

**APPENDIX A
REMEDIAL AREA DELINEATION**

APPENDIX A

REMEDIAL AREA DELINEATION

Remediation area boundaries, as shown in Figures A-1 through A-5 and Attachment A-1, were established using the extensive sediment database available from the remedial investigation and six phases of design-related investigations. The boundaries were drawn from point to point based on sampling locations where the sediment cleanup criteria were not exceeded. Point to point delineation provides for more conservative establishment of remediation boundaries than methods that rely on interpolation or kriging between sampling locations to estimate remediation boundaries, and ensures all sediments exceeding cleanup criteria will be addressed. Mean PECQ and mercury results, by sample locations in Remediation Areas A, B, C and E are provided in Table A-1.

For locations in the 0 to 6-meter water depth zone, sampling locations were evaluated based on consideration of cleanup criteria exceedances at any depth. Sampling locations in the 6 to 9-meter water depth zone were evaluated based on consideration of exceedances of the cleanup criteria in the 0 to 1-ft. depth interval. The basis for these criteria for delineation of remedial areas is provided in Section 3.2 of the IDS. Remediation Area C includes the localized area around sample location S48. This sample location does not exceed remediation criteria, but showed a chironomid mortality greater than 50% during the RI and therefore the localized area around this point is included for remediation. The remediation boundary around sample location S48 was based on surrounding sample locations that did not exceed remediation criteria, consistent with other remedial area delineation.

As shown in Figure A-5, there is an addendum cap area to Remediation Area D (RA-D) extending into SMU 8. This area will receive an isolation cap consistent with Remediation Area D rather than a thin layer cap. The boundaries for this area were drawn based on sampling locations in SMU 8 where a mean PECQ of 2 was not exceeded in the top six inches and benzene, toluene and phenol concentrations in the top six inches were below the New York State sediment screening criteria (acute) as shown in Tables A-2 and A-3. For adjacent areas where the Mean PECQ is between 1 and 2, thin-layer capping will achieve the criteria of a mean PECQ of 1 by covering and/or mixing with the surface sediment.

Following delineation of the addendum cap area, additional evaluation was completed which verified that the defined boundary is protective and thin layer capping in the areas adjacent to the addendum cap area is appropriate. There is evidence of Solvay waste material in the area adjacent to the addendum cap area, as depicted on Figure A-6; however, the material has been buried by 1.5 to 8 ft. of cleaner sediment. In addition, the porewater contaminant concentrations in this area, collected from a depth interval of 0 to 2 ft., are very low, as shown in Table A-4. All porewater concentrations are so low that they would not result in exceedances of the cap

performance criteria based on partitioning to cap material. Groundwater upwelling is also negligible in this area, limiting the potential for advective transport.

Due to the extensive design-related investigation database, remedial boundaries were delineated primarily based on design-related investigation data, with only three RI-data points falling along a remediation area boundary. During the RI, shallow samples were collected to a depth of 1 ft. or less at some locations. If these samples were found to exceed the mean PECQ of 1 or the mercury concentration of 2.2 mg/kg criteria, the sample location was considered to be an exceedance. If the criteria were not exceeded in these shallow samples, the sample location was ignored in the analysis due to the potential for deeper criteria exceedances. In addition, there were 2 RI data points (S306 and S365) in RA-A and RA-C that were not analyzed for all 23 CPOIs used in the mean PECQ calculation but were used to define the remediation area boundaries. S306 was analyzed for all CPOIs except chlorobenzene and xylene and S365 was analyzed for all 23 CPOIs excluding 2 isomers of trichlorobenzene – 1,2,3-trichlorobenzene and 1,3,5-trichlorobenzene. However, inclusion of these data points does not significantly impact the remedial area delineation.

The remediation area boundaries were estimated at the south-eastern boundary of Remediation Area E. There may be minor modifications to the remediation area boundaries in this and other areas based on future field investigations.

Data treatment details are provided below:

- Tables present mercury concentrations for each sample collected as part of the PDI Phases I through VI. For the RI/FS samples where there were laboratory replicates (i.e., the laboratory analyzed the same sample twice), the average mercury concentration is shown. Note that this did not occur at any of the three RI samples used to define the remedial boundary. Replicate mercury results analyzed by the SEM method were excluded and not averaged with results by other methods as they are different analyses and not comparable.
- Non-detect mercury results were reported at the method detection limit in mg/kg.
- Mean PECQs were first calculated for the five chemical parameter of interest (CPOI) groups (mercury, ethylbenzene and xylenes, chlorinated benzenes, polycyclic aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs)) using detections. These values were then averaged to get the final mean PECQ for the sample.
- Non-detect results were excluded from mean PECQ calculations. If all CPOIs were non-detect, this resulted in a mean PECQ of zero.
- Sediment results generated from centrifuged porewater cores were not included because they were analyzed for fewer than the 23 CPOIs used in the mean PECQ calculation.

- Figures show mercury and mean PECQ exceedances at any depth for each sample location in the 0 to 6 meter water depth zone and exceedances in the top 1 ft. in the 6 to 9-meter water depth zone as described above.
- Tables also present mercury and mean PECQ values for PDI Phases I through VI and RI samples.

FIGURES

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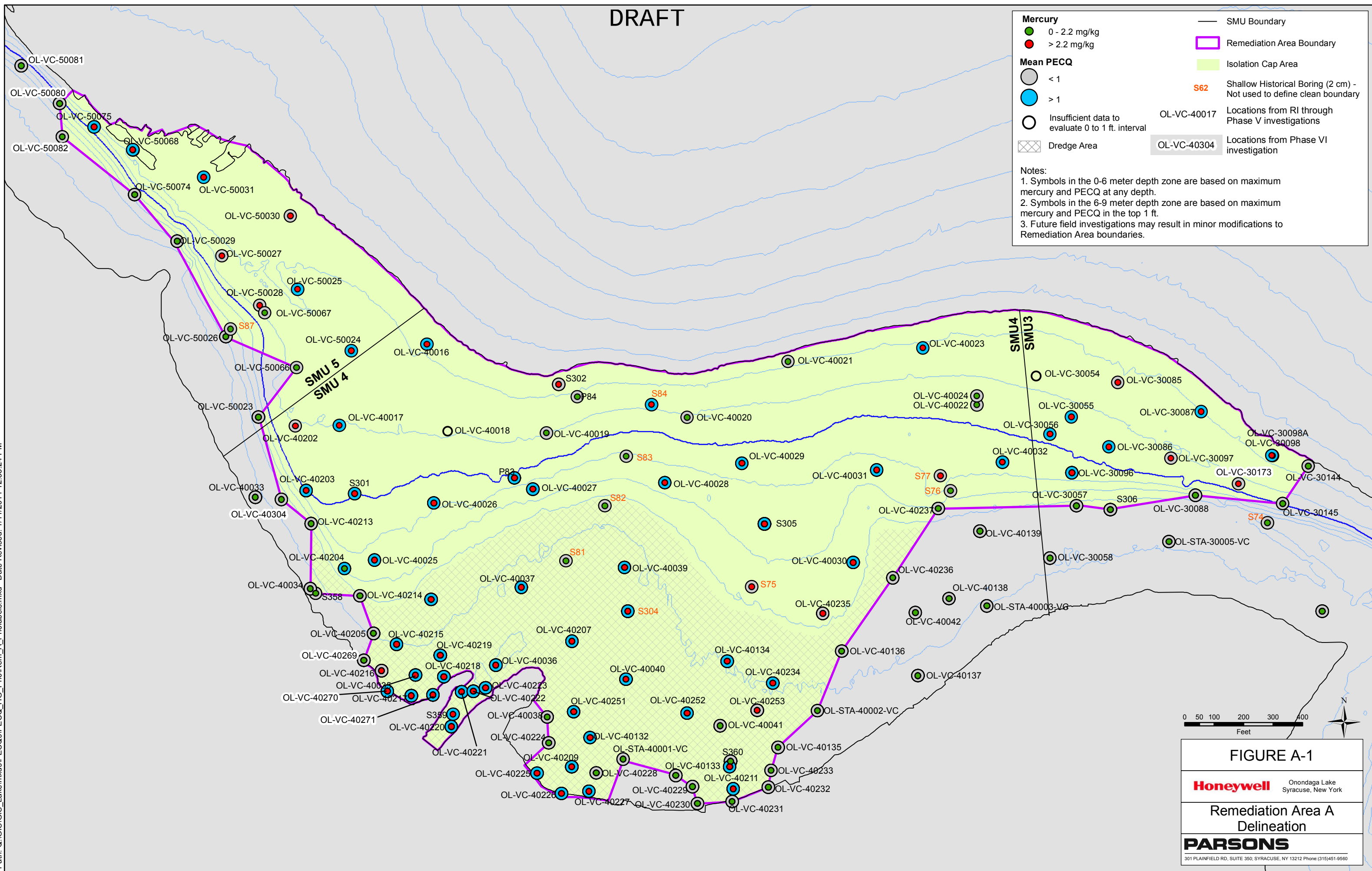


FIGURE A-1

Honeywell Onondaga Lake
Syracuse, New York

Remediation Area A Delineation

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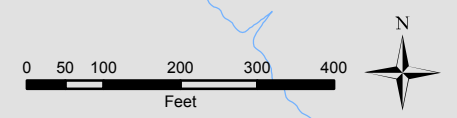
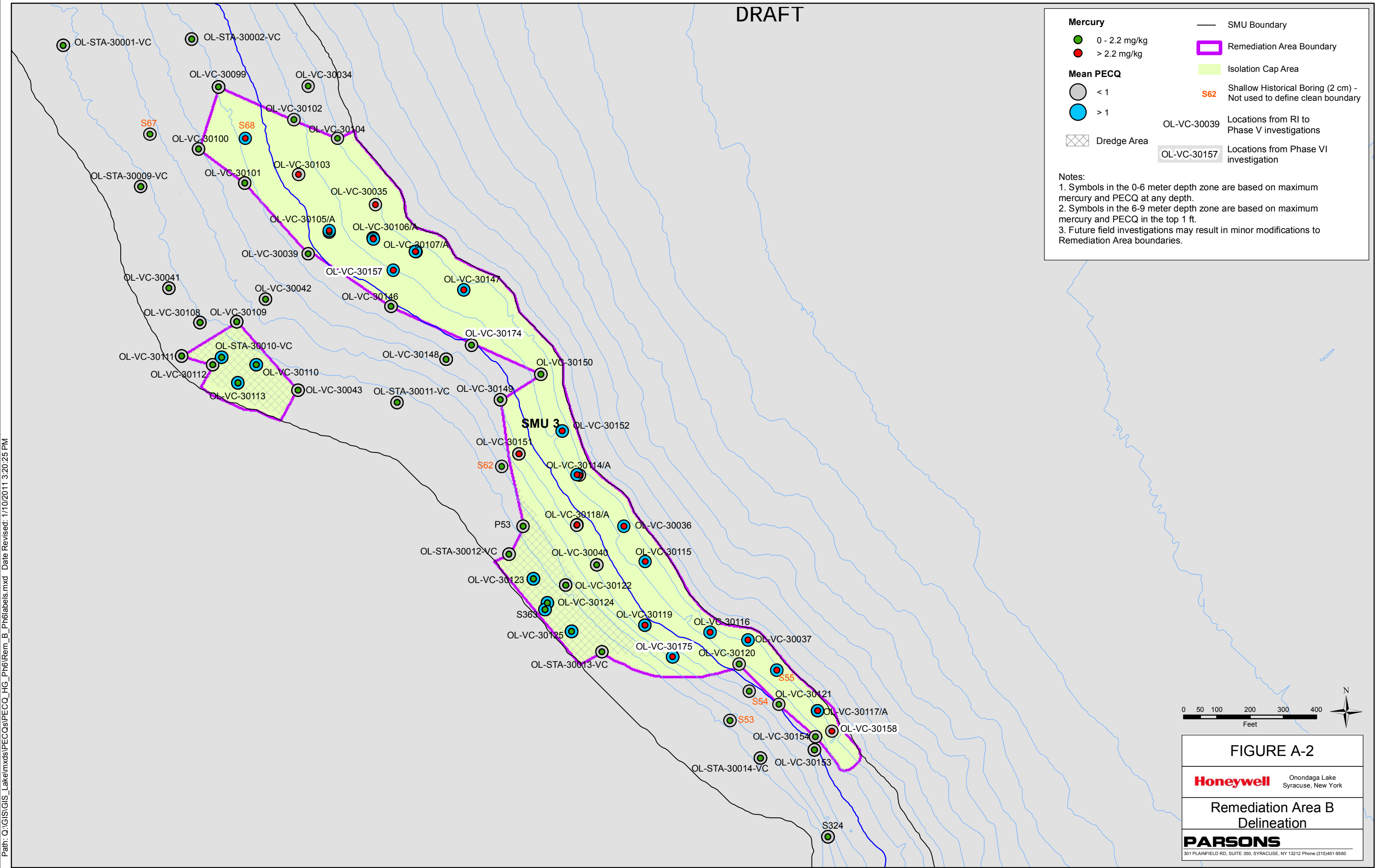


FIGURE A-2

Honeywell Onondaga Lake
Syracuse, New York

**Remediation Area B
Delineation**

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Mercury

- 0 - 2.2 mg/kg
- > 2.2 mg/kg

Mean PECQ

- < 1
- > 1
- Insufficient data to evaluate 0 to 1 ft. interval
- Dredge Area

- SMU Boundary
- Extent of ILWD in Littoral Zone
- Remediation Area Boundary
- Isolation Cap Area
- Willis/Semet IRM Barrier Wall
- S62 Shallow Historical Boring (2 cm) - Not used to define clean boundary
- OL-VC-40017 Locations from RI through Phase V investigations
- OL-VC-40304 Locations from Phase VI investigation

Notes:

1. Symbols in the 0-6 meter depth zone are based on maximum mercury and PECQ at any depth.
2. Symbols in the 6-9 meter depth zone are based on maximum mercury and PECQ in the top 1 ft.
3. Future field investigations may result in minor modifications to Remediation Area boundaries.

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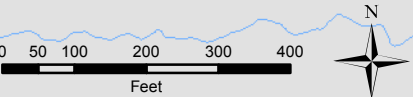
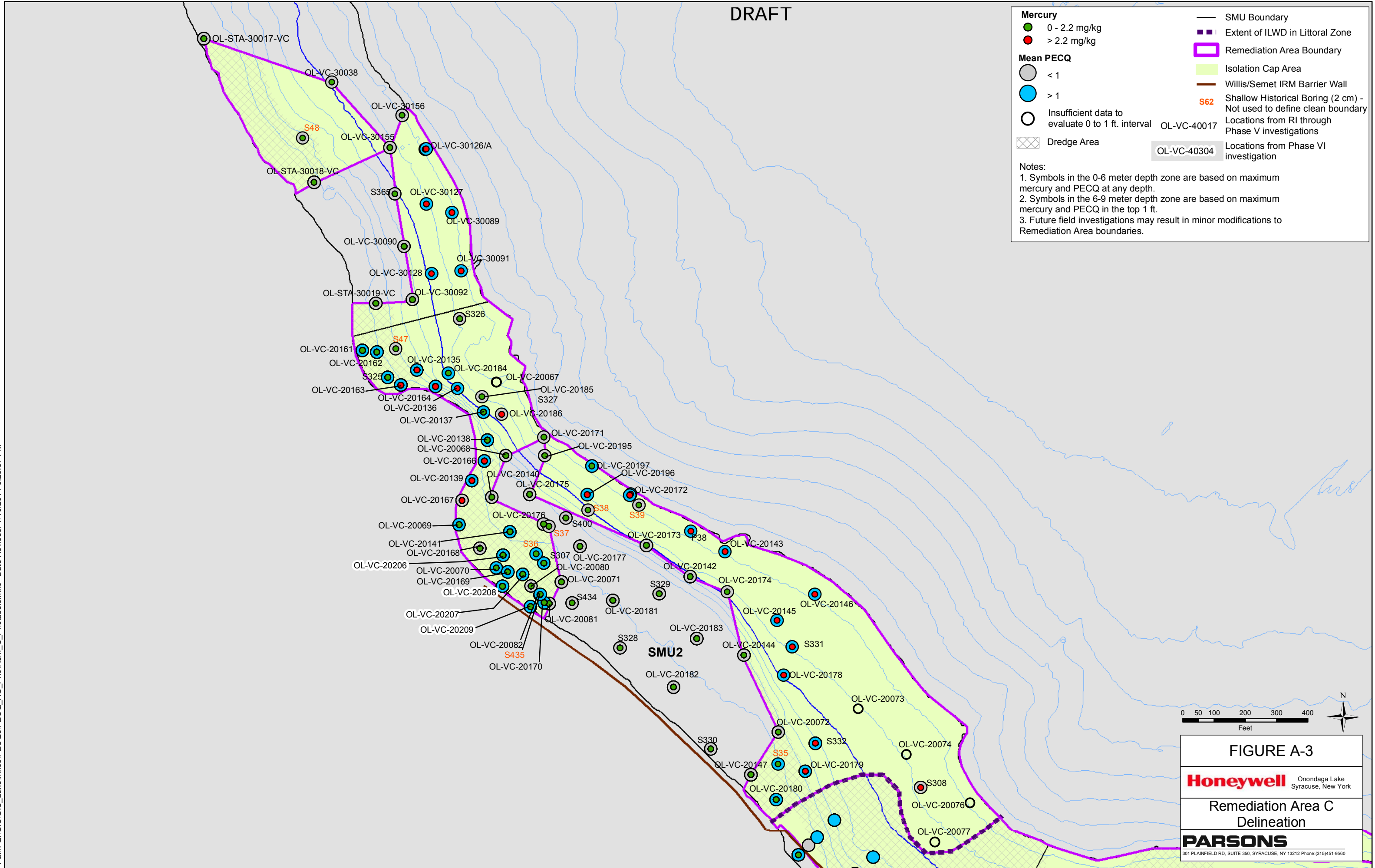


FIGURE A-3

Honeywell Onondaga Lake
Syracuse, New York

**Remediation Area C
Delineation**

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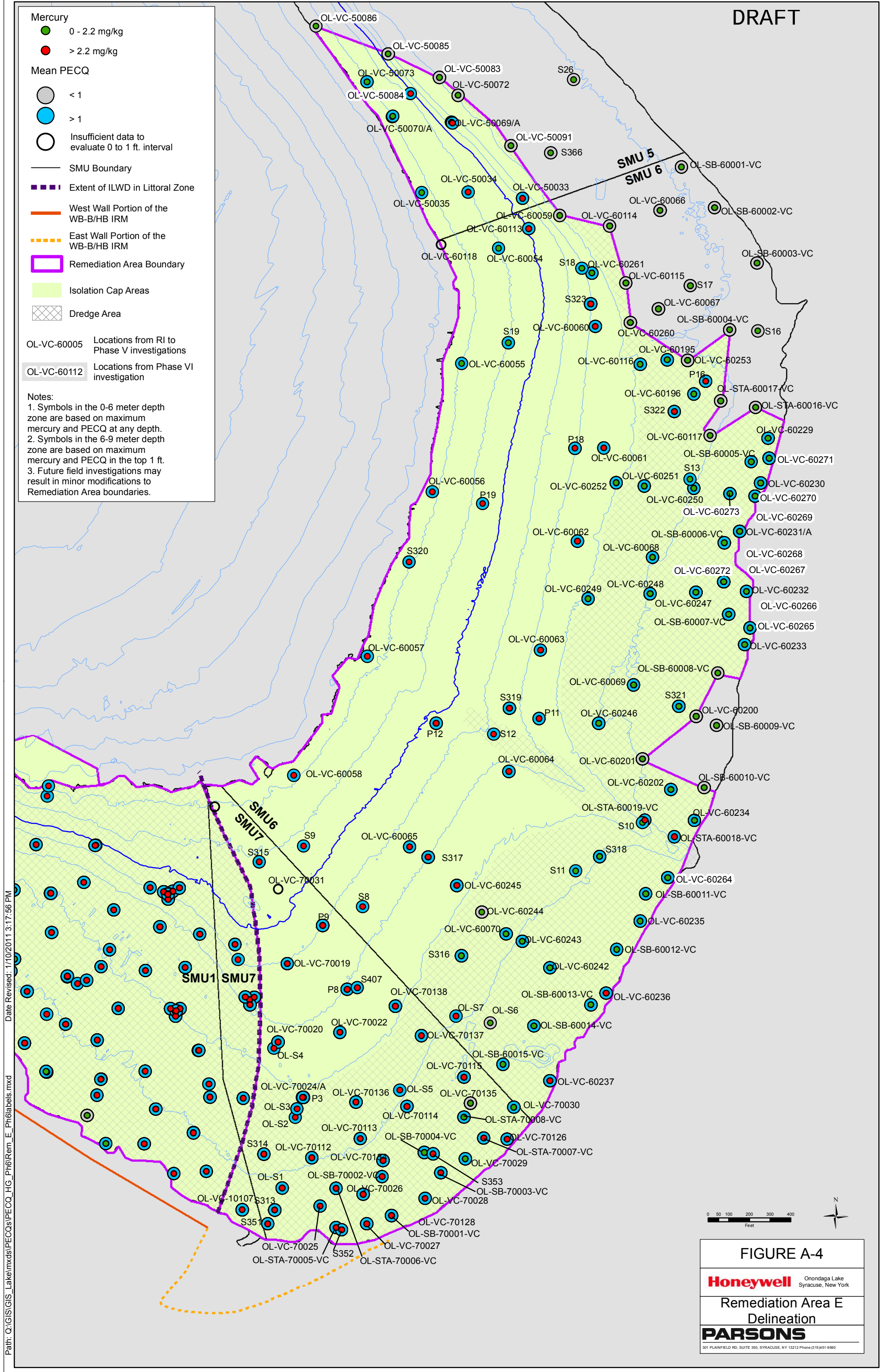


FIGURE A-4

Honeywell Onondaga Lake
Syracuse, New York

Remediation Area E Delineation

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Shallow Boring Location

Deep Boring Location

SMU Boundary

Isolation Cap Area

Remediation Area Boundary

Willis/Semet IRM
Barrier Wall

West Barrier Wall

Notes:

3.6 J (0 - 0.5) 1.59 -
Mercury (Depth Interval) Mean PECQ
Mercury results are in mg/kg.

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SMU 8

SMU 1

SMU 9

Remediation Area D Addendum Cap Area

FIGURE A-5

Honeywell Onondaga Lake
Syracuse, New York

Remediation Area D Addendum Cap Area

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Legend:

- Shallow Boring Location
- Deep Boring Location
- SMU Boundary
- Isolation Cap Area
- Remediation Area Boundary
- Willis/Semet IRM Barrier Wall
- West Barrier Wall

Notes:

3.6 J (0 - 0.5) 1.59 -
Mercury (Depth Interval) Mean PECQ
Mercury results are in mg/kg.

Boring Data:

ID	Type	Depth Interval (J)	Mercury (mg/kg)
OL-VC-80058	Shallow	2.5 J (0 - 0.5)	0.84
OL-VC-80068	Shallow	3 J (0 - 0.5)	1.19
OL-VC-80062	Shallow	2.7 J (0 - 0.5)	0.96
OL-VC-80051	Deep	3.2 J (0 - 0.5)	1.56
OL-VC-80064	Shallow	3.6 J (0 - 0.5)	1.59
OL-VC-80070	Shallow	3 J (0 - 0.5)	1.11
OL-VC-80067	Shallow	3.4 J (0 - 0.5)	1.48
OL-VC-80057	Shallow	2.6 J (0 - 0.5)	1.1
OL-VC-80065	Shallow	2.6 J (0 - 0.5)	1.46
OL-VC-80033	Deep	2.6 J (0 - 0.5)	0.99
OL-VC-80034	Deep	3.2 J (0 - 0.5)	1.5
OL-VC-80035	Deep	4 J (0 - 0.5)	1.55
OL-VC-80036	Deep	3.7 J (0 - 0.5)	1.55
OL-VC-80031	Deep	1.3 J (0 - 0.5)	26.75
OL-VC-80063	Shallow	5.2 J (0 - 0.5)	1.84
OL-VC-80032	Deep	5.5 J (0 - 0.5)	1.79
OL-VC-80029	Deep	28.5 J (0 - 0.5)	12.53
OL-VC-80059	Shallow	4.1 J (0 - 0.5)	1.2
OL-VC-80030	Deep	47 J (0 - 0.5)	13.78
OL-VC-80069	Shallow	5.1 J (0 - 0.5)	1.51
OL-VC-80061	Shallow	4 J (0 - 0.5)	1.79
OL-VC-80060	Shallow	3 J (0 - 0.5)	1.21
OL-VC-80056	Shallow	2.8 J (0 - 0.5)	0.96
OL-VC-80066	Shallow	3.7 J (0 - 0.5)	1.39
OL-VC-80028	Deep	5 J (0 - 0.5)	1.3
OL-VC-80055	Shallow	2.8 J (0 - 0.5)	0.89
OL-VC-80041	Deep	3.3 J (0 - 0.5)	1.03
OL-STA-80090	Shallow	2.3 J (0 - 0.06)	1.05
OL-STA-80090	Shallow	2.7 J (0.06 - 0.13)	1.23
OL-STA-80090	Shallow	2.7 J (0.13 - 0.33)	1.23
OL-STA-80090	Shallow	2.5 J (0.33 - 0.5)	1.14
OL-SS-80019-SS	Shallow	1.6 J (0 - 0.05)	0.73
OL-VC-80050	Deep	2.9 J (0 - 0.5)	1.12
OL-SS-80020-SS	Shallow	2.8 J (0 - 0.05)	1.27
S24	Shallow	5 (0 - 0.066)	1.1
P24	Shallow	Insufficient data to evaluate top 6 inches	
OL-VC-80027	Shallow	5.2 J (0 - 0.5)	1.68

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SMU Boundary

Isolation Cap Area

Remediation Area Boundary

Willis/Semet IRM Barrier Wall

West Barrier Wall

Depth to Solvay waste (in feet)

0 - 3.2

3.3 - 6.5

6.5 - 10 +

No Solvay waste

OL-VC-80051
(8.0, 1.9)

SMU8 Location
(Depth to Solvay waste, Thickness)

NOTES

1. Bathymetry contours are in 4 foot intervals.

2. Water depth based on average lake elevation of 362.82 feet.

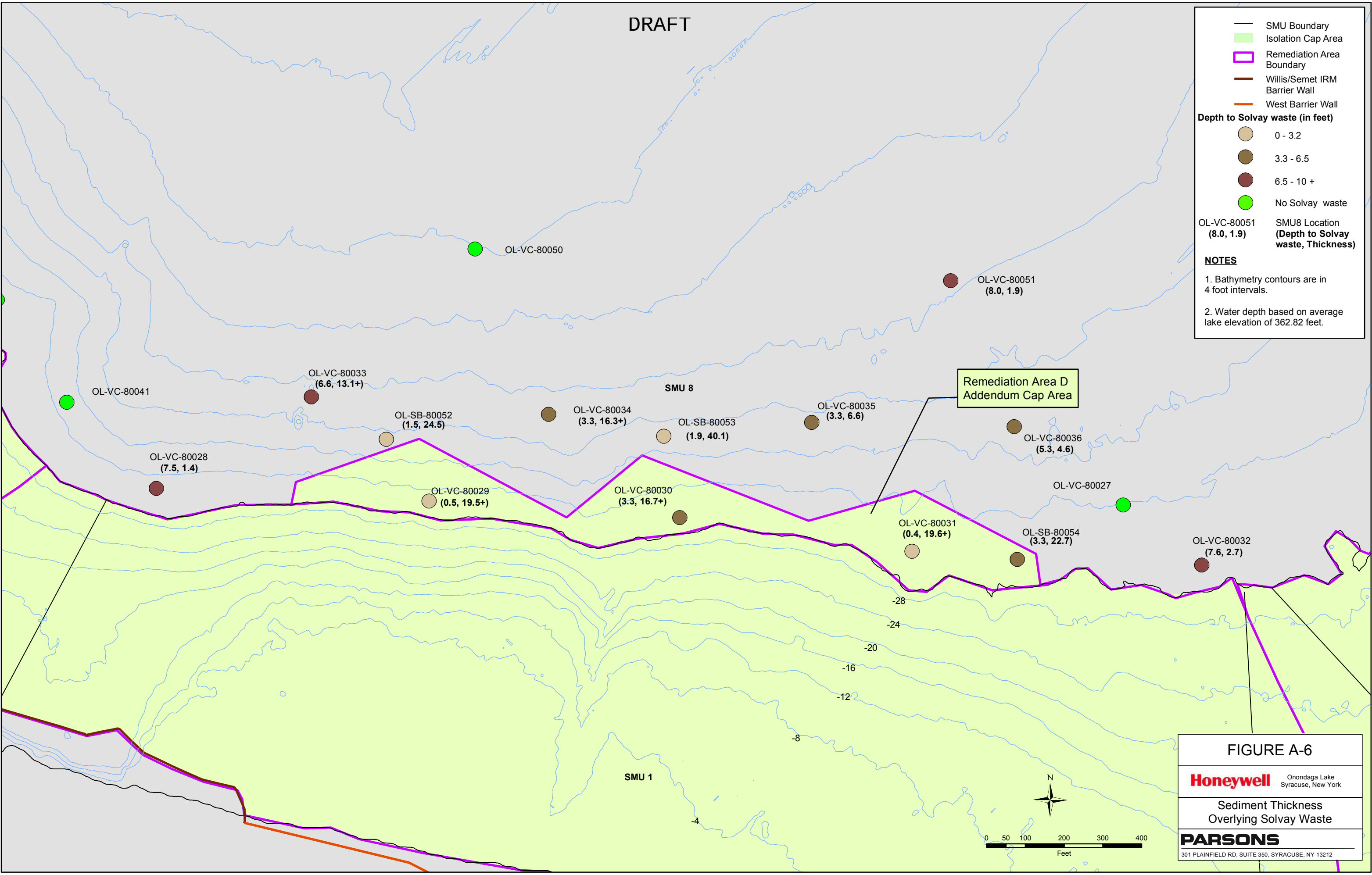


FIGURE A-6

Honeywell Onondaga Lake
Syracuse, New York

Sediment Thickness
Overlying Solvay Waste

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- Porewater Location
- SMU Boundary
- Isolation Cap Area
- Remediation Area Boundary
- Willis/Semet IRM Barrier Wall
- West Barrier Wall

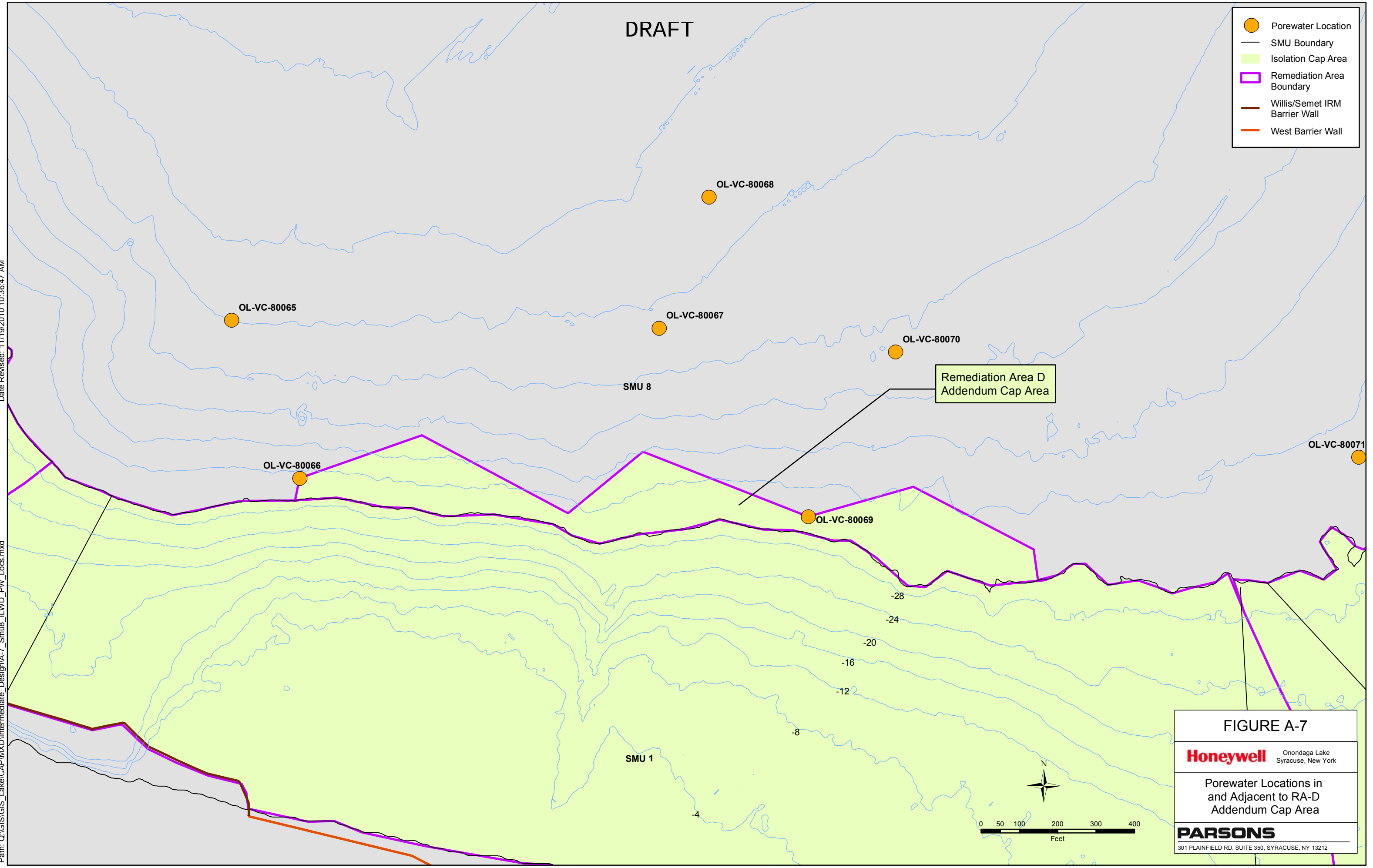


FIGURE A-7

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Onondaga Lake
Syracuse, New York

Porewater Locations in
and Adjacent to RA-D
Addendum Cap Area

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TABLES

NOTES:

J: Estimated value

W: Estimated value; biased due to moisture content

U: Non detect

R: Rejected

 Value exceeds criteria

 Blank cells indicate that parameter was not analyzed for

Table A-1
Remediation Area A

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI I	OL-STA-30005-VC	OL-0013-05	0	3.3	0.009	0.026 J
PDI I	OL-STA-30005-VC	OL-0013-06	3.3	6.6	0.009	0.02 J
PDI I	OL-STA-30005-VC	OL-0013-07	6.6	9.9	0.007	0.015 J
PDI I	OL-STA-30005-VC	OL-0013-08	9.9	13.2	0.011	0.025 J
PDI I	OL-STA-40001-VC	OL-0015-01	0	3.3	0.773	1.7 J
PDI I	OL-STA-40001-VC	OL-0015-02	3.3	6.6	0.000	0.0077 UJ
PDI I	OL-STA-40001-VC	OL-0015-03	6.6	9.9	0.027	0.06 J
PDI I	OL-STA-40001-VC	OL-0015-04	9.9	13.2	0.000	0.0075 UJ
PDI I	OL-STA-40002-VC	OL-0017-27	0	3.3	0.045	0.1
PDI I	OL-STA-40002-VC	OL-0017-28	3.3	6.6	0.004	0.0086 J
PDI I	OL-STA-40002-VC	OL-0017-29	6.6	9.9	0.004	0.0086 J
PDI I	OL-STA-40002-VC	OL-0017-30	9.9	13.2	0.007	0.016 J
PDI I	OL-STA-40003-VC	OL-0017-31	0	3.3	0.008	0.018 J
PDI I	OL-STA-40003-VC	OL-0017-32	3.3	6.6	0.005	0.011 J
PDI I	OL-STA-40003-VC	OL-0017-33	6.6	9.9	0.005	0.011 J
PDI I	OL-STA-40003-VC	OL-0017-34	9.9	13.2	0.008	0.017 J
PDI III	OL-VC-30054	OL-0378-01	0	3.3	12.343	71.6 J
PDI III	OL-VC-30054	OL-0378-02	3.3	6.6	0.611	2.5 J
PDI III	OL-VC-30054	OL-0378-03	6.6	9.6	0.014	0.03 J
PDI III	OL-VC-30055	OL-0390-08	0	1	2.295	11.1 J
PDI III	OL-VC-30055	OL-0390-09	1	3.3	10.674	63.1 J
PDI III	OL-VC-30055	OL-0390-10	3.3	6.6	0.184	0.18 J
PDI III	OL-VC-30055	OL-0390-11	6.6	7.5	0.015	0.032
PDI III	OL-VC-30056	OL-0390-04	0	1	6.032	30.9 J
PDI III	OL-VC-30056	OL-0390-05	1	3.3	3.199	13.1 J
PDI III	OL-VC-30056	OL-0390-06	3.3	6.6	0.296	0.43
PDI III	OL-VC-30056	OL-0390-07	6.6	8.4	0.012	0.026 J
PDI III	OL-VC-30057	OL-0388-04	0	1	0.031	0.078
PDI III	OL-VC-30057	OL-0388-05	1	2	0.017	0.059
PDI III	OL-VC-30057	OL-0388-06	2	3.3	0.015	0.05
PDI III	OL-VC-30057	OL-0388-07	3.3	6.6	0.016	0.036
PDI III	OL-VC-30057	OL-0388-08	6.6	8.7	0.017	0.037
PDI III	OL-VC-30058	OL-0389-07	0	1	0.206	0.012 J
PDI III	OL-VC-30058	OL-0389-08	1	3.3	0.006	0.014 J
PDI III	OL-VC-30058	OL-0387-14	3.3	6.6	0.012	0.027 J
PDI III	OL-VC-30058	OL-0387-15	6.6	7.1	0.012	0.027 J
PDI IV	OL-VC-30085	OL-0655-01	0	1	0.497	2.3 J
PDI IV	OL-VC-30085	OL-0655-02	1	2	4.638	38.8 J
PDI IV	OL-VC-30085	OL-0655-03	2	3	2.262	14.5 J
PDI IV	OL-VC-30085	OL-0655-04	3	3.4	0.881	3.3 J
PDI IV	OL-VC-30086	OL-0654-05	0	1	1.174	4.5 J
PDI IV	OL-VC-30086	OL-0654-06	1	2	8.646	82.6 J
PDI IV	OL-VC-30086	OL-0654-07	2	3	1.121	3.9 J
PDI IV	OL-VC-30086	OL-0654-08	3	4	0.236	0.31

