23-9	2.53 pCi/g		North Central pt.		
02E0053-005.001	Characterization	Soil	URS10B19	HPGe	Th-231	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	14932-40-2	0.455 pCi/g		North Central pt.		
02E0053-005.001	Characterization	Soil	URS10B19	HPGe	TH-230	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	14269-63-7	0 pCi/g		North Central pt.		
02E0053-005.001	Characterization	Soil	URS10B19	HPGe	TL-208	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	14913-50-9	0.602 pCi/g		North Central pt.		
02E0053-005.001	Characterization	Soil	URS10B19	HPGe	U-235	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	15117-96-1	0 pCi/g		North Central pt		1
02E0053-005.001	Characterization	Soil	URS10B19	HPGe	U238/234	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	RAD	7440-61-1	2.9 pCi/g		North Central pt		8
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ALUMINUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7429-90-5	10000 MG/KG				1.8
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ANTIMONY	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-36-0	0.42 MG/KG	U			0.42
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ARSENIC	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-38-2	3.1 MG/KG	B			0.39
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BARIUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-39-3	86.9 MG/KG				0.053
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BERYLLIUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-41-7	0.35 MG/KG				0.05
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BORON	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-42-8	1.4 MG/KG	B			0.52
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CADMIUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-43-9	0.035 MG/KG	U			0.035
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CALCIUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-70-2	2830 MG/KG				1
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CHROMIUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-47-3	34.4 MG/KG				0.35
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	COBALT	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-48-4	3.7 MG/KG	B			0.34
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	COPPER	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-50-8	19.5 MG/KG				0.18
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	IRON	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7439-89-6	14300 MG/KG				1.6
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	LEAD	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7439-92-1	20.4 MG/KG				0.2
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	LITHIUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7439-93-2	9.9 MG/KG	B			0.24
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MAGNESIUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7439-95-4	2420 MG/KG				2.1
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MANGANESE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7439-96-5	143 MG/KG				0.041
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MERCURY	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7439-97-6	0.0036 MG/KG	B			0.0012
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MOLYBDENUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7439-98-7	0.93 MG/KG	B			0.13
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	NICKEL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-02-0	20.2 MG/KG				0.43
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	POTASSIUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-09-7	2560 MG/KG				59
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SELENIUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7782-49-2	0.4 MG/KG	U			0.4
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SILICA AS SIO2, DISSOLVED	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7631-86-9	370 MG/KG				2.6
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SILVER	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-22-4	0.065 MG/KG	U			0.065
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SODIUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-23-5	150 MG/KG	U			150
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	STRONTIUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-24-6	14.6 MG/KG	B			0.015
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	THALLIUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-28-0	0.64 MG/KG	B			0.44
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	TIN	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-31-5	1 MG/KG	B			0.28
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	TITANIUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-32-6	307 MG/KG				0.075
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	URANIUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	11-09-6	5.6 MG/KG	U			5.6
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	VANADIUM	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-62-2	26.6 MG/KG				0.3
02E0053-005.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ZINC	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7440-66-6	80.6 MG/KG				0.57
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	1,2,4-TRICHLOROBENZENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	120-82-1	340 UG/KG	U			65
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	1,2,4-TRICHLOROBENZENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	120-82-1	670 UG/KG	U			130
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	1,2-DICHLOROBENZENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	95-50-1	340 UG/KG	U			65
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	1,2-DICHLOROBENZENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	95-50-1	670 UG/KG	U			130
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	M-DICHLOROBENZENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	541-73-1	340 UG/KG	U			72
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	M-DICHLOROBENZENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	541-73-1	670 UG/KG	U			140
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-DICHLOROBENZENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	106-46-7	340 UG/KG	U			56
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-DICHLOROBENZENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	106-46-7	670 UG/KG	U			110
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4,5-TRICHLOROPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	95-95-4	340 UG/KG	U			76
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4,5-TRICHLOROPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	95-95-4	670 UG/KG	U			150
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4,6-TRICHLOROPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	88-06-2	340 UG/KG	U			51
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4,6-TRICHLOROPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	88-06-2	670 UG/KG	U			100
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DICHLOROPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	120-83-2	340 UG/KG	U			90
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DICHLOROPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	120-83-2	670 UG/KG	U			180
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DIMETHYLPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	105-67-9	340 UG/KG	U			94

30

02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DIMETHYLPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	105-67-9	670 UG/KG	U	190
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DINITROPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	51-28-5	1600 UG/KG	U	510
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DINITROPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	51-28-5	3300 UG/KG	U	1000
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DINITROTOLUENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	121-14-2	340 UG/KG	U	98
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DINITROTOLUENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	121-14-2	670 UG/KG	U	200
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,6-DINITROTOLUENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	606-20-2	340 UG/KG	U	100
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,6-DINITROTOLUENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	606-20-2	670 UG/KG	U	200
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-CHLORONAPHTHALENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	91-58-7	340 UG/KG	U	39
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-CHLORONAPHTHALENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	91-58-7	670 UG/KG	U	77
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-CHLOROPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	95-57-8	340 UG/KG	U	74
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-CHLOROPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	95-57-8	670 UG/KG	U	150
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-METHYLNAPHTHALENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	91-57-6	340 UG/KG	U	60
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-METHYLNAPHTHALENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	91-57-6	670 UG/KG	U	120
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-METHYLPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	95-48-7	340 UG/KG	U	78
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-METHYLPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	95-48-7	670 UG/KG	U	160
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-NITROANILINE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	88-74-4	1600 UG/KG	U	82
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-NITROANILINE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	88-74-4	3300 UG/KG	U	160
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	O-NITROPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	88-75-5	340 UG/KG	U	120
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	O-NITROPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	88-75-5	670 UG/KG	U	240
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	3,3'-DICHLOROBENZIDINE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	91-94-1	1300 UG/KG	U	71
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	3,3'-DICHLOROBENZIDINE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	91-94-1	2600 UG/KG	U	140
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	3-NITROANILINE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	99-09-2	1600 UG/KG	U	87
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	3-NITROANILINE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	99-09-2	3300 UG/KG	U	170
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4,6-DINITRO-O-CRESOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	534-52-1	1600 UG/KG	U	430
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4,6-DINITRO-O-CRESOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	534-52-1	3300 UG/KG	U	860
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLORO-3-METHYLPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	59-50-7	340 UG/KG	U	97
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLORO-3-METHYLPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	59-50-7	670 UG/KG	U	190
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLOROANILINE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	106-47-8	340 UG/KG	U	48
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLOROANILINE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	106-47-8	670 UG/KG	U	96
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLOROPHENYL-PHENYL ETH	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7005-72-3	670 UG/KG	U	140
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLOROPHENYL-PHENYL ETH	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	7005-72-3	340 UG/KG	U	72
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-METHYLPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	106-44-5	340 UG/KG	U	75
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-METHYLPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	106-44-5	670 UG/KG	U	150
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-NITROANILINE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	100-01-6	1600 UG/KG	U	65
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-NITROANILINE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	100-01-6	3300 UG/KG	U	130
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-NITROPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	100-02-7	1600 UG/KG	U	97
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-NITROPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	100-02-7	3300 UG/KG	U	190
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ACENAPHTHYLENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	208-96-8	340 UG/KG	U	35
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ACENAPHTHYLENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	208-96-8	670 UG/KG	U	69
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ACENAPHTHENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	83-32-9	340 UG/KG	U	47
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ACENAPHTHENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	83-32-9	670 UG/KG	U	94
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ANTHRACENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	120-12-7	340 UG/KG	U	79
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ANTHRACENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	120-12-7	670 UG/KG	U	160
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(A)ANTHRACENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	56-55-3	44 UG/KG	J	40
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(A)ANTHRACENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	56-55-3	670 UG/KG	U	79
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(A)PYRENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	50-32-8	340 UG/KG	U	96
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(A)PYRENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	50-32-8	670 UG/KG	U	190
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(B)FLUORANTHENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	205-99-2	340 UG/KG	U	100
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(B)FLUORANTHENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	205-99-2	670 UG/KG	U	200
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO[GHI]PERYLENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	191-24-2	340 UG/KG	U	71
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO[GHI]PERYLENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	191-24-2	670 UG/KG	U	140
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(K)FLUORANTHENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	207-08-9	340 UG/KG	U	95
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(K)FLUORANTHENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	207-08-9	670 UG/KG	U	190
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZOIC ACID	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	65-85-0	1600 UG/KG	U	580
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZOIC ACID	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	65-85-0	3300 UG/KG	U	1200
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENYZL ALCOHOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	100-51-6	340 UG/KG	U	78
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENYZL ALCOHOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	100-51-6	670 UG/KG	U	160
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-CHLOROETHYL) ETHER	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	111-44-4	340 UG/KG	U	50
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-CHLOROETHYL) ETHER	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	111-44-4	670 UG/KG	U	100