Table A-1
Remediation Area A

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI IV	OL-VC-30087	OL-0654-09	0	1	1.063	3.5 J
PDI IV	OL-VC-30087	OL-0654-10	1	2	4.631	33.6 J
PDI IV	OL-VC-30087	OL-0654-11	1	2	5.872	49.5 J
PDI IV	OL-VC-30087	OL-0654-12	2	3	2.586	9.1 J
PDI IV	OL-VC-30087	OL-0654-13	3	3.6	0.558	0.44 J
PDI IV	OL-VC-30088	OL-0654-14	0	1	0.066	0.059
PDI IV	OL-VC-30088	OL-0654-15	1	2	0.046	0.029 J
PDI IV	OL-VC-30088	OL-0654-16	2	3	0.013	0.029 J
PDI IV	OL-VC-30088	OL-0654-17	3	4	0.016	0.036 J
PDI V	OL-VC-30096	OL-0887-10	0	1	0.391	2.9
PDI V	OL-VC-30096	OL-0887-11	1	2	3.582	27.2
PDI V	OL-VC-30096	OL-0887-12	2	3	0.709	4
PDI V	OL-VC-30096	OL-0887-13	3	4	0.201	0.33
PDI V	OL-VC-30097	OL-0887-14	0	1	0.378	2.3
PDI V	OL-VC-30097	OL-0887-15	1	2	3.462	34.5 J
PDI V	OL-VC-30097	OL-0887-16	2	3	2.029	12 J
PDI V	OL-VC-30097	OL-0887-17	3	4	0.185	0.38
PDI V	OL-VC-30098	OL-0840-17	0	1	0.689	2.2 J
PDI V	OL-VC-30098	OL-0840-18	1	2	1.212	11.3 J
PDI V	OL-VC-30098	OL-0840-19	2	3	2.381	22.7 J
PDI V	OL-VC-30098	OL-0840-20	3	4	0.665	3.7 J
PDI V	OL-VC-30098-A	OL-1031-02	0	0.5	0.836	1.84 J
PDI V	OL-VC-30098-A	OL-1031-03	0.5	1	1.232	2.71 J
PDI V	OL-VC-30144	OL-1025-17	0	0.5	0.452	1.56 J
PDI V	OL-VC-30144	OL-1025-18	0.5	1	0.462	1.93 J
PDI V	OL-VC-30144	OL-1025-19	1	2	2.217	2.36 J
PDI V	OL-VC-30144	OL-1025-20	2	3	3.042	16.4 J
PDI V	OL-VC-30144	OL-1026-01	3	4	0.876	2.52 J
PDI V	OL-VC-30145	OL-1025-12	0	0.5	0.228	1.02 J
PDI V	OL-VC-30145	OL-1025-13	0.5	1	0.498	2.12 J
PDI V	OL-VC-30145	OL-1025-14	1	2	2.020	9.69 J
PDI V	OL-VC-30145	OL-1025-15	2	3	1.240	5.75 J
PDI V	OL-VC-30145	OL-1025-16	3	4	0.420	0.248 J
PDI VI	OL-VC-30173	OL-1300-01	0	1	0.420	2.3
PDI VI	OL-VC-30173	OL-1300-02	1	2	1.380	9.9
PDI VI	OL-VC-30173	OL-1300-03	2	3	0.399	1.7
PDI II	OL-VC-40016	OL-0192-17	0	0.5	1.591	3.5 J
PDI II	OL-VC-40016	OL-0192-18	0.5	3.3	6.963	30.6 J
PDI II	OL-VC-40017	OL-0190-14	0	0.5	2.182	4.8 J
PDI II	OL-VC-40017	OL-0190-15	0.5	3.3	4.222	18.5 J
PDI II	OL-VC-40018	OL-0192-07	0	3.3	9.627	42.3 J
PDI II	OL-VC-40018	OL-0192-08	3.3	6.6	7.499	49.4 J
PDI II	OL-VC-40018	OL-0192-09	3.3	6.6	9.209	60.6 J
PDI II	OL-VC-40019	OL-0192-19	0	0.5	0.258	1.6

Table A-1
Remediation Area A

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI II	OL-VC-40019	OL-0192-20	0.5	3.3	0.717	5.9
PDI II	OL-VC-40020	OL-0193-01	0	0.5	0.591	1.3 J
PDI II	OL-VC-40020	OL-0193-02	0.5	3.3	0.262	1.7
PDI II	OL-VC-40021	OL-0194-01	0	0.5	0.727	1.6 J
PDI II	OL-VC-40021	OL-0194-02	0.5	3.3	0.494	2.1 J
PDI II	OL-VC-40022	OL-0193-03	0	0.5	0.636	1.4
PDI II	OL-VC-40022	OL-0193-05	0.5	3.3	1.151	5
PDI II	OL-VC-40022	OL-0193-04	0.5	3.3	1.261	5.5
PDI II	OL-VC-40023	OL-0194-10	0	0.5	1.182	2.6 J
PDI II	OL-VC-40023	OL-0194-11	0.5	3.3	0.913	4 J
PDI II	OL-VC-40024	OL-0193-06	0	0.5	0.348	1.5
PDI II	OL-VC-40024	OL-0193-07	0.5	3.3	3.016	19.8 J
PDI II	OL-VC-40025	OL-0189-14	0	3.3	6.710	44.2 J
PDI II	OL-VC-40025	OL-0189-15	3.3	6.6	11.657	76.8 J
PDI II	OL-VC-40025	OL-0189-16	6.6	9.9	9.716	63.9
PDI II	OL-VC-40026	OL-0192-10	0	3.3	3.654	23.6 J
PDI II	OL-VC-40026	OL-0192-11	3.3	6.6	7.772	67.1 J
PDI II	OL-VC-40026	OL-0192-12	6.6	9.9	12.567	55.2 J
PDI II	OL-VC-40027	OL-0192-13	0	3.3	3.830	25.1
PDI II	OL-VC-40027	OL-0192-14	3.3	6.6	8.357	55
PDI II	OL-VC-40027	OL-0192-15	3.3	6.6	10.731	70.6 J
PDI II	OL-VC-40027	OL-0192-16	6.6	9.9	7.580	33.3 J
PDI II	OL-VC-40028	OL-0194-12	0	3.3	0.591	1.3
PDI II	OL-VC-40028	OL-0194-13	3.3	6.6	0.799	3.5
PDI II	OL-VC-40028	OL-0194-14	6.6	9.9	4.590	30.2
PDI II	OL-VC-40029	OL-0193-08	0	3.3	0.297	1.3
PDI II	OL-VC-40029	OL-0193-09	3.3	6.6	0.690	3
PDI II	OL-VC-40029	OL-0193-10	6.6	9.9	6.158	40.5
PDI II	OL-VC-40030	OL-0189-01	0	3.3	2.227	4.9
PDI II	OL-VC-40030	OL-0189-02	3.3	6.6	15.591	34.3
PDI II	OL-VC-40030	OL-0189-03	6.6	9.9	0.318	0.7
PDI II	OL-VC-40030	OL-0189-04	6.6	9.9	0.636	1.4
PDI II	OL-VC-40031	OL-0193-11	0	3.3	8.150	35.8 J
PDI II	OL-VC-40031	OL-0193-12	3.3	6.6	0.177	0.39
PDI II	OL-VC-40031	OL-0193-13	6.6	9.9	0.041	0.091
PDI II	OL-VC-40032	OL-0193-14	0	3.3	16.136	35.5 J
PDI II	OL-VC-40032	OL-0193-15	3.3	6.6	0.160	0.69 J
PDI II	OL-VC-40032	OL-0193-16	6.6	9.9	0.021	0.046 J
PDI II	OL-VC-40033	OL-0191-01	0	3.3	0.000	0.0067 U
PDI II	OL-VC-40033	OL-0191-02	3.3	6.6	0.000	0.0073 U
PDI II	OL-VC-40033	OL-0191-03	6.6	9.9	0.003	0.0066 J
PDI II	OL-VC-40033	OL-0191-04	9.9	13.2	0.011	0.024 J
PDI II	OL-VC-40033	OL-0191-05	13.2	16.5	0.007	0.015 J
PDI II	OL-VC-40033	OL-0191-06	16.5	19.8	0.006	0.013 J

Table A-1
Remediation Area A

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI II	OL-VC-40034	OL-0192-01	0	3.3	0.010	0.023 J
PDI II	OL-VC-40034	OL-0192-02	3.3	6.6	0.003	0.0065 J
PDI II	OL-VC-40034	OL-0192-03	6.6	9.9	0.004	0.0078 J
PDI II	OL-VC-40034	OL-0192-04	9.9	13.2	0.012	0.027
PDI II	OL-VC-40034	OL-0192-05	13.2	16.5	0.007	0.016 J
PDI II	OL-VC-40034	OL-0192-06	16.5	17.8	0.007	0.016 J
PDI II	OL-VC-40035	OL-0188-01	0	3.3	8.753	57.1
PDI II	OL-VC-40035	OL-0188-02	3.3	6.6	0.924	5.8
PDI II	OL-VC-40035	OL-0188-03	6.6	9.9	0.025	0.055 J
PDI II	OL-VC-40035	OL-0188-04	6.6	9.9	0.032	0.07 J
PDI II	OL-VC-40035	OL-0188-05	9.9	13.2	0.005	0.01 J
PDI II	OL-VC-40035	OL-0188-06	13.2	16.5	0.004	0.0094 J
PDI II	OL-VC-40035	OL-0188-07	16.5	19.8	0.004	0.008 J
PDI II	OL-VC-40036	OL-0190-01	0	3.3	16.395	63.9
PDI II	OL-VC-40036	OL-0190-02	0	3.3	15.903	65.3
PDI II	OL-VC-40036	OL-0190-03	3.3	6.6	21.189	93.1
PDI II	OL-VC-40036	OL-0190-04	6.6	9.9	0.068	0.15
PDI II	OL-VC-40036	OL-0190-05	9.9	13.2	0.064	0.14
PDI II	OL-VC-40036	OL-0190-06	13.2	16.5	0.132	0.29
PDI II	OL-VC-40036	OL-0190-07	16.5	17.3	0.277	0.61
PDI II	OL-VC-40037	OL-0194-03	0	3.3	13.182	29
PDI II	OL-VC-40037	OL-0194-04	3.3	6.6	15.903	38.7
PDI II	OL-VC-40037	OL-0194-05	3.3	6.6	18.771	39.2
PDI II	OL-VC-40037	OL-0194-06	6.6	9.9	7.633	65.4
PDI II	OL-VC-40037	OL-0194-07	9.9	13.2	18.277	110
PDI II	OL-VC-40037	OL-0194-08	13.2	16.5	5.425	23.7 J
PDI II	OL-VC-40037	OL-0194-09	16.5	19.8	6.727	14.8 J
PDI II	OL-VC-40038	OL-0188-08	0	3.3	0.214	0.47 J
PDI II	OL-VC-40038	OL-0188-09	3.3	6.6	0.005	0.012 J
PDI II	OL-VC-40038	OL-0188-10	6.6	9.9	0.004	0.0094 J
PDI II	OL-VC-40038	OL-0188-11	9.9	13.2	0.004	0.0096 J
PDI II	OL-VC-40038	OL-0188-12	13.2	16.5	0.004	0.0097 J
PDI II	OL-VC-40038	OL-0188-13	16.5	19.8	0.005	0.0099 J
PDI II	OL-VC-40039	OL-0189-05	0	3.3	0.438	1.9
PDI II	OL-VC-40039	OL-0189-06	3.3	6.6	1.127	4.9
PDI II	OL-VC-40039	OL-0189-07	6.6	9.9	3.823	24.8
PDI II	OL-VC-40039	OL-0189-08	9.9	13.2	14.892	97 J
PDI II	OL-VC-40039	OL-0189-09	13.2	16.5	14.393	93.9
PDI II	OL-VC-40039	OL-0189-10	16.5	19.8	13.359	87.9
PDI II	OL-VC-40040	OL-0190-08	0	3.3	5.695	36.9 J
PDI II	OL-VC-40040	OL-0190-09	3.3	6.6	12.238	80.6 J
PDI II	OL-VC-40040	OL-0190-10	6.6	9.9	12.727	28 J
PDI II	OL-VC-40040	OL-0190-11	9.9	13.2	2.318	5.1 J
PDI II	OL-VC-40040	OL-0190-12	13.2	16.5	0.414	0.91 J

Table A-1
Remediation Area A

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI II	OL-VC-40040	OL-0190-13	16.5	19.8	0.273	0.6 J
PDI II	OL-VC-40041	OL-0188-14	0	3.3	0.423	0.93
PDI II	OL-VC-40041	OL-0188-15	3.3	6.6	0.005	0.0099 J
PDI II	OL-VC-40041	OL-0188-16	6.6	9.9	0.005	0.0099 J
PDI II	OL-VC-40041	OL-0188-17	9.9	13.2	0.005	0.012 J
PDI II	OL-VC-40041	OL-0188-18	13.2	16.5	0.010	0.023
PDI II	OL-VC-40041	OL-0188-19	16.5	19.3	0.013	0.028
PDI II	OL-VC-40042	OL-0189-11	0	3.3	0.010	0.023 J
PDI II	OL-VC-40042	OL-0189-12	3.3	6.6	0.000	0.0067 U
PDI II	OL-VC-40042	OL-0189-13	6.6	9.9	0.000	0.0069 U
PDI III	OL-VC-40132	OL-0394-16	0	1	3.911	24.6
PDI III	OL-VC-40132	OL-0394-17	1	2	0.216	0.61
PDI III	OL-VC-40132	OL-0394-18	2	3.3	0.033	0.063
PDI III	OL-VC-40132	OL-0394-19	3.3	6.6	0.006	0.014 J
PDI III	OL-VC-40132	OL-0394-20	6.6	8	0.000	0.0056 U
PDI III	OL-VC-40133	OL-0394-01	0	1	0.266	1.5
PDI III	OL-VC-40133	OL-0394-02	1	2	0.019	0.042
PDI III	OL-VC-40133	OL-0394-03	2	3.3	0.000	0.0065 U
PDI III	OL-VC-40133	OL-0394-04	3.3	6.6	0.000	0.0063 U
PDI III	OL-VC-40133	OL-0394-05	6.6	8.6	0.008	0.017 J
PDI III	OL-VC-40134	OL-0391-01	0	1	1.118	4.6 J
PDI III	OL-VC-40134	OL-0391-02	1	2	0.382	1.4
PDI III	OL-VC-40134	OL-0391-03	2	3.3	0.708	4.7
PDI III	OL-VC-40134	OL-0391-04	3.3	6.6	4.870	39.1
PDI III	OL-VC-40134	OL-0391-05	6.6	8.6	6.636	68.8 J
PDI III	OL-VC-40135	OL-0394-11	0	1	0.462	1.8
PDI III	OL-VC-40135	OL-0394-12	1	2	0.005	0.012 J
PDI III	OL-VC-40135	OL-0394-13	2	3.3	0.000	0.0059 U
PDI III	OL-VC-40135	OL-0394-14	3.3	6.6	0.005	0.012 J
PDI III	OL-VC-40135	OL-0394-15	6.6	8	0.000	0.0061 U
PDI III	OL-VC-40136	OL-0391-11	0	1	0.150	0.54 J
PDI III	OL-VC-40136	OL-0391-12	1	2	0.026	0.057 J
PDI III	OL-VC-40136	OL-0391-13	2	3.3	0.016	0.035 J
PDI III	OL-VC-40136	OL-0391-14	3.3	6.6	0.012	0.027 J
PDI III	OL-VC-40136	OL-0391-15	6.6	7.1	0.011	0.024 J
PDI III	OL-VC-40137	OL-0394-06	0	1	0.016	0.035
PDI III	OL-VC-40137	OL-0394-07	1	2	0.006	0.014 J
PDI III	OL-VC-40137	OL-0394-08	2	3.3	0.006	0.013 J
PDI III	OL-VC-40137	OL-0394-09	3.3	6.6	0.006	0.014 J
PDI III	OL-VC-40137	OL-0394-10	6.6	8	0.006	0.013 J
PDI III	OL-VC-40138	OL-0391-16	0	1	0.010	0.021 J
PDI III	OL-VC-40138	OL-0391-17	1	2	0.010	0.022 J
PDI III	OL-VC-40138	OL-0391-18	2	3.3	0.773	1.7
PDI III	OL-VC-40138	OL-0391-19	3.3	6.6	0.010	0.023 J

Table A-1
Remediation Area A

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI III	OL-VC-40138	OL-0391-20	6.6	9.9	0.010	0.021 J
PDI III	OL-VC-40139	OL-0391-06	0	1	0.018	0.039
PDI III	OL-VC-40139	OL-0391-07	1	2	0.010	0.021 J
PDI III	OL-VC-40139	OL-0391-08	2	3.3	0.017	0.038
PDI III	OL-VC-40139	OL-0391-09	3.3	6.6	0.015	0.034
PDI III	OL-VC-40139	OL-0391-10	6.6	9.9	0.014	0.031
PDI IV	OL-VC-40202	OL-0654-01	0	1	0.681	2.8 J
PDI IV	OL-VC-40202	OL-0654-02	1	2	9.780	79.1 J
PDI IV	OL-VC-40202	OL-0654-03	2	3	15.550	164 J
PDI IV	OL-VC-40202	OL-0654-04	3	4	9.526	95.5 J
PDI IV	OL-VC-40203	OL-0659-01	0	1	1.854	9.9
PDI IV	OL-VC-40203	OL-0659-02	1	2	5.980	35.7
PDI IV	OL-VC-40203	OL-0659-03	2	3	0.264	0.86
PDI IV	OL-VC-40203	OL-0659-04	3	4	0.319	0.6
PDI IV	OL-VC-40203	OL-0659-05	4	5	0.219	0.31
PDI IV	OL-VC-40203	OL-0659-06	5	6	0.022	0.052
PDI IV	OL-VC-40203	OL-0659-07	6	7	0.006	0.014 J
PDI IV	OL-VC-40204	OL-0653-09	0	1	0.013	0.028 J
PDI IV	OL-VC-40204	OL-0653-10	1	2	0.000	0.0071 UJ
PDI IV	OL-VC-40204	OL-0653-11	2	3	7.308	0.017 UJ
PDI IV	OL-VC-40204	OL-0653-12	3	4	0.000	0.0065 U
PDI IV	OL-VC-40205	OL-0656-09	0	1	0.032	0.16
PDI IV	OL-VC-40205	OL-0656-10	1	2	0.038	0.084
PDI IV	OL-VC-40205	OL-0656-11	2	3	0.000	0.0058 U
PDI IV	OL-VC-40205	OL-0656-12	3	4	0.000	0.0063 U
PDI IV	OL-VC-40205	OL-0656-13	4	5	0.000	0.0064 U
PDI IV	OL-VC-40205	OL-0656-14	5	6	0.000	0.0069 U
PDI IV	OL-VC-40205	OL-0656-15	6	7	0.000	0.0062 U
PDI IV	OL-VC-40205	OL-0656-16	7	8	0.000	0.0061 U
PDI IV	OL-VC-40205	OL-0656-17	7	8	0.000	0.0064 U
PDI IV	OL-VC-40205	OL-0656-18	8	9.2	0.000	0.0058 U
PDI IV	OL-VC-40207	OL-0657-01	0	1	3.868	36
PDI IV	OL-VC-40207	OL-0657-02	1	2	7.284	64.6
PDI IV	OL-VC-40207	OL-0657-03	2	3	5.300	47.6
PDI IV	OL-VC-40207	OL-0657-04	3	4	3.559	36.2
PDI IV	OL-VC-40207	OL-0657-05	4	5	2.275	23.4 J
PDI IV	OL-VC-40207	OL-0657-06	5	6	2.699	28 J
PDI IV	OL-VC-40207	OL-0657-07	6	7	1.365	7.5 J
PDI IV	OL-VC-40209	OL-0657-08	0	1	1.181	6.7
PDI IV	OL-VC-40209	OL-0657-09	1	2	0.016	0.036
PDI IV	OL-VC-40209	OL-0657-10	2	3	0.011	0.024 J
PDI IV	OL-VC-40209	OL-0657-11	3	4	0.000	0.0063 U
PDI IV	OL-VC-40209	OL-0657-13	4	5	0.000	0.0056 U
PDI IV	OL-VC-40209	OL-0657-12	4	5	0.000	0.0057 U

Table A-1
Remediation Area A

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI IV	OL-VC-40209	OL-0657-14	5	6	0.000	0.0056 U
PDI IV	OL-VC-40209	OL-0657-15	6	7	0.000	0.0054 U
PDI IV	OL-VC-40209	OL-0657-16	7	7.8	0.000	0.006 U
PDI IV	OL-VC-40211	OL-0658-10	0	1	1.062	3.4
PDI IV	OL-VC-40211	OL-0658-11	1	2	0.009	0.02 J
PDI IV	OL-VC-40211	OL-0658-12	2	3	0.000	0.0057 U
PDI IV	OL-VC-40211	OL-0658-13	3	4	0.000	0.0057 U
PDI IV	OL-VC-40211	OL-0658-14	4	5	0.000	0.0058 U
PDI IV	OL-VC-40211	OL-0658-15	5	6	0.000	0.0056 U
PDI IV	OL-VC-40211	OL-0658-16	5	6	0.000	0.0059 U
PDI IV	OL-VC-40211	OL-0658-17	6	7.2	0.007	0.016 J
PDI V	OL-VC-40213	OL-0856-01	0	1	0.093	0.039 J
PDI V	OL-VC-40213	OL-0856-03	1	2	0.000	0.021 U
PDI V	OL-VC-40213	OL-0856-02	1	2	0.000	0.022 U
PDI V	OL-VC-40213	OL-0856-04	2	3	0.000	0.019 U
PDI V	OL-VC-40213	OL-0856-05	3	4	0.000	0.019 U
PDI V	OL-VC-40214	OL-0856-06	0	1	0.000	0.022 U
PDI V	OL-VC-40214	OL-0856-07	1	2	0.000	0.019 U
PDI V	OL-VC-40214	OL-0856-08	2	3	0.000	0.022 U
PDI V	OL-VC-40214	OL-0856-09	3	4	0.000	0.021 U
PDI V	OL-VC-40215	OL-0882-10	0	1	1.349	11.1
PDI V	OL-VC-40215	OL-0882-11	1	2	5.199	50.6
PDI V	OL-VC-40215	OL-0882-12	2	3	0.125	0.03 J
PDI V	OL-VC-40215	OL-0882-13	3	4	0.090	0.031 J
PDI V	OL-VC-40215	OL-0882-14	4	5	0.014	0.022 U
PDI V	OL-VC-40215	OL-0882-15	5	6	0.003	0.022 UJ
PDI V	OL-VC-40215	OL-0882-16	6	7	0.000	0.021 U
PDI V	OL-VC-40215	OL-0882-17	7	8	0.000	0.019 U
PDI V	OL-VC-40215	OL-0882-18	8	9	0.000	0.019 U
PDI V	OL-VC-40215	OL-0882-19	9	10	0.025	0.019 U
PDI V	OL-VC-40216	OL-0882-20	0	1	0.700	5.8
PDI V	OL-VC-40216	OL-0883-01	1	2	0.036	0.15
PDI V	OL-VC-40216	OL-0883-02	2	3	0.000	0.02 U
PDI V	OL-VC-40216	OL-0883-03	3	4	0.000	0.02 U
PDI V	OL-VC-40216	OL-0883-04	4	5	0.000	0.02 U
PDI V	OL-VC-40216	OL-0883-05	5	6	0.000	0.02 U
PDI V	OL-VC-40216	OL-0883-06	6	7	0.000	0.022 U
PDI V	OL-VC-40216	OL-0883-07	7	8	0.000	0.019 U
PDI V	OL-VC-40216	OL-0883-08	8	8.8	0.000	0.019 U
PDI V	OL-VC-40217	OL-0859-01	0	1	0.667	6.3
PDI V	OL-VC-40217	OL-0859-02	1	2	1.987	20.7 J
PDI V	OL-VC-40217	OL-0859-03	2	3	2.590	27
PDI V	OL-VC-40217	OL-0859-04	3	4	4.872	50
PDI V	OL-VC-40217	OL-0859-05	4	5	10.932	116

Table A-1
Remediation Area A

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-40217	OL-0859-06	5	6	0.320	2.4
PDI V	OL-VC-40217	OL-0859-07	6	7	6.768	72.7
PDI V	OL-VC-40217	OL-0859-08	7	8	0.096	0.79
PDI V	OL-VC-40217	OL-0859-09	8	9.2	0.004	0.024 U
PDI V	OL-VC-40218	OL-0898-12	0	1	4.732	33.1
PDI V	OL-VC-40218	OL-0898-13	1	2	6.856	45.9
PDI V	OL-VC-40218	OL-0898-14	2	3	6.317	38.8
PDI V	OL-VC-40218	OL-0898-15	3	4	11.363	81
PDI V	OL-VC-40218	OL-0898-16	4	5	15.773	86
PDI V	OL-VC-40218	OL-0898-17	5	6	12.251	65.6
PDI V	OL-VC-40218	OL-0898-18	6	7	12.581	95.7
PDI V	OL-VC-40218	OL-0898-19	7	8	3.321	7.9 J
PDI V	OL-VC-40218	OL-0898-20	8	9	0.205	0.95 J
PDI V	OL-VC-40218	OL-0898-21	9	10	0.143	0.83 J
PDI V	OL-VC-40219	OL-0898-01	0	1	8.498	31.8
PDI V	OL-VC-40219	OL-0898-03	1	2	7.439	28.7
PDI V	OL-VC-40219	OL-0898-02	2	3	5.474	39.4
PDI V	OL-VC-40219	OL-0898-04	2	3	5.585	41.3
PDI V	OL-VC-40219	OL-0898-05	3	4	14.435	145
PDI V	OL-VC-40219	OL-0898-06	4	5	6.903	73.3 J
PDI V	OL-VC-40219	OL-0898-07	5	6	4.232	45.3 J
PDI V	OL-VC-40219	OL-0898-08	6	7	0.973	10.4 J
PDI V	OL-VC-40219	OL-0898-09	7	8	0.928	8 J
PDI V	OL-VC-40219	OL-0898-10	8	9	0.199	1.1 J
PDI V	OL-VC-40219	OL-0898-11	9	10	0.146	0.79 J
PDI V	OL-VC-40220	OL-0890-12	0	1	10.128	110 J
PDI V	OL-VC-40220	OL-0890-13	1	2	14.710	160 J
PDI V	OL-VC-40220	OL-0890-14	2	3	7.492	80.7 J
PDI V	OL-VC-40220	OL-0890-15	3	4	1.801	18.8 J
PDI V	OL-VC-40220	OL-0890-16	4	5	0.023	0.11 J
PDI V	OL-VC-40220	OL-0890-17	5	6	0.141	0.31 J
PDI V	OL-VC-40220	OL-0890-18	6	7	0.241	0.53 J
PDI V	OL-VC-40220	OL-0890-19	7	8	0.025	0.056 J
PDI V	OL-VC-40220	OL-0890-20	8	9	0.000	0.019 U
PDI V	OL-VC-40220	OL-0891-01	9	10	0.000	0.021 U
PDI V	OL-VC-40221	OL-0890-01	0	1	4.357	46.8 J
PDI V	OL-VC-40221	OL-0890-03	1	2	11.552	125 J
PDI V	OL-VC-40221	OL-0890-02	2	3	5.793	63 J
PDI V	OL-VC-40221	OL-0890-04	3	4	0.128	0.67 J
PDI V	OL-VC-40221	OL-0890-05	3	4	0.388	2.4 J
PDI V	OL-VC-40221	OL-0890-06	4	5	0.128	0.81 J
PDI V	OL-VC-40221	OL-0890-07	5	6	0.057	0.24 J
PDI V	OL-VC-40221	OL-0890-08	6	7	0.018	0.039 J
PDI V	OL-VC-40221	OL-0890-09	7	8	37.627	0.022 U

Table A-1
Remediation Area A

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-40221	OL-0890-10	8	9	0.023	0.051 J
PDI V	OL-VC-40221	OL-0890-11	9	10	0.000	0.019 U
PDI V	OL-VC-40222	OL-0895-01	0	1	8.036	86.4 J
PDI V	OL-VC-40222	OL-0895-03	1	2	9.566	103 J
PDI V	OL-VC-40222	OL-0895-02	1	2	10.475	112 J
PDI V	OL-VC-40222	OL-0895-04	2	3	7.766	83.8 J
PDI V	OL-VC-40222	OL-0895-05	3	4	0.005	0.019 UJ
PDI V	OL-VC-40222	OL-0895-06	4	5	0.073	0.16 J
PDI V	OL-VC-40222	OL-0895-07	5	6	0.041	0.091 J
PDI V	OL-VC-40222	OL-0895-08	6	7	0.026	0.057 J
PDI V	OL-VC-40222	OL-0895-09	7	8	0.000	0.02 UJ
PDI V	OL-VC-40222	OL-0895-10	8	9	0.000	0.018 UJ
PDI V	OL-VC-40222	OL-0895-11	9	10	0.000	0.017 UJ
PDI V	OL-VC-40223	OL-0895-12	0	1	14.441	156 J
PDI V	OL-VC-40223	OL-0895-13	1	2	12.664	135 J
PDI V	OL-VC-40223	OL-0895-14	2	3	17.393	189 J
PDI V	OL-VC-40223	OL-0895-15	3	4	0.756	7.2 J
PDI V	OL-VC-40223	OL-0895-16	4	5	0.862	8.2 J
PDI V	OL-VC-40223	OL-0895-17	5	6	0.000	0.019 UJ
PDI V	OL-VC-40223	OL-0895-18	6	7	0.000	0.019 UJ
PDI V	OL-VC-40223	OL-0895-19	7	8	0.012	0.026 J
PDI V	OL-VC-40223	OL-0895-20	8	9	0.000	0.019 UJ
PDI V	OL-VC-40223	OL-0896-01	9	10	0.014	0.031 J
PDI V	OL-VC-40224	OL-0891-07	0	1	0.427	1.8
PDI V	OL-VC-40224	OL-0891-08	1	2	0.068	0.22 J
PDI V	OL-VC-40224	OL-0891-09	2	3	0.000	0.021 U
PDI V	OL-VC-40224	OL-0891-10	3	4	0.000	0.019 U
PDI V	OL-VC-40225	OL-0856-10	0	1	4.057	41.7 J
PDI V	OL-VC-40225	OL-0856-11	1	2	0.636	3.5
PDI V	OL-VC-40225	OL-0856-12	2	3	0.010	0.051 J
PDI V	OL-VC-40225	OL-0856-13	3	3.8	0.070	0.024 J
PDI V	OL-VC-40226	OL-0856-14	0	1	2.213	19.3 J
PDI V	OL-VC-40226	OL-0856-15	1	2	0.004	0.021 U
PDI V	OL-VC-40226	OL-0856-16	2	3	0.007	0.02 U
PDI V	OL-VC-40226	OL-0856-17	3	4	0.020	0.076
PDI V	OL-VC-40227	OL-0891-02	0	1	1.770	11.3
PDI V	OL-VC-40227	OL-0891-03	1	2	0.024	0.097
PDI V	OL-VC-40227	OL-0891-04	1	2	0.034	0.14
PDI V	OL-VC-40227	OL-0891-05	2	3	0.027	0.11
PDI V	OL-VC-40227	OL-0891-06	3	4	0.000	0.021 U
PDI V	OL-VC-40228	OL-0875-10	0	1	0.476	1.7
PDI V	OL-VC-40228	OL-0875-11	1	2	0.010	0.029 J
PDI V	OL-VC-40228	OL-0875-12	2	3	0.008	0.019 U
PDI V	OL-VC-40228	OL-0875-13	3	4	0.006	0.017 U

Table A-1
Remediation Area A

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-40229	OL-0875-01	0	1	0.053	0.19
PDI V	OL-VC-40229	OL-0875-02	1	2	0.010	0.021 J
PDI V	OL-VC-40229	OL-0875-03	1	2	0.011	0.024 J
PDI V	OL-VC-40229	OL-0875-04	2	3	0.000	0.019 U
PDI V	OL-VC-40229	OL-0875-05	3	4	0.000	0.019 U
PDI V	OL-VC-40230	OL-0891-11	0	1	0.465	2
PDI V	OL-VC-40230	OL-0891-12	1	2	0.035	0.077
PDI V	OL-VC-40230	OL-0891-13	2	3	0.000	0.021 U
PDI V	OL-VC-40230	OL-0891-14	3	4	0.000	0.019 U
PDI V	OL-VC-40231	OL-0854-01	0	1	0.021	0.047 J
PDI V	OL-VC-40231	OL-0854-02	1	2	0.000	0.024 U
PDI V	OL-VC-40231	OL-0854-03	2	3	0.000	0.021 U
PDI V	OL-VC-40231	OL-0854-04	2	3	0.000	0.021 U
PDI V	OL-VC-40231	OL-0854-05	3	4	0.000	0.022 U
PDI V	OL-VC-40232	OL-0854-06	0	1	0.122	0.5
PDI V	OL-VC-40232	OL-0854-07	1	2	0.000	0.022 U
PDI V	OL-VC-40232	OL-0854-08	2	3	0.000	0.02 U
PDI V	OL-VC-40232	OL-0854-09	3	4	0.000	0.024 U
PDI V	OL-VC-40233	OL-0875-06	0	1	0.032	0.086
PDI V	OL-VC-40233	OL-0875-07	1	2	0.000	0.019 U
PDI V	OL-VC-40233	OL-0875-08	2	3	0.000	0.017 U
PDI V	OL-VC-40233	OL-0875-09	3	4	0.000	0.018 U
PDI V	OL-VC-40234	OL-0873-01	0	1	0.426	3.1 J
PDI V	OL-VC-40234	OL-0873-02	1	2	0.370	2.7 J
PDI V	OL-VC-40234	OL-0873-03	1	2	0.650	4 J
PDI V	OL-VC-40234	OL-0873-04	2	3	0.215	1.8 J
PDI V	OL-VC-40234	OL-0873-05	3	4	1.188	10.8 J
PDI V	OL-VC-40235	OL-0873-06	0	1	0.487	1.1 J
PDI V	OL-VC-40235	OL-0873-07	1	2	0.456	2 J
PDI V	OL-VC-40235	OL-0873-08	2	3	0.175	1.3 J
PDI V	OL-VC-40235	OL-0873-09	3	4	0.441	3.3 J
PDI V	OL-VC-40236	OL-0875-18	0	1	0.027	0.084
PDI V	OL-VC-40236	OL-0875-19	1	2	0.000	0.018 U
PDI V	OL-VC-40236	OL-0875-20	2	3	0.000	0.02 U
PDI V	OL-VC-40236	OL-0875-21	3	4	0.174	0.02 U
PDI V	OL-VC-40237	OL-0875-14	0	1	0.000	0.025 UJ
PDI V	OL-VC-40237	OL-0875-15	1	2	0.000	0.025 UJ
PDI V	OL-VC-40237	OL-0875-16	2	3	0.026	0.058 J
PDI V	OL-VC-40237	OL-0875-17	3	4	0.000	0.025 UJ
PDI V	OL-VC-40251	OL-0872-03	0	1	6.941	75.2
PDI V	OL-VC-40251	OL-0872-05	1	2	6.419	69.1
PDI V	OL-VC-40251	OL-0872-04	1	2	6.634	70.7
PDI V	OL-VC-40251	OL-0872-06	2	3	3.125	33.4 J
PDI V	OL-VC-40251	OL-0872-07	3	4	1.858	20 J

Table A-1
Remediation Area A

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-40251	OL-0872-08	4	5	0.409	2.5 J
PDI V	OL-VC-40251	OL-0872-09	5	6	0.100	0.22 J
PDI V	OL-VC-40251	OL-0872-10	6	7	0.016	0.036 J
PDI V	OL-VC-40251	OL-0872-11	7	8	0.000	0.019 U
PDI V	OL-VC-40252	OL-0872-12	0	1	1.320	11
PDI V	OL-VC-40252	OL-0872-13	1	2	0.073	0.16
PDI V	OL-VC-40252	OL-0872-14	2	3	0.012	0.027 J
PDI V	OL-VC-40252	OL-0872-15	3	4	0.000	0.02 U
PDI V	OL-VC-40252	OL-0872-16	4	5	0.000	0.021 U
PDI V	OL-VC-40252	OL-0872-17	5	6	0.000	0.02 U
PDI V	OL-VC-40252	OL-0872-18	6	7.1	0.000	0.019 U
PDI V	OL-VC-40253	OL-0887-02	0	1	0.556	3.3 J
PDI V	OL-VC-40253	OL-0887-01	0	1	0.909	5.7 J
PDI V	OL-VC-40253	OL-0887-03	1	2	0.022	0.048 J
PDI V	OL-VC-40253	OL-0887-04	2	3	0.000	0.02 U
PDI V	OL-VC-40253	OL-0887-05	3	4	0.000	0.019 U
PDI V	OL-VC-40253	OL-0887-06	4	5	0.000	0.021 U
PDI V	OL-VC-40253	OL-0887-07	5	6	0.000	0.02 U
PDI V	OL-VC-40253	OL-0887-08	6	7	0.012	0.026 J
PDI V	OL-VC-40253	OL-0887-09	7	8	0.000	0.019 U
PDI VI	OL-VC-40269	OL-1276-20	0	1	0.064	0.14
PDI VI	OL-VC-40269	OL-1277-02	1	2	0.055	0.12
PDI VI	OL-VC-40269	OL-1277-03	2	3	0.000	0.021 U
PDI VI	OL-VC-40269	OL-1277-04	3	4	0.004	0.02 U
PDI VI	OL-VC-40269	OL-1277-05	4	5	0.002	0.019 U
PDI VI	OL-VC-40269	OL-1277-06	5	6	0.000	0.02 U
PDI VI	OL-VC-40269	OL-1277-07	6	7	0.000	0.019 U
PDI VI	OL-VC-40269	OL-1277-08	7	8	0.000	0.018 U
PDI VI	OL-VC-40269	OL-1277-09	8	9	0.000	0.02 U
PDI VI	OL-VC-40269	OL-1277-10	9	10	0.000	0.02 U
PDI VI	OL-VC-40270	OL-1276-01	0	1	2.065	21
PDI VI	OL-VC-40270	OL-1276-02	1	2	1.732	18.1
PDI VI	OL-VC-40270	OL-1276-03	2	3	0.173	0.38
PDI VI	OL-VC-40270	OL-1276-04	3	4	0.077	0.33
PDI VI	OL-VC-40270	OL-1276-05	4	5	0.010	0.039 J
PDI VI	OL-VC-40270	OL-1276-06	5	6	0.018	0.071
PDI VI	OL-VC-40270	OL-1276-07	6	7	0.009	0.019 J
PDI VI	OL-VC-40270	OL-1276-08	7	8	0.000	0.019 U
PDI VI	OL-VC-40270	OL-1276-09	8	9	0.000	0.018 U
PDI VI	OL-VC-40271	OL-1276-11	0	1	0.870	8.1
PDI VI	OL-VC-40271	OL-1276-12	1	2	3.430	35.9
PDI VI	OL-VC-40271	OL-1276-14	2	3	5.695	59.5
PDI VI	OL-VC-40271	OL-1276-13	2	3	8.118	84.3
PDI VI	OL-VC-40271	OL-1276-15	3	4	7.890	83.2

Table A-1
Remediation Area A

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI VI	OL-VC-40271	OL-1276-16	4	5	4.532	46.6
PDI VI	OL-VC-40271	OL-1276-17	5	6	1.165	12.6
PDI VI	OL-VC-40271	OL-1276-18	6	7	0.020	0.098
PDI VI	OL-VC-40271	OL-1276-19	7	8	0.012	0.06
PDI VI	OL-VC-40304	OL-1292-20	0	1	0.000	0.021 U
PDI VI	OL-VC-40304	OL-1294-01	1	2	0.000	0.021 U
PDI VI	OL-VC-40304	OL-1294-02	2	3	0.000	0.02 U
PDI III	OL-VC-50023	OL-0388-09	0	1	0.009	0.02 J
PDI III	OL-VC-50023	OL-0388-10	1	2	0.009	0.019 J
PDI III	OL-VC-50023	OL-0388-11	2	3.3	0.007	0.015 J
PDI III	OL-VC-50023	OL-0388-12	3.3	6.6	0.006	0.013 J
PDI III	OL-VC-50023	OL-0388-13	6.6	9.3	0.007	0.015 J
PDI III	OL-VC-50024	OL-0388-18	0	1	5.760	48.4 J
PDI III	OL-VC-50024	OL-0388-19	1	3.3	6.072	58.4 J
PDI III	OL-VC-50024	OL-0388-20	3.3	6.6	0.121	0.069
PDI III	OL-VC-50024	OL-0389-01	6.6	9	0.010	0.022 J
PDI III	OL-VC-50025	OL-0388-14	0	1	1.539	5.2 J
PDI III	OL-VC-50025	OL-0388-15	1	3.3	0.996	2.4 J
PDI III	OL-VC-50025	OL-0388-16	3.3	6.6	0.014	0.048
PDI III	OL-VC-50025	OL-0388-17	6.6	9.5	0.019	0.042
PDI III	OL-VC-50026	OL-0388-01	0	1	0.050	0.11
PDI III	OL-VC-50026	OL-0389-06	1	3.3	0.000	0.0064 U
PDI III	OL-VC-50026	OL-0388-02	3.3	6.6	0.006	0.014 J
PDI III	OL-VC-50026	OL-0388-03	6.6	9.9	0.006	0.014 J
PDI III	OL-VC-50027	OL-0389-02	0	1	0.819	2.4 J
PDI III	OL-VC-50027	OL-0389-03	1	3.3	3.522	14.8
PDI III	OL-VC-50027	OL-0389-04	3.3	6.6	0.008	0.017 J
PDI III	OL-VC-50027	OL-0389-05	6.6	9.9	0.012	0.03
PDI IV	OL-VC-50029	OL-0655-05	0	1	0.014	0.03 J
PDI IV	OL-VC-50029	OL-0655-06	1	2	0.000	0.0067 U
PDI IV	OL-VC-50029	OL-0655-07	2	3	0.000	0.007 U
PDI IV	OL-VC-50029	OL-0655-08	3	3.4	0.000	0.006 U
PDI IV	OL-VC-50030	OL-0653-01	0	1	0.918	2.3 J
PDI IV	OL-VC-50030	OL-0653-02	1	2	4.911	22.4 J
PDI IV	OL-VC-50030	OL-0653-03	2	3	0.830	1.2 J
PDI IV	OL-VC-50030	OL-0653-04	3	4	0.028	0.061 J
PDI IV	OL-VC-50031	OL-0653-05	0	1	3.653	23.7 J
PDI IV	OL-VC-50031	OL-0653-06	1	2	3.896	18 J
PDI IV	OL-VC-50031	OL-0653-07	2	3	0.151	0.38 J
PDI IV	OL-VC-50031	OL-0653-08	3	4	3.790	0.063 J
PDI V	OL-VC-50066	OL-0854-16	0	1	0.294	2.1
PDI V	OL-VC-50066	OL-0854-17	1	2	11.064	120 J
PDI V	OL-VC-50066	OL-0854-18	2	3	15.271	166 J
PDI V	OL-VC-50066	OL-0854-19	3	4	6.950	72.1 J

Table A-1
Remediation Area A

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-50067	OL-0854-20	0	1	0.239	1.7
PDI V	OL-VC-50067	OL-0855-01	1	2	4.747	49.3 J
PDI V	OL-VC-50067	OL-0855-02	2	3	2.519	21.2 J
PDI V	OL-VC-50067	OL-0855-03	3	4	0.296	1.1
PDI V	OL-VC-50068	OL-0840-13	0	1	3.233	26.8 J
PDI V	OL-VC-50068	OL-0840-14	1	2	0.743	3.1 J
PDI V	OL-VC-50068	OL-0840-15	2	3	0.098	0.15 J
PDI V	OL-VC-50068	OL-0840-16	3	4	0.016	0.036 J
PDI V	OL-VC-50068-A	OL-1026-02	0	0.5	0.723	1.59 J
PDI V	OL-VC-50068-A	OL-1026-03	0.5	1	22.045	48.5 J
PDI V	OL-VC-50074	OL-1025-01	0	0.5	0.034	0.0216 UJ
PDI V	OL-VC-50074	OL-1025-02	0.5	1	0.003	0.0211 UJ
PDI V	OL-VC-50074	OL-1025-03	1	2	0.000	0.0249 UJ
PDI V	OL-VC-50074	OL-1025-04	2	3	0.000	0.0216 UJ
PDI V	OL-VC-50074	OL-1025-05	3	4	0.000	0.0232 UJ
PDI V	OL-VC-50075	OL-1025-06	0	0.5	0.433	1.6 J
PDI V	OL-VC-50075	OL-1025-07	0.5	1	1.058	4.36 J
PDI V	OL-VC-50075	OL-1025-09	1	2	0.235	0.243 J
PDI V	OL-VC-50075	OL-1025-08	1	2	0.172	0.291 J
PDI V	OL-VC-50075	OL-1025-10	2	3	0.272	0.254 J
PDI V	OL-VC-50075	OL-1025-11	3	3.7	0.074	0.0663 J
PDI VI	OL-VC-50080	OL-1292-11	0	1	0.173	0.67
PDI VI	OL-VC-50080	OL-1292-12	1	2	0.023	0.051 J
PDI VI	OL-VC-50080	OL-1292-13	2	3	0.000	0.02 U
PDI VI	OL-VC-50081	OL-1292-14	0	1	0.000	0.021 U
PDI VI	OL-VC-50081	OL-1292-15	1	2	0.082	0.023 U
PDI VI	OL-VC-50081	OL-1292-16	2	3	0.000	0.02 U
PDI VI	OL-VC-50082	OL-1292-17	0	1	0.000	0.021 U
PDI VI	OL-VC-50082	OL-1292-18	1	2	0.000	0.019 U
PDI VI	OL-VC-50082	OL-1292-19	2	3	0.000	0.02 U
RI/FS	P83	S00105	0	0.984252	0.795	4.1
RI/FS	P83	S00106	0	0.984252	2.745	20.4
RI/FS	P83	S00107	0	0.984252	8.919	74
RI/FS	P83	S00108	0.984252	1.9685	9.761	76
RI/FS	P83	S00109	1.9685	2.95276	5.450	40.2
RI/FS	P83	S00110	2.95276	3.93701	5.983	46.5
RI/FS	P83	S00111	3.93701	4.92126	6.943	52.5
RI/FS	P84	S00112	0	0.984252	0.564	2.1
RI/FS	P84	S00113	0.984252	1.9685	0.448	0.8
RI/FS	P84	S00114	1.9685	2.95276	0.525	1.7
RI/FS	P84	S00115	2.95276	3.93701	0.391	1.7
RI/FS	P84	S00116	3.93701	4.92126	0.719	3.3
RI/FS	S301	VC0215	0	0.49209	0.947	3.8
RI/FS	S301	VC0024	0.49209	0.98418	1.329	5.6

Table A-1
Remediation Area A

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
RI/FS	S301	VC0001	0.98418	1.83714	5.859	20.50635
RI/FS	S301	VC0002	1.83714	5.11774	8.421	70.2
RI/FS	S301	VC0195	1.83714	5.11774	10.650	87.1
RI/FS	S301	VC0003	5.11774	8.39834	14.923	125
RI/FS	S301	VC0004	8.39834	11.6789	6.648	41.5
RI/FS	S301	VC0005	11.6789	14.3362	0.436	1.1
RI/FS	S301	VC0006	14.3362	17.6168	0.045	0.099
RI/FS	S301	VC0007	17.6168	20.8974	0.025	0.056
RI/FS	S301	VC0008	20.8974	23.9484	0.023	0.05
RI/FS	S302	SF0048	0	0.49209	0.833	3 W
RI/FS	S302	SF0049	0.49209	0.98418	0.872	3.1 W
RI/FS	S302	VC0009	0.98418	1.93555	0.504	1.3
RI/FS	S302	VC0010	1.93555	5.21615	0.601	2.1
RI/FS	S302	VC0011	5.21615	8.49675	6.355	50.8
RI/FS	S302	VC0012	8.49675	11.7774	8.722	70.8
RI/FS	S302	VC0013	11.7774	15.058	0.719	3.7
RI/FS	S302	VC0014	15.058	18.3386	0.308	0.61
RI/FS	S302	VC0015	18.3386	21.6192	0.000	0.044 U
RI/FS	S302	VC0016	21.6192	24.9654	0.312	0.049
RI/FS	S304	SF0052	0	0.49209	0.498	2.2
RI/FS	S304	SF0053	0.49209	0.98418	0.691	3.2
RI/FS	S304	VC0025	0.98418	3.2806	1.771	15.60545
RI/FS	S304	VC0026	3.2806	6.5612	7.408	70.7
RI/FS	S304	VC0201	6.5612	9.8418	5.481	49.3
RI/FS	S304	VC0027	6.5612	9.8418	5.909	53.8 W
RI/FS	S304	VC0028	9.8418	13.1224	3.741	36.6
RI/FS	S304	VC0029	13.1224	16.403	0.823	5.7
RI/FS	S304	VC0030	16.403	19.6836	0.467	0.74
RI/FS	S304	VC0031	19.6836	22.9642	0.317	0.22
RI/FS	S304	VC0032	22.9642	23.85	0.371	0.22
RI/FS	S305	BC0029	0	0.065616	0.337	1.4
RI/FS	S305	PC0010	0	0.131234	0.658	1.447
RI/FS	S305	PC0013	0	0.131234	0.667	1.467
RI/FS	S305	PC0016	0	0.131234	0.923	2.031
RI/FS	S305	SF0054	0	0.49209	0.342	2.5 W
RI/FS	S305	BC0030	0.065616	0.492126	0.410	1.5
RI/FS	S305	PC0017	0.131234	0.262467	0.884	1.945
RI/FS	S305	PC0011	0.131234	0.262467	0.890	1.957
RI/FS	S305	PC0014	0.131234	0.262467	1.446	3.181
RI/FS	S305	SF0055	0.49209	0.98418	0.576	2.1641
RI/FS	S305	VC0033	0.98418	3.2806	0.393	1.6
RI/FS	S305	PC0015	1.90289	2.16535	0.607	1.335
RI/FS	S305	PC0018	1.9685	2.09974	0.549	1.208
RI/FS	S305	PC0012	1.9685	2.09974	0.598	1.316

Table A-1
Remediation Area A

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
RI/FS	S305	VC0034	3.2806	6.5612	0.818	3.6
RI/FS	S305	VC0035	6.5612	9.8418	7.924	48.9
RI/FS	S305	VC0036	9.8418	13.1224	14.079	110
RI/FS	S305	VC0037	13.1224	16.403	5.141	28.9
RI/FS	S305	VC0038	16.403	19.6836	0.257	0.83
RI/FS	S305	VC0211	19.6836	20.8318	0.280	0.31
RI/FS	S305	VC0039	20.8318	22.7018	0.319	0.27 W
RI/FS	S305	VC0040	22.7018	24.178	0.128	0.28
RI/FS	S306	VC0212	0	0.49209	0.314	0.69
RI/FS	S306	VC0213	0.49209	0.98418	0.000	0.051 U
RI/FS	S306	VC0041	0.98418	3.2806	0.000	0.051 U
RI/FS	S306	VC0042	3.2806	6.5612	0.000	0.049 U
RI/FS	S306	VC0043	6.5612	9.8418	0.000	0.052 U
RI/FS	S306	VC0044	9.8418	13.1224	0.000	0.053 U
RI/FS	S306	VC0045	13.1224	16.403	0.027	0.0558
RI/FS	S306	VC0199	16.403	19.6836	0.000	0.051 U
RI/FS	S306	VC0046	16.403	19.6836	0.000	0.052 U
RI/FS	S306	VC0047	19.6836	22.9642	0.000	0.049 U
RI/FS	S306	VC0048	22.9642	24.014	0.000	0.044 U
RI/FS	S358	SF0006	0	0.492126	0.000	0.045 UJ
RI/FS	S358	SF0007	0.492126	0.984252	0.000	0.044 UJ
RI/FS	S359	SF0008	0	0.492126	0.586	1.9 J
RI/FS	S359	SF0009	0.492126	0.984252	2.285	3.2 J
RI/FS	S360	SF0066	0	0.065616	1.738	9.5 JW
RI/FS	S360	SF0010	0	0.065616	2.105	11.5 JW
RI/FS	S360	SF0164	0.065616	0.492126	0.349	1.8 J
RI/FS	S360	SF0011	0.065616	0.492126	1.357	5.6 J
RI/FS	S360	SF0169	0.492126	0.984252	0.037	0.081 J
RI/FS	S360	SF0012	0.492126	0.984252	0.090	0.1 J
RI/FS	S74	S00510	0	0.065616	0.176	0.84
RI/FS	S75	S00507	0	0.065616	0.522	2.8
RI/FS	S76	S00508	0	0.065616	0.313	1.9
RI/FS	S77	S00509	0	0.065616	0.493	2.6
RI/FS	S81	S00520	0	0.065616	0.445	1.1249
RI/FS	S82	S00504	0	0.065616	0.401	1.1
RI/FS	S83	S00505	0	0.065616	0.603	1.7
RI/FS	S84	S00506	0	0.065616	0.790	2.7
RI/FS	S87	S00511	0	0.065616	0.239	1

Table A-1
Remediation Area B

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI I	OL-STA-30001-VC	OL-0010-26	0	3.3	0.056	0.071 J
PDI I	OL-STA-30001-VC	OL-0010-27	3.3	6.6	0.006	0.013 J
PDI I	OL-STA-30001-VC	OL-0010-28	6.6	9.9	0.006	0.013 J
PDI I	OL-STA-30001-VC	OL-0010-29	9.9	13.1	0.005	0.011 J
PDI I	OL-STA-30002-VC	OL-0015-22	0	3.3	0.178	0.14 J
PDI I	OL-STA-30002-VC	OL-0015-23	3.3	6.6	0.099	0.15 J
PDI I	OL-STA-30002-VC	OL-0015-24	6.6	9.9	0.154	0.32 J
PDI I	OL-STA-30002-VC	OL-0015-25	9.9	13	0.053	0.067 J
PDI I	OL-STA-30009-VC	OL-0013-01	0	3.3	0.219	0.2 J
PDI I	OL-STA-30009-VC	OL-0013-02	3.3	6.6	0.099	0.41 J
PDI I	OL-STA-30009-VC	OL-0013-03	6.6	9.9	0.229	0.22 J
PDI I	OL-STA-30009-VC	OL-0013-04	9.9	10.8	0.846	0.23 J
PDI I	OL-STA-30010-VC	OL-0010-22	0	3.3	1.969	0.083 J
PDI I	OL-STA-30010-VC	OL-0010-23	3.3	6.6	0.190	0.083 J
PDI I	OL-STA-30010-VC	OL-0010-24	6.6	9.9	0.159	0.077 J
PDI I	OL-STA-30010-VC	OL-0010-25	9.9	13.2	0.101	0.014 J
PDI I	OL-STA-30011-VC	OL-0010-18	0	3.3	0.076	0.084 J
PDI I	OL-STA-30011-VC	OL-0010-19	3.3	6.6	0.086	0.18 J
PDI I	OL-STA-30011-VC	OL-0010-20	6.6	9.9	0.062	0.24 J
PDI I	OL-STA-30011-VC	OL-0010-21	9.9	13.2	0.074	0.23 J
PDI I	OL-STA-30012-VC	OL-0010-14	0	3.3	0.207	0.093 J
PDI I	OL-STA-30012-VC	OL-0010-15	3.3	6.6	0.337	0.014 J
PDI I	OL-STA-30012-VC	OL-0010-16	6.6	9.9	0.436	0.012 J
PDI I	OL-STA-30012-VC	OL-0010-17	9.9	13.2	0.447	0.01 J
PDI I	OL-STA-30013-VC	OL-0010-09	0	3.3	0.312	0.092
PDI I	OL-STA-30013-VC	OL-0010-10	3.3	6.6	0.378	0.022 J
PDI I	OL-STA-30013-VC	OL-0010-11	6.6	9.9	0.414	0.013 J
PDI I	OL-STA-30013-VC	OL-0010-12	9.9	13.2	0.477	0.011 J
PDI I	OL-STA-30013-VC	OL-0010-13	9.9	13.2	0.256	0.012 J
PDI I	OL-STA-30014-VC	OL-0015-09	0	3.3	0.125	0.69 J
PDI I	OL-STA-30014-VC	OL-0015-12	3.3	6.6	0.059	0.096 J
PDI I	OL-STA-30014-VC	OL-0015-10	3.3	6.6	0.087	0.2 J
PDI I	OL-STA-30014-VC	OL-0015-11	6.6	9.9	0.083	0.15 J
PDI I	OL-STA-30014-VC	OL-0015-13	9.9	13.2	0.113	0.11 J
PDI II	OL-VC-30034	OL-0195-01	0	0.5	0.152	0.44 J
PDI II	OL-VC-30035	OL-0195-10	0	0.5	0.886	2.5 J
PDI II	OL-VC-30035	OL-0195-11	0.5	3.3	2.160	7.1 J
PDI II	OL-VC-30036	OL-0196-01	0	0.5	2.722	4.6 J
PDI II	OL-VC-30036	OL-0196-02	0.5	3.3	2.673	8 J
PDI II	OL-VC-30037	OL-0195-12	0	0.5	2.265	7.6 J
PDI II	OL-VC-30037	OL-0195-13	0.5	3.3	0.346	0.4 J
PDI II	OL-VC-30039	OL-0195-16	0	3.3	0.191	0.15 J
PDI II	OL-VC-30039	OL-0195-17	3.3	6.6	0.132	0.11 J
PDI II	OL-VC-30039	OL-0195-18	6.6	9.9	0.069	0.16 J

Table A-1
Remediation Area B

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI II	OL-VC-30040	OL-0196-04	0	3.3	0.082	0.13 J
PDI II	OL-VC-30040	OL-0196-03	0	3.3	0.110	0.13 J
PDI II	OL-VC-30040	OL-0196-05	3.3	6.6	0.067	0.081 J
PDI II	OL-VC-30040	OL-0196-06	6.6	9.9	0.081	0.078 J
PDI II	OL-VC-30041	OL-0187-05	0	3.3	0.432	0.15 J
PDI II	OL-VC-30041	OL-0187-06	3.3	6.6	0.153	0.31 J
PDI II	OL-VC-30041	OL-0187-07	3.3	6.6	0.223	0.33 J
PDI II	OL-VC-30041	OL-0187-08	6.6	9.9	0.118	0.29 J
PDI II	OL-VC-30041	OL-0187-09	9.9	13.2	0.407	0.34 J
PDI II	OL-VC-30041	OL-0187-10	13.2	16.5	0.113	0.099 J
PDI II	OL-VC-30041	OL-0187-11	16.5	19.8	0.113	0.066 J
PDI II	OL-VC-30042	OL-0195-04	0	3.3	0.194	0.13 J
PDI II	OL-VC-30042	OL-0195-03	0	3.3	0.204	0.13 J
PDI II	OL-VC-30042	OL-0195-05	3.3	6.6	0.168	0.16 J
PDI II	OL-VC-30042	OL-0195-06	6.6	9.9	0.076	0.14 J
PDI II	OL-VC-30042	OL-0195-07	9.9	13.2	0.151	0.16 J
PDI II	OL-VC-30042	OL-0195-08	13.2	16.5	0.141	0.16 J
PDI II	OL-VC-30042	OL-0195-09	16.5	19.8	0.082	0.17 J
PDI II	OL-VC-30043	OL-0187-12	0	3.3	0.305	0.084 J
PDI II	OL-VC-30043	OL-0187-13	3.3	6.6	0.570	0.084 J
PDI II	OL-VC-30043	OL-0187-14	6.6	9.9	0.435	0.091 J
PDI II	OL-VC-30043	OL-0187-15	9.9	13.2	0.424	0.031
PDI II	OL-VC-30043	OL-0187-16	13.2	16.5	0.342	0.0092 J
PDI II	OL-VC-30043	OL-0187-17	16.5	19.4	0.008	0.0094 J
PDI II	OL-VC-30058	OL-0195-02	0.5	3.3	0.253	0.52 J
PDI V	OL-VC-30099	OL-0865-10	0	1	0.029	0.1 J
PDI V	OL-VC-30099	OL-0865-11	1	2	0.030	0.055 UJ
PDI V	OL-VC-30099	OL-0865-12	2	3	0.039	0.12 J
PDI V	OL-VC-30099	OL-0865-13	3	4	0.042	0.18 J
PDI V	OL-VC-30099	OL-0865-14	4	5	0.027	0.1 J
PDI V	OL-VC-30099	OL-0865-15	5	6	0.021	0.031 J
PDI V	OL-VC-30100	OL-0865-16	0	1	0.042	0.18 J
PDI V	OL-VC-30100	OL-0865-17	1	2	0.034	0.079 J
PDI V	OL-VC-30100	OL-0865-18	2	3	0.045	0.11 J
PDI V	OL-VC-30100	OL-0865-19	3	4	0.095	0.19 J
PDI V	OL-VC-30100	OL-0865-20	4	5	0.062	0.15 J
PDI V	OL-VC-30100	OL-0866-01	5	6	0.135	0.26 J
PDI V	OL-VC-30101	OL-0868-01	0	1	0.032	0.13 J
PDI V	OL-VC-30101	OL-0868-02	1	2	0.036	0.13 J
PDI V	OL-VC-30101	OL-0868-03	2	3	0.024	0.13 J
PDI V	OL-VC-30101	OL-0868-04	3	4	0.026	0.12 J
PDI V	OL-VC-30101	OL-0868-05	4	5	0.032	0.16 J
PDI V	OL-VC-30101	OL-0868-06	5	6	0.048	0.12 J
PDI V	OL-VC-30102	OL-0866-02	0	1	0.030	0.084 J

Table A-1
Remediation Area B

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-30102	OL-0866-03	1	2	0.047	0.126 J
PDI V	OL-VC-30102	OL-0866-05	2	3	0.047	0.1 J
PDI V	OL-VC-30102	OL-0866-04	2	3	0.130	0.15 J
PDI V	OL-VC-30102	OL-0866-06	3	4	0.097	0.25 J
PDI V	OL-VC-30102	OL-0866-07	4	5	0.036	0.1 J
PDI V	OL-VC-30102	OL-0866-08	5	6	0.022	0.087 J
PDI V	OL-VC-30103	OL-0866-15	0	1	0.320	2.8 J
PDI V	OL-VC-30103	OL-0866-16	1	2	0.512	4.6 J
PDI V	OL-VC-30103	OL-0866-17	2	3	0.134	0.73 J
PDI V	OL-VC-30103	OL-0866-18	3	4	0.113	0.48 J
PDI V	OL-VC-30103	OL-0866-19	4	5	0.059	0.34 J
PDI V	OL-VC-30103	OL-0866-20	5	6	0.038	0.22 J
PDI V	OL-VC-30104	OL-0866-09	0	1	0.402	2.2 J
PDI V	OL-VC-30104	OL-0866-10	1	2	0.859	7.9 J
PDI V	OL-VC-30104	OL-0866-11	2	3	0.337	2.4 J
PDI V	OL-VC-30104	OL-0866-12	3	4	0.255	1.6 J
PDI V	OL-VC-30104	OL-0866-13	4	5	0.078	0.013 J
PDI V	OL-VC-30104	OL-0866-14	5	6	0.049	0.15 J
PDI V	OL-VC-30105	OL-0840-06	0	1	1.266	8.5 J
PDI V	OL-VC-30105	OL-0840-07	1	2	0.646	4.3 J
PDI V	OL-VC-30105	OL-0840-08	2	3	0.099	0.095 J
PDI V	OL-VC-30105	OL-0840-09	3	4	0.097	0.23 J
PDI V	OL-VC-30105	OL-0840-10	4	5	0.073	0.057 J
PDI V	OL-VC-30105	OL-0840-11	4	5	0.080	0.18 J
PDI V	OL-VC-30105	OL-0840-12	5	6	0.088	0.21 J
PDI V	OL-VC-30105-A	OL-1029-14	0	0.5	0.918	2.02 J
PDI V	OL-VC-30105-A	OL-1029-15	0.5	1	0.950	2.09 J
PDI V	OL-VC-30106	OL-0839-20	0	1	0.499	2.4 J
PDI V	OL-VC-30106	OL-0840-01	1	2	1.148	10.4 J
PDI V	OL-VC-30106	OL-0840-02	2	3	0.448	1.8 J
PDI V	OL-VC-30106	OL-0840-03	3	4	0.132	0.34 J
PDI V	OL-VC-30106	OL-0840-04	4	5	0.166	0.22 J
PDI V	OL-VC-30106	OL-0840-05	5	6	0.056	0.082 J
PDI V	OL-VC-30106-A	OL-1029-16	0	0.5	1.227	2.7 J
PDI V	OL-VC-30106-A	OL-1029-17	0.5	1	1.223	2.69 J
PDI V	OL-VC-30107	OL-0839-01	0	1	2.287	17.4 J
PDI V	OL-VC-30107	OL-0839-03	1	2	0.802	4.2 J
PDI V	OL-VC-30107	OL-0839-02	1	2	1.843	10.8 J
PDI V	OL-VC-30107	OL-0839-04	2	3	0.179	0.55 J
PDI V	OL-VC-30107	OL-0839-05	3	4	0.077	0.043 UJ
PDI V	OL-VC-30107	OL-0839-06	4	5	0.035	0.039 UJ
PDI V	OL-VC-30107	OL-0839-07	5	6	0.060	0.11 J
PDI V	OL-VC-30107-A	OL-1029-12	0	0.5	1.159	1.65 J
PDI V	OL-VC-30107-A	OL-1029-13	0.5	1	3.566	13 J

Table A-1
Remediation Area B

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-30108	OL-0860-07	0	1	0.053	0.114 J
PDI V	OL-VC-30108	OL-0860-08	1	2	0.040	0.077 J
PDI V	OL-VC-30108	OL-0860-10	2	3	0.028	0.091 J
PDI V	OL-VC-30108	OL-0860-09	2	3	0.047	0.16 J
PDI V	OL-VC-30108	OL-0860-11	3	4	0.028	0.043 UJ
PDI V	OL-VC-30108	OL-0860-12	4	5	0.040	0.08 J
PDI V	OL-VC-30108	OL-0860-13	5	6	0.032	0.076 J
PDI V	OL-VC-30108	OL-0860-14	6	7	0.027	0.059 J
PDI V	OL-VC-30108	OL-0860-15	7	8	0.048	0.056 J
PDI V	OL-VC-30109	OL-0865-01	0	1	0.114	0.14 J
PDI V	OL-VC-30109	OL-0865-02	1	2	0.100	0.058 UJ
PDI V	OL-VC-30109	OL-0865-04	2	3	0.055	0.044 UJ
PDI V	OL-VC-30109	OL-0865-03	2	3	0.055	0.064 J
PDI V	OL-VC-30109	OL-0865-05	3	4	0.065	0.14 J
PDI V	OL-VC-30109	OL-0865-06	4	5	0.061	0.18 J
PDI V	OL-VC-30109	OL-0865-07	5	6	0.056	0.18 J
PDI V	OL-VC-30109	OL-0865-08	6	7	0.045	0.086 J
PDI V	OL-VC-30109	OL-0865-09	7	8	0.045	0.13 J
PDI V	OL-VC-30110	OL-0863-16	0	1	0.096	0.098 J
PDI V	OL-VC-30110	OL-0863-17	1	2	0.199	0.13 J
PDI V	OL-VC-30110	OL-0863-18	2	3	0.262	0.14 J
PDI V	OL-VC-30110	OL-0863-19	3	4	0.381	0.059 J
PDI V	OL-VC-30110	OL-0863-20	4	5	1.118	0.18 J
PDI V	OL-VC-30110	OL-0864-01	5	6	0.308	0.096 J
PDI V	OL-VC-30110	OL-0864-02	6	7	0.236	0.12 J
PDI V	OL-VC-30110	OL-0864-03	7	8.2	0.073	0.16 J
PDI V	OL-VC-30111	OL-0871-14	0	1	0.066	0.091 J
PDI V	OL-VC-30111	OL-0871-15	1	2	0.029	0.019 U
PDI V	OL-VC-30111	OL-0871-16	2	3	0.000	0.016 U
PDI V	OL-VC-30111	OL-0871-17	3	4	0.000	0.018 U
PDI V	OL-VC-30111	OL-0871-18	4	5	0.308	0.021 U
PDI V	OL-VC-30111	OL-0871-19	5	6	0.000	0.02 U
PDI V	OL-VC-30111	OL-0871-20	6	7.1	0.000	0.02 U
PDI V	OL-VC-30112	OL-0862-20	0	1	0.206	0.033 J
PDI V	OL-VC-30112	OL-0863-01	1	2	0.265	0.12
PDI V	OL-VC-30112	OL-0863-02	2	3	0.087	0.024 U
PDI V	OL-VC-30112	OL-0863-03	3	4	0.014	0.021 U
PDI V	OL-VC-30112	OL-0863-04	4	5	0.014	0.021 U
PDI V	OL-VC-30112	OL-0863-05	5	6	0.033	0.023 U
PDI V	OL-VC-30112	OL-0863-06	6	7	0.033	0.023 U
PDI V	OL-VC-30113	OL-0863-07	0	1	1.029	0.064 J
PDI V	OL-VC-30113	OL-0863-08	1	2	0.598	0.1
PDI V	OL-VC-30113	OL-0863-09	2	3	0.254	0.02 U
PDI V	OL-VC-30113	OL-0863-10	3	4	0.027	0.02 U