31

02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-CHLOROETHOXY) METHAI	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	111-91-1	670 UG/KG	U		150
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-CHLOROETHOXY) METHAI	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	111-91-1	340 UG/KG	U		75
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,2'-OXYBIS(1-CHLOROPROPANE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	39638-32-9	670 UG/KG	U		140
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,2'-OXYBIS(1-CHLOROPROPANE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	39638-32-9	340 UG/KG	U		70
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-ETHYLHEXYL)PHTHALATE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	117-81-7	9700 UG/KG			140
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-ETHYLHEXYL)PHTHALATE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	117-81-7	7400 UG/KG	E		70
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BUTYLBENZYLPHTHALATE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	85-68-7	340 UG/KG	U		35
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BUTYLBENZYLPHTHALATE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	85-68-7	670 UG/KG	U		69
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	CHRYSENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	218-01-9	58 UG/KG	J		54
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	CHRYSENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	218-01-9	670 UG/KG	U		110
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DI-N-BUTYL PHTHALATE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	84-74-2	340 UG/KG	U		77
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DI-N-BUTYL PHTHALATE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	84-74-2	670 UG/KG	U		150
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DI-N-OCTYL PHTHALATE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	117-84-0	340 UG/KG	U		37
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DI-N-OCTYL PHTHALATE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	117-84-0	670 UG/KG	U		73
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIBENZ(A,H)ANTHRACENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	53-70-3	340 UG/KG	U		48
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIBENZ(A,H)ANTHRACENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	53-70-3	670 UG/KG	U		96
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIBENZOFURAN	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	132-64-9	340 UG/KG	U		84
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIBENZOFURAN	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	132-64-9	670 UG/KG	U		170
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIETHYL PHTHALATE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	84-66-2	670 UG/KG	U		54
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIETHYL PHTHALATE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	84-66-2	1300 UG/KG	U		110
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIMETHYL PHTHALATE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	131-11-3	340 UG/KG	U		87
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIMETHYL PHTHALATE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	131-11-3	670 UG/KG	U		170
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	FLUORANTHENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	206-44-0	120 UG/KG	J		86
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	FLUORANTHENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	206-44-0	670 UG/KG	U		170
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	FLUORENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	86-73-7	340 UG/KG	U		77
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	FLUORENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	86-73-7	670 UG/KG	U		150
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROBENZENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	118-74-1	340 UG/KG	U		77
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROBENZENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	118-74-1	670 UG/KG	U		150
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROBUTADIENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	87-68-3	340 UG/KG	U		100
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROBUTADIENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	87-68-3	670 UG/KG	U		200
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROCYCLOPENTADIE!	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	77-47-4	670 UG/KG	U		34
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROCYCLOPENTADIE!	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	77-47-4	1300 UG/KG	U		67
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROETHANE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	67-72-1	340 UG/KG	U		51
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROETHANE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	67-72-1	670 UG/KG	U		100
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	INDENO(1,2,3-CD)PYRENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	193-39-5	340 UG/KG	U		49
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	INDENO(1,2,3-CD)PYRENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	193-39-5	670 UG/KG	U		98
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ISOPHORONE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	78-59-1	340 UG/KG	U		69
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ISOPHORONE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	78-59-1	670 UG/KG	U		140
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	N-NITROSO-DI-N-PROPYLAMINE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	621-64-7	670 UG/KG	U		180
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	N-NITROSO-DI-N-PROPYLAMINE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	621-64-7	340 UG/KG	U		90
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	N-NITROSODIPHENYLAMINE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	86-30-6	340 UG/KG	U		73
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	N-NITROSODIPHENYLAMINE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	86-30-6	670 UG/KG	U		150
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	NAPHTHALENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	91-20-3	340 UG/KG	U		71
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	NAPHTHALENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	91-20-3	670 UG/KG	U		140
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	NITROBENZENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	98-95-3	340 UG/KG	U		87
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	NITROBENZENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	98-95-3	670 UG/KG	U		170
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-BROMOPHENYL PHENYL ETHE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	101-55-3	340 UG/KG	U		72
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-BROMOPHENYL PHENYL ETHE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	101-55-3	670 UG/KG	U		140
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PENTACHLOROPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	87-86-5	1600 UG/KG	U		380
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PENTACHLOROPHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	87-86-5	3300 UG/KG	U		750
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENANTHRENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	85-01-8	50 UG/KG	J		38
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENANTHRENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	85-01-8	670 UG/KG	U		75
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	108-95-2	340 UG/KG	U		72
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENOL	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	108-95-2	670 UG/KG	U		140
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PYRENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	129-00-0	100 UG/KG	J		41
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PYRENE	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	129-00-0	100 UG/KG	J		82
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	UNKNOWN	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	TIC	170 UG/KG	J		
02E0053-005.003	Characterization	Soil	SVO-A-007	SW-846 8270B	UNKNOWN	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	TIC	22000 UG/KG	J		
02E0053-005.004	Characterization	Soil	MIS-A-026	SW9056 OR E300.0 PI	NITRITE AS N	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	14797-65-0	1.2 MG/KG	B		0.24