Table A-1
Remediation Area B

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-30113	OL-0863-12	4	5	0.000	0.022 U
PDI V	OL-VC-30113	OL-0863-11	4	5	0.014	0.022 U
PDI V	OL-VC-30113	OL-0863-13	5	6	0.000	0.022 U
PDI V	OL-VC-30113	OL-0863-14	6	7	0.000	0.021 U
PDI V	OL-VC-30113	OL-0863-15	7	8	0.000	0.024 U
PDI V	OL-VC-30114	OL-0839-14	0	1	0.764	5.6 J
PDI V	OL-VC-30114	OL-0839-15	1	2	0.377	0.93 J
PDI V	OL-VC-30114	OL-0839-16	2	3	0.243	0.44 J
PDI V	OL-VC-30114	OL-0839-17	3	4	0.091	0.17 J
PDI V	OL-VC-30114	OL-0839-18	4	5	0.051	0.084 J
PDI V	OL-VC-30114	OL-0839-19	5	6	0.035	0.088 J
PDI V	OL-VC-30114-A	OL-1031-04	0	0.5	1.741	3.83 J
PDI V	OL-VC-30114-A	OL-1031-05	0.5	1	11.500	25.3 J
PDI V	OL-VC-30115	OL-0857-04	0	1	1.592	13.9 J
PDI V	OL-VC-30115	OL-0857-06	1	2	0.290	0.39 J
PDI V	OL-VC-30115	OL-0857-05	1	2	0.242	1.5 J
PDI V	OL-VC-30115	OL-0857-07	2	3	0.125	0.31 J
PDI V	OL-VC-30115	OL-0857-08	3	4	0.101	0.22 J
PDI V	OL-VC-30115	OL-0857-09	4	5	0.040	0.09 J
PDI V	OL-VC-30115	OL-0857-10	5	6	0.037	0.1 J
PDI V	OL-VC-30116	OL-0857-11	0	1	1.984	12.4 J
PDI V	OL-VC-30116	OL-0857-12	1	2	1.699	7 J
PDI V	OL-VC-30116	OL-0857-13	2	3	1.302	0.66 J
PDI V	OL-VC-30116	OL-0857-14	3	4	2.231	0.53 J
PDI V	OL-VC-30116	OL-0857-15	4	5	0.985	0.067 J
PDI V	OL-VC-30116	OL-0857-16	5	6	1.136	0.19 J
PDI V	OL-VC-30117	OL-0837-01	0	1	3.372	13.4 J
PDI V	OL-VC-30117	OL-0837-02	1	2	0.094	0.24 J
PDI V	OL-VC-30117	OL-0837-03	2	3	0.100	0.078 J
PDI V	OL-VC-30117	OL-0837-04	3	4	0.081	0.077 J
PDI V	OL-VC-30117	OL-0837-05	4	5	0.207	0.046 J
PDI V	OL-VC-30117	OL-0837-06	5	6	0.157	0.11 J
PDI V	OL-VC-30117-A	OL-1031-06	0	0.5	6.023	27.4 J
PDI V	OL-VC-30117-A	OL-1031-07	0.5	1	1.857	11.6 J
PDI V	OL-VC-30118	OL-0839-08	0	1	0.530	4.7 J
PDI V	OL-VC-30118	OL-0839-09	1	2	0.089	0.18 J
PDI V	OL-VC-30118	OL-0839-10	2	3	0.123	0.17 J
PDI V	OL-VC-30118	OL-0839-11	3	4	0.081	0.2 J
PDI V	OL-VC-30118	OL-0839-12	4	5	0.076	0.16 J
PDI V	OL-VC-30118	OL-0839-13	5	6	0.131	0.18 J
PDI V	OL-VC-30118-A	OL-1029-18	0	0.5	0.269	0.591 J
PDI V	OL-VC-30118-A	OL-1029-19	0.5	1	0.205	0.45 J
PDI V	OL-VC-30119	OL-0856-18	0	1	0.300	0.59
PDI V	OL-VC-30119	OL-0856-19	1	2	2.793	5.5 J

Table A-1
Remediation Area B

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-30119	OL-0856-20	2	3	1.323	3.2
PDI V	OL-VC-30119	OL-0857-01	3	4	0.853	0.19
PDI V	OL-VC-30119	OL-0857-02	4	5	0.815	0.14 J
PDI V	OL-VC-30119	OL-0857-03	5	6	0.245	0.14
PDI V	OL-VC-30120	OL-0872-01	0	1	0.347	1 J
PDI V	OL-VC-30120	OL-0872-02	1	2	0.839	0.17 J
PDI V	OL-VC-30120	OL-0853-17	2	3	0.314	0.045 J
PDI V	OL-VC-30120	OL-0853-18	3	4	0.318	0.085 J
PDI V	OL-VC-30120	OL-0853-19	4	5	0.594	0.03 UJ
PDI V	OL-VC-30120	OL-0853-20	5	6	1.079	0.1 J
PDI V	OL-VC-30121	OL-0837-14	0	1	0.050	0.13 J
PDI V	OL-VC-30121	OL-0837-15	1	2	0.039	0.053 J
PDI V	OL-VC-30121	OL-0837-16	2	3	0.060	0.038 UJ
PDI V	OL-VC-30121	OL-0837-17	3	4	0.129	0.036 UJ
PDI V	OL-VC-30121	OL-0837-18	4	5	0.117	0.037 UJ
PDI V	OL-VC-30121	OL-0838-01	5	6	0.209	0.19 J
PDI V	OL-VC-30122	OL-0858-06	0	1	0.326	0.022 U
PDI V	OL-VC-30122	OL-0858-07	1	2	0.080	0.024 U
PDI V	OL-VC-30122	OL-0858-08	2	3	0.024	0.031 J
PDI V	OL-VC-30122	OL-0858-09	3	4	0.038	0.023 U
PDI V	OL-VC-30122	OL-0858-10	4	5	0.034	0.022 U
PDI V	OL-VC-30122	OL-0858-11	5	6	0.023	0.022 U
PDI V	OL-VC-30122	OL-0858-12	6	7	0.016	0.021 U
PDI V	OL-VC-30122	OL-0858-13	7	8	0.005	0.021 U
PDI V	OL-VC-30123	OL-0859-10	0	1	17.544	0.022 UJ
PDI V	OL-VC-30123	OL-0859-12	1	2	10.418	0.037 J
PDI V	OL-VC-30123	OL-0859-11	1	2	72.370	0.062
PDI V	OL-VC-30123	OL-0859-13	2	3	5.994	0.02 U
PDI V	OL-VC-30123	OL-0859-14	3	4	23.559	0.019 U
PDI V	OL-VC-30123	OL-0859-15	4	5	31.057	0.025 U
PDI V	OL-VC-30123	OL-0859-16	5	6	30.960	0.02 U
PDI V	OL-VC-30123	OL-0859-17	6	7	21.661	0.028 J
PDI V	OL-VC-30123	OL-0859-18	7	8	16.321	0.022 U
PDI V	OL-VC-30124	OL-0859-19	0	1	23.164	0.06 J
PDI V	OL-VC-30124	OL-0859-20	1	2	12.639	0.044 J
PDI V	OL-VC-30124	OL-0860-01	2	3	43.893	0.023 U
PDI V	OL-VC-30124	OL-0860-02	3	4	34.277	0.019 U
PDI V	OL-VC-30124	OL-0860-03	4	5	42.817	0.021 U
PDI V	OL-VC-30124	OL-0860-04	5	6	33.875	0.02 U
PDI V	OL-VC-30124	OL-0860-05	6	7	30.350	0.02 U
PDI V	OL-VC-30124	OL-0860-06	7	8	25.565	0.021 U
PDI V	OL-VC-30125	OL-0857-17	0	1	13.497	0.15 J
PDI V	OL-VC-30125	OL-0857-18	1	2	13.371	0.028 J
PDI V	OL-VC-30125	OL-0857-19	2	3	23.143	0.024 J

Table A-1
Remediation Area B

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-30125	OL-0857-20	3	4	53.089	0.024 U
PDI V	OL-VC-30125	OL-0858-01	4	5	15.051	0.02 U
PDI V	OL-VC-30125	OL-0858-02	5	6	34.865	0.021 U
PDI V	OL-VC-30125	OL-0858-03	6	7	24.476	0.02 U
PDI V	OL-VC-30125	OL-0858-04	6	7	16.426	0.023 J
PDI V	OL-VC-30125	OL-0858-05	7	8	9.202	0.032 J
PDI V	OL-VC-30146	OL-1030-01	0	0.5	0.111	0.0868 J
PDI V	OL-VC-30146	OL-1030-02	0.5	1	0.111	0.124 J
PDI V	OL-VC-30146	OL-1030-03	1	2	0.141	0.061 UJ
PDI V	OL-VC-30146	OL-1030-04	2	3	0.093	0.102 J
PDI V	OL-VC-30146	OL-1030-05	3	4	0.024	0.0426 UJ
PDI V	OL-VC-30147	OL-1030-06	0	0.5	0.555	3.06 J
PDI V	OL-VC-30147	OL-1030-07	0.5	1	1.599	3.4 J
PDI V	OL-VC-30147	OL-1030-08	1	2	4.027	21.4 J
PDI V	OL-VC-30147	OL-1030-09	2	3	0.172	0.498 J
PDI V	OL-VC-30147	OL-1030-10	3	4	0.161	0.577 J
PDI V	OL-VC-30148	OL-1028-06	0	0.5	0.068	0.131 J
PDI V	OL-VC-30148	OL-1028-07	0.5	1	0.147	0.336 J
PDI V	OL-VC-30148	OL-1028-08	1	2	0.113	0.0398 UJ
PDI V	OL-VC-30148	OL-1028-10	2	3	0.090	0.0581 J
PDI V	OL-VC-30148	OL-1028-09	2	3	0.087	0.227 J
PDI V	OL-VC-30148	OL-1028-11	3	4	0.065	0.118 J
PDI V	OL-VC-30149	OL-1029-01	0	0.5	0.097	0.2 J
PDI V	OL-VC-30149	OL-1029-02	0.5	1	0.082	0.039 UJ
PDI V	OL-VC-30149	OL-1029-03	1	2	0.195	0.0638 UJ
PDI V	OL-VC-30149	OL-1029-04	2	3	0.140	0.267 J
PDI V	OL-VC-30149	OL-1029-05	3	4	0.068	0.146 J
PDI V	OL-VC-30150	OL-1030-11	0	0.5	0.252	0.507 J
PDI V	OL-VC-30150	OL-1030-12	0.5	1	0.239	0.546 J
PDI V	OL-VC-30150	OL-1030-13	1	2	0.185	0.136 J
PDI V	OL-VC-30150	OL-1030-14	1	2	0.237	0.26 J
PDI V	OL-VC-30150	OL-1030-15	2	3	0.154	0.1 J
PDI V	OL-VC-30150	OL-1030-16	3	4	0.064	0.143 J
PDI V	OL-VC-30151	OL-1029-06	0	0.5	0.746	4.16
PDI V	OL-VC-30151	OL-1029-07	0.5	1	0.440	2.25
PDI V	OL-VC-30151	OL-1029-08	1	2	0.124	0.42 J
PDI V	OL-VC-30151	OL-1029-09	1	2	0.134	0.821 J
PDI V	OL-VC-30151	OL-1029-10	2	3	0.123	0.326 J
PDI V	OL-VC-30151	OL-1029-11	3	4	0.103	0.201 J
PDI V	OL-VC-30152	OL-1030-17	0	0.5	0.329	1.01 J
PDI V	OL-VC-30152	OL-1030-18	0.5	1	3.296	24.7 J
PDI V	OL-VC-30152	OL-1030-19	1	2	0.222	0.0888 J
PDI V	OL-VC-30152	OL-1030-20	2	3	0.291	0.106 J
PDI V	OL-VC-30152	OL-1031-01	3	4	0.055	0.202 J

Table A-1
Remediation Area B

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-30153	OL-1027-01	0	0.5	0.241	0.198 J
PDI V	OL-VC-30153	OL-1027-02	0.5	1	0.293	0.176 J
PDI V	OL-VC-30153	OL-1027-03	1	2	0.055	0.109 J
PDI V	OL-VC-30153	OL-1027-04	2	3	0.055	0.114 J
PDI V	OL-VC-30153	OL-1027-05	3	3.9	0.049	0.0912 J
PDI V	OL-VC-30154	OL-1027-06	0	0.5	0.118	0.105 J
PDI V	OL-VC-30154	OL-1027-07	0.5	1	0.112	0.12 J
PDI V	OL-VC-30154	OL-1027-08	1	2	0.106	0.155 J
PDI V	OL-VC-30154	OL-1027-09	1	2	0.123	0.179 J
PDI V	OL-VC-30154	OL-1027-10	2	3	0.100	0.116 J
PDI V	OL-VC-30154	OL-1027-11	3	4	0.171	0.309 J
PDI VI	OL-VC-30157	OL-1300-04	0	1	1.231	8.4 J
PDI VI	OL-VC-30157	OL-1300-05	1	2	0.043	0.1 J
PDI VI	OL-VC-30157	OL-1300-06	1	2	0.067	0.41 J
PDI VI	OL-VC-30157	OL-1300-07	2	3	0.018	0.083 J
PDI VI	OL-VC-30158	OL-1300-08	0	1	0.407	2.4 J
PDI VI	OL-VC-30158	OL-1300-09	1	2	2.786	17.2 J
PDI VI	OL-VC-30158	OL-1300-10	2	3	0.196	1.2 J
PDI VI	OL-VC-30174	OL-1298-18	0	1	0.068	0.14 J
PDI VI	OL-VC-30174	OL-1298-19	1	2	0.068	0.15 J
PDI VI	OL-VC-30174	OL-1298-20	2	3	0.035	0.098 J
PDI VI	OL-VC-30175	OL-1278-01	0	1	0.408	0.87 J
PDI VI	OL-VC-30175	OL-1278-02	1	2	4.439	1.4 J
PDI VI	OL-VC-30175	OL-1278-03	2	3	11.262	3.1 J
RI/FS	P53	S00020	0	0.984	0.083	0.5 UJ
RI/FS	P53	S00021	0.984	1.969	0.140	0.27 UJ
RI/FS	P53	S00022	1.969	2.953	0.765	0.24 UJ
RI/FS	S324	SF0092	0	0.492	0.110	0.33 W
RI/FS	S324	SF0093	0.492	0.984	0.135	0.34 W
RI/FS	S324	SB0068	0.984	3.281	0.456	1.2
RI/FS	S324	SB0001	0.984	3.281	0.852	1.6 W
RI/FS	S324	SB0002	3.281	6.561	0.102	0.1 W
RI/FS	S363	SF0017	0	0.066	3.285	0.61 J
RI/FS	S363	SF0018	0.066	0.492	11.800	0.18 J
RI/FS	S363	SF0175	0.066	0.492	8.731	0.24
RI/FS	S363	SF0019	0.492	0.984	16.018	0.1 UW
RI/FS	S53	S00529	0	0.066	0.126	0.21 J
RI/FS	S54	S00514	0	0.066	0.355	1.8
RI/FS	S55	S00515	0	0.066	2.225	11.2
RI/FS	S62	S00517	0	0.066	0.190	0.94
RI/FS	S67	S00513	0	0.066	0.317	0.92
RI/FS	S68	S00516	0	0.066	0.631	5.5

Table A-1
Remediation Area C

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI I	OL-STA-30018-VC	OL-0007-01	0	3.3	0.197	0.15 J
PDI I	OL-STA-30018-VC	OL-0007-02	3.3	6.6	0.108	0.1 J
PDI I	OL-STA-30018-VC	OL-0007-03	6.6	9.9	0.045	0.077 J
PDI I	OL-STA-30018-VC	OL-0007-04	9.9	13	0.365	0.023 J
PDI I	OL-STA-30019-VC	OL-0015-05	0	3.3	0.070	0.022 J
PDI I	OL-STA-30019-VC	OL-0015-06	3.3	6.6	0.173	0.23 J
PDI I	OL-STA-30019-VC	OL-0015-07	6.6	9.9	0.062	0.2 J
PDI I	OL-STA-30019-VC	OL-0015-08	9.9	13.2	0.073	0.37 J
PDI II	OL-VC-20067	OL-0185-02	0	3.3	1.690	2 J
PDI II	OL-VC-20067	OL-0185-01	0	3.3	1.975	2 J
PDI II	OL-VC-20067	OL-0185-03	3.3	6.6	13.901	2.3
PDI II	OL-VC-20067	OL-0185-04	6.6	9.9	32.533	1.7
PDI II	OL-VC-20067	OL-0185-05	9.9	11.5	48.538	0.52
PDI II	OL-VC-20068	OL-0185-06	0	3.3	0.012	0.0081 UJ
PDI II	OL-VC-20068	OL-0185-07	3.3	6.6	0.092	0.0078 U
PDI II	OL-VC-20068	OL-0185-08	6.6	9.9	0.011	0.0075 U
PDI II	OL-VC-20068	OL-0185-09	9.9	13.2	0.012	0.0079 U
PDI II	OL-VC-20069	OL-0185-10	0	3.3	24.553	1.5
PDI II	OL-VC-20069	OL-0185-11	3.3	6.6	0.074	0.017 J
PDI II	OL-VC-20069	OL-0185-12	6.6	9.9	0.006	0.0074 U
PDI II	OL-VC-20069	OL-0185-13	9.9	13.2	0.006	0.012 J
PDI II	OL-VC-20070	OL-0185-14	0	3.3	22.412	0.11
PDI II	OL-VC-20070	OL-0185-15	3.3	6.6	0.018	0.0071 U
PDI II	OL-VC-20070	OL-0185-16	6.6	9.9	0.006	0.012 J
PDI II	OL-VC-20070	OL-0185-17	9.9	13.2	0.007	0.014 J
PDI II	OL-VC-20071	OL-0187-01	0	3.3	0.025	0.023 J
PDI II	OL-VC-20071	OL-0187-02	3.3	6.6	0.009	0.0072 U
PDI II	OL-VC-20071	OL-0187-03	6.6	9.9	0.008	0.0076 U
PDI II	OL-VC-20071	OL-0187-04	9.9	13.2	0.005	0.011 J
PDI II	OL-VC-20072	OL-0150-01	0	3.3	0.043	0.008 UJ
PDI II	OL-VC-20072	OL-0150-02	3.3	6.6	0.237	0.0083 UJ
PDI II	OL-VC-20072	OL-0150-03	6.6	9.9	0.007	0.0076 U
PDI II	OL-VC-20072	OL-0150-04	9.9	13.2	0.006	0.0072 U
PDI II	OL-VC-20072	OL-0150-05	13.2	16.5	0.004	0.008 J
PDI II	OL-VC-20072	OL-0150-06	16.5	19.8	0.007	0.0075 U
PDI II	OL-VC-20073	OL-0150-15	3.3	6.6	35.861	1.7 J
PDI II	OL-VC-20073	OL-0150-16	6.6	9.9	17.875	2.1 J
PDI II	OL-VC-20073	OL-0150-17	9.9	13.2	0.217	0.071
PDI II	OL-VC-20073	OL-0150-18	13.2	16.5	0.009	0.019 J
PDI II	OL-VC-20073	OL-0150-19	16.5	19.3	0.008	0.012 J
PDI II	OL-VC-20074	OL-0151-13	0	3.3	5.073	18.2 J
PDI II	OL-VC-20074	OL-0151-14	3.3	6.6	10.324	1.7 J
PDI II	OL-VC-20074	OL-0151-15	6.6	9.9	3.978	1.8 J
PDI II	OL-VC-20074	OL-0151-16	6.6	9.9	6.557	1.8 J

Table A-1
Remediation Area C

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI II	OL-VC-20074	OL-0151-17	9.9	13.2	0.045	0.029 J
PDI II	OL-VC-20074	OL-0151-18	13.2	16.5	0.015	0.019 J
PDI II	OL-VC-20074	OL-0151-19	16.5	18.1	0.022	0.016 J
PDI II	OL-VC-20076	OL-0152-07	0	3.3	10.962	19.9 J
PDI II	OL-VC-20076	OL-0152-08	3.3	6.6	2.797	2.2 J
PDI II	OL-VC-20076	OL-0152-09	6.6	9.9	5.793	1.2 J
PDI II	OL-VC-20076	OL-0152-10	6.6	9.9	6.355	1.3 J
PDI II	OL-VC-20076	OL-0152-11	9.9	13.2	0.019	0.023 J
PDI II	OL-VC-20076	OL-0152-12	13.2	16.5	0.011	0.024 J
PDI II	OL-VC-20076	OL-0152-13	16.5	19.7	0.007	0.014 J
PDI II	OL-VC-20077	OL-0150-07	0	3.3	13.047	22.5 J
PDI II	OL-VC-20077	OL-0150-08	3.3	6.6	7.975	2.2 J
PDI II	OL-VC-20077	OL-0150-09	6.6	9.9	29.775	2.8 J
PDI II	OL-VC-20077	OL-0150-10	6.6	9.9	32.628	2.8 J
PDI II	OL-VC-20077	OL-0150-11	9.9	13.2	0.201	0.059
PDI II	OL-VC-20077	OL-0150-12	13.2	16.5	0.010	0.018 J
PDI II	OL-VC-20077	OL-0150-13	16.5	17.3	0.011	0.015 J
PDI II	OL-VC-20080	OL-0186-01	0	3.3	0.033	0.014 J
PDI II	OL-VC-20080	OL-0186-02	3.3	6.6	0.008	0.014 J
PDI II	OL-VC-20080	OL-0186-03	6.6	9.9	0.011	0.018 J
PDI II	OL-VC-20080	OL-0186-04	9.9	13.2	0.007	0.012 J
PDI II	OL-VC-20081	OL-0186-05	0	3.3	0.125	0.011 J
PDI II	OL-VC-20081	OL-0186-06	0	3.3	0.260	0.016 J
PDI II	OL-VC-20081	OL-0186-07	3.3	6.6	0.012	0.0075 U
PDI II	OL-VC-20081	OL-0186-08	6.6	9.9	0.006	0.01 J
PDI II	OL-VC-20081	OL-0186-09	9.9	13.2	0.007	0.0079 J
PDI II	OL-VC-20082	OL-0186-10	0	3.3	0.876	0.022 J
PDI II	OL-VC-20082	OL-0186-11	3.3	6.6	0.023	0.0069 U
PDI II	OL-VC-20082	OL-0186-12	6.6	9.9	0.008	0.015 J
PDI II	OL-VC-20082	OL-0186-13	9.9	13.2	0.005	0.011 J
PDI IV	OL-VC-20135	OL-0594-01	0	1	17.155	6.5 J
PDI IV	OL-VC-20135	OL-0594-02	1	2	1.339	3.9 J
PDI IV	OL-VC-20135	OL-0594-03	2	3	3.249	0.43 J
PDI IV	OL-VC-20135	OL-0594-04	3	4	1.660	0.57 J
PDI IV	OL-VC-20135	OL-0594-05	4	5	0.696	0.48 J
PDI IV	OL-VC-20135	OL-0594-06	5	6	0.293	0.37 J
PDI IV	OL-VC-20135	OL-0594-07	6	7	0.128	0.12 J
PDI IV	OL-VC-20135	OL-0594-08	7	8	0.217	0.18 J
PDI IV	OL-VC-20135	OL-0594-09	8	9	0.366	0.13 J
PDI IV	OL-VC-20135	OL-0594-10	9	9.6	0.135	0.15 J
PDI IV	OL-VC-20136	OL-0594-11	0	1	8.216	7.1 J
PDI IV	OL-VC-20136	OL-0594-12	1	2	2.127	0.69
PDI IV	OL-VC-20136	OL-0594-13	2	3	9.501	1.6
PDI IV	OL-VC-20136	OL-0594-15	3	4	9.714	0.73

Table A-1
Remediation Area C

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI IV	OL-VC-20136	OL-0594-14	3	4	8.085	0.94
PDI IV	OL-VC-20136	OL-0594-16	4	5	24.752	1.7
PDI IV	OL-VC-20136	OL-0594-17	5	6	16.841	1.2
PDI IV	OL-VC-20136	OL-0594-18	6	7	11.521	3.4
PDI IV	OL-VC-20136	OL-0594-19	7	8	23.561	2.4
PDI IV	OL-VC-20136	OL-0594-20	8	8.7	32.059	0.86
PDI IV	OL-VC-20137	OL-0595-01	0	1	2.782	0.3
PDI IV	OL-VC-20137	OL-0595-02	1	2	5.842	1
PDI IV	OL-VC-20137	OL-0595-03	2	3	0.257	0.033
PDI IV	OL-VC-20137	OL-0595-04	3	4	0.217	0.007 U
PDI IV	OL-VC-20137	OL-0595-05	4	5	0.000	0.0069 U
PDI IV	OL-VC-20137	OL-0595-06	5	6	0.004	0.0063 U
PDI IV	OL-VC-20137	OL-0595-07	6	7.2	0.043	0.0063 U
PDI IV	OL-VC-20138	OL-0595-08	0	1	1.839	0.63
PDI IV	OL-VC-20138	OL-0595-09	1	2	1.279	0.092
PDI IV	OL-VC-20138	OL-0595-10	2	3	1.293	0.074
PDI IV	OL-VC-20138	OL-0595-12	3	4	1.677	0.31
PDI IV	OL-VC-20138	OL-0595-11	3	4	1.970	0.35
PDI IV	OL-VC-20138	OL-0595-13	4	5	0.170	0.04
PDI IV	OL-VC-20138	OL-0595-14	5	6	0.084	0.006 U
PDI IV	OL-VC-20138	OL-0595-15	6	7	0.114	0.0062 U
PDI IV	OL-VC-20138	OL-0595-16	7	8	0.041	0.0061 U
PDI IV	OL-VC-20138	OL-0595-17	8	8.8	0.077	0.0059 U
PDI IV	OL-VC-20139	OL-0596-01	0	1	4.384	4 J
PDI IV	OL-VC-20139	OL-0596-02	1	2	17.746	1.5 J
PDI IV	OL-VC-20139	OL-0596-03	2	3	2.181	1.3 J
PDI IV	OL-VC-20139	OL-0596-04	3	4	1.411	1
PDI IV	OL-VC-20139	OL-0596-05	4	5	0.136	0.12
PDI IV	OL-VC-20139	OL-0596-06	5	6	0.006	0.0063 U
PDI IV	OL-VC-20139	OL-0596-07	6	7	0.000	0.0061 U
PDI IV	OL-VC-20139	OL-0596-08	7	8	0.047	0.0065 U
PDI IV	OL-VC-20139	OL-0596-09	8	8.9	0.160	0.0068 U
PDI IV	OL-VC-20140	OL-0596-10	0	1	0.276	0.17
PDI IV	OL-VC-20140	OL-0596-11	1	2	0.000	0.0066 U
PDI IV	OL-VC-20140	OL-0596-12	2	3	0.000	0.0061 U
PDI IV	OL-VC-20140	OL-0596-13	3	4	0.000	0.0064 U
PDI IV	OL-VC-20140	OL-0596-14	4	5	0.000	0.0062 U
PDI IV	OL-VC-20140	OL-0596-15	4	5	0.000	0.0063 U
PDI IV	OL-VC-20140	OL-0596-16	5	6	0.000	0.006 U
PDI IV	OL-VC-20140	OL-0596-17	6	7.5	0.000	0.0066 U
PDI IV	OL-VC-20141	OL-0598-01	0	1	1.068	0.34
PDI IV	OL-VC-20141	OL-0598-02	1	2	0.000	0.0057 U
PDI IV	OL-VC-20141	OL-0598-03	2	3	0.000	0.006 U
PDI IV	OL-VC-20141	OL-0598-04	3	4	0.000	0.0062 U

Table A-1
Remediation Area C

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI IV	OL-VC-20141	OL-0598-05	4	5	0.000	0.0064 U
PDI IV	OL-VC-20141	OL-0598-06	5	6	0.000	0.0056 U
PDI IV	OL-VC-20141	OL-0598-07	6	7	0.000	0.0065 U
PDI IV	OL-VC-20141	OL-0598-09	7	8	0.003	0.0061 U
PDI IV	OL-VC-20141	OL-0598-08	7	8	0.000	0.0063 U
PDI IV	OL-VC-20141	OL-0598-10	8	9	0.000	0.0063 U
PDI IV	OL-VC-20141	OL-0598-11	9	10	0.000	0.0065 U
PDI IV	OL-VC-20142	OL-0651-05	0	1	0.082	0.086
PDI IV	OL-VC-20142	OL-0651-06	1	2	0.109	0.017 J
PDI IV	OL-VC-20142	OL-0651-07	2	3	0.000	0.0063 U
PDI IV	OL-VC-20142	OL-0651-08	3	3.5	0.000	0.007 U
PDI IV	OL-VC-20143	OL-0650-09	0	1	5.471	19 J
PDI IV	OL-VC-20143	OL-0650-10	1	2	8.960	19.2 J
PDI IV	OL-VC-20143	OL-0650-12	2	3	4.133	1.5 J
PDI IV	OL-VC-20143	OL-0650-11	2	3	5.383	1.5 J
PDI IV	OL-VC-20143	OL-0650-13	3	3.8	1.016	0.21 J
PDI IV	OL-VC-20144	OL-0651-09	0	1	0.008	0.022 J
PDI IV	OL-VC-20144	OL-0651-10	1	2	0.008	0.0073 UJ
PDI IV	OL-VC-20144	OL-0651-11	2	3	0.000	0.0065 U
PDI IV	OL-VC-20144	OL-0651-12	3	4	0.000	0.0071 U
PDI IV	OL-VC-20145	OL-0659-08	0	1	6.925	13.1 J
PDI IV	OL-VC-20145	OL-0659-09	1	2	8.086	6.5 J
PDI IV	OL-VC-20145	OL-0659-10	2	3	1.982	1.7 J
PDI IV	OL-VC-20145	OL-0659-11	3	4	1.455	1.3 J
PDI IV	OL-VC-20145	OL-0659-12	4	5	0.139	0.049
PDI IV	OL-VC-20145	OL-0659-13	5	6	0.010	0.022 J
PDI IV	OL-VC-20145	OL-0659-14	6	7	0.008	0.018 J
PDI IV	OL-VC-20145	OL-0659-15	6	7	0.009	0.019 J
PDI IV	OL-VC-20145	OL-0659-16	7	8	0.007	0.015 J
PDI IV	OL-VC-20146	OL-0651-01	0	1	6.885	10 J
PDI IV	OL-VC-20146	OL-0651-02	1	2	10.230	14.6 J
PDI IV	OL-VC-20146	OL-0651-03	2	3	9.709	1.6 J
PDI IV	OL-VC-20146	OL-0651-04	3	4	1.220	0.23 J
PDI IV	OL-VC-20147	OL-0597-01	0	1	0.180	0.032
PDI IV	OL-VC-20147	OL-0597-02	1	2	0.384	0.0057 U
PDI IV	OL-VC-20147	OL-0597-04	2	3	0.077	0.006 U
PDI IV	OL-VC-20147	OL-0597-03	2	3	0.354	0.0062 U
PDI IV	OL-VC-20147	OL-0597-05	3	4	0.079	0.006 U
PDI IV	OL-VC-20147	OL-0597-06	4	5	0.192	0.006 U
PDI IV	OL-VC-20147	OL-0597-07	5	6	0.076	0.0061 U
PDI IV	OL-VC-20147	OL-0597-08	6	7	0.136	0.0054 U
PDI IV	OL-VC-20147	OL-0597-09	7	8	0.124	0.0058 U
PDI IV	OL-VC-20147	OL-0597-10	8	9	0.035	0.0063 U
PDI V	OL-VC-20161	OL-0896-15	0	1	1.327	0.3 J

Table A-1
Remediation Area C

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-20161	OL-0896-16	1	2	1.007	0.23 J
PDI V	OL-VC-20161	OL-0896-17	2	3	2.352	0.23 J
PDI V	OL-VC-20161	OL-0896-18	3	4	1.494	0.14 J
PDI V	OL-VC-20161	OL-0896-19	4	5	1.498	0.097 J
PDI V	OL-VC-20161	OL-0896-20	5	6	2.595	0.62 J
PDI V	OL-VC-20161	OL-0897-01	6	7	0.018	0.021 U
PDI V	OL-VC-20161	OL-0897-02	7	8	0.005	0.02 U
PDI V	OL-VC-20161	OL-0897-03	8	9	0.014	0.022 U
PDI V	OL-VC-20161	OL-0897-04	9	10	0.041	0.021 UJ
PDI V	OL-VC-20161	OL-0897-05	10	11	0.052	0.022 UJ
PDI V	OL-VC-20161	OL-0897-06	11	12	0.019	0.022 U
PDI V	OL-VC-20162	OL-0896-02	0	1	2.788	0.78 J
PDI V	OL-VC-20162	OL-0896-03	1	2	1.407	0.21 J
PDI V	OL-VC-20162	OL-0896-05	2	3	2.311	0.22 J
PDI V	OL-VC-20162	OL-0896-04	2	3	2.024	0.27 J
PDI V	OL-VC-20162	OL-0896-06	3	4	2.386	0.3 J
PDI V	OL-VC-20162	OL-0896-07	4	5	1.530	0.24 J
PDI V	OL-VC-20162	OL-0896-08	5	6	0.091	0.036 UJ
PDI V	OL-VC-20162	OL-0896-09	6	7	0.121	0.14 J
PDI V	OL-VC-20162	OL-0896-10	7	8	0.691	0.21 J
PDI V	OL-VC-20162	OL-0896-11	8	9	1.385	0.15 J
PDI V	OL-VC-20162	OL-0896-12	9	10	1.555	0.15 J
PDI V	OL-VC-20162	OL-0896-13	10	11	0.153	0.17 J
PDI V	OL-VC-20162	OL-0896-14	11	12	0.049	0.091 J
PDI V	OL-VC-20163	OL-0874-01	0	1	0.087	0.29 J
PDI V	OL-VC-20163	OL-0874-02	1	2	0.167	0.5 J
PDI V	OL-VC-20163	OL-0874-04	2	3	0.230	0.42
PDI V	OL-VC-20163	OL-0874-03	2	3	0.201	0.51 J
PDI V	OL-VC-20163	OL-0874-05	3	4	0.375	0.44 J
PDI V	OL-VC-20163	OL-0874-06	4	5	0.296	0.6
PDI V	OL-VC-20163	OL-0874-07	5	6	0.377	0.54
PDI V	OL-VC-20163	OL-0874-08	6	7	0.529	0.54
PDI V	OL-VC-20163	OL-0874-09	7	8	0.610	0.43
PDI V	OL-VC-20163	OL-0874-10	8	9	8.283	7.9 J
PDI V	OL-VC-20163	OL-0874-11	9	10	39.687	13.5 J
PDI V	OL-VC-20163	OL-0874-12	10	11	7.565	2.1
PDI V	OL-VC-20163	OL-0874-13	11	11.5	0.693	0.5
PDI V	OL-VC-20164	OL-0874-14	0	1	2.174	3 J
PDI V	OL-VC-20164	OL-0874-15	1	2	2.830	1.3 J
PDI V	OL-VC-20164	OL-0874-16	2	3	2.302	1.3
PDI V	OL-VC-20164	OL-0874-17	3	4	2.032	3.5 J
PDI V	OL-VC-20164	OL-0874-18	4	5	0.825	0.68
PDI V	OL-VC-20164	OL-0874-19	5	6	1.419	0.42
PDI V	OL-VC-20164	OL-0874-20	6	7	1.320	0.22

Table A-1
Remediation Area C

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-20164	OL-0874-21	7	8.2	0.984	0.17
PDI V	OL-VC-20164	OL-0876-07	8	9	4.694	0.57 J
PDI V	OL-VC-20166	OL-0847-14	0	1	1.851	4.3 J
PDI V	OL-VC-20166	OL-0847-15	1	2	1.255	6 J
PDI V	OL-VC-20166	OL-0847-16	2	3	0.932	1.4 J
PDI V	OL-VC-20166	OL-0847-17	3	4	0.038	0.022 U
PDI V	OL-VC-20166	OL-0847-18	4	5	0.000	0.025 U
PDI V	OL-VC-20166	OL-0847-19	5	6	0.000	0.02 U
PDI V	OL-VC-20167	OL-0847-08	0	1	0.722	3 J
PDI V	OL-VC-20167	OL-0847-09	1	2	0.741	2.5
PDI V	OL-VC-20167	OL-0847-10	2	3	0.039	0.061
PDI V	OL-VC-20167	OL-0847-11	3	4	0.003	0.026 UJ
PDI V	OL-VC-20167	OL-0847-12	4	5	0.000	0.022 U
PDI V	OL-VC-20167	OL-0847-13	5	6	0.000	0.021 U
PDI V	OL-VC-20168	OL-0850-20	0	1	0.916	0.4
PDI V	OL-VC-20168	OL-0851-01	1	2	0.118	0.022 U
PDI V	OL-VC-20168	OL-0851-02	2	3	0.022	0.02 U
PDI V	OL-VC-20168	OL-0851-03	3	4	0.019	0.023 U
PDI V	OL-VC-20168	OL-0851-04	4	5	0.004	0.019 U
PDI V	OL-VC-20168	OL-0851-05	5	6	0.000	0.022 U
PDI V	OL-VC-20169	OL-0850-14	0	1	4.408	0.28
PDI V	OL-VC-20169	OL-0850-15	1	2	0.402	0.028 J
PDI V	OL-VC-20169	OL-0850-16	2	3	0.027	0.032 J
PDI V	OL-VC-20169	OL-0850-17	3	4	0.017	0.021 U
PDI V	OL-VC-20169	OL-0850-18	4	5	0.004	0.023 U
PDI V	OL-VC-20169	OL-0850-19	5	6	0.026	0.023 U
PDI V	OL-VC-20170	OL-0848-13	0	1	345.479	0.018 U
PDI V	OL-VC-20170	OL-0848-14	1	2	0.894	0.019 U
PDI V	OL-VC-20170	OL-0848-15	2	3	0.296	0.021 U
PDI V	OL-VC-20170	OL-0848-16	3	4	0.059	0.025 U
PDI V	OL-VC-20170	OL-0848-17	4	5	0.034	0.022 U
PDI V	OL-VC-20170	OL-0848-18	5	6	0.005	0.022 U
PDI V	OL-VC-20171	OL-0829-01	0	1	0.425	1.7 J
PDI V	OL-VC-20171	OL-0829-02	1	2	0.998	2.9 J
PDI V	OL-VC-20171	OL-0829-03	2	3	2.234	12.2 J
PDI V	OL-VC-20171	OL-0829-04	3	4	1.027	1.8 J
PDI V	OL-VC-20171	OL-0829-05	4	5	0.719	1.1 J
PDI V	OL-VC-20171	OL-0829-06	5	6	0.024	0.023 J
PDI V	OL-VC-20172	OL-0829-07	0	1	1.011	4.1 J
PDI V	OL-VC-20172	OL-0829-08	1	2	3.103	16.2 J
PDI V	OL-VC-20172	OL-0829-09	2	3	9.548	1.3 J
PDI V	OL-VC-20172	OL-0829-10	3	4	1.555	1.3 J
PDI V	OL-VC-20172	OL-0829-11	4	5	0.062	0.024 UJ
PDI V	OL-VC-20172	OL-0829-12	5	6	0.015	0.023 U