32

02E0053-005.005	Characterization	Soil	MIS-A-025	SW9056 OR E300.0 PF	NITRATE AS N	02E0053-005	CL43-000	900-175	0	0.5	5971.522	2084913.235	750078.417	NON RAD	14797-55-8	1.8	MG/KG	B		0.2
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	AC-228	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	7440-34-8	2.28	pCi/g		NE Corner pt.	
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	AM-241	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	14596-10-2	0	pCi/g		NE Corner pt.	4
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	BI-212	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	14913-49-6	1.72	pCi/g		NE Corner pt.	
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	BI-214	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	14733-03-0	1	pCi/g		NE Corner pt.	
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	CS-137	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	13967-70-9	0	pCi/g		NE Corner pt.	
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	K-40	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	13966-0-2	29	pCi/g		NE Corner pt.	
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	PA-234	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	15100-28-4	0	pCi/g		NE Corner pt.	
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	PA-234M	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	15100-28-4m	3.68	pCi/g		NE Corner pt.	
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	PB-212	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	15092-94-1	2.03	pCi/g		NE Corner pt.	
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	PB-214	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	15067-28-4	0.787	pCi/g		NE Corner pt.	
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	PO-210	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	13981-52-7	0	pCi/g		NE Corner pt.	
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	RA-226	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	10031-23-9	2.99	pCi/g		NE Corner pt.	
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	Th-231	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	14932-40-2	0	pCi/g		NE Corner pt.	
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	TH-230	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	14269-63-7	0	pCi/g		NE Corner pt.	
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	TL-208	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	14913-50-9	0.704	pCi/g		NE Corner pt.	
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	U-235	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	15117-96-1	0	pCi/g		NE Corner pt.	1
02E0053-006.001	Characterization	Soil	URS10B19	HPGe	U238/234	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	RAD	7440-61-1	1.23	pCi/g		NE Corner pt.	8
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ALUMINUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7429-90-5	10700	MG/KG			1.8
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ANTIMONY	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-36-0	0.42	MG/KG	U		0.42
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ARSENIC	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-38-2	3.3	MG/KG	B		0.39
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BARIUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-39-3	73.1	MG/KG			0.054
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BERYLLIUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-41-7	0.39	MG/KG			0.051
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BORON	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-42-8	0.53	MG/KG	U		0.53
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CADMIUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-43-9	0.12	MG/KG	B		0.035
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CALCIUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-70-2	3610	MG/KG			1
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CHROMIUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-47-3	114	MG/KG			0.35
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	COBALT	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-48-4	5.8	MG/KG	B		0.34
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	COPPER	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-50-8	36.6	MG/KG			0.18
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	IRON	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7439-89-6	18900	MG/KG			1.6
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	LEAD	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7439-92-1	29.2	MG/KG			0.2
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	LITHIUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7439-93-2	11.6	MG/KG	B		0.24
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MAGNESIUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7439-95-4	2630	MG/KG			2.1
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MANGANESE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7439-96-5	269	MG/KG			0.041
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MERCURY	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7439-97-6	0.012	MG/KG	B		0.0012
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MOLYBDENUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7439-98-7	2.4	MG/KG	B		0.13
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	NICKEL	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-02-0	69.7	MG/KG			0.43
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	POTASSIUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-09-7	2630	MG/KG			59.6
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SELENIUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7782-49-2	0.4	MG/KG	U		0.4
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SILICA AS SIO2, DISSOLVED	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7631-86-9	368	MG/KG			2.6
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SILVER	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-22-4	0.066	MG/KG	U		0.066
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SODIUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-23-5	152	MG/KG	U		152
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	STRONTIUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-24-6	16.4	MG/KG	B		0.015
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	THALLIUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-28-0	0.89	MG/KG	B		0.44
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	TIN	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-31-5	2.3	MG/KG	B		0.28
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	TITANIUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-32-6	342	MG/KG			0.076
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	URANIUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	11-09-6	5.7	MG/KG	U		5.7
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	VANADIUM	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-62-2	29.7	MG/KG			0.3
02E0053-006.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ZINC	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7440-66-6	80.5	MG/KG			0.58
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	1,2,4-TRICHLOROBENZENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	120-82-1	330	UG/KG	U		65
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	1,2-DICHLOROBENZENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	95-50-1	330	UG/KG	U		65
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	M-DICHLOROBENZENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	541-73-1	330	UG/KG	U		72
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-DICHLOROBENZENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	106-46-7	330	UG/KG	U		56
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4,5-TRICHLOROPHENOL	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	95-95-4	330	UG/KG	U		76
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4,6-TRICHLOROPHENOL	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	88-06-2	330	UG/KG	U		51
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DICHLOROPHENOL	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	120-83-2	330	UG/KG	U		89
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DIMETHYLPHENOL	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	105-67-9	330	UG/KG	U		93
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DINITROPHENOL	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	51-28-5	1600	UG/KG	U		510
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DINITROTOLUENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	121-14-2	330	UG/KG	U		97

33

02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,6-DINITROTOLUENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	606-20-2	330 UG/KG	U		100
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-CHLORONAPHTHALENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	91-58-7	330 UG/KG	U		38
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-CHLOROPHENOL	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	95-57-8	330 UG/KG	U		74
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-METHYLNAPHTHALENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	91-57-6	330 UG/KG	U		60
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-METHYLPHENOL	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	95-48-7	330 UG/KG	U		78
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-NITROANILINE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	88-74-4	1600 UG/KG	U		81
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	O-NITROPHENOL	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	88-75-5	330 UG/KG	U		120
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	3,3'-DICHLOROBENZIDINE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	91-94-1	1300 UG/KG	U		71
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	3-NITROANILINE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	99-09-2	1600 UG/KG	U		86
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4,6-DINITRO-O-CRESOL	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	534-52-1	1600 UG/KG	U		420
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLORO-3-METHYLPHENOL	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	59-50-7	330 UG/KG	U		96
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLOROANILINE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	106-47-8	330 UG/KG	U		48
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLOROPHENYL-PHENYL ETH	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	7005-72-3	330 UG/KG	U		72
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-METHYLPHENOL	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	106-44-5	330 UG/KG	U		75
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-NITROANILINE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	100-01-6	1600 UG/KG	U		65
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-NITROPHENOL	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	100-02-7	1600 UG/KG	U		96
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ACENAPHTHYLENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	208-96-8	330 UG/KG	U		34
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ACENAPHTHENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	83-32-9	330 UG/KG	U		47
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ANTHRACENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	120-12-7	330 UG/KG	U		79
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(A)ANTHRACENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	56-55-3	310 UG/KG	J		39
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(A)PYRENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	50-32-8	270 UG/KG	J		95
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(B)FLUORANTHENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	205-99-2	240 UG/KG	J		100
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO[GHI]PERYLENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	191-24-2	150 UG/KG	J		71
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(K)FLUORANTHENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	207-08-9	290 UG/KG	J		94
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZOIC ACID	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	65-85-0	1600 UG/KG	U		580
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENYZL ALCOHOL	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	100-51-6	330 UG/KG	U		78
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-CHLOROETHYL) ETHER	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	111-44-4	330 UG/KG	U		50
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-CHLOROETHOXY) METHAI	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	111-91-1	330 UG/KG	U		75
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,2'-OXYBIS(1-CHLOROPROPANE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	39638-32-9	330 UG/KG	U		70
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-ETHYLHEXYL)PHTHALATE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	117-81-7	100 UG/KG	J		70
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BUTYLBENZYLPHTHALATE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	85-68-7	330 UG/KG	U		34
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	CHRYSENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	218-01-9	390 UG/KG			54
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DI-N-BUTYL PHTHALATE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	84-74-2	330 UG/KG	U		77
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DI-N-OCTYL PHTHALATE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	117-84-0	330 UG/KG	U		36
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIBENZ(A,H)ANTHRACENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	53-70-3	330 UG/KG	U		48
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIBENZOFURAN	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	132-64-9	330 UG/KG	U		83
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIETHYL PHTHALATE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	84-66-2	670 UG/KG	U		54
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIMETHYL PHTHALATE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	131-11-3	330 UG/KG	U		86
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	FLUORANTHENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	206-44-0	690 UG/KG			85
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	FLUORENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	86-73-7	330 UG/KG	U		77
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROBENZENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	118-74-1	330 UG/KG	U		77
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROBUTADIENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	87-68-3	330 UG/KG	U		100
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROCYCLOPENTADIEI	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	77-47-4	670 UG/KG	U		33
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROETHANE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	67-72-1	330 UG/KG	U		51
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	INDENO(1,2,3-CD)PYRENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	193-39-5	150 UG/KG	J		49
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ISOPHORONE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	78-59-1	330 UG/KG	U		69
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	N-NITROSO-DI-N-PROPYLAMINE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	621-64-7	330 UG/KG	U		89
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	N-NITROSODIPHENYLAMINE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	86-30-6	330 UG/KG	U		73
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	NAPHTHALENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	91-20-3	330 UG/KG	U		71
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	NITROBENZENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	98-95-3	330 UG/KG	U		86
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-BROMOPHENYL PHENYL ETHE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	101-55-3	330 UG/KG	U		72
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PENTACHLOROPHENOL	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	87-86-5	1600 UG/KG	U		370
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENANTHRENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	85-01-8	240 UG/KG	J		37
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENOL	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	108-95-2	330 UG/KG	U		72
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PYRENE	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	129-00-0	690 UG/KG			40
02E0053-006.003	Characterization	Soil	SVO-A-007	SW-846 8270B	UNKNOWN	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	TIC	260 UG/KG	J		
02E0053-006.004	Characterization	Soil	MIS-A-026	SW9056 OR E300.0 PF	NITRITE AS N	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	14797-65-0	1.2 MG/KG	B		0.24
02E0053-006.005	Characterization	Soil	MIS-A-025	SW9056 OR E300.0 PF	NITRATE AS N	02E0053-006	CL43-001	900-175	0	0.5	5977.145	2084949.479	750092.617	NON RAD	14797-55-8	1.9 MG/KG	B		0.2
02E0053-007.001	Characterization	Soil	URS10B19	HPGe	AC-228	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	7440-34-8	0.876 pCi/g		SE Corner pt.	

34

02E0053-007.001	Characterization	Soil	URS10B19	HPGe	AM-241	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	14596-10-2	0 pCi/g		SE Corner pt.	4
02E0053-007.001	Characterization	Soil	URS10B19	HPGe	BI-212	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	14913-49-6	1.12 pCi/g		SE Corner pt.	
02E0053-007.001	Characterization	Soil	URS10B19	HPGe	BI-214	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	14733-03-0	0.522 pCi/g		SE Corner pt.	
02E0053-007.001	Characterization	Soil	URS10B19	HPGe	CS-137	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	13967-70-9	0.0987 pCi/g		SE Corner pt.	
02E0053-007.001	Characterization	Soil	URS10B19	HPGe	K-40	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	13966-0-2	12.4 pCi/g		SE Corner pt.	
02E0053-007.001	Characterization	Soil	URS10B19	HPGe	PA-234	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	15100-28-4	0 pCi/g		SE Corner pt.	
02E0053-007.001	Characterization	Soil	URS10B19	HPGe	PA-234M	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	15100-28-4m	0 pCi/g		SE Corner pt.	
02E0053-007.001	Characterization	Soil	URS10B19	HPGe	PB-212	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	15092-94-1	0.83 pCi/g		SE Corner pt.	
02E0053-007.001	Characterization	Soil	URS10B19	HPGe	PB-214	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	15067-28-4	0.451 pCi/g		SE Corner pt.	
02E0053-007.001	Characterization	Soil	URS10B19	HPGe	PO-210	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	13981-52-7	0 pCi/g		SE Corner pt.	
02E0053-007.001	Characterization	Soil	URS10B19	HPGe	RA-226	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	10031-23-9	1.67 pCi/g		SE Corner pt.	
02E0053-007.001	Characterization	Soil	URS10B19	HPGe	Th-231	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	14932-40-2	0 pCi/g		SE Corner pt.	
02E0053-007.001	Characterization	Soil	URS10B19	HPGe	TH-230	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	14269-63-7	0 pCi/g		SE Corner pt.	
02E0053-007.001	Characterization	Soil	URS10B19	HPGe	TL-208	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	14913-50-9	0.323 pCi/g		SE Corner pt.	
02E0053-007.001	Characterization	Soil	URS10B19	HPGe	U-235	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	15117-96-1	0 pCi/g		SE Corner pt.	1
02E0053-007.001	Characterization	Soil	URS10B19	HPGe	U238/234	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	RAD	7440-61-1	0.886 pCi/g		SE Corner pt.	8
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ALUMINUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7429-90-5	14600 MG/KG			1.9
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ANTIMONY	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-36-0	0.92 MG/KG	B		0.44
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ARSENIC	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-38-2	4.6 MG/KG	B		0.4
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BARIUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-39-3	95.7 MG/KG			0.055
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BERYLLIUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-41-7	0.39 MG/KG			0.052
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BORON	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-42-8	4.4 MG/KG			0.54
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CADMIUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-43-9	0.13 MG/KG	B		0.036
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CALCIUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-70-2	47300 MG/KG			1
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CHROMIUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-47-3	28.2 MG/KG			0.36
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	COBALT	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-48-4	4.5 MG/KG	B		0.35
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	COPPER	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-50-8	31.5 MG/KG			0.19
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	IRON	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7439-89-6	15600 MG/KG			1.7
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	LEAD	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7439-92-1	16.9 MG/KG			0.21
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	LITHIUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7439-93-2	11.1 MG/KG	B		0.25
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MAGNESIUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7439-95-4	2840 MG/KG			2.2
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MANGANESE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7439-96-5	164 MG/KG			0.043
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MERCURY	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7439-97-6	0.026 MG/KG	B		0.0012
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MOLYBDENUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7439-98-7	0.74 MG/KG	B		0.13
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	NICKEL	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-02-0	23.8 MG/KG			0.45
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	POTASSIUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-09-7	2760 MG/KG			61.2
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SELENIUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7782-49-2	0.42 MG/KG	U		0.42
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SILICA AS SIO2, DISSOLVED	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7631-86-9	460 MG/KG			2.7
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SILVER	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-22-4	0.067 MG/KG	U		0.067
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SODIUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-23-5	156 MG/KG	U		156
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	STRONTIUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-24-6	51.4 MG/KG			0.016
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	THALLIUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-28-0	0.46 MG/KG	U		0.46
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	TIN	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-31-5	1.7 MG/KG	B		0.29
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	TITANIUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-32-6	184 MG/KG			0.078
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	URANIUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	11-09-6	5.8 MG/KG	U		5.8
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	VANADIUM	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-62-2	27.1 MG/KG			0.31
02E0053-007.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ZINC	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-66-6	65.7 MG/KG			0.59
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	1,2,4-TRICHLOROBENZENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	120-82-1	340 UG/KG	U		67
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	1,2-DICHLOROBENZENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	95-50-1	340 UG/KG	U		67
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	M-DICHLOROBENZENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	541-73-1	340 UG/KG	U		74
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-DICHLOROBENZENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	106-46-7	340 UG/KG	U		57
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4,5-TRICHLOROPHENOL	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	95-95-4	340 UG/KG	U		78
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4,6-TRICHLOROPHENOL	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	88-06-2	340 UG/KG	U		52
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DICHLOROPHENOL	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	120-83-2	340 UG/KG	U		91
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DIMETHYLPHENOL	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	105-67-9	340 UG/KG	U		96
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DINITROPHENOL	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	51-28-5	1700 UG/KG	U		520
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DINITROTOLUENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	121-14-2	340 UG/KG	U		100
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,6-DINITROTOLUENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	606-20-2	340 UG/KG	U		100
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-CHLORONAPHTHALENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	91-58-7	340 UG/KG	U		39