Table A-1
Remediation Area C

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-20172-A	OL-1024-10	0	0.5	0.574	1.31 J
PDI V	OL-VC-20172-A	OL-1024-11	0.5	1	2.700	2.51 J
PDI V	OL-VC-20173	OL-0829-13	0	1	0.457	0.83
PDI V	OL-VC-20173	OL-0829-14	1	2	0.106	0.021 U
PDI V	OL-VC-20173	OL-0829-15	2	3	0.002	0.022 U
PDI V	OL-VC-20173	OL-0829-16	3	4	0.000	0.024 U
PDI V	OL-VC-20173	OL-0829-17	4	5.1	0.144	0.025 U
PDI V	OL-VC-20174	OL-0845-20	0	1	0.371	0.89 J
PDI V	OL-VC-20174	OL-0846-01	1	2	6.013	5.4 J
PDI V	OL-VC-20174	OL-0846-02	2	3	33.185	1.3 J
PDI V	OL-VC-20174	OL-0846-03	3	4	1.530	0.59
PDI V	OL-VC-20174	OL-0846-04	4	5	1.594	1.4 J
PDI V	OL-VC-20174	OL-0846-05	5	6	1.260	1.5 J
PDI V	OL-VC-20175	OL-0829-18	0	1	0.002	0.02 U
PDI V	OL-VC-20175	OL-0829-20	1	2	0.002	0.022 U
PDI V	OL-VC-20175	OL-0829-19	1	2	0.002	0.023 U
PDI V	OL-VC-20175	OL-0830-01	2	3	0.000	0.02 U
PDI V	OL-VC-20175	OL-0830-02	3	4	0.000	0.021 U
PDI V	OL-VC-20175	OL-0830-03	4	5	0.000	0.022 U
PDI V	OL-VC-20175	OL-0830-04	5	6	0.000	0.021 U
PDI V	OL-VC-20176	OL-0830-05	0	1	0.000	0.021 U
PDI V	OL-VC-20176	OL-0830-06	1	2	0.000	0.022 U
PDI V	OL-VC-20176	OL-0830-07	2	3	0.000	0.022 U
PDI V	OL-VC-20176	OL-0830-08	3	4	0.000	0.021 U
PDI V	OL-VC-20176	OL-0830-10	4	5	0.000	0.02 U
PDI V	OL-VC-20176	OL-0830-09	4	5	0.000	0.024 U
PDI V	OL-VC-20176	OL-0830-11	5	6	0.000	0.02 U
PDI V	OL-VC-20177	OL-0830-12	0	1	0.030	0.02 J
PDI V	OL-VC-20177	OL-0830-13	1	2	0.000	0.024 U
PDI V	OL-VC-20177	OL-0830-14	2	3	0.000	0.021 U
PDI V	OL-VC-20177	OL-0830-15	3	4	0.002	0.022 U
PDI V	OL-VC-20177	OL-0830-16	4	5	0.010	0.02 U
PDI V	OL-VC-20177	OL-0830-17	5	6	0.006	0.02 U
PDI V	OL-VC-20178	OL-0846-06	0	1	8.106	5.8 J
PDI V	OL-VC-20178	OL-0846-07	1	2	104.833	2.2 J
PDI V	OL-VC-20178	OL-0846-08	2	3	65.874	1.5 J
PDI V	OL-VC-20178	OL-0846-09	3	4	32.155	1.6 J
PDI V	OL-VC-20178	OL-0846-10	4	5	18.833	2 J
PDI V	OL-VC-20178	OL-0846-11	4	5	18.118	2.5 J
PDI V	OL-VC-20178	OL-0846-12	5	6	6.377	1.6 J
PDI V	OL-VC-20179	OL-0845-01	0	1	2.083	7.7
PDI V	OL-VC-20179	OL-0845-03	1	2	2.045	6.9 J
PDI V	OL-VC-20179	OL-0845-02	1	2	2.508	10.2 J
PDI V	OL-VC-20179	OL-0845-04	2	3	2.824	13.2 J

Table A-1
Remediation Area C

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-20179	OL-0845-05	3	4	2.393	1.7 J
PDI V	OL-VC-20179	OL-0845-06	4	5	4.943	2.6 J
PDI V	OL-VC-20179	OL-0845-07	5	6	10.881	1.7 J
PDI V	OL-VC-20180	OL-0843-20	0	1	2.244	0.65
PDI V	OL-VC-20180	OL-0844-01	1	2	0.004	0.022 U
PDI V	OL-VC-20180	OL-0844-02	2	3	0.004	0.022 U
PDI V	OL-VC-20180	OL-0844-03	3	4	0.000	0.021 U
PDI V	OL-VC-20180	OL-0844-04	4	5	0.000	0.023 U
PDI V	OL-VC-20180	OL-0844-05	5	6	0.000	0.022 U
PDI V	OL-VC-20181	OL-0845-14	0	1	0.029	0.086
PDI V	OL-VC-20181	OL-0845-15	1	2	0.000	0.021 U
PDI V	OL-VC-20181	OL-0845-16	2	3	0.000	0.023 U
PDI V	OL-VC-20181	OL-0845-17	3	4	0.000	0.022 U
PDI V	OL-VC-20181	OL-0845-18	4	5	0.000	0.022 U
PDI V	OL-VC-20181	OL-0845-19	5	6	0.000	0.018 U
PDI V	OL-VC-20182	OL-0846-13	0	1	0.108	0.022 U
PDI V	OL-VC-20182	OL-0846-14	1	2	0.118	0.021 U
PDI V	OL-VC-20182	OL-0846-15	2	3	0.175	0.022 U
PDI V	OL-VC-20182	OL-0846-16	3	4	0.160	0.02 U
PDI V	OL-VC-20182	OL-0846-17	4	5	0.149	0.021 U
PDI V	OL-VC-20182	OL-0846-18	5	6	0.029	0.022 U
PDI V	OL-VC-20183	OL-0845-08	0	1	0.014	0.021 U
PDI V	OL-VC-20183	OL-0845-09	1	2	0.019	0.021 U
PDI V	OL-VC-20183	OL-0845-10	2	3	0.027	0.022 U
PDI V	OL-VC-20183	OL-0845-11	3	4	0.010	0.023 U
PDI V	OL-VC-20183	OL-0845-12	4	5	0.006	0.022 U
PDI V	OL-VC-20183	OL-0845-13	5	6	0.002	0.021 U
PDI V	OL-VC-20184	OL-0853-10	0	1	1.961	1.4 J
PDI V	OL-VC-20184	OL-0853-11	1	2	3.002	6.8 J
PDI V	OL-VC-20184	OL-0853-12	2	3	1.401	2.3 J
PDI V	OL-VC-20184	OL-0853-13	3	4	1.581	1.5
PDI V	OL-VC-20184	OL-0853-14	4	5.3	7.406	1.6
PDI V	OL-VC-20185	OL-0843-10	0	1	0.706	2 J
PDI V	OL-VC-20185	OL-0843-11	1	2	1.857	7.4 J
PDI V	OL-VC-20185	OL-0843-12	2	3	0.136	0.22
PDI V	OL-VC-20185	OL-0843-13	3	4	0.349	0.48
PDI V	OL-VC-20185	OL-0843-14	4	5	2.667	1.5
PDI V	OL-VC-20185	OL-0843-15	5	6	15.091	1.4 J
PDI V	OL-VC-20185	OL-0843-16	6	7	3.650	0.79
PDI V	OL-VC-20185	OL-0843-17	7	8	2.381	0.64
PDI V	OL-VC-20185	OL-0843-18	8	9	4.357	0.88
PDI V	OL-VC-20185	OL-0843-19	9	10.3	3.639	1.1
PDI V	OL-VC-20186	OL-0838-02	0	1	0.501	2.8
PDI V	OL-VC-20186	OL-0838-03	1	2	0.108	0.057

Table A-1
Remediation Area C

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-20186	OL-0838-04	2	3	0.268	1.2
PDI V	OL-VC-20186	OL-0838-05	3	4	0.231	0.16
PDI V	OL-VC-20186	OL-0838-06	4	5	0.037	0.023 U
PDI V	OL-VC-20186	OL-0838-07	5	6	0.095	0.022 U
PDI V	OL-VC-20195	OL-1023-01	0	0.5	0.849	1.46 J
PDI V	OL-VC-20195	OL-1023-02	0.5	1	0.841	1.47 J
PDI V	OL-VC-20195	OL-1023-03	1	2	8.259	11 J
PDI V	OL-VC-20195	OL-1023-04	2	3	6.793	15.8 J
PDI V	OL-VC-20195	OL-1023-05	3	4	1.082	3.44 J
PDI V	OL-VC-20196	OL-1024-02	0	0.5	0.254	0.632 J
PDI V	OL-VC-20196	OL-1024-03	0.5	1	2.498	2.56 J
PDI V	OL-VC-20196	OL-1024-04	1	2	6.293	15.9 J
PDI V	OL-VC-20196	OL-1024-06	2	3	10.146	10.5 J
PDI V	OL-VC-20196	OL-1024-05	2	3	10.734	14.3 J
PDI V	OL-VC-20196	OL-1024-07	3	4	20.335	1.09 J
PDI V	OL-VC-20197	OL-1023-06	0	0.5	0.830	1.85 J
PDI V	OL-VC-20197	OL-1023-07	0.5	1	1.728	1.83 J
PDI V	OL-VC-20197	OL-1023-08	1	2	9.192	27.2 J
PDI V	OL-VC-20197	OL-1023-09	2	3	3.772	23.9 J
PDI V	OL-VC-20197	OL-1023-10	3	4	3.791	1.4 J
PDI VI	OL-VC-20206	OL-1297-01	0	1	1.339	0.019 U
PDI VI	OL-VC-20206	OL-1297-02	1	2	0.177	0.02 U
PDI VI	OL-VC-20206	OL-1297-03	2	3	0.265	0.019 U
PDI VI	OL-VC-20206	OL-1297-04	3	4	0.309	0.019 U
PDI VI	OL-VC-20206	OL-1297-05	4	5	0.022	0.017 U
PDI VI	OL-VC-20206	OL-1297-06	5	6	0.000	0.019 U
PDI VI	OL-VC-20206	OL-1297-07	6	7	0.000	0.019 U
PDI VI	OL-VC-20206	OL-1297-08	7	8	0.000	0.019 U
PDI VI	OL-VC-20206	OL-1297-09	8	9	0.000	0.019 U
PDI VI	OL-VC-20206	OL-1297-10	9	9.6	0.000	0.018 U
PDI VI	OL-VC-20207	OL-1294-03	0	1	1.942	0.019 U
PDI VI	OL-VC-20207	OL-1294-04	1	2	0.833	0.019 U
PDI VI	OL-VC-20207	OL-1294-05	2	3	0.292	0.019 U
PDI VI	OL-VC-20207	OL-1294-06	3	4	0.105	0.019 U
PDI VI	OL-VC-20207	OL-1294-07	4	5	0.453	0.018 U
PDI VI	OL-VC-20207	OL-1294-08	4	5	0.058	0.02 U
PDI VI	OL-VC-20207	OL-1294-09	5	6	0.056	0.019 U
PDI VI	OL-VC-20207	OL-1294-10	6	7	0.000	0.02 U
PDI VI	OL-VC-20207	OL-1294-11	7	8	0.000	0.019 U
PDI VI	OL-VC-20207	OL-1294-12	8	9	0.000	0.019 U
PDI VI	OL-VC-20207	OL-1294-13	9	10	0.000	0.026 UJ
PDI VI	OL-VC-20208	OL-1298-09	0	1	0.790	0.19
PDI VI	OL-VC-20208	OL-1298-10	1	2	0.216	0.068
PDI VI	OL-VC-20208	OL-1298-11	2	3	0.066	0.035

Table A-1
Remediation Area C

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI VI	OL-VC-20208	OL-1298-12	3	4	1.260	0.16
PDI VI	OL-VC-20208	OL-1298-14	4	5	0.010	0.019 U
PDI VI	OL-VC-20208	OL-1298-13	4	5	0.106	0.019 U
PDI VI	OL-VC-20208	OL-1298-16	5	6	0.000	0.019 U
PDI VI	OL-VC-20208	OL-1298-15	6	7	0.026	0.016 U
PDI VI	OL-VC-20208	OL-1298-17	7	8	0.066	0.023 UJ
PDI VI	OL-VC-20209	OL-1297-11	0	1	0.177	0.06
PDI VI	OL-VC-20209	OL-1297-12	1	2	2.137	0.062
PDI VI	OL-VC-20209	OL-1297-13	2	3	32.271	0.044 J
PDI VI	OL-VC-20209	OL-1297-14	2	3	25.930	0.077
PDI VI	OL-VC-20209	OL-1297-15	3	4	35.998	0.094
PDI VI	OL-VC-20209	OL-1297-16	4	5	2.452	0.02 U
PDI VI	OL-VC-20209	OL-1297-17	5	6	0.653	0.018 U
PDI VI	OL-VC-20209	OL-1297-18	6	7	0.041	0.017 U
PDI VI	OL-VC-20209	OL-1297-19	7	8	0.069	0.02 U
PDI IV	OL-VC-30038	OL-0195-14	0	0.5	0.375	0.43 J
PDI IV	OL-VC-30038	OL-0195-15	0.5	3.3	0.099	0.1 J
PDI II	OL-VC-30058	OL-0150-14	0	3.3	7.072	11.3 J
PDI IV	OL-VC-30089	OL-0652-01	0	1	3.373	4.9 J
PDI IV	OL-VC-30089	OL-0652-02	1	2	5.567	20 J
PDI IV	OL-VC-30089	OL-0652-03	2	3	0.571	0.77 J
PDI IV	OL-VC-30089	OL-0652-04	3	3.8	0.729	0.59 J
PDI IV	OL-VC-30090	OL-0651-13	0	1	0.067	0.083 J
PDI IV	OL-VC-30090	OL-0651-14	1	2	0.098	0.13 J
PDI IV	OL-VC-30090	OL-0651-15	2	3	0.355	0.24 J
PDI IV	OL-VC-30090	OL-0651-16	3	4	0.373	0.23 J
PDI IV	OL-VC-30091	OL-0652-05	0	1	1.056	2.5 J
PDI IV	OL-VC-30091	OL-0652-06	1	2	6.248	15.2 J
PDI IV	OL-VC-30091	OL-0652-07	2	3	6.591	18.9 J
PDI IV	OL-VC-30091	OL-0652-08	3	4	0.621	0.83 J
PDI IV	OL-VC-30092	OL-0651-17	0	1	0.483	1 J
PDI IV	OL-VC-30092	OL-0651-19	1	2	0.065	0.12 J
PDI IV	OL-VC-30092	OL-0651-18	1	2	0.080	0.14 J
PDI IV	OL-VC-30092	OL-0651-20	2	3	0.231	0.13 J
PDI IV	OL-VC-30092	OL-0651-21	3	4	0.284	0.093 J
PDI V	OL-VC-30126	OL-0837-07	0	1	4.820	15.9 J
PDI V	OL-VC-30126	OL-0837-09	1	2	0.828	4.4 J
PDI V	OL-VC-30126	OL-0837-08	1	2	1.514	10.4 J
PDI V	OL-VC-30126	OL-0837-10	2	3	0.112	0.2 J
PDI V	OL-VC-30126	OL-0837-11	3	4	0.255	0.47 J
PDI V	OL-VC-30126	OL-0837-12	4	5	0.345	0.44 J
PDI V	OL-VC-30126	OL-0837-13	5	6	0.065	0.046 J
PDI V	OL-VC-30126-A	OL-1024-08	0	0.5	0.880	1.87 J
PDI V	OL-VC-30126-A	OL-1024-09	0.5	1	3.160	3.42 J

Table A-1
Remediation Area C

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-30127	OL-0848-06	0	1	1.787	14 J
PDI V	OL-VC-30127	OL-0848-08	1	2	0.040	0.15 J
PDI V	OL-VC-30127	OL-0848-07	1	2	0.076	0.46 J
PDI V	OL-VC-30127	OL-0848-09	2	3	0.177	0.33 J
PDI V	OL-VC-30127	OL-0848-10	3	4	0.222	0.41 J
PDI V	OL-VC-30127	OL-0848-11	4	5	0.070	0.2 J
PDI V	OL-VC-30127	OL-0848-12	5	6	0.182	0.36 J
PDI V	OL-VC-30128	OL-0847-20	0	1	1.226	4.2 J
PDI V	OL-VC-30128	OL-0848-01	1	2	2.528	13.5 J
PDI V	OL-VC-30128	OL-0848-02	2	3	0.208	0.39 J
PDI V	OL-VC-30128	OL-0848-03	3	4	0.206	0.49 J
PDI V	OL-VC-30128	OL-0848-04	4	5	0.100	0.23 J
PDI V	OL-VC-30128	OL-0848-05	5	6	0.115	0.23 J
PDI V	OL-VC-30155	OL-1023-11	0	0.5	0.488	0.829 J
PDI V	OL-VC-30155	OL-1023-12	0.5	1	0.179	0.232 J
PDI V	OL-VC-30155	OL-1023-14	1	2	0.134	0.231 J
PDI V	OL-VC-30155	OL-1023-13	1	2	0.130	0.362 J
PDI V	OL-VC-30155	OL-1023-15	2	3	0.054	0.0945 J
PDI V	OL-VC-30155	OL-1023-16	3	4	0.163	0.216 J
PDI V	OL-VC-30156	OL-1023-17	0	0.5	0.594	2.07 J
PDI V	OL-VC-30156	OL-1023-18	0.5	1	0.673	2.02 J
PDI V	OL-VC-30156	OL-1023-19	1	2	4.129	16.9 J
PDI V	OL-VC-30156	OL-1023-20	2	3	1.552	7.44 J
PDI V	OL-VC-30156	OL-1024-01	3	4	0.170	0.247 J
RI/FS	P38	S00136	0	0.984	1.102	5.9
RI/FS	P38	S00137	0.984	1.969	2.465	16
RI/FS	P38	S00138	1.969	2.953	31.364	1.2
RI/FS	S307	VC0196	0	0.492	1.028	0.41
RI/FS	S307	VC0197	0.492	0.984	0.284	0.077
RI/FS	S307	VC0049	0.984	3.281	0.027	0.051 U
RI/FS	S307	VC0050	3.281	6.561	0.000	0.052 U
RI/FS	S307	VC0051	6.561	9.842	0.000	0.05 U
RI/FS	S307	VC0052	9.842	13.122	0.050	0.05 U
RI/FS	S307	VC0053	13.122	16.403	0.000	0.036 U
RI/FS	S307	VC0054	16.403	19.684	0.045	0.1 J
RI/FS	S308	SF0060	0	0.492	0.891	4.2 W
RI/FS	S308	SF0061	0.492	0.984	0.712	2.7 W
RI/FS	S308	VC0057	0.984	3.281	2.871	10.4 JW
RI/FS	S308	VC0191	0.984	3.281	3.517	14.2315
RI/FS	S308	VC0058	3.281	6.561	3.270	2 JW
RI/FS	S308	VC0059	6.561	8.497	1.403	1.2 JW
RI/FS	S308	VC0060	8.497	11.777	0.000	0.05 U
RI/FS	S308	VC0061	11.777	15.058	0.025	0.0516
RI/FS	S308	VC0062	15.058	18.339	0.044	0.096 J

Table A-1
Remediation Area C

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
RI/FS	S308	VC0063	18.339	19.454	0.091	0.2 J
RI/FS	S325	SF0094	0	0.066	0.334	0.072 W
RI/FS	S325	SF0095	0.066	0.492	0.215	0.17 W
RI/FS	S325	SF0096	0.492	0.984	0.464	0.24 W
RI/FS	S325	SB0003	0.984	3.281	3.388	0.5176
RI/FS	S325	SB0004	3.281	6.561	1.069	0.57
RI/FS	S326	SF0097	0	0.492	0.416	1.3 W
RI/FS	S326	SF0098	0.492	0.984	0.634	1.5 W
RI/FS	S326	SB0005	0.984	3.281	1.498	3.4 W
RI/FS	S326	SB0006	3.281	6.561	2.670	23 W
RI/FS	S327	SF0099	0	0.492	1.705	2.3 JW
RI/FS	S327	SF0100	0.492	0.984	2.927	3.2 W
RI/FS	S327	SB0007	0.984	1.968	6.902	12.2 W
RI/FS	S327	SB0008	1.968	4.593	1.731	0.3627
RI/FS	S327	SF0148	4.593	6.430	3.008	2.4 J
RI/FS	S328	SF0101	0	0.492	0.304	0.72 J
RI/FS	S328	SF0102	0.492	0.984	0.000	0.053 UJ
RI/FS	S328	SB0009	0.984	3.281	0.331	0.054 UJ
RI/FS	S328	SB0010	3.281	6.561	0.403	0.049 UJ
RI/FS	S329	SF0103	0	0.492	0.050	0.11 J
RI/FS	S329	SF0104	0.492	0.984	0.000	0.049 U
RI/FS	S329	SB0011	0.984	3.281	0.028	0.12 J
RI/FS	S329	SB0012	3.281	6.561	0.000	0.051 U
RI/FS	S330	SF0105	0	0.492	0.169	0.43
RI/FS	S330	SF0106	0.492	0.984	0.265	0.14 J
RI/FS	S330	SB0013	0.984	3.281	0.800	0.1 J
RI/FS	S330	SB0014	3.281	6.561	0.591	0.42
RI/FS	S331	SF0107	0	0.492	0.597	1.9 W
RI/FS	S331	SF0108	0.492	0.984	3.488	6.3 W
RI/FS	S331	SB0015	0.984	3.281	4.963	6.5 W
RI/FS	S331	SB0016	3.281	6.561	12.262	4 W
RI/FS	S332	BC0001	0	0.066	0.960	2.68445
RI/FS	S332	SF0109	0	0.492	6.011	3 W
RI/FS	S332	BC0002	0.066	0.459	3.141	11.8
RI/FS	S332	SF0110	0.492	0.984	88.760	5.8 W
RI/FS	S332	SB0017	0.984	3.281	99.439	7.7 W
RI/FS	S332	SB0018	3.281	6.561	76.832	3.1 W
RI/FS	S35	S00535	0	0.066	1.690	1
RI/FS	S36	S00532	0	0.066	2.174	1.3 J
RI/FS	S365	SF0022	0	0.492	0.341	0.65 W
RI/FS	S365	SF0023	0.492	0.984	0.187	0.14 UW
RI/FS	S37	S00521	0	0.066	0.203	0.49
RI/FS	S38	S00530	0	0.066	0.677	0.7
RI/FS	S39	S00531	0	0.066	0.459	1.7

Table A-1
Remediation Area C

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
RI/FS	S400	BC0003	0	0.066	0.149	0.37
RI/FS	S400	BC0004	0.066	0.492	0.095	0.25 W
RI/FS	S434	SF0170	0	0.492	0.120	0.056 J
RI/FS	S434	SF0171	0.492	0.984	0.033	0.053 U
RI/FS	S434	SB0100	0.984	3.281	0.116	0.052 U
RI/FS	S434	SB0101	3.281	6.561	0.000	0.053 U
RI/FS	S435	SF0172	0	0.164	1644.610	0.18
RI/FS	S47	S00519	0	0.066	0.511	0.49
RI/FS	S48	S00518	0	0.066	0.200	0.47

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
RI/FS	OL-S1	S00557	0	0.066	4.351	4.6 J
RI/FS	OL-S1	S00556	0	0.066	8.132	4.7 J
RI/FS	OL-S1	S00558	0	0.066	4.160	5.6 J
RI/FS	OL-S2	S00546	0	0.066	4.962	18.10
RI/FS	OL-S3	S00613	0	0.066	4.361	18.40
RI/FS	OL-S3	S00653	0	0.066	2.148	
RI/FS	OL-S4	S00595	0	0.066	2.623	20.40
RI/FS	OL-S5	S00547	0	0.066	2.878	11.10
RI/FS	OL-S6	S00582	0	0.066	0.786	1.10
RI/FS	OL-S7	S00555	0	0.066	4.981	3.20
PDI I	OL-SB-60001-VC	OL-0025-01	0	3.3	0.011	0.015 J
PDI I	OL-SB-60001-VC	OL-0025-02	3.3	6.6	0.004	0.0087 J
PDI I	OL-SB-60001-VC	OL-0025-03	6.6	9.9	0.005	0.01 J
PDI I	OL-SB-60001-VC	OL-0025-04	9.9	13.2	0.003	0.0076 J
PDI I	OL-SB-60002-VC	OL-0031-01	0	3.3	0.000	0.0075 U
PDI I	OL-SB-60002-VC	OL-0031-08	3.3	6.6	0.000	0.0073 U
PDI I	OL-SB-60002-VC	OL-0031-09	6.6	9.9	0.004	0.0085 J
PDI I	OL-SB-60002-VC	OL-0031-10	9.9	13	0.000	0.0079 U
PDI I	OL-SB-60003-VC	OL-0022-05	0	3.3	0.036	0.024 J
PDI I	OL-SB-60003-VC	OL-0022-06	3.3	6.6	0.000	0.0077 U
PDI I	OL-SB-60003-VC	OL-0022-07	6.6	9.9	0.000	0.0076 U
PDI I	OL-SB-60003-VC	OL-0022-08	9.9	13.2	0.000	0.0081 U
PDI I	OL-SB-60004-VC	OL-0022-09	0	3.3	0.212	0.014 J
PDI I	OL-SB-60004-VC	OL-0022-11	3.3	6.6	0.004	0.0084 J
PDI I	OL-SB-60004-VC	OL-0022-10	3.3	6.6	0.004	0.0086 J
PDI I	OL-SB-60004-VC	OL-0022-12	6.6	9.9	0.007	0.0077 U
PDI I	OL-SB-60004-VC	OL-0022-13	9.9	13.2	0.000	0.0079 U
PDI I	OL-SB-60005-VC	OL-0022-14	0	3.3	3.376	0.40
PDI I	OL-SB-60005-VC	OL-0022-15	3.3	6.6	0.007	0.01 J
PDI I	OL-SB-60005-VC	OL-0022-16	6.6	9.9	0.007	0.016 J
PDI I	OL-SB-60005-VC	OL-0022-17	9.9	13.2	0.007	0.016 J
PDI I	OL-SB-60006-VC	OL-0022-22	0	3.3	5.036	1.20
PDI I	OL-SB-60006-VC	OL-0022-23	3.3	6.6	1.816	0.21
PDI I	OL-SB-60006-VC	OL-0022-24	6.6	9.9	0.560	0.031 J
PDI I	OL-SB-60006-VC	OL-0022-25	9.9	13.2	0.011	0.024 J
PDI I	OL-SB-60007-VC	OL-0022-19	3.3	6.6	0.015	0.013 J
PDI I	OL-SB-60007-VC	OL-0022-20	6.6	9.9	0.008	0.017 J
PDI I	OL-SB-60007-VC	OL-0022-21	9.9	13.2	0.007	0.015 J
PDI I	OL-SB-60008-VC	OL-0022-26	0	3.3	0.021	0.012 J
PDI I	OL-SB-60008-VC	OL-0022-27	3.3	6.6	0.007	0.016 J
PDI I	OL-SB-60008-VC	OL-0022-28	6.6	9.9	0.006	0.014 J
PDI I	OL-SB-60008-VC	OL-0022-29	9.9	13.2	0.009	0.02 J
PDI I	OL-SB-60009-VC	OL-0022-30	0	3.3	0.313	0.02 J
PDI I	OL-SB-60009-VC	OL-0022-31	3.3	6.6	0.007	0.016 J

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI I	OL-SB-60009-VC	OL-0022-32	6.6	9.9	0.005	0.012 J
PDI I	OL-SB-60009-VC	OL-0022-33	9.9	13.2	0.010	0.022 J
PDI I	OL-SB-60010-VC	OL-0017-01	0	3.3	0.039	0.026 J
PDI I	OL-SB-60010-VC	OL-0017-02	3.3	6.6	0.000	0.0079 U
PDI I	OL-SB-60010-VC	OL-0017-03	6.6	9.9	0.007	0.016 J
PDI I	OL-SB-60010-VC	OL-0017-04	9.9	13.2	0.006	0.02 J
PDI I	OL-SB-60011-VC	OL-0017-07	0	3.3	1.235	0.22
PDI I	OL-SB-60011-VC	OL-0017-05	0	3.3	2.760	0.37
PDI I	OL-SB-60011-VC	OL-0017-06	3.3	6.6	0.028	0.012 J
PDI I	OL-SB-60011-VC	OL-0017-08	6.6	9.9	0.005	0.014 J
PDI I	OL-SB-60011-VC	OL-0017-09	9.9	13.2	0.006	0.013 J
PDI I	OL-SB-60012-VC	OL-0017-14	0	3.3	25.386	0.84
PDI I	OL-SB-60012-VC	OL-0017-15	3.3	6.6	0.034	0.016 J
PDI I	OL-SB-60012-VC	OL-0017-16	6.6	9.9	0.009	0.012 J
PDI I	OL-SB-60012-VC	OL-0017-17	9.9	13.2	0.000	0.0078 U
PDI I	OL-SB-60013-VC	OL-0017-10	0	3.3	9.207	1.40
PDI I	OL-SB-60013-VC	OL-0017-11	3.3	6.6	0.020	0.013 J
PDI I	OL-SB-60013-VC	OL-0017-12	6.6	9.9	0.002	0.008 U
PDI I	OL-SB-60013-VC	OL-0017-13	9.9	13.2	0.006	0.014 J
PDI I	OL-SB-60014-VC	OL-0017-18	0	3.3	1.827	0.80
PDI I	OL-SB-60014-VC	OL-0017-19	3.3	6.6	0.035	0.0075 U
PDI I	OL-SB-60014-VC	OL-0017-20	6.6	9.9	0.021	0.0076 U
PDI I	OL-SB-60014-VC	OL-0017-21	9.9	13.2	0.005	0.012 J
PDI I	OL-SB-60015-VC	OL-0017-22	0	3.3	1.734	0.20
PDI I	OL-SB-60015-VC	OL-0017-23	3.3	6.6	0.008	0.011 J
PDI I	OL-SB-60015-VC	OL-0017-24	6.6	9.9	0.031	0.01 J
PDI I	OL-SB-60015-VC	OL-0017-26	9.9	13.2	0.000	0.0078 U
PDI I	OL-SB-60015-VC	OL-0017-25	9.9	13.2	0.004	0.009 J
PDI I	OL-SB-70001-VC	OL-0031-02	0	3.3	6.517	8.70
PDI I	OL-SB-70001-VC	OL-0031-03	3.3	6.6	0.027	0.0079 U
PDI I	OL-SB-70001-VC	OL-0031-04	6.6	9.9	0.005	0.008 U
PDI I	OL-SB-70001-VC	OL-0031-05	9.9	13.2	0.000	0.0075 U
PDI I	OL-SB-70001-VC	OL-0031-06	13.2	16.5	1.593	0.0076 U
PDI I	OL-SB-70001-VC	OL-0031-07	16.5	19.6	0.000	0.0081 UJ
PDI I	OL-SB-70002-VC	OL-0031-11	0	3.3	5.564	5.80
PDI I	OL-SB-70002-VC	OL-0031-12	3.3	6.6	0.009	0.0081 UJ
PDI I	OL-SB-70002-VC	OL-0031-13	6.6	9.9	0.000	0.0075 U
PDI I	OL-SB-70002-VC	OL-0031-14	9.9	13.2	0.000	0.008 U
PDI I	OL-SB-70002-VC	OL-0031-15	13.2	16.5	0.000	0.0079 U
PDI I	OL-SB-70002-VC	OL-0031-16	16.5	19.8	0.000	0.008 UJ
PDI I	OL-SB-70003-VC	OL-0025-29	0	3.3	2.273	3.50
PDI I	OL-SB-70003-VC	OL-0025-30	3.3	6.6	0.069	0.0074 U
PDI I	OL-SB-70003-VC	OL-0025-31	6.6	9.9	0.017	0.0074 U
PDI I	OL-SB-70003-VC	OL-0025-32	9.9	13.2	0.009	0.0099 J

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI I	OL-SB-70003-VC	OL-0025-33	13.2	16.5	0.007	0.0092 J
PDI I	OL-SB-70003-VC	OL-0025-34	16.5	19.7	0.006	0.01 J
PDI I	OL-SB-70004-VC	OL-0031-17	0	3.3	2.242	2.10
PDI I	OL-SB-70004-VC	OL-0031-18	3.3	6.6	0.000	0.0076 U
PDI I	OL-SB-70004-VC	OL-0031-19	6.6	9.9	0.000	0.0075 U
PDI I	OL-SB-70004-VC	OL-0031-20	9.9	13.2	0.005	0.0079 UJ
PDI I	OL-SB-70004-VC	OL-0031-22	13.2	16.5	0.000	0.0076 UJ
PDI I	OL-SB-70004-VC	OL-0031-21	13.2	16.5	0.007	0.008 UJ
PDI I	OL-SB-70004-VC	OL-0031-23	16.5	19.3	0.006	0.008 UJ
PDI I	OL-STA-60016-VC	OL-0025-05	0	3.3	0.450	0.06
PDI I	OL-STA-60016-VC	OL-0025-08	3.3	6.6	0.004	0.0095 J
PDI I	OL-STA-60016-VC	OL-0025-06	3.3	6.6	0.005	0.011 J
PDI I	OL-STA-60016-VC	OL-0025-07	6.6	9.9	0.000	0.0076 U
PDI I	OL-STA-60016-VC	OL-0025-09	9.9	13.2	0.000	0.0074 U
PDI I	OL-STA-60017-VC	OL-0025-10	0	3.3	0.018	0.014 J
PDI I	OL-STA-60017-VC	OL-0025-11	3.3	6.6	0.005	0.012 J
PDI I	OL-STA-60017-VC	OL-0025-12	6.6	9.9	0.005	0.011 J
PDI I	OL-STA-60017-VC	OL-0025-13	6.6	9.9	0.012	0.014 J
PDI I	OL-STA-60017-VC	OL-0025-14	9.9	13.2	0.006	0.014 J
PDI I	OL-STA-60018-VC	OL-0025-15	0	3.3	0.412	0.52
PDI I	OL-STA-60018-VC	OL-0025-16	3.3	6.6	2.972	0.90
PDI I	OL-STA-60018-VC	OL-0025-17	6.6	9.9	4.188	2.80
PDI I	OL-STA-60018-VC	OL-0025-18	9.9	13.2	5.654	1.50
PDI I	OL-STA-60019-VC	OL-0025-19	0	3.3	1.323	1.60
PDI I	OL-STA-60019-VC	OL-0025-20	3.3	6.6	2.363	2.00
PDI I	OL-STA-60019-VC	OL-0025-21	6.6	9.9	2.926	2.40
PDI I	OL-STA-60019-VC	OL-0025-22	9.9	13.2	5.687	2.30
PDI I	OL-STA-70005-VC	OL-0031-24	0	3.3	6.321	7.4 J
PDI I	OL-STA-70005-VC	OL-0031-25	0	3.3	7.808	14.9 J
PDI I	OL-STA-70005-VC	OL-0031-26	3.3	6.6	0.021	0.037 J
PDI I	OL-STA-70005-VC	OL-0031-27	6.6	9.9	0.000	0.0079 UJ
PDI I	OL-STA-70005-VC	OL-0031-28	9.9	13.2	0.000	0.0077 UJ
PDI I	OL-STA-70005-VC	OL-0031-29	13.2	16.5	0.004	0.0077 J
PDI I	OL-STA-70005-VC	OL-0031-30	16.5	19.6	0.004	0.0088 J
PDI I	OL-STA-70006-VC	OL-0031-31	0	3.3	7.083	25.5 J
PDI I	OL-STA-70006-VC	OL-0031-32	3.3	6.6	0.510	0.57 J
PDI I	OL-STA-70006-VC	OL-0031-33	6.6	9.9	0.007	0.0076 UJ
PDI I	OL-STA-70006-VC	OL-0031-34	9.9	13.2	0.000	0.0074 UJ
PDI I	OL-STA-70006-VC	OL-0031-35	13.2	16.5	0.004	0.0086 J
PDI I	OL-STA-70006-VC	OL-0031-36	16.5	19.8	0.005	0.011 J
PDI I	OL-STA-70007-VC	OL-0025-23	0	3.3	10.281	4.00
PDI I	OL-STA-70007-VC	OL-0025-24	3.3	6.6	0.041	0.0078 U
PDI I	OL-STA-70007-VC	OL-0025-25	6.6	9.9	0.005	0.0085 J
PDI I	OL-STA-70007-VC	OL-0025-26	9.9	13.2	0.004	0.0091 J

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI I	OL-STA-70007-VC	OL-0025-27	13.2	16.5	0.005	0.012 J
PDI I	OL-STA-70007-VC	OL-0025-28	16.5	19.8	0.006	0.016 J
PDI I	OL-STA-70008-VC	OL-0025-35	0	3.3	3.395	0.90
PDI I	OL-STA-70008-VC	OL-0025-36	3.3	6.6	0.014	0.0094 J
PDI I	OL-STA-70008-VC	OL-0025-37	6.6	9.9	0.005	0.011 J
PDI I	OL-STA-70008-VC	OL-0025-38	9.9	13.2	0.004	0.0097 J
PDI I	OL-STA-70008-VC	OL-0025-39	13.2	16.5	0.005	0.012 J
PDI I	OL-STA-70008-VC	OL-0025-40	16.5	19.8	0.005	0.012 J
PDI I	OL-VC-30058	OL-0022-18	0	3.3	2.616	0.85
PDI IV	OL-VC-50033	OL-0642-09	0	1	13.360	5.5 J
PDI IV	OL-VC-50033	OL-0642-10	1	2	6.432	9.7 J
PDI IV	OL-VC-50033	OL-0642-12	2	3	3.603	1.9 J
PDI IV	OL-VC-50033	OL-0642-11	2	3	4.210	1.9 J
PDI IV	OL-VC-50033	OL-0642-13	3	4	11.962	1.9 J
PDI IV	OL-VC-50034	OL-0650-01	0	1	21.976	7.8 J
PDI IV	OL-VC-50034	OL-0650-02	1	2	8.461	25 J
PDI IV	OL-VC-50034	OL-0650-03	2	3	6.554	1.8 J
PDI IV	OL-VC-50034	OL-0650-04	3	3.9	9.455	2.5 J
PDI IV	OL-VC-50035	OL-0650-05	0	1	2.277	2.2 J
PDI IV	OL-VC-50035	OL-0650-06	1	2	10.858	4.4 J
PDI IV	OL-VC-50035	OL-0650-07	2	3	12.426	15.9 J
PDI IV	OL-VC-50035	OL-0650-08	3	3.7	9.424	29.1 J
PDI V	OL-VC-50069	OL-0843-01	0	1	0.823	4 J
PDI V	OL-VC-50069	OL-0843-02	1	2	2.372	1.7 J
PDI V	OL-VC-50069	OL-0843-03	2	3	1.312	1.5 J
PDI V	OL-VC-50069	OL-0843-04	3	4	0.698	0.25
PDI V	OL-VC-50069-A	OL-1028-02	0	0.5	5.158	6.1 J
PDI V	OL-VC-50069-A	OL-1028-03	0.5	1	1.663	2.53 J
PDI V	OL-VC-50070	OL-0843-05	0	1	0.407	2 J
PDI V	OL-VC-50070	OL-0843-06	1	2	3.798	20.7 J
PDI V	OL-VC-50070	OL-0843-07	2	3	2.093	6.4 J
PDI V	OL-VC-50070	OL-0843-08	2	3	1.556	6.6 J
PDI V	OL-VC-50070	OL-0843-09	3	4	1.822	2.5 J
PDI V	OL-VC-50070-A	OL-1028-04	0	0.5	1.073	1.59 J
PDI V	OL-VC-50070-A	OL-1028-05	0.5	1	2.569	1.65 J
PDI V	OL-VC-50072	OL-1027-12	0	0.5	0.012	0.0204 U
PDI V	OL-VC-50072	OL-1027-13	0.5	1	0.004	0.0179 U
PDI V	OL-VC-50072	OL-1027-14	1	2	0.000	0.0205 U
PDI V	OL-VC-50072	OL-1027-15	2	3	0.000	0.0218 U
PDI V	OL-VC-50072	OL-1027-16	3	4	0.007	0.0217 U
PDI V	OL-VC-50073	OL-1027-17	0	0.5	1.391	1.79 J
PDI V	OL-VC-50073	OL-1027-18	0.5	1	1.519	1.91 J
PDI V	OL-VC-50073	OL-1027-19	1	2	15.938	6.3 J
PDI V	OL-VC-50073	OL-1027-20	2	3	2.895	7.97 J

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-50073	OL-1028-01	3	4	5.817	2.4 J
PDI VI	OL-VC-50083	OL-1277-15	0	1	0.000	0.02 U
PDI VI	OL-VC-50083	OL-1277-16	1	2	0.000	0.02 U
PDI VI	OL-VC-50083	OL-1277-17	2	3	0.000	0.021 U
PDI VI	OL-VC-50084	OL-1277-18	0	1	3.023	2.7 J
PDI VI	OL-VC-50084	OL-1277-19	1	2	5.074	13.8 J
PDI VI	OL-VC-50084	OL-1277-20	2	3	1.754	6.6 J
PDI VI	OL-VC-50085	OL-1278-04	0	1	0.002	0.022 U
PDI VI	OL-VC-50085	OL-1278-05	1	2	0.024	0.038 J
PDI VI	OL-VC-50085	OL-1278-06	2	3	0.006	0.024 J
PDI VI	OL-VC-50086	OL-1278-07	0	1	0.561	1.6 J
PDI VI	OL-VC-50086	OL-1278-08	1	2	4.186	8.6 J
PDI VI	OL-VC-50086	OL-1278-09	1	2	6.757	24.5 J
PDI VI	OL-VC-50086	OL-1278-10	2	3	5.428	16.6 J
PDI VI	OL-VC-50091	OL-1277-11	0	1	0.015	0.061
PDI VI	OL-VC-50091	OL-1277-13	1	2	0.002	0.02 U
PDI VI	OL-VC-50091	OL-1277-12	1	2	0.004	0.02 U
PDI VI	OL-VC-50091	OL-1277-14	2	3	0.000	0.021 U
PDI II	OL-VC-60054	OL-0196-07	0	0.5	4.606	1.7 J
PDI II	OL-VC-60054	OL-0196-08	0.5	3.3	14.955	8.3 J
PDI II	OL-VC-60055	OL-0201-01	0	0.5	2.717	2.1 J
PDI II	OL-VC-60055	OL-0201-03	0.5	3.3	6.879	4.3 J
PDI II	OL-VC-60055	OL-0201-02	0.5	3.3	7.125	4.4 J
PDI II	OL-VC-60056	OL-0201-04	0	0.5	1.929	3 J
PDI II	OL-VC-60056	OL-0201-05	0.5	3.3	2.608	2.7 J
PDI II	OL-VC-60057	OL-0202-01	0	0.5	1.960	4.4 J
PDI II	OL-VC-60057	OL-0202-03	0.5	3.3	1.916	3 J
PDI II	OL-VC-60057	OL-0202-02	0.5	3.3	2.635	3.4 J
PDI II	OL-VC-60058	OL-0202-04	0	0.5	1.679	5.4 J
PDI II	OL-VC-60058	OL-0202-05	0.5	3.3	3.805	4.4 J
PDI II	OL-VC-60059	OL-0201-06	0	3.3	0.007	0.008 U
PDI II	OL-VC-60059	OL-0201-07	3.3	6.6	0.008	0.008 U
PDI II	OL-VC-60059	OL-0201-08	6.6	9.9	0.008	0.0076 U
PDI II	OL-VC-60060	OL-0199-01	0	3.3	9.525	5.3 J
PDI II	OL-VC-60060	OL-0199-02	3.3	6.6	5.090	1.1 J
PDI II	OL-VC-60060	OL-0199-04	3.3	6.6	4.957	1.2 J
PDI II	OL-VC-60060	OL-0199-03	6.6	9.9	9.489	1.40
PDI II	OL-VC-60061	OL-0199-05	0	3.3	7.794	4.20
PDI II	OL-VC-60061	OL-0199-06	3.3	6.6	14.594	2.10
PDI II	OL-VC-60061	OL-0199-07	6.6	9.9	10.468	2.4 J
PDI II	OL-VC-60062	OL-0201-09	0	3.3	5.664	3.8 J
PDI II	OL-VC-60062	OL-0201-10	3.3	6.6	14.790	1.20
PDI II	OL-VC-60062	OL-0201-11	6.6	9.9	1.467	0.25
PDI II	OL-VC-60063	OL-0202-06	0	3.3	9.070	5.6 J

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI II	OL-VC-60063	OL-0202-07	3.3	6.6	8.339	3.1 J
PDI II	OL-VC-60063	OL-0202-08	6.6	9.9	19.815	2.80
PDI II	OL-VC-60064	OL-0202-09	0	3.3	5.306	4.4 J
PDI II	OL-VC-60064	OL-0202-10	3.3	6.6	3.050	4.60
PDI II	OL-VC-60064	OL-0202-11	6.6	9.9	12.339	1.2 J
PDI II	OL-VC-60065	OL-0202-12	0	3.3	3.448	5.7 J
PDI II	OL-VC-60065	OL-0202-13	3.3	6.6	7.102	12.8 J
PDI II	OL-VC-60065	OL-0202-14	6.6	9.9	9.302	3.40
PDI II	OL-VC-60066	OL-0199-08	0	3.3	0.006	0.007 U
PDI II	OL-VC-60066	OL-0199-09	3.3	6.6	0.006	0.0071 U
PDI II	OL-VC-60066	OL-0199-10	6.6	9.9	0.016	0.0083 J
PDI II	OL-VC-60066	OL-0199-11	9.9	13.2	0.006	0.011 J
PDI II	OL-VC-60066	OL-0199-12	13.2	16.5	0.007	0.013 J
PDI II	OL-VC-60066	OL-0199-13	16.5	19.9	0.007	0.012 J
PDI II	OL-VC-60067	OL-0199-14	0	3.3	0.009	0.0075 U
PDI II	OL-VC-60067	OL-0199-15	3.3	6.6	0.011	0.0078 U
PDI II	OL-VC-60067	OL-0199-16	6.6	9.9	0.010	0.0079 U
PDI II	OL-VC-60067	OL-0199-17	9.9	13.2	0.011	0.0077 U
PDI II	OL-VC-60067	OL-0199-18	13.2	16.5	0.006	0.0083 J
PDI II	OL-VC-60067	OL-0199-19	16.5	19.9	0.007	0.013 J
PDI II	OL-VC-60068	OL-0200-01	0	3.3	24.674	0.66
PDI II	OL-VC-60068	OL-0200-02	3.3	6.6	0.350	0.016 J
PDI II	OL-VC-60068	OL-0200-03	6.6	9.9	0.018	0.03
PDI II	OL-VC-60068	OL-0200-04	9.9	13.2	0.048	0.025 J
PDI II	OL-VC-60068	OL-0200-05	13.2	16.5	0.018	0.026 J
PDI II	OL-VC-60068	OL-0200-07	16.5	18.7	0.008	0.021 J
PDI II	OL-VC-60068	OL-0200-06	16.5	18.7	0.010	0.028 J
PDI II	OL-VC-60069	OL-0200-08	0	3.3	3.535	0.28
PDI II	OL-VC-60069	OL-0200-09	3.3	6.6	0.006	0.011 J
PDI II	OL-VC-60069	OL-0200-10	6.6	9.9	0.008	0.014 J
PDI II	OL-VC-60069	OL-0200-11	9.9	13.2	0.007	0.014 J
PDI II	OL-VC-60069	OL-0200-12	13.2	16.5	0.010	0.02 J
PDI II	OL-VC-60069	OL-0200-13	16.5	19.6	0.008	0.016 J
PDI II	OL-VC-60070	OL-0200-14	0	3.3	3.150	0.07
PDI II	OL-VC-60070	OL-0200-15	3.3	6.6	0.009	0.0069 U
PDI II	OL-VC-60070	OL-0200-16	6.6	9.9	0.006	0.0085 J
PDI II	OL-VC-60070	OL-0200-17	9.9	13.2	0.008	0.0075 U
PDI II	OL-VC-60070	OL-0200-18	13.2	16.5	0.008	0.014 J
PDI II	OL-VC-60070	OL-0200-19	16.5	20	0.012	0.011 J
PDI III	OL-VC-60113	OL-0390-01	0	3.3	8.723	2.8 J
PDI III	OL-VC-60113	OL-0390-02	3.3	6.6	0.883	0.16
PDI III	OL-VC-60113	OL-0390-03	6.6	9.1	0.014	0.03
PDI III	OL-VC-60114	OL-0387-04	0	3.3	0.007	0.0067 U
PDI III	OL-VC-60114	OL-0387-05	3.3	6.6	0.000	0.0069 U

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI III	OL-VC-60114	OL-0387-06	6.6	9.1	0.000	0.0071 UJ
PDI III	OL-VC-60115	OL-0387-07	0	3.3	0.000	0.0072 UJ
PDI III	OL-VC-60115	OL-0387-08	3.3	6.6	0.000	0.0037 U
PDI III	OL-VC-60115	OL-0387-09	6.6	9.9	0.000	0.0064 U
PDI III	OL-VC-60116	OL-0387-01	0	3.3	1.702	0.46
PDI III	OL-VC-60116	OL-0387-02	3.3	6.6	0.012	0.026 J
PDI III	OL-VC-60116	OL-0387-03	6.6	9	0.009	0.023 J
PDI III	OL-VC-60117	OL-0387-10	0	3.3	0.650	0.017 J
PDI III	OL-VC-60117	OL-0387-11	3.3	6.6	0.000	0.0068 U
PDI III	OL-VC-60117	OL-0387-12	6.6	7.8	0.024	0.052 J
PDI III	OL-VC-60118	OL-0378-04	0	3.3	4.785	2.2 J
PDI III	OL-VC-60118	OL-0378-05	3.3	6.6	7.053	2.4 J
PDI III	OL-VC-60118	OL-0378-06	6.6	9.1	2.099	1.1 J
PDI IV	OL-VC-60195	OL-0642-01	0	1	0.397	0.14
PDI IV	OL-VC-60195	OL-0642-02	1	2	0.108	0.0071 U
PDI IV	OL-VC-60195	OL-0642-03	2	3	0.297	0.0066 U
PDI IV	OL-VC-60195	OL-0642-04	3	3.8	1.096	0.0064 U
PDI IV	OL-VC-60196	OL-0642-05	0	1	4.778	1.60
PDI IV	OL-VC-60196	OL-0642-06	1	2	5.102	1.30
PDI IV	OL-VC-60196	OL-0642-07	2	3	10.646	1.80
PDI IV	OL-VC-60196	OL-0642-08	3	3.9	6.035	2.00
PDI IV	OL-VC-60200	OL-0600-01	0	1	0.101	0.05
PDI IV	OL-VC-60200	OL-0600-02	1	2	0.000	0.0048 U
PDI IV	OL-VC-60200	OL-0600-03	2	3	0.000	0.0055 U
PDI IV	OL-VC-60200	OL-0600-04	3	4	0.000	0.0054 U
PDI IV	OL-VC-60200	OL-0600-05	4	5	0.000	0.0052 U
PDI IV	OL-VC-60200	OL-0600-06	5	6	0.006	0.014 J
PDI IV	OL-VC-60201	OL-0600-07	0	1	0.114	0.08
PDI IV	OL-VC-60201	OL-0600-08	1	2	0.000	0.0053 U
PDI IV	OL-VC-60201	OL-0600-09	2	3	0.000	0.0058 U
PDI IV	OL-VC-60201	OL-0600-10	3	4	0.005	0.012 J
PDI IV	OL-VC-60201	OL-0600-11	4	5	0.000	0.0056 U
PDI IV	OL-VC-60201	OL-0600-12	5	6	0.006	0.013 J
PDI IV	OL-VC-60201	OL-0600-13	5	6	0.006	0.014 J
PDI IV	OL-VC-60201	OL-0600-14	6	7	0.008	0.017 J
PDI IV	OL-VC-60202	OL-0600-15	0	1	0.875	0.10
PDI IV	OL-VC-60202	OL-0600-16	1	2	0.000	0.0054 U
PDI IV	OL-VC-60202	OL-0600-17	2	3	0.000	0.0052 U
PDI IV	OL-VC-60202	OL-0600-18	3	4	0.000	0.0052 U
PDI IV	OL-VC-60202	OL-0600-19	4	5	0.000	0.0052 U
PDI IV	OL-VC-60202	OL-0600-20	5	6	0.000	0.0058 U
PDI IV	OL-VC-60202	OL-0600-21	6	7.1	1.517	0.04
PDI V	OL-VC-60229	OL-0854-10	0	1	0.748	0.52
PDI V	OL-VC-60229	OL-0854-11	1	2	1.018	0.34

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-60229	OL-0854-12	2	3	0.013	0.022 U
PDI V	OL-VC-60229	OL-0854-13	3	4	0.000	0.022 U
PDI V	OL-VC-60229	OL-0854-14	4	5	0.000	0.02 U
PDI V	OL-VC-60229	OL-0854-15	5	6	0.000	0.024 U
PDI V	OL-VC-60230	OL-0853-05	0	1	1.158	0.076
PDI V	OL-VC-60230	OL-0853-04	0	1	1.139	0.084
PDI V	OL-VC-60230	OL-0853-06	1	2	0.907	0.19
PDI V	OL-VC-60230	OL-0853-07	2	3	0.476	0.55
PDI V	OL-VC-60230	OL-0853-08	3	4	0.018	0.026 U
PDI V	OL-VC-60230	OL-0853-09	4	4.8	0.027	0.02 U
PDI V	OL-VC-60231	OL-0852-16	0	1	1.468	0.68
PDI V	OL-VC-60231	OL-0852-17	1	2	4.643	0.66
PDI V	OL-VC-60231	OL-0852-18	2	3	0.579	0.3
PDI V	OL-VC-60231	OL-0852-19	3	4	0.390	0.029 J
PDI V	OL-VC-60231	OL-0852-20	4	5	0.636	0.018 U
PDI V	OL-VC-60231	OL-0853-01	5	6	0.023	0.019 U
PDI V	OL-VC-60231	OL-0853-02	6	7	0.010	0.023 J
PDI V	OL-VC-60231	OL-0853-03	7	7.5	0.266	0.018 U
PDI V	OL-VC-60231A	OL-0862-08	0	1	2.531	0.9
PDI V	OL-VC-60231A	OL-0862-10	1	2	0.422	0.18
PDI V	OL-VC-60231A	OL-0862-09	1	2	0.427	0.29
PDI V	OL-VC-60231A	OL-0862-11	2	3	0.637	0.13
PDI V	OL-VC-60231A	OL-0862-12	3	4	0.738	0.073
PDI V	OL-VC-60231A	OL-0862-13	4	5	0.037	0.022 U
PDI V	OL-VC-60231A	OL-0862-14	5	6	0.000	0.019 U
PDI V	OL-VC-60231A	OL-0862-15	6	7	0.000	0.022 U
PDI V	OL-VC-60231A	OL-0862-16	7	8	0.000	0.02 U
PDI V	OL-VC-60231A	OL-0862-17	8	9	0.000	0.02 U
PDI V	OL-VC-60231A	OL-0862-18	9	10	0.000	0.019 U
PDI V	OL-VC-60231A	OL-0862-19	10	10.8	0.000	0.018 U
PDI V	OL-VC-60232	OL-0852-01	0	1	2.633	0.67
PDI V	OL-VC-60232	OL-0852-02	1	2	2.002	0.57
PDI V	OL-VC-60232	OL-0852-04	2	3	2.586	0.11 J
PDI V	OL-VC-60232	OL-0852-03	2	3	4.532	0.34 J
PDI V	OL-VC-60232	OL-0852-05	3	4	0.070	0.018 U
PDI V	OL-VC-60232	OL-0852-06	4	5	0.017	0.017 U
PDI V	OL-VC-60232	OL-0852-07	5	6	0.000	0.018 U
PDI V	OL-VC-60232	OL-0852-08	6	7	0.355	0.02 U
PDI V	OL-VC-60232	OL-0852-09	7	7.6	0.011	0.024 J
PDI V	OL-VC-60233	OL-0851-13	0	1	7.245	2
PDI V	OL-VC-60233	OL-0851-14	1	2	0.445	0.47
PDI V	OL-VC-60233	OL-0851-15	2	3	0.092	0.015 U
PDI V	OL-VC-60233	OL-0851-16	3	4	0.002	0.017 U
PDI V	OL-VC-60233	OL-0851-17	4	5.3	0.056	0.018 U

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-60234	OL-0852-10	0	1	1.419	0.85
PDI V	OL-VC-60234	OL-0852-11	1	2	2.426	1.7
PDI V	OL-VC-60234	OL-0852-12	2	3	1.547	0.44
PDI V	OL-VC-60234	OL-0852-13	3	4	0.037	0.019 U
PDI V	OL-VC-60234	OL-0852-14	4	5	0.093	0.017 U
PDI V	OL-VC-60234	OL-0852-15	5	6	0.000	0.018 U
PDI V	OL-VC-60235	OL-0850-01	0	1	1.441	0.69
PDI V	OL-VC-60235	OL-0850-02	1	2	2.750	0.54
PDI V	OL-VC-60235	OL-0850-03	2	3	12.548	0.99
PDI V	OL-VC-60235	OL-0850-04	3	4	48.744	1.1
PDI V	OL-VC-60235	OL-0850-05	4	5	0.217	0.026 J
PDI V	OL-VC-60235	OL-0850-06	5	6	0.055	0.02 U
PDI V	OL-VC-60236	OL-0851-06	0	1	18.335	0.71
PDI V	OL-VC-60236	OL-0851-08	1	2	26.387	2.3 J
PDI V	OL-VC-60236	OL-0851-07	1	2	23.694	4.2 J
PDI V	OL-VC-60236	OL-0851-09	2	3	25.202	1.2
PDI V	OL-VC-60236	OL-0851-10	3	4	0.979	0.02 U
PDI V	OL-VC-60236	OL-0851-11	4	5	0.329	0.027 J
PDI V	OL-VC-60236	OL-0851-12	5	5.8	0.112	0.025 U
PDI V	OL-VC-60237	OL-0847-01	0	1	5.991	3.3
PDI V	OL-VC-60237	OL-0847-03	1	2	3.709	1.5
PDI V	OL-VC-60237	OL-0847-02	1	2	6.790	2.1
PDI V	OL-VC-60237	OL-0847-04	2	3	0.378	0.53
PDI V	OL-VC-60237	OL-0847-05	3	4	0.162	0.38
PDI V	OL-VC-60237	OL-0847-06	4	5	0.082	0.023 J
PDI V	OL-VC-60237	OL-0847-07	5	6	0.006	0.024 U
PDI V	OL-VC-60242	OL-0880-08	0	1	1.348	0.069
PDI V	OL-VC-60242	OL-0880-09	1	2	0.014	0.029 J
PDI V	OL-VC-60242	OL-0880-10	2	3	25.934	0.019 U
PDI V	OL-VC-60242	OL-0880-11	3	4	0.075	0.02 U
PDI V	OL-VC-60242	OL-0880-12	4	5	0.000	0.019 U
PDI V	OL-VC-60242	OL-0880-13	5	6	0.000	0.019 U
PDI V	OL-VC-60243	OL-0880-01	0	1	4.068	0.78
PDI V	OL-VC-60243	OL-0880-02	1	2	0.422	0.017 U
PDI V	OL-VC-60243	OL-0880-03	1	2	1.267	0.032 J
PDI V	OL-VC-60243	OL-0880-04	2	3	0.000	0.018 U
PDI V	OL-VC-60243	OL-0880-05	3	4	0.000	0.019 U
PDI V	OL-VC-60243	OL-0880-06	4	5	0.032	0.019 U
PDI V	OL-VC-60243	OL-0880-07	5	6	0.000	0.02 U
PDI V	OL-VC-60244	OL-0877-01	0	1	0.662	0.24
PDI V	OL-VC-60244	OL-0877-02	1	2	0.304	0.034 J
PDI V	OL-VC-60244	OL-0877-03	2	3	0.031	R
PDI V	OL-VC-60244	OL-0877-04	3	4	0.000	R
PDI V	OL-VC-60244	OL-0877-05	4	5	0.144	R

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-60244	OL-0877-06	5	6	0.000	R
PDI V	OL-VC-60245	OL-0877-07	0	1	2.646	2
PDI V	OL-VC-60245	OL-0877-09	1	2	7.897	2.4
PDI V	OL-VC-60245	OL-0877-08	1	2	11.819	2.4
PDI V	OL-VC-60245	OL-0877-10	2	3	2.699	3.3
PDI V	OL-VC-60245	OL-0877-11	3	4	1.694	0.65
PDI V	OL-VC-60245	OL-0877-12	4	5	0.155	0.085 J
PDI V	OL-VC-60245	OL-0877-13	5	6	0.059	0.024 J
PDI V	OL-VC-60246	OL-0880-14	0	1	2.640	0.37
PDI V	OL-VC-60246	OL-0880-15	1	2	0.000	0.018 U
PDI V	OL-VC-60246	OL-0880-16	2	3	0.118	0.02 U
PDI V	OL-VC-60246	OL-0880-17	3	4	0.000	0.018 U
PDI V	OL-VC-60246	OL-0880-18	4	5	0.000	0.018 U
PDI V	OL-VC-60246	OL-0880-19	5	6	0.011	0.024 J
PDI V	OL-VC-60247	OL-0871-01	0	1	1.498	0.19
PDI V	OL-VC-60247	OL-0871-02	1	2	0.576	0.095
PDI V	OL-VC-60247	OL-0871-03	2	3	0.142	0.016 U
PDI V	OL-VC-60247	OL-0871-04	2	3	0.030	0.017 U
PDI V	OL-VC-60247	OL-0871-05	3	4	0.421	0.017 U
PDI V	OL-VC-60247	OL-0871-06	4	5	0.000	0.019 U
PDI V	OL-VC-60247	OL-0871-07	5	6	0.000	0.017 U
PDI V	OL-VC-60248	OL-0871-08	0	1	4.109	1.2
PDI V	OL-VC-60248	OL-0871-09	1	2	0.593	0.11
PDI V	OL-VC-60248	OL-0871-10	2	3	0.173	0.018 U
PDI V	OL-VC-60248	OL-0871-11	3	4	0.037	0.015 U
PDI V	OL-VC-60248	OL-0871-12	4	5	0.011	0.025 J
PDI V	OL-VC-60248	OL-0871-13	5	6	0.000	0.016 U
PDI V	OL-VC-60249	OL-0861-07	0	1	1.193	1.6 J
PDI V	OL-VC-60249	OL-0861-08	1	2	2.376	2.1
PDI V	OL-VC-60249	OL-0861-09	2	3	2.550	1.3
PDI V	OL-VC-60249	OL-0861-10	3	4	0.463	0.44
PDI V	OL-VC-60249	OL-0861-11	4	5	0.141	0.069
PDI V	OL-VC-60249	OL-0861-12	5	6	0.008	R
PDI V	OL-VC-60250	OL-0883-09	0	1	4.665	1.1
PDI V	OL-VC-60250	OL-0883-10	1	2	0.728	0.26
PDI V	OL-VC-60250	OL-0883-11	2	3	0.086	0.031 J
PDI V	OL-VC-60250	OL-0883-12	3	4	0.005	0.018 U
PDI V	OL-VC-60250	OL-0883-13	4	5	0.009	0.02 J
PDI V	OL-VC-60250	OL-0883-15	5	6.1	0.000	0.019 U
PDI V	OL-VC-60250	OL-0883-14	5	6.1	0.010	0.022 J
PDI V	OL-VC-60251	OL-0884-09	0	1	7.894	1.8
PDI V	OL-VC-60251	OL-0884-10	1	2	5.521	1.4
PDI V	OL-VC-60251	OL-0884-11	2	3	1.161	0.057
PDI V	OL-VC-60251	OL-0884-12	3	4	0.235	0.21

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-60251	OL-0884-13	4	5	0.041	0.071
PDI V	OL-VC-60251	OL-0884-14	5	6	0.040	0.071
PDI V	OL-VC-60252	OL-0884-02	0	1	3.578	1.6
PDI V	OL-VC-60252	OL-0884-03	1	2	2.884	1.6
PDI V	OL-VC-60252	OL-0884-04	2	3	1.718	0.091
PDI V	OL-VC-60252	OL-0884-05	3	4	0.583	0.3
PDI V	OL-VC-60252	OL-0884-06	3	4	0.365	0.46
PDI V	OL-VC-60252	OL-0884-07	4	5	0.259	0.23
PDI V	OL-VC-60252	OL-0884-08	5	6	0.040	0.15
PDI V	OL-VC-60253	OL-0882-01	0	1	0.030	0.019 U
PDI V	OL-VC-60253	OL-0882-02	1	2	0.010	0.023 J
PDI V	OL-VC-60253	OL-0882-03	1	2	0.028	0.023 U
PDI V	OL-VC-60253	OL-0882-04	2	3	0.000	0.022 U
PDI V	OL-VC-60253	OL-0882-05	3	4	0.042	0.02 U
PDI V	OL-VC-60253	OL-0882-06	4	5	0.000	0.021 U
PDI V	OL-VC-60253	OL-0882-07	5	6	0.000	0.024 U
PDI V	OL-VC-60253	OL-0882-08	6	7	0.000	0.023 UJ
PDI V	OL-VC-60253	OL-0882-09	7	8	0.227	0.5 J
PDI V	OL-VC-60260	OL-0883-16	0	1	0.036	0.025 J
PDI V	OL-VC-60260	OL-0883-17	1	2	0.050	0.076
PDI V	OL-VC-60260	OL-0883-18	2	3	0.000	0.021 UJ
PDI V	OL-VC-60260	OL-0883-19	3	4	0.018	0.039 J
PDI V	OL-VC-60260	OL-0883-20	4	5	0.011	0.025 J
PDI V	OL-VC-60260	OL-0884-01	5	5.7	0.000	0.022 U
PDI V	OL-VC-60261	OL-0880-20	0	1	1.850	0.42
PDI V	OL-VC-60261	OL-0881-01	1	2	0.245	0.13 J
PDI V	OL-VC-60261	OL-0881-02	2	3	0.180	0.05 J
PDI V	OL-VC-60261	OL-0881-03	3	4	0.364	0.12 J
PDI V	OL-VC-60261	OL-0881-04	4	5	0.266	0.11 J
PDI V	OL-VC-60261	OL-0881-05	5	6	0.802	0.11 J
PDI VI	OL-VC-60264	OL-1284-16	0	1	1.220	0.89
PDI VI	OL-VC-60264	OL-1284-17	1	2	10.489	0.5
PDI VI	OL-VC-60264	OL-1284-18	2	3	9.714	0.93
PDI VI	OL-VC-60264	OL-1284-19	3	4	10.063	1.6
PDI VI	OL-VC-60264	OL-1284-20	4	5	34.081	0.085
PDI VI	OL-VC-60264	OL-1285-01	5	6	0.305	0.015 U
PDI VI	OL-VC-60264	OL-1285-02	5	6	1.087	0.016 U
PDI VI	OL-VC-60264	OL-1285-03	6	7	0.102	0.015 U
PDI VI	OL-VC-60264	OL-1285-04	7	8	0.077	0.017 U
PDI VI	OL-VC-60264	OL-1285-05	8	9	0.084	0.017 U
PDI VI	OL-VC-60264	OL-1285-06	9	9.8	0.116	0.019 U
PDI VI	OL-VC-60265	OL-1284-06	0	1	3.715	0.37 J
PDI VI	OL-VC-60265	OL-1284-05	0	1	5.288	0.91 J
PDI VI	OL-VC-60265	OL-1284-07	1	2	1.912	0.79

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI VI	OL-VC-60265	OL-1284-08	2	3	1.063	0.75
PDI VI	OL-VC-60265	OL-1284-09	3	4	0.000	0.017 U
PDI VI	OL-VC-60265	OL-1284-10	4	5	0.017	0.037 J
PDI VI	OL-VC-60265	OL-1284-11	5	6	0.000	0.017 U
PDI VI	OL-VC-60265	OL-1284-12	6	7	0.000	0.018 U
PDI VI	OL-VC-60265	OL-1284-13	7	8	0.000	0.018 U
PDI VI	OL-VC-60265	OL-1284-15	8	9	0.000	0.018 U
PDI VI	OL-VC-60265	OL-1284-14	9	9.7	0.000	0.017 U
PDI VI	OL-VC-60266	OL-1298-01	0	1	3.036	0.26
PDI VI	OL-VC-60266	OL-1298-02	1	2	3.378	1.2
PDI VI	OL-VC-60266	OL-1298-03	2	3	3.954	0.017 J
PDI VI	OL-VC-60266	OL-1298-04	3	4	0.009	0.017 U
PDI VI	OL-VC-60266	OL-1298-05	4	5	0.010	0.015 U
PDI VI	OL-VC-60266	OL-1298-06	5	6	0.022	0.046 UJ
PDI VI	OL-VC-60266	OL-1298-07	6	7	0.000	0.018 U
PDI VI	OL-VC-60266	OL-1298-08	7	7.8	0.000	0.017 U
PDI VI	OL-VC-60267	OL-1288-14	0	1	0.951	0.13
PDI VI	OL-VC-60267	OL-1288-15	1	2	0.738	0.18
PDI VI	OL-VC-60267	OL-1288-16	2	3	0.196	0.11
PDI VI	OL-VC-60267	OL-1288-17	3	4	0.114	0.079
PDI VI	OL-VC-60267	OL-1288-18	4	5	0.068	0.12 J
PDI VI	OL-VC-60267	OL-1288-19	5	6	0.086	0.19 J
PDI VI	OL-VC-60267	OL-1288-20	6	7	0.582	0.67
PDI VI	OL-VC-60267	OL-1290-01	7	8	3.790	4.3 J
PDI VI	OL-VC-60267	OL-1290-02	8	9	18.527	2.6
PDI VI	OL-VC-60267	OL-1290-03	9	10	7.362	2.4
PDI VI	OL-VC-60267	OL-1290-04	10	11	4.134	1.7
PDI VI	OL-VC-60267	OL-1290-05	11	12	0.000	0.017 U
PDI VI	OL-VC-60268	OL-1288-01	0	1	0.225	0.068
PDI VI	OL-VC-60268	OL-1288-02	1	2	2.660	3.9
PDI VI	OL-VC-60268	OL-1288-03	2	3	4.462	0.75
PDI VI	OL-VC-60268	OL-1288-04	2	3	6.994	0.81
PDI VI	OL-VC-60268	OL-1288-05	3	4	0.068	0.13
PDI VI	OL-VC-60268	OL-1288-06	4	5	0.891	0.33
PDI VI	OL-VC-60268	OL-1288-07	5	6	1.234	0.66
PDI VI	OL-VC-60268	OL-1288-08	6	7	0.929	0.23
PDI VI	OL-VC-60268	OL-1288-09	7	8	0.656	0.42
PDI VI	OL-VC-60268	OL-1288-10	8	9	2.305	0.88
PDI VI	OL-VC-60268	OL-1288-11	9	10	1.163	1.4
PDI VI	OL-VC-60268	OL-1288-12	10	11	1.047	0.39
PDI VI	OL-VC-60268	OL-1288-13	11	12	0.273	0.076
PDI VI	OL-VC-60269	OL-1285-07	0	1	1.141	0.16
PDI VI	OL-VC-60269	OL-1285-08	1	2	4.427	0.044 J
PDI VI	OL-VC-60269	OL-1285-09	2	3	1.481	0.015 J