36

02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-CHLOROPHENOL	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	95-57-8	340 UG/KG	U		76
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-METHYLNAPHTHALENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	91-57-6	340 UG/KG	U		61
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-METHYLPHENOL	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	95-48-7	340 UG/KG	U		80
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-NITROANILINE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	88-74-4	1700 UG/KG	U		83
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	O-NITROPHENOL	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	88-75-5	340 UG/KG	U		120
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	3,3'-DICHLOROBENZIDINE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	91-94-1	1400 UG/KG	U		73
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	3-NITROANILINE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	99-09-2	1700 UG/KG	U		88
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4,6-DINITRO-O-CRESOL	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	534-52-1	1700 UG/KG	U		440
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLORO-3-METHYLPHENOL	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	59-50-7	340 UG/KG	U		99
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLOROANILINE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	106-47-8	340 UG/KG	U		49
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLOROPHENYL-PHENYL ETH	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7005-72-3	340 UG/KG	U		74
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-METHYLPHENOL	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	106-44-5	340 UG/KG	U		77
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-NITROANILINE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	100-01-6	1700 UG/KG	U		67
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-NITROPHENOL	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	100-02-7	1700 UG/KG	U		99
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ACENAPHTHYLENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	208-96-8	340 UG/KG	U		35
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ACENAPHTHENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	83-32-9	340 UG/KG	U		48
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ANTHRACENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	120-12-7	340 UG/KG	U		81
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(A)ANTHRACENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	56-55-3	160 UG/KG	J		41
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(A)PYRENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	50-32-8	190 UG/KG	J		98
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(B)FLUORANTHENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	205-99-2	170 UG/KG	J		100
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO[GHI]PERYLENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	191-24-2	140 UG/KG	J		73
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(K)FLUORANTHENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	207-08-9	200 UG/KG	J		97
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZOIC ACID	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	65-85-0	1700 UG/KG	U		590
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENYZL ALCOHOL	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	100-51-6	340 UG/KG	U		80
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-CHLOROETHYL) ETHER	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	111-44-4	340 UG/KG	U		51
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-CHLOROETHOXY) METHA	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	111-91-1	340 UG/KG	U		77
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,2'-OXYBIS(1-CHLOROPROPANE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	39638-32-9	340 UG/KG	U		72
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-ETHYLHEXYL)PHTHALATE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	117-81-7	170 UG/KG	J		72
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BUTYLBENZYLPHTHALATE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	85-68-7	340 UG/KG	U		35
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	CHRYSENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	218-01-9	210 UG/KG	J		55
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DI-N-BUTYL PHTHALATE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	84-74-2	340 UG/KG	U		79
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DI-N-OCTYL PHTHALATE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	117-84-0	340 UG/KG	U		37
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIBENZ(A,H)ANTHRACENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	53-70-3	340 UG/KG	U		49
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIBENZOFURAN	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	132-64-9	340 UG/KG	U		85
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIETHYL PHTHALATE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	84-66-2	690 UG/KG	U		55
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIMETHYL PHTHALATE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	131-11-3	340 UG/KG	U		88
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	FLUORANTHENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	206-44-0	440 UG/KG			87
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	FLUORENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	86-73-7	340 UG/KG	U		79
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROBENZENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	118-74-1	340 UG/KG	U		79
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROBUTADIENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	87-68-3	340 UG/KG	U		100
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROCYCLOPENTADIE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	77-47-4	690 UG/KG	U		34
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROETHANE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	67-72-1	340 UG/KG	U		52
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	INDENO(1,2,3-CD)PYRENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	193-39-5	110 UG/KG	J		50
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ISOPHORONE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	78-59-1	340 UG/KG	U		71
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	N-NITROSO-DI-N-PROPYLAMINE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	621-64-7	340 UG/KG	U		91
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	N-NITROSODIPHENYLAMINE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	86-30-6	340 UG/KG	U		75
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	NAPHTHALENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	91-20-3	340 UG/KG	U		73
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	NITROBENZENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	98-95-3	340 UG/KG	U		88
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-BROMOPHENYL PHENYL ETHE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	101-55-3	340 UG/KG	U		74
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PENTACHLOROPHENOL	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	87-86-5	1700 UG/KG	U		380
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENANTHRENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	85-01-8	220 UG/KG	J		38
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENOL	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	108-95-2	340 UG/KG	U		74
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PYRENE	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	129-00-0	450 UG/KG			42
02E0053-007.003	Characterization	Soil	SVO-A-007	SW-846 8270B	UNKNOWN	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	TIC	17000 UG/KG	J		
02E0053-007.004	Characterization	Soil	MIS-A-026	SW9056 OR E300.0 PF	NITRITE AS N	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	14797-65-0	1.8 MG/KG	B		0.25
02E0053-007.005	Characterization	Soil	MIS-A-025	SW9056 OR E300.0 PF	NITRATE AS N	02E0053-007	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	14797-55-8	2.6 MG/KG	B		0.21
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ALUMINUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7429-90-5	14900 MG/KG			1.9
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ANTIMONY	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-36-0	0.71 MG/KG	B		0.44
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ARSENIC	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-38-2	5 MG/KG	B		0.4

36

02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BARIUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-39-3	101 MG/KG		0.055
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BERYLLIUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-41-7	0.52 MG/KG		0.052
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	BORON	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-42-8	4.5 MG/KG		0.54
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CADMIUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-43-9	0.18 MG/KG	B	0.036
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CALCIUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-70-2	55900 MG/KG		1
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	CHROMIUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-47-3	24.2 MG/KG		0.36
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	COBALT	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-48-4	4.6 MG/KG	B	0.35
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	COPPER	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-50-8	19.2 MG/KG		0.19
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	IRON	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7439-89-6	13100 MG/KG		1.7
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	LEAD	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7439-92-1	30.5 MG/KG		0.21
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	LITHIUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7439-93-2	11.8 MG/KG	B	0.25
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MAGNESIUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7439-95-4	3280 MG/KG		2.2
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MANGANESE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7439-96-5	171 MG/KG		0.043
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MERCURY	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7439-97-6	0.035 MG/KG	B	0.0012
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	MOLYBDENUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7439-98-7	0.22 MG/KG	B	0.13
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	NICKEL	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-02-0	23 MG/KG		0.45
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	POTASSIUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-09-7	2920 MG/KG		61.2
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SELENIUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7782-49-2	0.41 MG/KG	U	0.41
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SILICA AS SIO2, DISSOLVED	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7631-86-9	478 MG/KG		2.7
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SILVER	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-22-4	0.067 MG/KG	U	0.067
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	SODIUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-23-5	155 MG/KG	U	155
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	STRONTIUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-24-6	63.2 MG/KG		0.016
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	THALLIUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-28-0	0.46 MG/KG	U	0.46
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	TIN	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-31-5	1.2 MG/KG	B	0.29
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	TITANIUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-32-6	166 MG/KG		0.078
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	URANIUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	11-09-6	5.8 MG/KG	U	5.8
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	VANADIUM	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-62-2	27.8 MG/KG		0.31
02E0053-011.002	Characterization	Soil	MET-A-023	SW-846 6010/6010B	ZINC	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7440-66-6	66.9 MG/KG		0.59
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	1,2,4-TRICHLOROBENZENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	120-82-1	340 UG/KG	U	66
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	1,2-DICHLOROBENZENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	95-50-1	340 UG/KG	U	66
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	M-DICHLOROBENZENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	541-73-1	340 UG/KG	U	73
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-DICHLOROBENZENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	106-46-7	340 UG/KG	U	57
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4,5-TRICHLOROPHENOL	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	95-95-4	340 UG/KG	U	78
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4,6-TRICHLOROPHENOL	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	88-06-2	340 UG/KG	U	52
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DICHLOROPHENOL	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	120-83-2	340 UG/KG	U	91
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DIMETHYLPHENOL	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	105-67-9	340 UG/KG	U	95
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DINITROPHENOL	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	51-28-5	1700 UG/KG	U	520
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,4-DINITROTOLUENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	121-14-2	340 UG/KG	U	99
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,6-DINITROTOLUENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	606-20-2	340 UG/KG	U	100
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-CHLORONAPHTHALENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	91-58-7	340 UG/KG	U	39
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-CHLOROPHENOL	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	95-57-8	340 UG/KG	U	76
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-METHYLNAPHTHALENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	91-57-6	340 UG/KG	U	61
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-METHYLPHENOL	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	95-48-7	340 UG/KG	U	80
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2-NITROANILINE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	88-74-4	1700 UG/KG	U	83
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	O-NITROPHENOL	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	88-75-5	340 UG/KG	U	120
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	3,3'-DICHLOROBENZIDINE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	91-94-1	1300 UG/KG	U	72
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	3-NITROANILINE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	99-09-2	1700 UG/KG	U	88
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4,6-DINITRO-O-CRESOL	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	534-52-1	1700 UG/KG	U	430
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLORO-3-METHYLPHENOL	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	59-50-7	340 UG/KG	U	98
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLOROANILINE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	106-47-8	340 UG/KG	U	49
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-CHLOROPHENYL-PHENYL ETH	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	7005-72-3	340 UG/KG	U	73
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-METHYLPHENOL	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	106-44-5	340 UG/KG	U	77
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-NITROANILINE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	100-01-6	1700 UG/KG	U	66
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	P-NITROPHENOL	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	100-02-7	1700 UG/KG	U	98
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ACENAPHTHYLENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	208-96-8	340 UG/KG	U	35
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ACENAPHTHENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	83-32-9	340 UG/KG	U	48
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ANTHRACENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	120-12-7	340 UG/KG	U	81
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(A)ANTHRACENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	56-55-3	110 UG/KG	J	40
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(A)PYRENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	50-32-8	150 UG/KG	J	97