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI VI	OL-VC-60269	OL-1285-10	3	4	0.000	0.019 U
PDI VI	OL-VC-60269	OL-1285-11	4	5	0.011	0.025 J
PDI VI	OL-VC-60269	OL-1285-12	5	6	0.028	0.018 U
PDI VI	OL-VC-60270	OL-1282-01	0	1	0.413	0.19
PDI VI	OL-VC-60270	OL-1282-02	1	2	0.994	0.087
PDI VI	OL-VC-60270	OL-1282-03	2	3	1.797	0.12
PDI VI	OL-VC-60270	OL-1282-04	3	4	0.099	0.1
PDI VI	OL-VC-60270	OL-1282-05	4	5	0.000	0.02 U
PDI VI	OL-VC-60270	OL-1282-06	5	6	0.000	0.019 U
PDI VI	OL-VC-60270	OL-1282-07	6	7	0.000	0.019 U
PDI VI	OL-VC-60270	OL-1282-08	7	8	0.000	0.019 U
PDI VI	OL-VC-60270	OL-1282-10	8	9	0.031	0.069
PDI VI	OL-VC-60270	OL-1282-11	9	10	0.000	0.018 U
PDI VI	OL-VC-60270	OL-1282-12	10	11	0.000	0.017 U
PDI VI	OL-VC-60270	OL-1282-13	11	12	0.000	0.018 U
PDI VI	OL-VC-60271	OL-1282-14	0	1	1.099	0.67
PDI VI	OL-VC-60271	OL-1282-15	0	1	1.128	0.82
PDI VI	OL-VC-60271	OL-1282-16	1	2	6.306	0.79
PDI VI	OL-VC-60271	OL-1282-17	2	3	0.098	0.023 J
PDI VI	OL-VC-60271	OL-1282-18	3	4	0.000	0.02 U
PDI VI	OL-VC-60271	OL-1282-19	4	5	0.000	0.021 U
PDI VI	OL-VC-60271	OL-1282-20	5	6	0.000	0.02 U
PDI VI	OL-VC-60271	OL-1284-01	6	7	0.000	0.019 U
PDI VI	OL-VC-60271	OL-1284-02	7	8	0.000	0.018 U
PDI VI	OL-VC-60271	OL-1284-03	8	9	0.000	0.018 U
PDI VI	OL-VC-60271	OL-1284-04	9	10	0.000	0.02 U
PDI VI	OL-VC-60272	OL-1290-06	0	1	2.072	0.32
PDI VI	OL-VC-60272	OL-1290-07	0	1	1.723	0.48
PDI VI	OL-VC-60272	OL-1290-08	1	2	3.995	0.051
PDI VI	OL-VC-60272	OL-1290-09	2	3	0.155	0.018 U
PDI VI	OL-VC-60272	OL-1290-10	3	4	0.008	0.018 J
PDI VI	OL-VC-60272	OL-1290-11	4	5	0.011	0.025 J
PDI VI	OL-VC-60272	OL-1290-12	5	6	0.008	0.018 J
PDI VI	OL-VC-60272	OL-1290-13	6	7	0.008	0.018 J
PDI VI	OL-VC-60272	OL-1290-14	7	8	0.010	0.022 J
PDI VI	OL-VC-60272	OL-1290-15	8	9	0.015	0.032 J
PDI VI	OL-VC-60272	OL-1290-16	9	10	0.010	0.022 J
PDI VI	OL-VC-60272	OL-1290-17	10	11	0.000	0.017 U
PDI VI	OL-VC-60273	OL-1290-18	0	1	2.010	0.37
PDI VI	OL-VC-60273	OL-1290-19	1	2	0.468	0.15
PDI VI	OL-VC-60273	OL-1290-20	2	3	0.023	0.016 U
PDI VI	OL-VC-60273	OL-1292-02	3	4	0.000	0.019 U
PDI VI	OL-VC-60273	OL-1292-01	3	4	0.011	0.024 J
PDI VI	OL-VC-60273	OL-1292-03	4	5	0.000	0.018 U

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI VI	OL-VC-60273	OL-1292-04	5	6	0.010	0.023 J
PDI VI	OL-VC-60273	OL-1292-05	6	7	0.012	0.027 J
PDI VI	OL-VC-60273	OL-1292-06	7	8	0.000	0.019 U
PDI VI	OL-VC-60273	OL-1292-07	8	9	0.010	0.022 J
PDI VI	OL-VC-60273	OL-1292-08	9	10	0.009	0.019 J
PDI VI	OL-VC-60273	OL-1292-09	10	11	0.011	0.025 J
PDI II	OL-VC-70019	OL-0156-01	0	3.3	7.654	7.1 J
PDI II	OL-VC-70019	OL-0156-02	3.3	6.6	26.983	46.5 J
PDI II	OL-VC-70019	OL-0156-03	6.6	9.9	3.945	5.6 J
PDI II	OL-VC-70019	OL-0156-04	9.9	13.2	7.010	3.8 J
PDI II	OL-VC-70019	OL-0156-05	13.2	16.5	16.316	3.40
PDI II	OL-VC-70019	OL-0156-06	16.5	19	4.082	2.40
PDI II	OL-VC-70020	OL-0155-01	0	3.3	5.814	16 J
PDI II	OL-VC-70020	OL-0155-02	3.3	6.6	40.536	38.4 J
PDI II	OL-VC-70020	OL-0155-03	6.6	9.9	37.904	37.5 J
PDI II	OL-VC-70020	OL-0155-04	9.9	13.2	6.962	4.5 J
PDI II	OL-VC-70020	OL-0155-05	13.2	16.5	8.362	3.10
PDI II	OL-VC-70020	OL-0155-06	16.5	19.2	7.963	3.10
PDI II	OL-VC-70022	OL-0156-07	0	3.3	15.907	21.5 J
PDI II	OL-VC-70022	OL-0156-08	3.3	6.6	8.180	26.5 J
PDI II	OL-VC-70022	OL-0156-09	6.6	9.9	14.745	3.4 J
PDI II	OL-VC-70022	OL-0156-10	9.9	13.2	19.782	3.70
PDI II	OL-VC-70022	OL-0156-11	13.2	16.5	7.052	2.60
PDI II	OL-VC-70022	OL-0156-12	16.5	19.2	2.839	0.70
PDI II	OL-VC-70024	OL-0154-07	0	3.3	8.059	23.1 J
PDI II	OL-VC-70024	OL-0154-08	3.3	6.6	46.404	30.8 J
PDI II	OL-VC-70024	OL-0154-09	6.6	9.9	5.532	27.80
PDI II	OL-VC-70024	OL-0154-10	9.9	13.2	5.377	3.30
PDI II	OL-VC-70024	OL-0154-12	13.2	16.5	10.869	3.40
PDI II	OL-VC-70024	OL-0154-11	13.2	16.5	11.566	3.90
PDI II	OL-VC-70024	OL-0154-13	16.5	18.5	4.538	1.70
PDI II	OL-VC-70024A	OL-0154-01	0	3.3	5.312	26.5 J
PDI II	OL-VC-70024A	OL-0154-02	3.3	6.6	26.964	37.1 J
PDI II	OL-VC-70024A	OL-0154-03	6.6	9.9	24.919	25.4 J
PDI II	OL-VC-70024A	OL-0154-04	9.9	13.2	4.608	2.90
PDI II	OL-VC-70024A	OL-0154-05	13.2	16.5	8.998	3.40
PDI II	OL-VC-70024A	OL-0154-06	16.5	19	6.092	2.00
PDI II	OL-VC-70025	OL-0181-05	0	3.3	15.345	31.80
PDI II	OL-VC-70025	OL-0181-06	3.3	6.6	1.694	0.73
PDI II	OL-VC-70025	OL-0181-07	6.6	9.9	0.011	0.013 J
PDI II	OL-VC-70025	OL-0181-08	9.9	13.2	0.007	0.012 J
PDI II	OL-VC-70026	OL-0181-09	0	3.3	6.263	11.10
PDI II	OL-VC-70026	OL-0181-10	3.3	6.6	0.026	0.007 U
PDI II	OL-VC-70026	OL-0181-11	6.6	9.9	0.006	0.0092 J

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI II	OL-VC-70026	OL-0181-12	6.6	9.9	0.007	0.011 J
PDI II	OL-VC-70026	OL-0181-13	9.9	13.2	0.006	0.012 J
PDI II	OL-VC-70027	OL-0181-14	0	3.3	3.416	3.40
PDI II	OL-VC-70027	OL-0181-15	3.3	6.6	0.007	0.0075 U
PDI II	OL-VC-70027	OL-0181-16	6.6	9.9	0.009	0.01 J
PDI II	OL-VC-70027	OL-0181-17	9.9	13.2	2.777	12.20
PDI II	OL-VC-70028	OL-0183-01	0	3.3	8.079	2.80
PDI II	OL-VC-70028	OL-0183-02	3.3	6.6	0.124	0.0074 U
PDI II	OL-VC-70028	OL-0183-03	6.6	9.9	0.005	0.0076 J
PDI II	OL-VC-70028	OL-0183-04	9.9	13.2	0.006	0.0098 J
PDI II	OL-VC-70029	OL-0183-05	0	3.3	10.088	1.30
PDI II	OL-VC-70029	OL-0183-06	3.3	6.6	0.035	0.007 U
PDI II	OL-VC-70029	OL-0183-07	6.6	9.9	0.007	0.008 J
PDI II	OL-VC-70029	OL-0183-08	9.9	13.2	0.005	0.0084 J
PDI II	OL-VC-70030	OL-0181-01	0	3.3	27.016	0.73
PDI II	OL-VC-70030	OL-0181-02	3.3	6.6	0.050	0.011 J
PDI II	OL-VC-70030	OL-0181-03	6.6	9.9	0.006	0.011 J
PDI II	OL-VC-70030	OL-0181-04	9.9	13.2	0.007	0.012 J
PDI II	OL-VC-70031	OL-0156-13	0	3.3	5.483	5.2 J
PDI II	OL-VC-70031	OL-0156-14	3.3	6.6	15.533	29.2 J
PDI II	OL-VC-70031	OL-0156-15	3.3	6.6	13.441	34.2 J
PDI II	OL-VC-70031	OL-0156-16	6.6	9.9	4.825	5.6 J
PDI II	OL-VC-70031	OL-0156-17	9.9	13.2	9.239	6.6 J
PDI II	OL-VC-70031	OL-0156-18	13.2	16.5	9.328	2.30
PDI II	OL-VC-70031	OL-0156-19	16.5	18.2	4.695	2.10
PDI IV	OL-VC-70112	OL-0597-11	0	1	63.207	23.8 J
PDI IV	OL-VC-70112	OL-0597-12	1	2	64.452	32.1 J
PDI IV	OL-VC-70112	OL-0597-13	2	3	44.044	55.6 J
PDI IV	OL-VC-70112	OL-0597-14	3	4	21.306	52.2 J
PDI IV	OL-VC-70112	OL-0597-15	4	5	6.095	5.6 J
PDI IV	OL-VC-70112	OL-0597-16	5	6	5.542	3.9 J
PDI IV	OL-VC-70112	OL-0597-17	6	7	11.547	5 J
PDI IV	OL-VC-70112	OL-0597-18	7	8	3.161	0.89
PDI IV	OL-VC-70112	OL-0597-19	8	9.4	0.146	0.025 J
PDI IV	OL-VC-70113	OL-0598-12	0	1	22.916	42.3 J
PDI IV	OL-VC-70113	OL-0598-13	1	2	4.051	2.10
PDI IV	OL-VC-70113	OL-0598-14	2	3	0.320	0.023 J
PDI IV	OL-VC-70113	OL-0598-15	3	4	0.107	0.0072 UJ
PDI IV	OL-VC-70113	OL-0598-16	4	5	0.521	0.0075 UJ
PDI IV	OL-VC-70113	OL-0598-17	5	6	0.423	0.0073 UJ
PDI IV	OL-VC-70113	OL-0598-18	6	7	0.416	0.0073 UJ
PDI IV	OL-VC-70113	OL-0598-19	7	7.9	0.140	0.08
PDI IV	OL-VC-70114	OL-0599-10	0	1	1.605	3.00
PDI IV	OL-VC-70114	OL-0599-11	1	2	0.194	0.06

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI IV	OL-VC-70114	OL-0599-12	2	3	0.664	0.0064 U
PDI IV	OL-VC-70114	OL-0599-13	3	4	0.596	0.0067 U
PDI IV	OL-VC-70114	OL-0599-14	4	5	0.822	0.0066 U
PDI IV	OL-VC-70115	OL-0599-01	0	1	4.639	2.60
PDI IV	OL-VC-70115	OL-0599-02	1	2	0.386	0.11
PDI IV	OL-VC-70115	OL-0599-03	2	3	0.116	0.0067 U
PDI IV	OL-VC-70115	OL-0599-04	3	4	0.481	0.0066 U
PDI IV	OL-VC-70115	OL-0599-05	4	5	0.377	0.0064 U
PDI IV	OL-VC-70115	OL-0599-06	5	6	0.527	0.0063 U
PDI IV	OL-VC-70115	OL-0599-07	5	6	0.651	0.0066 U
PDI IV	OL-VC-70115	OL-0599-08	6	7	0.555	0.0057 U
PDI IV	OL-VC-70115	OL-0599-09	7	8.1	1.233	0.0059 U
PDI V	OL-VC-70126	OL-0850-07	0	1	15.663	4.1
PDI V	OL-VC-70126	OL-0850-08	1	2	17.188	1.3
PDI V	OL-VC-70126	OL-0850-09	2	3	28.980	1.1 J
PDI V	OL-VC-70126	OL-0850-10	3	4	0.786	0.054
PDI V	OL-VC-70126	OL-0850-12	4	5	0.033	0.021 U
PDI V	OL-VC-70126	OL-0850-11	4	5	0.051	0.023 U
PDI V	OL-VC-70126	OL-0850-13	5	6	0.021	0.022 U
PDI V	OL-VC-70128	OL-0861-13	0	1	5.961	11.9
PDI V	OL-VC-70128	OL-0861-15	1	2	1.604	1.2 J
PDI V	OL-VC-70128	OL-0861-14	1	2	4.576	9.6 J
PDI V	OL-VC-70128	OL-0861-16	2	3	1.702	1.2
PDI V	OL-VC-70128	OL-0861-17	3	4	0.067	0.03 J
PDI V	OL-VC-70128	OL-0861-18	4	5	0.007	R
PDI V	OL-VC-70128	OL-0861-19	5	6	0.009	R
PDI V	OL-VC-70128	OL-0861-20	6	7	0.000	R
PDI V	OL-VC-70128	OL-0862-01	7	8	0.002	0.022 U
PDI V	OL-VC-70128	OL-0862-02	8	9	0.000	0.023 U
PDI V	OL-VC-70128	OL-0862-03	9	10	0.001	0.018 U
PDI V	OL-VC-70128	OL-0862-04	10	11	0.000	0.02 U
PDI V	OL-VC-70128	OL-0862-05	11	12	0.000	0.023 U
PDI V	OL-VC-70128	OL-0862-06	12	13	0.000	0.027 UJ
PDI V	OL-VC-70128	OL-0862-07	13	13.5	0.024	0.052
PDI V	OL-VC-70134	OL-0876-01	0	1	18.156	163 J
PDI V	OL-VC-70134	OL-0876-02	1	2	1.460	5 J
PDI V	OL-VC-70134	OL-0876-03	2	3	0.036	0.021 U
PDI V	OL-VC-70134	OL-0876-04	3	4	0.105	0.023 UJ
PDI V	OL-VC-70134	OL-0876-05	4	5	0.000	0.02 U
PDI V	OL-VC-70134	OL-0876-06	5	6	0.051	0.02 U
PDI V	OL-VC-70135	OL-0878-01	0	1	0.611	0.31
PDI V	OL-VC-70135	OL-0878-02	1	2	0.220	0.074
PDI V	OL-VC-70135	OL-0878-04	2	3	0.012	0.02 U
PDI V	OL-VC-70135	OL-0878-03	2	3	0.005	0.021 J

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
PDI V	OL-VC-70135	OL-0878-05	3	4	0.000	0.022 U
PDI V	OL-VC-70135	OL-0878-06	4	5	0.091	0.019 U
PDI V	OL-VC-70135	OL-0878-07	5	6	0.012	0.026 J
PDI V	OL-VC-70135	OL-0878-08	6	7	0.000	0.019 U
PDI V	OL-VC-70135	OL-0878-09	7	8	0.012	0.027 J
PDI V	OL-VC-70135	OL-0878-10	8	9	0.010	0.023 J
PDI V	OL-VC-70135	OL-0878-11	9	10	0.000	0.022 U
PDI V	OL-VC-70136	OL-0876-08	0	1	12.086	19.7 J
PDI V	OL-VC-70136	OL-0876-09	1	2	6.391	20.7 J
PDI V	OL-VC-70136	OL-0876-10	1	2	6.309	23.6 J
PDI V	OL-VC-70136	OL-0876-11	2	3	2.164	2 J
PDI V	OL-VC-70136	OL-0876-12	3	4	7.938	1.3 J
PDI V	OL-VC-70136	OL-0876-13	4	5	0.080	0.023 UJ
PDI V	OL-VC-70136	OL-0876-14	5	6	0.000	0.024 UJ
PDI V	OL-VC-70137	OL-0877-14	0	1	10.488	9.8
PDI V	OL-VC-70137	OL-0877-15	1	2	0.475	0.063
PDI V	OL-VC-70137	OL-0877-16	2	3	0.490	R
PDI V	OL-VC-70137	OL-0877-17	3	4	0.017	R
PDI V	OL-VC-70137	OL-0877-18	4	5	0.013	R
PDI V	OL-VC-70137	OL-0877-19	5	6	0.013	R
PDI V	OL-VC-70138	OL-0861-01	0	1	2.876	1.1
PDI V	OL-VC-70138	OL-0861-02	1	2	4.551	2.4
PDI V	OL-VC-70138	OL-0861-03	2	3	19.145	1.9
PDI V	OL-VC-70138	OL-0861-04	3	4	0.689	0.045 J
PDI V	OL-VC-70138	OL-0861-05	4	5	0.143	R
PDI V	OL-VC-70138	OL-0861-06	5	6	0.237	R
RI/FS	P11	S00162	0	0.984	4.012	3.70
RI/FS	P11	S00163	0.984	1.969	5.988	2.80
RI/FS	P11	S00164	1.969	2.953	6.678	4.00
RI/FS	P12	S00165	0	0.984	1.173	3.30
RI/FS	P12	S00166	0.984	1.969	5.423	2.70
RI/FS	P12	S00167	1.969	2.953	8.829	6.60
RI/FS	P12	S00168	2.953	3.937	15.194	13.40
RI/FS	P16	S00066	0	0.984	2.025	0.99
RI/FS	P16	S00065	0	0.984	2.058	1.28
RI/FS	P16	S00062	0	0.984	1.649	1.41
RI/FS	P16	S00063	0.984	1.969	2.706	1.20
RI/FS	P16	S00064	1.969	2.953	2.629	3.00
RI/FS	P18	S00169	0	0.984	3.179	1.80
RI/FS	P18	S00170	0.984	1.969	24.762	2.50
RI/FS	P18	S00171	1.969	2.953	10.906	4.80
RI/FS	P19	S00172	0	0.984	1.006	2.41
RI/FS	P19	S00173	0.984	1.969	2.916	3.20
RI/FS	P19	S00174	1.969	2.953	8.955	10.10

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
RI/FS	P19	S00175	2.953	3.937	7.443	6.80
RI/FS	P3	S00340	0	0.984	34.725	27.20
RI/FS	P3	S00341	0.984	1.969	140.092	38.90
RI/FS	P3	S00342	1.969	2.953	109.733	24.80
RI/FS	P3	S00343	2.953	3.937	91.811	47.50
RI/FS	P3	S00344	3.937	4.921	105.983	26.60
RI/FS	P8	S00289	0	0.984	4.413	7.00
RI/FS	P8	S00290	0.984	1.969	14.310	13.60
RI/FS	P8	S00291	1.969	2.953	21.705	20.30
RI/FS	P8	S00292	2.953	3.937	20.948	44.50
RI/FS	P8	S00293	3.937	4.921	8.860	19.10
RI/FS	P8	S00294	4.921	5.906	1.091	2.40
RI/FS	P8	S00295	5.906	6.890	16.102	3.60
RI/FS	P9	S00296	0	0.984	1.320	5.90
RI/FS	P9	S00301	0.984	1.969	4.583	6.20
RI/FS	P9	S00302	0.984	1.969	16.296	8.00
RI/FS	P9	S00297	0.984	1.969	14.104	8.50
RI/FS	P9	S00298	1.969	2.953	19.989	21.90
RI/FS	P9	S00299	2.953	3.937	26.631	39.00
RI/FS	P9	S00300	3.937	4.921	3.658	20.30
RI/FS	S10	S00572	0	0.066	6.374	1.7 J
RI/FS	S11	S00567	0	0.066	2.297	0.54
RI/FS	S12	S00583	0	0.066	3.513	2.80
RI/FS	S13	S00565	0	0.066	8.822	1.10
RI/FS	S16	S00566	0	0.066	0.716	0.25 J
RI/FS	S17	S00563	0	0.066	0.276	0.15
RI/FS	S17	S00562	0	0.066	0.339	0.18
RI/FS	S17	S00564	0	0.066	0.376	0.18
RI/FS	S18	S00581	0	0.066	1.787	1.80
RI/FS	S19	S00592	0	0.066	1.244	2.00
RI/FS	S26	S00580	0	0.066	0.141	0.23
RI/FS	S313	VC0187	0	0.492	66.794	8.80
RI/FS	S313	VC0188	0.492	0.984	11.251	4.70
RI/FS	S313	VC0194	0.984	3.281	21.783	29.00
RI/FS	S313	VC0097	0.984	3.281	19.332	48.5 J
RI/FS	S313	VC0098	3.281	6.561	14.245	14.9 J
RI/FS	S313	VC0099	6.561	9.842	3.014	2.8 J
RI/FS	S313	VC0100	9.842	13.122	2.610	2.9 J
RI/FS	S313	VC0101	13.122	16.403	21.752	3 J
RI/FS	S313	VC0102	16.403	19.684	0.765	0.051 U
RI/FS	S313	VC0103	19.684	22.964	0.082	0.18
RI/FS	S313	VC0104	22.964	26.245	0.157	0.06
RI/FS	S314	SF0072	0	0.492	54.629	41.6 W
RI/FS	S314	SF0073	0.492	0.984	53.342	38.3 W

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
RI/FS	S314	VC0105	0.984	3.281	34.774	45.87
RI/FS	S314	VC0200	0.984	3.281	34.802	46.1 W
RI/FS	S314	VC0106	3.281	6.561	13.413	41.70
RI/FS	S314	VC0107	6.561	9.842	27.218	16.2 W
RI/FS	S314	VC0108	9.842	13.122	1.476	1.40
RI/FS	S314	VC0109	13.122	16.403	0.823	2.90
RI/FS	S314	VC0110	16.403	19.684	3.863	3.70
RI/FS	S314	VC0111	19.684	22.964	10.234	0.94 W
RI/FS	S314	VC0112	22.964	26.245	0.606	0.73
RI/FS	S315	SF0074	0	0.492	1.141	9.6 W
RI/FS	S315	SF0075	0.492	0.984	0.861	5.3 W
RI/FS	S315	VC0113	0.984	3.281	1.043	6 W
RI/FS	S315	VC0114	3.281	6.561	7.499	26.3 W
RI/FS	S315	VC0115	6.561	9.842	4.704	16.8 W
RI/FS	S315	VC0116	9.842	13.122	1.070	3.3 W
RI/FS	S315	VC0117	13.122	16.403	1.346	1.1 W
RI/FS	S315	VC0118	16.403	19.684	0.966	2.20
RI/FS	S315	VC0119	19.684	22.078	0.806	0.62
RI/FS	S315	VC0120	22.078	25.162	0.024	0.05
RI/FS	S316	SF0076	0	0.492	1.823	0.35
RI/FS	S316	SF0077	0.492	0.984	10.710	0.036 U
RI/FS	S316	VC0121	0.984	3.346	3.264	0.04 UJ
RI/FS	S316	VC0122	3.346	6.594	0.210	0.063 J
RI/FS	S316	VC0123	6.594	9.842	0.091	0.056 UJ
RI/FS	S316	VC0124	9.842	13.122	0.000	0.056 UJ
RI/FS	S316	VC0125	13.122	16.403	0.000	0.056 UJ
RI/FS	S316	VC0126	16.403	19.684	0.000	0.055 UJ
RI/FS	S316	VC0127	19.684	22.964	0.060	0.051 UJ
RI/FS	S316	VC0128	22.964	26.245	0.000	0.049 UJ
RI/FS	S317	BC0025	0	0.066	3.511	10.1 W
RI/FS	S317	SF0078	0	0.492	2.404	17.2 W
RI/FS	S317	BC0026	0.066	0.459	3.390	11.2 W
RI/FS	S317	SF0079	0.492	0.984	2.022	6.6 JW
RI/FS	S317	VC0129	0.984	3.281	4.958	10.5 JW
RI/FS	S317	VC0130	3.281	6.561	3.202	5.53
RI/FS	S317	VC0131	6.561	9.842	3.652	1.90
RI/FS	S317	VC0132	9.842	13.122	7.882	2.40
RI/FS	S317	VC0133	13.122	16.403	1.342	0.42
RI/FS	S317	VC0134	16.403	19.684	4.593	1.90
RI/FS	S317	VC0135	19.684	22.964	0.000	0.098 U
RI/FS	S318	VC0189	0	0.492	0.641	0.91 J
RI/FS	S318	VC0190	0.492	0.984	1.486	1.2 J
RI/FS	S318	VC0137	0.984	3.281	0.301	1.00
RI/FS	S318	VC0138	3.281	6.561	0.087	0.047 U

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
RI/FS	S318	VC0139	6.561	9.842	0.015	0.052 U
RI/FS	S318	VC0140	9.842	13.122	0.000	0.054 U
RI/FS	S318	VC0141	13.122	16.403	0.000	0.057 U
RI/FS	S318	VC0142	16.403	19.684	0.000	0.053 U
RI/FS	S318	VC0143	19.684	22.964	0.000	0.049 U
RI/FS	S318	VC0144	22.964	26.245	0.000	0.048 U
RI/FS	S319	SF0082	0	0.492	1.885	3.8 JW
RI/FS	S319	SF0083	0.492	0.984	1.395	3.1 JW
RI/FS	S319	VC0145	0.984	3.281	3.381	3.3 W
RI/FS	S319	VC0146	3.281	6.561	10.817	1.90
RI/FS	S319	VC0147	6.561	9.842	5.505	2.50
RI/FS	S319	VC0148	9.842	13.122	12.382	3.1 J
RI/FS	S319	VC0149	13.122	16.403	3.066	0.89
RI/FS	S319	VC0150	16.403	19.684	0.137	0.091 J
RI/FS	S319	VC0151	19.684	22.964	0.029	0.051 UJ
RI/FS	S319	VC0152	22.964	26.245	0.032	0.05 UJ
RI/FS	S320	SF0084	0	0.492	0.965	6.1 W
RI/FS	S320	SF0085	0.492	0.984	0.928	3.7 W
RI/FS	S320	VC0153	0.984	3.281	2.867	4.14
RI/FS	S320	VC0154	3.281	6.561	4.742	10.2 W
RI/FS	S320	VC0155	6.561	9.842	2.626	1.8 W
RI/FS	S320	VC0156	9.842	13.122	63.747	2.80
RI/FS	S320	VC0157	13.122	16.403	0.485	0.22
RI/FS	S320	VC0158	16.403	19.684	0.310	0.052 U
RI/FS	S320	VC0159	19.684	22.964	0.016	0.06
RI/FS	S321	SF0086	0	0.492	0.440	0.21 J
RI/FS	S321	SF0087	0.492	0.984	3.464	0.092 J
RI/FS	S321	VC0161	0.984	3.281	0.000	0.037 U
RI/FS	S321	VC0162	3.281	6.561	0.000	0.043 U
RI/FS	S321	VC0163	6.561	9.842	0.000	0.044 U
RI/FS	S321	VC0164	9.842	13.122	0.000	0.044 U
RI/FS	S321	VC0165	13.122	16.403	0.000	0.044 U
RI/FS	S321	VC0166	16.403	18.371	0.000	0.045 U
RI/FS	S321	VC0167B	18.371	19.684	0.000	0.048 U
RI/FS	S321	VC0167	19.684	22.964	0.000	0.063 UW
RI/FS	S321	VC0168	22.964	26.245	0.000	0.048 U
RI/FS	S322	SF0088	0	0.492	3.363	1 W
RI/FS	S322	SF0089	0.492	0.984	4.647	1.10
RI/FS	S322	VC0169	0.984	3.281	3.099	3.4 W
RI/FS	S322	VC0170	3.281	6.561	0.689	0.59
RI/FS	S322	VC0171	6.561	9.842	0.000	0.049 U
RI/FS	S322	VC0172	9.842	13.122	0.000	0.047 U
RI/FS	S322	VC0185	13.122	16.403	0.000	0.045 U
RI/FS	S322	VC0173	13.122	16.403	0.014	0.045 U

Table A-1
Remediation Area E

Field Effort	Location ID	Field Sample ID	Start Depth (ft)	End Depth (ft)	Mean PECQ	Mercury (mg/kg)
RI/FS	S322	VC0174	16.403	19.684	0.000	0.042 U
RI/FS	S322	VC0175	19.684	22.964	0.000	0.033 U
RI/FS	S322	VC0176	22.964	26.245	0.000	0.051 U
RI/FS	S323	BC0023	0	0.066	1.480	2 W
RI/FS	S323	SF0090	0	0.492	1.496	1.6 W
RI/FS	S323	BC0024	0.066	0.492	2.836	2.70
RI/FS	S323	SF0091	0.492	0.984	4.900	4.5 JW
RI/FS	S323	VC0177	0.984	3.281	2.087	6.6 W
RI/FS	S323	VC0178	3.281	6.561	2.690	0.74
RI/FS	S323	VC0179	6.561	9.842	1.884	1.40
RI/FS	S323	VC0180	9.842	13.122	0.985	0.37
RI/FS	S323	VC0181	13.122	16.403	0.362	0.13
RI/FS	S323	VC0182	16.403	19.684	0.025	0.06
RI/FS	S323	VC0183	19.684	22.964	0.000	0.045 U
RI/FS	S323	VC0184	22.964	26.245	0.000	0.044 U
RI/FS	S351	SF0173	0	0.066	1.856	12.23
RI/FS	S351	SF0149	0	0.492	8.112	6.1 J
RI/FS	S351	SF0150	0.492	0.984	3.692	11.8 J
RI/FS	S351	SB0055	0.984	3.281	29.628	25.20
RI/FS	S351	SB0056	3.281	6.561	14.909	13.80
RI/FS	S352	SF0151	0	0.492	16.206	18.20
RI/FS	S352	SF0152	0.492	0.984	24.391	37.04
RI/FS	S352	SB0057	0.984	3.281	6.942	15.60
RI/FS	S352	SB0058	3.281	6.561	0.067	0.054 U
RI/FS	S353	SF0113	0	0.492	7.261	11.70
RI/FS	S353	SF0114	0.492	0.984	3.777	2.00
RI/FS	S353	SB0021	0.984	3.281	0.569	0.27
RI/FS	S353	SB0022	3.281	6.561	0.009	0.045 U
RI/FS	S366	SF0024	0	0.492	0.000	0.053 U
RI/FS	S366	SF0025	0.492	0.984	0.000	0.054 U
RI/FS	S407	BC0021	0	0.066	3.542	11 W
RI/FS	S407	BC0022	0.066	0.492	2.834	9.1 W
RI/FS	S8	S00594	0	0.066	1.308	7.90
RI/FS	S9	S00593	0	0.066	1.007	6.50

Table A-2
Mean PECQ values and Mercury Concentrations in Shallow Sediment in and Adjacent to RA-D
Addendum Cap Area

Field Effort	Location ID	Field Samp ID	Start (ft)	End (ft)	Mean PECQ	Mercury	
PDI I	OL-SS-80019-SS	OL-0103-02	0	0.05	0.73	1.6	J
PDI I	OL-SS-80020-SS	OL-0104-05	0	0.05	1.27	2.8	J
PDI III	OL-STA-80090	OL-0450-01	0	0.066	1.05	2.3	J
PDI III	OL-STA-80090	OL-0450-02	0.066	0.131	1.23	2.7	J
PDI III	OL-STA-80090	OL-0450-03	0.131	0.328	1.23	2.7	J
PDI III	OL-STA-80090	OL-0450-04	0.328	0.492	1.14	2.5	J
PDI II	OL-VC-80027	OL-0207-05	0	0.5	1.68	5.2	J
PDI II	OL-VC-80028	OL-0207-10	0	0.5	1.30	5	J
PDI II	OL-VC-80029	OL-0207-18	0	0.5	12.53	28.5	J
PDI II	OL-VC-80030	OL-0208-06	0	0.5	13.78	47	J
PDI II	OL-VC-80031	OL-0210-01	0	0.5	26.75	1.3	J
PDI II	OL-VC-80032	OL-0210-09	0	0.5	1.79	5.5	J
PDI II	OL-VC-80033	OL-0210-16	0	0.5	0.99	2.6	J
PDI II	OL-VC-80034	OL-0211-06	0	0.5	1.50	3.2	J
PDI II	OL-VC-80035	OL-0211-13	0	0.5	1.55	4	J
PDI II	OL-VC-80036	OL-0215-01	0	0.5	1.55	3.7	J
PDI II	OL-VC-80041	OL-0205-03	0	0.5	1.03	3.3	J
PDI II	OL-VC-80050	OL-0215-09	0	0.5	1.12	2.9	J
PDI II	OL-VC-80051	OL-0217-01	0	0.5	1.56	3.2	J
PDI III	OL-VC-80055	OL-0369-09	0	0.5	0.89	2.8	J
PDI III	OL-VC-80056	OL-0369-06	0	0.5	0.96	2.8	J
PDI III	OL-VC-80057	OL-0369-10	0	0.5	1.10	2.6	J
PDI III	OL-VC-80058	OL-0369-08	0	0.5	0.84	2.5	J
PDI III	OL-VC-80059	OL-0369-07	0	0.5	1.20	4.1	J
PDI III	OL-VC-80060	OL-0369-04	0	0.5	1.21	3	J
PDI III	OL-VC-80061	OL-0369-02	0	0.5	1.79	4	J
PDI III	OL-VC-80062	OL-0369-05	0	0.5	0.96	2.7	J
PDI III	OL-VC-80063	OL-0369-01	0	0.5	1.84	5.2	J
PDI III	OL-VC-80064	OL-0369-03	0	0.5	1.59	3.6	J
PDI III	OL-VC-80065	OL-0376-01	0	0.5	1.46	2.6	J
PDI III	OL-VC-80066	OL-0376-02	0	0.5	1.39	3.7	J
PDI III	OL-VC-80067	OL-0374-03	0	0.5	1.48	3.4	J
PDI III	OL-VC-80068	OL-0374-04	0	0.5	1.19	3	J
PDI III	OL-VC-80069	OL-0374-02	0	0.5	1.51	5.1	J
PDI III	OL-VC-80070	OL-0374-01	0	0.5	1.11	3	J
RI	P24*	S00181	0	0.984252	1.45	3.6	
RI	S24	S00610	0	0.065616	1.10	5	

Shaded cells indicate exceedances of mean PECQ criteria of 2 in the top six inches for locations within the RA-D Addendum cap area.

* Insufficient data to evaluate top 6 inches.