37

02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(B)FLUORANTHENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	205-99-2	140 UG/KG	J		100
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO[GHI]PERYLENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	191-24-2	110 UG/KG	J		72
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZO(K)FLUORANTHENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	207-08-9	130 UG/KG	J		96
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENZOIC ACID	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	65-85-0	1700 UG/KG	U		590
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BENYZL ALCOHOL	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	100-51-6	340 UG/KG	U		80
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-CHLOROETHYL) ETHER	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	111-44-4	340 UG/KG	U		51
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-CHLOROETHOXY) METHAI	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	111-91-1	340 UG/KG	U		77
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	2,2'-OXYBIS(1-CHLOROPROPANE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	39638-32-9	340 UG/KG	U		71
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BIS(2-ETHYLHEXYL)PHTHALATE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	117-81-7	1600 UG/KG			71
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	BUTYLBENZYLPHTHALATE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	85-68-7	340 UG/KG	U		35
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	CHRYSENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	218-01-9	150 UG/KG	J		55
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DI-N-BUTYL PHTHALATE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	84-74-2	340 UG/KG	U		79
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DI-N-OCTYL PHTHALATE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	117-84-0	340 UG/KG	U		37
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIBENZ(A,H)ANTHRACENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	53-70-3	340 UG/KG	U		49
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIBENZOFURAN	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	132-64-9	340 UG/KG	U		85
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIETHYL PHTHALATE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	84-66-2	680 UG/KG	U		55
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	DIMETHYL PHTHALATE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	131-11-3	340 UG/KG	U		88
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	FLUORANTHENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	206-44-0	330 UG/KG	J		87
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	FLUORENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	86-73-7	340 UG/KG	U		79
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROBENZENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	118-74-1	340 UG/KG	U		79
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROBUTADIENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	87-68-3	340 UG/KG	U		100
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROCYCLOPENTADIEI	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	77-47-4	680 UG/KG	U		34
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	HEXACHLOROETHANE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	67-72-1	340 UG/KG	U		52
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	INDENO(1,2,3-CD)PYRENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	193-39-5	90 UG/KG	J		50
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	ISOPHORONE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	78-59-1	340 UG/KG	U		70
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	N-NITROSO-DI-N-PROPYLAMINE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	621-64-7	340 UG/KG	U		91
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	N-NITROSODIPHENYLAMINE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	86-30-6	340 UG/KG	U		74
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	NAPHTHALENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	91-20-3	340 UG/KG	U		72
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	NITROBENZENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	98-95-3	340 UG/KG	U		88
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	4-BROMOPHENYL PHENYL ETHE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	101-55-3	340 UG/KG	U		73
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PENTACHLOROPHENOL	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	87-86-5	1700 UG/KG	U		380
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENANTHRENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	85-01-8	170 UG/KG	J		38
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PHENOL	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	108-95-2	340 UG/KG	U		73
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	PYRENE	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	129-00-0	310 UG/KG	J		41
02E0053-011.003	Characterization	Soil	SVO-A-007	SW-846 8270B	UNKNOWN	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	TIC	16000 UG/KG	J		
02E0053-011.004	Characterization	Soil	MIS-A-026	SW9056 OR E300.0 PI	NITRITE AS N	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	14797-65-0	1.6 MG/KG	B		0.25
02E0053-011.005	Characterization	Soil	MIS-A-025	SW9056 OR E300.0 PI	NITRATE AS N	02E0053-011	CL43-002	900-175	0	0.5	5971	2084985.456	750090.89	NON RAD	14797-55-8	2.7 MG/KG	B		0.21

38/38

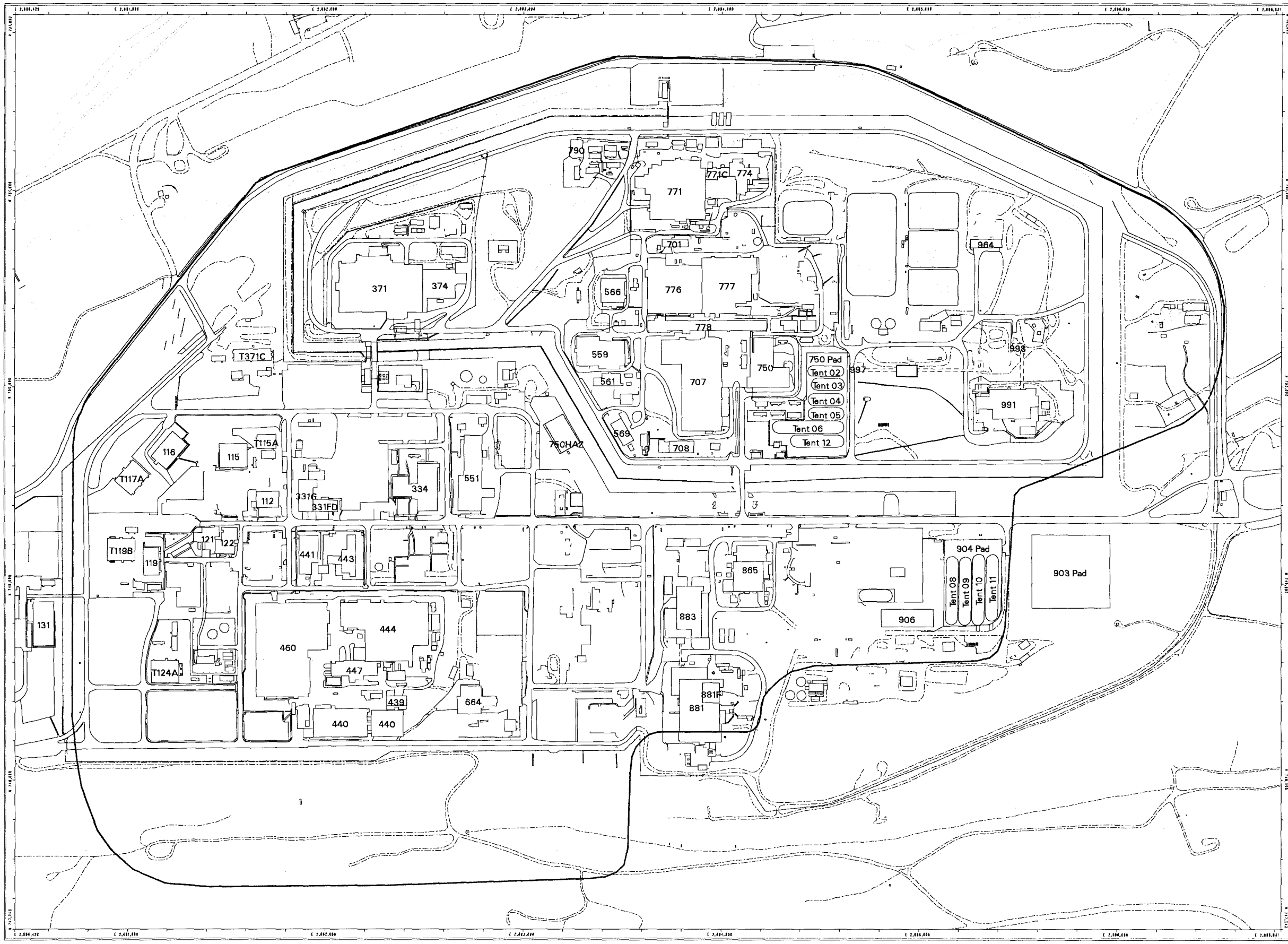


Figure 1
IA Location Map

EXPLANATION

IHSS Groupings

IHSS Groupings

Standard Map Features

- Buildings and other structures
- Lakes and ponds
- Streams, ditches, or other drainage features
- Fences and other barriers
- Paved roads
- Dirt roads
- Solar Evaporation Ponds (SEPs)
- Industrial Area Operable Unit Boundary

DATA SOURCE BASE FEATURES:
PACs
Historical Release Report (HRR)
2nd Annual Update
Sept. 30, 1997
Individual Hazardous Substance Sites (IHSS)
DOE, 1992, HRR Report and Subsequent Updates.
Buildings, fences, hydrography, roads and other structures from 1994 aerial fly-over data captured by EG&G RSL, Las Vegas.
Digitized from the orthophotographs. 1/95

Scale = 1 : 6000
1 inch represents 500 feet

100 0 100 400ft

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD27

U.S. Department of Energy
Rocky Flats Environmental Technology Site

GIS Dept. 303-966-7707

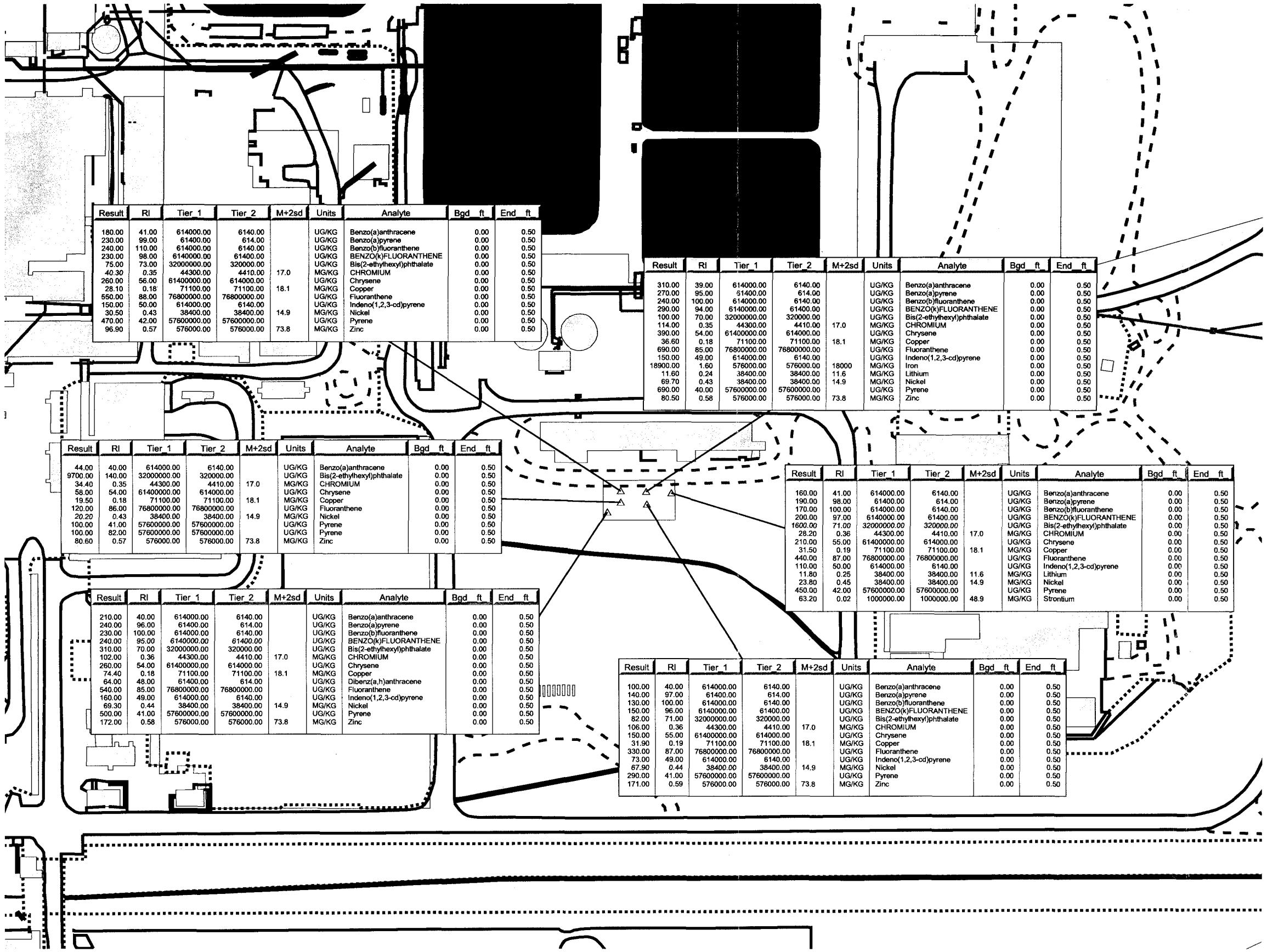
Prepared by: DynCorp THE ART OF TECHNOLOGY

Prepared for: KAISER-HILL COMPANY

November 15, 2002

NT_Svr w:/projects/er/fy03/las/900-4-5/data_summary_report/ihss_175.aml

5



Result	RI	Tier_1	Tier_2	M+2sd	Units	Analyte	Bgd_ft	End_ft
180.00	41.00	614000.00	6140.00		UG/KG	Benzo(a)anthracene	0.00	0.50
230.00	99.00	61400.00	614.00		UG/KG	Benzo(a)pyrene	0.00	0.50
240.00	110.00	614000.00	6140.00		UG/KG	Benzo(b)fluoranthene	0.00	0.50
230.00	98.00	6140000.00	61400.00		UG/KG	BENZO(k)FLUORANTHENE	0.00	0.50
75.00	73.00	32000000.00	320000.00		UG/KG	Bis(2-ethylhexyl)phthalate	0.00	0.50
40.30	0.35	44300.00	4410.00	17.0	MG/KG	CHROMIUM	0.00	0.50
260.00	56.00	61400000.00	614000.00		UG/KG	Chrysene	0.00	0.50
28.10	0.18	71100.00	71100.00	18.1	MG/KG	Copper	0.00	0.50
550.00	88.00	76800000.00	76800000.00		UG/KG	Fluoranthene	0.00	0.50
150.00	50.00	614000.00	6140.00		UG/KG	Indeno(1,2,3-cd)pyrene	0.00	0.50
30.50	0.43	38400.00	38400.00	14.9	MG/KG	Nickel	0.00	0.50
470.00	42.00	57600000.00	57600000.00		UG/KG	Pyrene	0.00	0.50
96.90	0.57	576000.00	576000.00	73.8	MG/KG	Zinc	0.00	0.50