Table A- 3
Exceedances of Benzene and Toluene Criteria in Shallow Sediment in and Adjacent to RA-D Addendum Cap Area

Location ID	Field Sample ID	Sample Depth	Meter Interval	Benzene Concentration (µg/kg)	Foc-Normalized Benzene Concentration (µg/gOC)	Toluene Concentration (µg/kg)	Foc-Normalized Toluene Concentration (µg/gOC)	Phenol Concentration (µg/kg)	Foc-Normalized Phenol Concentration (µg/gOC)	TOC (mg/kg)
New York State Sediment Screening Criteria (µg/gOC, Acute)					28		49		25	
OL-VC-80027	OL-0207-05	0 - 0.5	1	3.8	0.1	0	0.0	0.0	0.0	64300
OL-VC-80028	OL-0207-10	0 - 0.5	1	0	0.0	0	0.0	0.0	0.0	48200
OL-VC-80029	OL-0207-18	0 - 0.5	1	1600	25.3	1900	30.0	85.0	1.3	63300
OL-VC-80030	OL-0208-06	0 - 0.5	1	1500	23.5	1200	18.8	820.0	12.9	63700
OL-VC-80031	OL-0210-01	0 - 0.5	1	1400	45.9	1800	59.0	16000.0	524.6	30500
OL-VC-80032	OL-0210-09	0 - 0.5	1	0	0.0	0	0.0	60.0	1.3	46100
OL-VC-80033	OL-0210-16	0 - 0.5	1	42	1.0	0	0.0	0.0	0.0	43900
OL-VC-80034	OL-0211-06	0 - 0.5	1	37	0.7	0	0.0	0.0	0.0	52900
OL-VC-80035	OL-0211-13	0 - 0.5	1	2.1	0.0	0	0.0	0.0	0.0	47900
OL-VC-80036	OL-0215-01	0 - 0.5	1	2.8	0.1	0	0.0	0.0	0.0	47000
OL-VC-80041	OL-0205-03	0 - 0.5	1	3.6	0.1	0	0.0	0.0	0.0	51900
OL-VC-80050	OL-0215-09	0 - 0.5	1	8.4	0.2	0	0.0	50.0	1.2	43200
OL-VC-80051	OL-0217-01	0 - 0.5	1	0	0.0	0	0.0	0.0	0.0	45600
OL-VC-80055	OL-0369-09	0 - 0.5	1	0	0.0	0	0.0	0.0	0.0	39200
OL-VC-80056	OL-0369-06	0 - 0.5	1	0	0.0	0	0.0	0.0	0.0	37200
OL-VC-80057	OL-0369-10	0 - 0.5	1	12	0.3	0	0.0	36.0	0.9	39100
OL-VC-80058	OL-0369-08	0 - 0.5	1	0	0.0	0	0.0	0.0	0.0	33800
OL-VC-80059	OL-0369-07	0 - 0.5	1	0	0.0	0	0.0	57.0	1.3	42800
OL-VC-80060	OL-0369-04	0 - 0.5	1	0	0.0	0	0.0	0.0	0.0	38200
OL-VC-80061	OL-0369-02	0 - 0.5	1	0	0.0	0	0.0	69.0	1.4	49400
OL-VC-80062	OL-0369-05	0 - 0.5	1	0	0.0	0	0.0	0.0	0.0	48400
OL-VC-80063	OL-0369-01	0 - 0.5	1	0	0.0	0	0.0	60.0	1.6	38100
OL-VC-80064	OL-0369-03	0 - 0.5	1	0	0.0	0	0.0	40.0	0.6	69500
OL-VC-80065	OL-0376-01	0 - 0.5	1	0	0.0	0	0.0	0.0	0.0	44500
OL-VC-80066	OL-0376-02	0 - 0.5	1	0	0.0	0	0.0	0.0	0.0	42800
OL-VC-80067	OL-0374-03	0 - 0.5	1	0	0.0	0	0.0	0.0	0.0	47200
OL-VC-80068	OL-0374-04	0 - 0.5	1	0	0.0	0	0.0	36.0	0.8	47700
OL-VC-80069	OL-0374-02	0 - 0.5	1	0	0.0	0	0.0	44.0	0.9	49300
OL-VC-80070	OL-0374-01	0 - 0.5	1	0	0.0	0	0.0	48.0	0.9	51500
OL-VC-80071	OL-0374-05	0 - 0.5	1	0	0.0	0	0.0	0.0	0.0	60500

Shaded cells indicate exceedances of NYS Sediment Screening Criteria (acute) for benzene, toluene and phenol in the top six inches for locations within the RA-D Addendum cap area .

Notes: 1. Non-detects were set to zero.

2. Foc-adjusted concentration = (Reported Concentration (ug/kg)/TOC (mg/kg))*1000

3. Locations not analyzed for TOC (OL-SS-80019-SS, OL-SS-80020-SS and OL-STA-80090) are not shown.

Table A-4
Corrected Porewater Concentrations in and Adjacent to RA-D Addendum Cap Area

Location ID	Field Sample ID	Start Depth	End Depth	Depth Units	TOTAL TCB (ug/L)		TOTAL DCB (ug/L)		BENZENE (ug/L)		CHLOROBENZENE (ug/L)		DOC (mg/L)	ETHYLBENZENE (ug/L)		MERCURY (ug/L)		NAPHTHALENE (ug/L)		pH (S.U)	TOLUENE (ug/L)		XYLENES, TOTAL (ug/L)	
OL-VC-80065	OL-0377-01DP	0	2	Ft	10.1	U	7.4		163.5		55.5		44.4	0.6	J	0.03	U	0.9	J	7.4	6.6		17.8	
OL-VC-80066	OL-0377-02DP	0	2	Ft	10.1	U	6.4		8.8		15.5		40.6	2.7	U	0.03	U	0.6	J	7.4	11.9		5.3	J
OL-VC-80067	OL-0375-01DP	0	2	Ft	10.1	U	5.9		13.1		12.2		34.2	2.7	U	0.03	U	0.9	J	7.4	1.5	J	6.7	J
OL-VC-80068	OL-0375-05DP	0	2	Ft	10.1	U	7.7		16.4		9.5		38	2.7	U	0.03	U	3.9	UJ	7.4	2.7	U	6.9	J
OL-VC-80069	OL-0375-02DP	0	2	Ft	10.1	U	5.2	J	14.2		14.4		51.6	2.7	U	0.03	U	3.9	UJ	7.6	2.9	J	4.0	J
OL-VC-80070	OL-0375-04DP	0	2	Ft	10.1	U	6.8		4.0	J	6.5		36.8	2.7	U	0.03	U	3.9	UJ	7.4	10.8		8.3	U
OL-VC-80071	OL-0375-03DP	0	2	Ft	10.1	U	7.1		1.3	J	7.7		34.4	2.7	U	0.03	U	3.9	UJ	7	3.6	J	8.3	U

Non-detects are shown at half detection limit.

ATTACHMENT A-1

UPDATED SMU5 REMEDIAL STRATEGY

ATTACHMENT A-1**UPDATED SMU5 REMEDIAL STRATEGY**

This attachment provides updated recommendations (updated based on sampling conducted in June 2010) for appropriate remedial actions for the limited areas of SMU 5 where exceedances of the cleanup criteria have been identified. Data has been collected during five sampling events and sufficient information is available to identify remedial actions for these areas. The subsections below describe the sampling history and the recommendations for remedial action.

Sampling History

Data was initially collected from Remediation Area F (SMU 5) during the Remedial Investigation (RI) in 1992. Results from this investigation identified one exceedance of the Mean PEC Quotient of 1 (S66) and three exceedances of the mercury PEC of 2.2 mg/kg (S95, S108, and S111). These sampling stations are spread throughout the 485-acre area of SMU 5 and are not located in proximity to any known sources of mercury contamination. Based on the 1992 results, additional sampling was conducted as part of the Feasibility Study (FS) in 2004 (letter Work Plan dated August 5, 2004 and Data Summary Report submitted May 27, 2005) to support development of remedial alternatives, and during the Phase II Pre-Design Investigation (PDI) in 2006 (Phase II PDI Work Plan dated September 2006 and Data Summary Report dated August 2009) to define the extent of exceedances in these areas. Following review of the 1992 and 2004 data sets, it was determined that any previous exceedance in these areas would be resampled in 2006 to ensure a representative, current data set for remedial design. The 2006 sampling included resampling of station S-66 along with four new surrounding stations. No exceedances were identified and the average of the three results for the original location was below the PECQ criterion. Therefore, no remedial action is required at station S-66.

Additional sampling was conducted in December 2009 and June 2010, as part of the Phase V PDI and Phase VI PDI efforts, to assess contaminant depth and to confirm remedial boundaries at the three other stations. The sampling was conducted in accordance with PDI Work Plan Addendum 6, dated November 24, 2009. Sampling results are summarized below by sample location and presented on Table A1-1 and Figures A1-1 through A1-3.

- S-108 - Sample Station S-108 is located offshore of the Onondaga Lake Park and exceeded the mercury PEC (2.3 mg/kg) during the 1992 sampling event (Figure A1-1). This location was resampled in 2004 along with five surrounding locations. Several of the results were an order of magnitude higher than those detected during the 1992 sampling event. Additional data collection was conducted in 2006 at seven locations to assess significant differences between the 1992 and 2004 results. The 2006 results for all seven locations were below the mercury criteria. Additional sampling was again conducted (December 2009) to assess the significant differences

between the 1992/2006 results and the 2004 results. The 2009 results showed elevated mercury concentrations, somewhat consistent with the 2004 results, with the mercury PEC exceedance limited to the top 1 foot of sediment. The remedial area boundary has been delineated based on available data as shown on Figure A1-1.

- S-95 – Sample Station S-95 is located off the western shore of Onondaga Lake just north of the SMU 4/5 boundary (Figure A1-2). This location exceeded the mercury PEC (3.0 mg/kg) during the 1992 sampling event and was resampled with five surrounding locations in 2004. The original location again exceeded the mercury PEC (3.4 mg/kg) along with the S-95-C location (3.0 mg/kg). The original location was resampled again in 2006 along with the S-95-C exceedance from the 2004 sampling event. Both locations exceeded the mercury PEC during the 2006 sampling round (OL-VC-50001 and 50002). The 2009 results show the mercury PEC exceedance is limited to the top 1 foot of sediment. The remedial area boundary has been delineated as shown on Figure A1-2 based on available data.
- S-111 – Sample Station S-111 is located off the northwestern shore of Onondaga Lake adjacent to the dredge spoils area (Figure A1-3). The results from the 1992 sampling at this location indicated a concentration above the mercury PEC (3.0 mg/kg). This location was resampled in 2004 along with five additional stations surrounding the original location. The resampled location did not exceed the mercury PEC; however, two of the additional stations displayed concentrations above the criteria (S-111-D and S-111-G). Additional sampling was conducted at eight locations during in 2006 and two exceeded the mercury PEC (OL-VC-50004 and 50009). Additional sampling for this area was conducted in December 2009 to identify depth of contamination, as well as confirm the southern and eastern extent of the remedial boundary. All of the results were below the PEC for mercury, including locations with sample results that previously exceeded the PEC for mercury. As requested by the NYSDEC, the 2009 sample locations were re-sampled in 2010 at 0.5 ft. intervals down to 1 ft. (the 2009 sample intervals were sampled at 1 ft. intervals down to 3 ft.). The 2010 results were also all below the PEC for mercury. The average of the results for the locations previously with exceedances were below the mercury PEC criterion (i.e., 50004 = 1.83 mg/kg and 50009 = 0.86 mg/kg¹). Based on sampling results from location S-111, surface sediment concentrations are within the applicable criteria. Therefore, no remedial action is required in this area.

¹ Non-detect 2010 result was factored in at half the detection limit.

TABLES

TABLE A1-1
SMU 5 SEDIMENT DATA
1992 to 2009

Location ID	Resampled Location	Date Sampled	Sample Depth (ft)	Mercury Concentration (mg/kg)	PECQ Calculation
S-66					
S-66		8/10/1992	0 - 0.066	0.2	1.60
S-66	S-66 (1992)	8/9/2004	0 - 0.5	0.1	1.03
S-66-A		8/9/2004	0 - 0.5	0.2	0.50
S-166-A *		8/9/2004	0 - 0.5	0.2	0.61
S-66-B		8/9/2004	0 - 0.5	0.1	0.60
S-66-C		8/9/2004	0 - 0.5	0.1	0.43
S-66-D		8/9/2004	0 - 0.5	0.1	0.32
OL-VC-50018		S-66 (1992), S-66 (2004)	10/5/2006	0 - 0.5	0.2
OL-VC-50019	10/5/2006		0 - 0.5	0.1	0.40
OL-VC-50020	10/5/2006		0 - 0.5	0.1	0.28
OL-VC-50021	10/5/2006		0 - 0.5	0.1	0.32
OL-VC-50022	10/5/2006		0 - 0.5	0.1	0.18
S-108					
S-108		7/20/1992	0 - 0.066	2.3	0.74
S-109		7/20/1992	0 - 0.066	1.6 J	NA
S-110		7/20/1992	0 - 0.066	2.2 J	NA
S-108-1	S-108 (1992)	8/12/2004	0 - 0.5	15.6 J	NA
S-108-A		8/12/2004	0 - 0.5	10.0 J	NA
S-108-B		8/12/2004	0 - 0.5	1.9 J	NA
S-108-C		8/12/2004	0 - 0.5	7.6 J	NA
S-208 *		8/12/2004	0 - 0.5	10.7 J	NA
S-108-D		8/12/2004	0 - 0.5	1.7 J	NA
S-108-F		8/12/2004	0 - 0.5	12.0 J	NA
OL-VC-50011	S-108-A (2004)	10/5/2006	0 - 0.5	1.5	NA
OL-VC-50012	S-108 (1992), S-108-1 (2004)	10/5/2006	0 - 0.5	2.2	NA
OL-VC-50013		10/5/2006	0 - 0.5	1.2	NA
OL-VC-50014		10/5/2006	0 - 0.5	0.9	NA
OL-VC-50015		10/5/2006	0 - 0.5	1.0	NA
OL-VC-50016		10/5/2006	0 - 0.5	1.1	NA
OL-VC-50017		10/5/2006	0 - 0.5	1.1	NA
OL-VC-50017 *		10/5/2006	0 - 0.5	1.0	NA
OL-VC-50011	OL-VC-50011 (2006), S-108-A (2004)	12/3/2009	0 - 1	13.1 J	NA
OL-VC-50011	OL-VC-50011 (2006), S-108-A (2004)	12/3/2009	1 - 2	0.0235 UJ	NA
OL-VC-50011	OL-VC-50011 (2006), S-108-A (2004)	12/3/2009	2 - 3	0.61 J	NA
OL-VC-50013	S-108 (1992), S-108-1 (2004), OL-VC-50013 (2006)	12/3/2009	0 - 1	3.89 J	NA
OL-VC-50013	S-108 (1992), S-108-1 (2004), OL-VC-50013 (2006)	12/3/2009	1 - 2	0.301 J	NA
OL-VC-50013	S-108 (1992), S-108-1 (2004), OL-VC-50013 (2006)	12/3/2009	2 - 3	0.068 J	NA
OL-VC-50014	S-108-C (2004), OL-VC-50014 (2006)	12/3/2009	0 - 1	17 J	NA
OL-VC-50014	S-108-C (2004), OL-VC-50014 (2006)	12/3/2009	1 - 2	0.64 J	NA
OL-VC-50014	S-108-C (2004), OL-VC-50014 (2006)	12/3/2009	2 - 3	0.0198 UJ	NA
OL-VC-50015	S-108-F (2004), OL-VC-50015 (2006)	12/3/2009	0 - 1	3.7 J	NA
OL-VC-50015	S-108-F (2004), OL-VC-50015 (2006)	12/3/2009	1 - 2	0.148 J	NA
OL-VC-50015	S-108-F (2004), OL-VC-50015 (2006)	12/3/2009	2 - 3	0.0202 UJ	NA

TABLE A1-1
SMU 5 SEDIMENT DATA
1992 to 2009

Location ID	Resampled Location	Date Sampled	Sample Depth (ft)	Mercury Concentration (mg/kg)	PECQ Calculation
S-95					
S-95		8/11/1992	0 - 0.066	3.0	0.88
S-95	S-95 (1992)	8/10/2004	0 - 0.5	3.4 J	NA
S-95A		8/11/2004	0 - 0.5	1.6 J	NA
S-95B		8/11/2004	0 - 0.5	0.2 J	NA
S-95C		8/11/2004	0 - 0.5	3.0	NA
S-95D		8/11/2004	0 - 0.5	1.1 J	NA
S-95F		8/11/2004	0 - 0.5	0.5 J	NA
OL-VC-50001	S-95 (1992), S-95 (2004)	10/6/2006	0 - 0.5	3.6	NA
OL-VC-50002	S-95-C (2004)	10/6/2006	0 - 0.5	2.9	NA
OL-VC-50002 *	S-95-C (2004)	10/6/2006	0 - 0.5	3.2	NA
OL-VC-50001	S-95 (1992), S-95 (2004), OL-VC-50001 (2006)	12/2/2009	0 - 1	3.71 J	NA
OL-VC-50001	S-95 (1992), S-95 (2004), OL-VC-50001 (2006)	12/2/2009	1 - 2	0.152 J	NA
OL-VC-50001	S-95 (1992), S-95 (2004), OL-VC-50001 (2006)	12/2/2009	2 - 3	0.0217 U	NA
OL-VC-50002	S-95-C (2004), OL-VC-50002 (2006)	12/2/2009	0 - 1	2.05 J	NA
OL-VC-50002	S-95-C (2004), OL-VC-50002 (2006)	12/2/2009	1 - 2	0.141 J	NA
OL-VC-50002	S-95-C (2004), OL-VC-50002 (2006)	12/2/2009	2 - 3	0.023 UJ	NA
S-111					
S-111-vi-d*		8/5/1992	0 - 0.066	3.0	NA
S-111-i		8/5/1992	0 - 0.066	2.9	0.83
S-112		8/5/1992	0 - 0.066	1.1 J	NA
S-111-1	S-111 (1992)	8/12/2004	0 - 0.5	1.4	NA
S-111-A		8/12/2004	0 - 0.5	1.8	NA
S-111-B		8/12/2004	0 - 0.5	0.6	NA
S-111-C		8/12/2004	0 - 0.5	2.2	NA
S-111-D		8/12/2004	0 - 0.5	2.5	NA
S-111-G		8/12/2004	0 - 0.5	2.7	NA
OL-VC-50003	S-111 (1992), S-111-1 (2004)	10/6/2006	0 - 0.5	1.7	NA
OL-VC-50004	S-111 D (2004)	10/6/2006	0 - 0.5	2.7	NA
OL-VC-50005		10/6/2006	0 - 0.5	0.6	NA
OL-VC-50006	S-111-C (2004)	10/6/2006	0 - 0.5	2.1	NA
OL-VC-50007		10/6/2006	0 - 0.5	0.7	NA
OL-VC-50008	S-111-G (2004)	10/6/2006	0 - 0.5	0.8	NA
OL-VC-50009		10/6/2006	0 - 0.5	2.3	NA
OL-VC-50010		10/6/2006	0 - 0.5	0.1	NA
OL-VC-50004	S-111 D (2004)	12/2/2009	0 - 1	0.0206 U	NA
OL-VC-50004	S-111 D (2004)	12/2/2009	1 - 2	0.0183 U	NA
OL-VC-50004	S-111 D (2004)	12/2/2009	2 - 3	0.0203 U	NA
OL-VC-50009		12/3/2009	0 - 1	0.28 J	NA
OL-VC-50009		12/3/2009	1 - 2	0.0319 J	NA
OL-VC-50009		12/3/2009	2 - 3	0.0212 UJ	NA
OL-VC-50076		12/3/2009	0 - 1	0.0377 J	NA
OL-VC-50076		12/3/2009	1 - 2	0.0918 J	NA
OL-VC-50076		12/3/2009	2 - 3	0.0203 UJ	NA
OL-VC-50077		12/3/2009	0 - 1	0.128 J	NA
OL-VC-50077		12/3/2009	1 - 2	0.0455 J	NA
OL-VC-50077		12/3/2009	2 - 3	0.0202 U	NA

TABLE A1-1
SMU 5 SEDIMENT DATA
1992 to 2009

Location ID	Resampled Location	Date Sampled	Sample Depth (ft)	Mercury Concentration (mg/kg)	PECQ Calculation
OL-VC-50078		12/3/2009	0 - 1	0.359 J	NA
OL-VC-50078		12/3/2009	1 - 2	0.237 J	NA
OL-VC-50078		12/3/2009	2 - 3	0.26 J	NA
OL-VC-50079		12/2/2009	0 - 1	0.1 J	NA
OL-VC-50079		12/2/2009	1 - 2	0.0237 J	NA
OL-VC-50079		12/2/2009	2 - 3	0.0209 U	NA
OL-VC-50004	S-111 D (2004)	6/15/2010	0 - 0.5	2.1 J	NA
OL-VC-50004	S-111 D (2004)	6/15/2010	0.5 - 1	1.1	NA
OL-VC-50009		6/15/2010	0 - 0.5	0.016 U	NA
OL-VC-50009		6/15/2010	0.5 - 1	0.16	NA
OL-VC-50076		6/15/2010	0 - 0.5	0.36	NA
OL-VC-50076		6/15/2010	0.5 - 1	0.13	NA
OL-VC-50077		6/15/2010	0 - 0.5	0.77	NA
OL-VC-50077		6/15/2010	0.5 - 1	0.1	NA
OL-VC-50078		6/15/2010	0 - 0.5	0.49	NA
OL-VC-50078		6/15/2010	0.5 - 1	0.5	NA
OL-VC-50079		6/15/2010	0 - 0.5	1.6	NA
OL-VC-50079		6/15/2010	0.5 - 1	0.12	NA

Highlighting indicates Mercury > 2.2 mg/kg or Mean PECQ > 1.

Notes

* indicates Field Duplicate

1. ND - Not detected

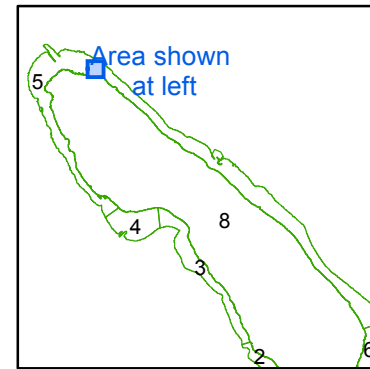
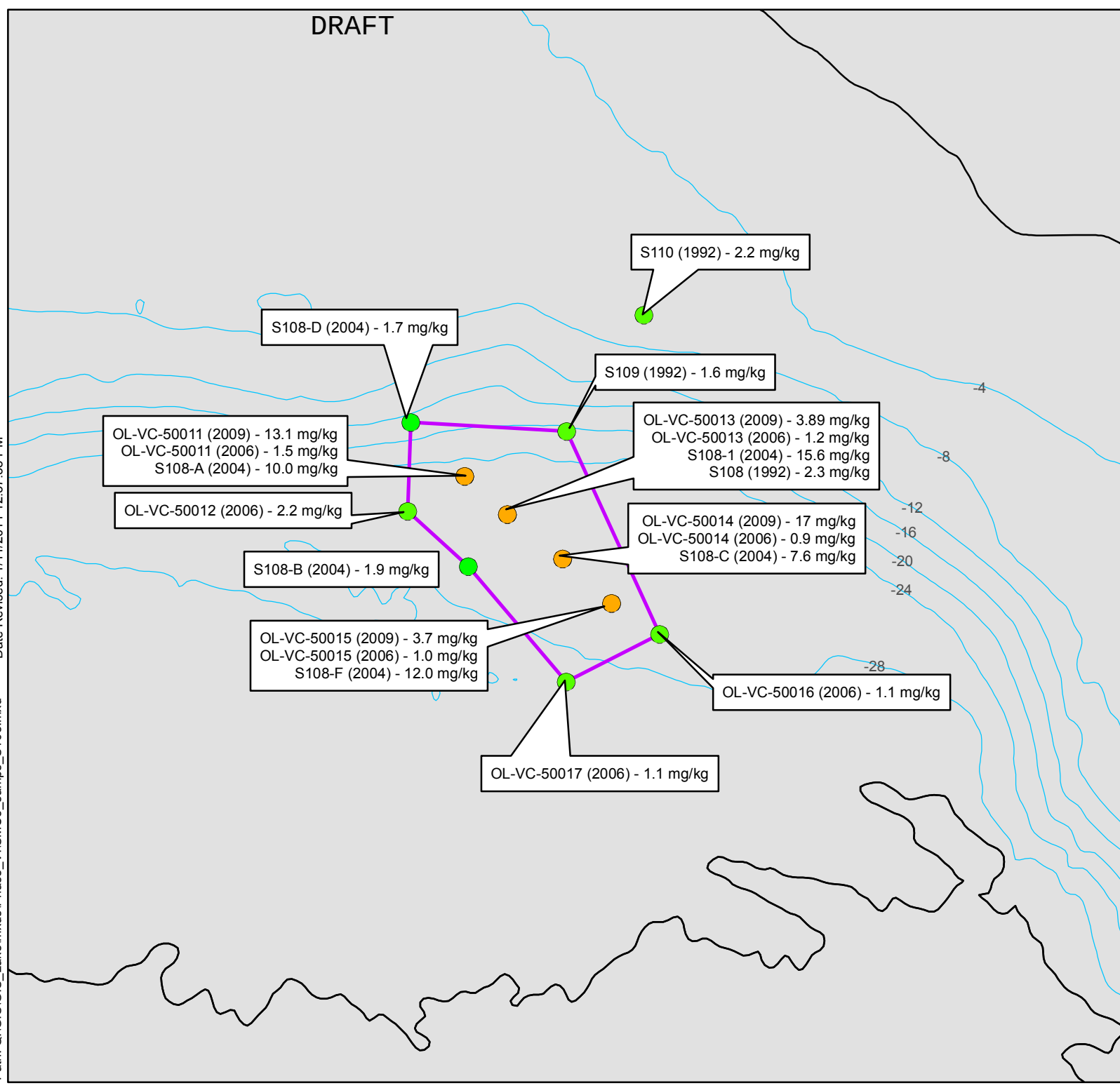
2. NA - Not Applicable/Not Analyzed

3. J - Estimated value

4..U - Not detected.

FIGURES

DRAFT



Mercury in the top 6 inches (Most recent results plotted)⁽¹⁾

- ≤ 2.2
- > 2.2

- Remediation Area Boundary
- SMU Boundary
- Bathymetry in 4 ft. Intervals

NOTES

1. 2009 samples were collected in 1 ft. intervals. 1-2 ft and 2-3 ft intervals for all locations were below 2.2 mg/kg.
2. Bathymetry contours are in 4-ft intervals.
3. Water depth based on average lake elevation of 362.82 ft.

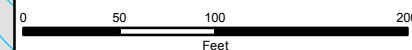


Figure A1-1

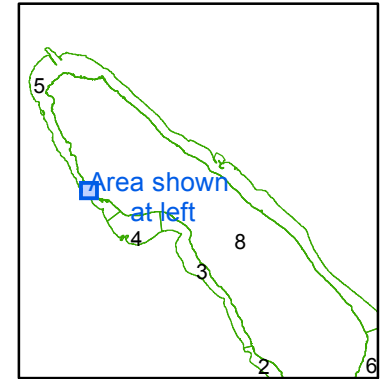
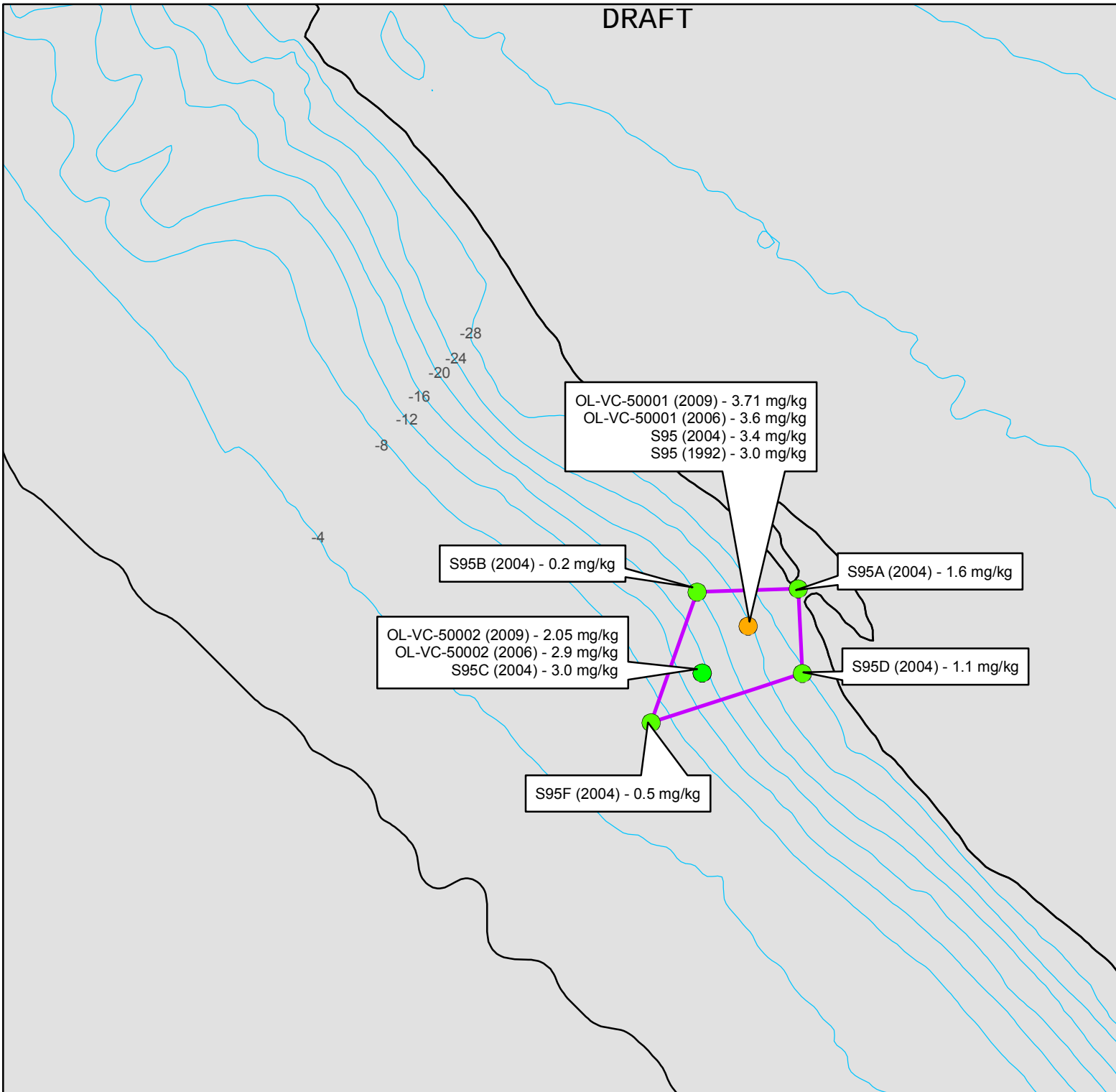
Honeywell

Onondaga Lake
Syracuse, New York

SMU 5, S108

PARSONS

301 Plainfield Road, Suite 350; Syracuse, NY 13212



Mercury in the top 6 inches ⁽¹⁾ (Most recent results plotted)

- Hg < 2.2 mg/kg
- Hg > 2.2 mg/kg

- Remediation Area Boundary
- SMU Boundary
- Bathymetry in 4 ft. Intervals

NOTES

1. 2009 samples were collected in 1 ft. intervals. 1-2 ft and 2-3 ft intervals for both locations were below 2.2 mg/kg.
2. Bathymetry contours are in 4-ft intervals.
3. Water depth based on average lake elevation of 362.82 ft.

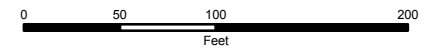


Figure A1-2

Honeywell

Onondaga Lake
Syracuse, New York

SMU 5, S95

PARSONS

301 Plainfield Road, Suite 350, Syracuse, NY 13212

DRAFT

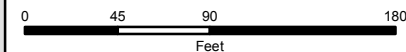
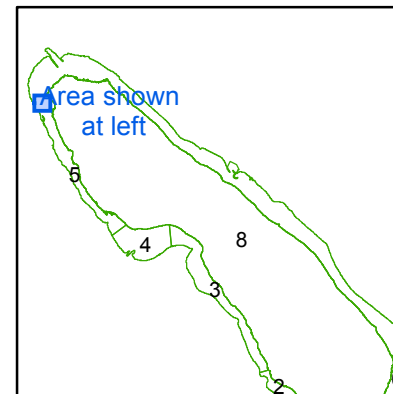
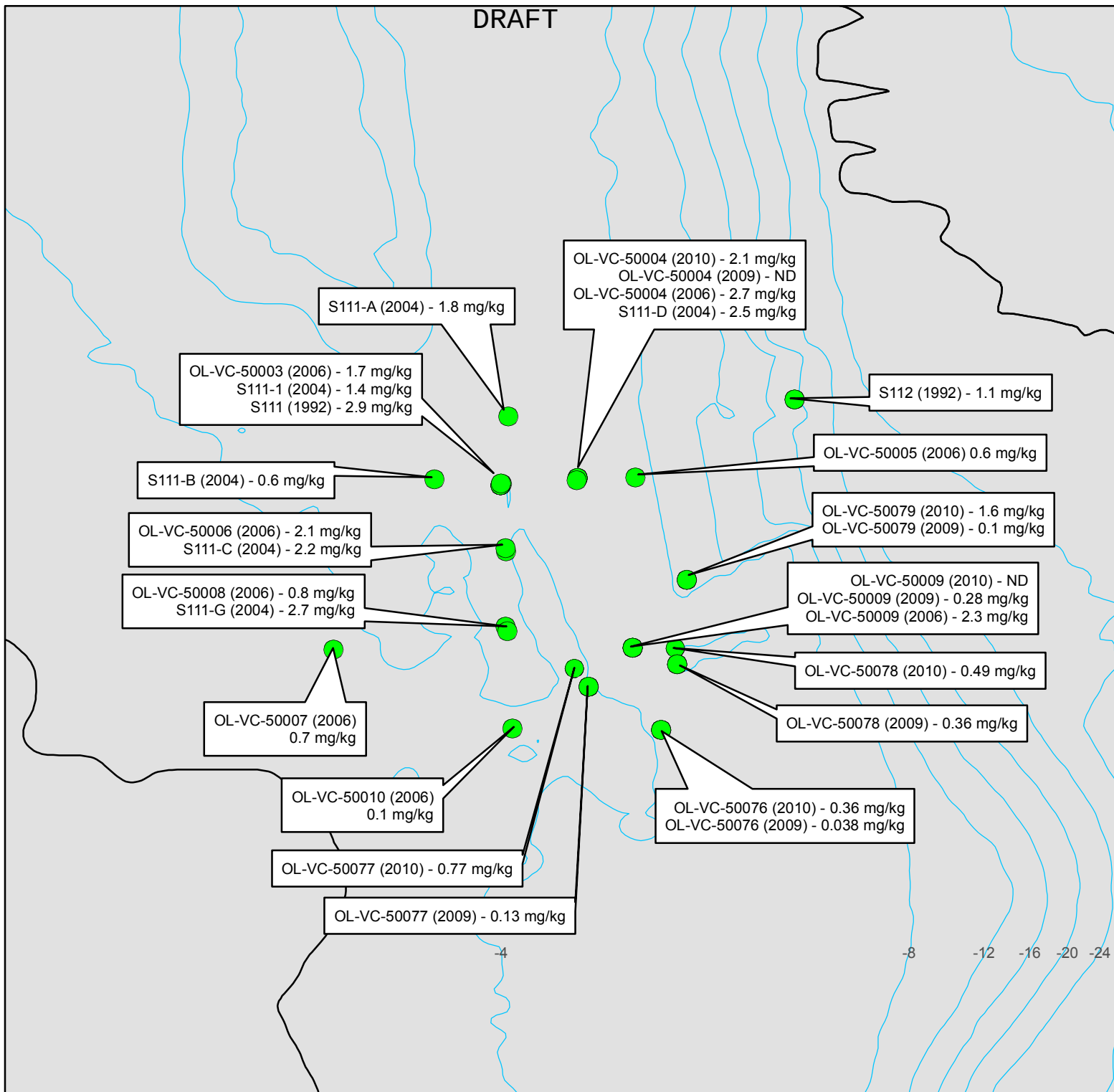


Figure A1-3

Honeywell Onondaga Lake
Syracuse, New York

SMU 5, S111

PARSONS

301 Plainfield Road, Suite 350; Syracuse, NY 13212