Result	RI	Tier_1	Tier_2	M+2sd	Units	Analyte	Bgd_ft	End_ft
310.00	39.00	614000.00	6140.00		UG/KG	Benzo(a)anthracene	0.00	0.50
270.00	95.00	61400.00	614.00		UG/KG	Benzo(a)pyrene	0.00	0.50
240.00	100.00	614000.00	6140.00		UG/KG	Benzo(b)fluoranthene	0.00	0.50
290.00	94.00	6140000.00	61400.00		UG/KG	BENZO(k)FLUORANTHENE	0.00	0.50
100.00	70.00	32000000.00	320000.00		UG/KG	Bis(2-ethylhexyl)phthalate	0.00	0.50
114.00	0.35	44300.00	4410.00	17.0	MG/KG	CHROMIUM	0.00	0.50
390.00	54.00	61400000.00	614000.00		UG/KG	Chrysene	0.00	0.50
36.60	0.18	71100.00	71100.00	18.1	MG/KG	Copper	0.00	0.50
690.00	85.00	76800000.00	76800000.00		UG/KG	Fluoranthene	0.00	0.50
150.00	49.00	614000.00	6140.00		UG/KG	Indeno(1,2,3-cd)pyrene	0.00	0.50
18900.00	1.60	576000.00	576000.00	18000	MG/KG	Iron	0.00	0.50
11.60	0.24	38400.00	38400.00	11.6	MG/KG	Lithium	0.00	0.50
69.70	0.43	38400.00	38400.00	14.9	MG/KG	Nickel	0.00	0.50
690.00	40.00	57600000.00	57600000.00		UG/KG	Pyrene	0.00	0.50
80.50	0.58	576000.00	576000.00	73.8	MG/KG	Zinc	0.00	0.50

Result	RI	Tier_1	Tier_2	M+2sd	Units	Analyte	Bgd_ft	End_ft
44.00	40.00	614000.00	6140.00		UG/KG	Benzo(a)anthracene	0.00	0.50
9700.00	140.00	32000000.00	320000.00		UG/KG	Bis(2-ethylhexyl)phthalate	0.00	0.50
34.40	0.35	44300.00	4410.00	17.0	MG/KG	CHROMIUM	0.00	0.50
58.00	54.00	61400000.00	614000.00		UG/KG	Chrysene	0.00	0.50
19.50	0.18	71100.00	71100.00	18.1	MG/KG	Copper	0.00	0.50
120.00	86.00	76800000.00	76800000.00		UG/KG	Fluoranthene	0.00	0.50
20.20	0.43	38400.00	38400.00	14.9	MG/KG	Nickel	0.00	0.50
100.00	41.00	57600000.00	57600000.00		UG/KG	Pyrene	0.00	0.50
100.00	82.00	57600000.00	57600000.00		UG/KG	Pyrene	0.00	0.50
80.60	0.57	576000.00	576000.00	73.8	MG/KG	Zinc	0.00	0.50

Result	RI	Tier_1	Tier_2	M+2sd	Units	Analyte	Bgd_ft	End_ft
160.00	41.00	614000.00	6140.00		UG/KG	Benzo(a)anthracene	0.00	0.50
190.00	98.00	61400.00	614.00		UG/KG	Benzo(a)pyrene	0.00	0.50
170.00	100.00	614000.00	6140.00		UG/KG	Benzo(b)fluoranthene	0.00	0.50
200.00	97.00	6140000.00	61400.00		UG/KG	BENZO(k)FLUORANTHENE	0.00	0.50
1600.00	71.00	32000000.00	320000.00		UG/KG	Bis(2-ethylhexyl)phthalate	0.00	0.50
28.20	0.36	44300.00	4410.00	17.0	MG/KG	CHROMIUM	0.00	0.50
210.00	55.00	61400000.00	614000.00		UG/KG	Chrysene	0.00	0.50
31.50	0.19	71100.00	71100.00	18.1	MG/KG	Copper	0.00	0.50
440.00	87.00	76800000.00	76800000.00		UG/KG	Fluoranthene	0.00	0.50
110.00	50.00	614000.00	6140.00		UG/KG	Indeno(1,2,3-cd)pyrene	0.00	0.50
11.80	0.25	38400.00	38400.00	11.6	MG/KG	Lithium	0.00	0.50
23.80	0.45	38400.00	38400.00	14.9	MG/KG	Nickel	0.00	0.50
450.00	42.00	57600000.00	57600000.00		UG/KG	Pyrene	0.00	0.50
63.20	0.02	1000000.00	1000000.00	48.9	MG/KG	Strontium	0.00	0.50

Result	RI	Tier_1	Tier_2	M+2sd	Units	Analyte	Bgd_ft	End_ft
210.00	40.00	614000.00	6140.00		UG/KG	Benzo(a)anthracene	0.00	0.50
240.00	96.00	61400.00	614.00		UG/KG	Benzo(a)pyrene	0.00	0.50
230.00	100.00	614000.00	6140.00		UG/KG	Benzo(b)fluoranthene	0.00	0.50
240.00	95.00	6140000.00	61400.00		UG/KG	BENZO(k)FLUORANTHENE	0.00	0.50
310.00	70.00	32000000.00	320000.00		UG/KG	Bis(2-ethylhexyl)phthalate	0.00	0.50
102.00	0.36	44300.00	4410.00	17.0	MG/KG	CHROMIUM	0.00	0.50
260.00	54.00	61400000.00	614000.00		UG/KG	Chrysene	0.00	0.50
74.40	0.18	71100.00	71100.00	18.1	MG/KG	Copper	0.00	0.50
64.00	48.00	61400.00	614.00		UG/KG	Dibenz(a,h)anthracene	0.00	0.50
540.00	85.00	76800000.00	76800000.00		UG/KG	Fluoranthene	0.00	0.50
160.00	49.00	614000.00	6140.00		UG/KG	Indeno(1,2,3-cd)pyrene	0.00	0.50
69.30	0.44	38400.00	38400.00	14.9	MG/KG	Nickel	0.00	0.50
500.00	41.00	57600000.00	57600000.00		UG/KG	Pyrene	0.00	0.50
172.00	0.58	576000.00	576000.00	73.8	MG/KG	Zinc	0.00	0.50

Result	RI	Tier_1	Tier_2	M+2sd	Units	Analyte	Bgd_ft	End_ft
100.00	40.00	614000.00	6140.00		UG/KG	Benzo(a)anthracene	0.00	0.50
140.00	97.00	61400.00	614.00		UG/KG	Benzo(a)pyrene	0.00	0.50
130.00	100.00	614000.00	6140.00		UG/KG	Benzo(b)fluoranthene	0.00	0.50
150.00	96.00	6140000.00	61400.00		UG/KG	BENZO(k)FLUORANTHENE	0.00	0.50
82.00	71.00	32000000.00	320000.00		UG/KG	Bis(2-ethylhexyl)phthalate	0.00	0.50
106.00	0.36	44300.00	4410.00	17.0	MG/KG	CHROMIUM	0.00	0.50
150.00	55.00	61400000.00	614000.00		UG/KG	Chrysene	0.00	0.50
31.90	0.19	71100.00	71100.00	18.1	MG/KG	Copper	0.00	0.50
330.00	87.00	76800000.00	76800000.00		UG/KG	Fluoranthene	0.00	0.50
73.00	49.00	614000.00	6140.00		UG/KG	Indeno(1,2,3-cd)pyrene	0.00	0.50
67.90	0.44	38400.00	38400.00	14.9	MG/KG	Nickel	0.00	0.50
290.00	41.00	57600000.00	57600000.00		UG/KG	Pyrene	0.00	0.50
171.00	0.59	576000.00	576000.00	73.8	MG/KG	Zinc	0.00	0.50

Figure 2
900-175 Surface Soil Results Greater than Background Mean Plus Two Standard Deviations or Method Detection Limit

KEY

- Surface Soil Locations
- Process Lines
- Ponds
- Dirt Roads
- Fence
- Paved Area
- IHSS
- Building
- Streams

Bdg_ft = Soil Begin Depth Feet
End_ft = Soil End Depth Feet
RI = Reported Method Detection Limit

N W E S

100 0 100 Feet

Scale = 1: 1800

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD 27

U.S. Department of Energy
Rocky Flats Environmental Technology Site

Prepared by:

WATERSTONE RADMS

Prepared for:

KAISER•HILL COMPANY

File: 900-4&5_CURRENT.apr Date: 10/30/02

6