

Results from all American West Analytical Laboratories chemical analyses are given in Table 2 below. The associated sample locations are shown on Figure 2.

Table 2. Analytical Results

SAMPLE ID	TAILS/SOILS	<----INTERVAL---->		As (mg/kg)	Pb (mg/kg)
		TOP (ft BGS)	BOTTOM (ft BGS)		
LT-1-1	Soils	6.5	8.1	5.3	17
LT-1-2	Tails	1.0	6.5	27	340
LT-1-3	Tails	0.0	1.0	110	1400
LT-2-1	Tails	0.0	0.4	170	2800
LT-2-2	Tails	0.4	5.3	120	400
LT-2-3	Tails	5.3	7.9	16	37
LT-2-4	Soils	7.9	8.9	6.1	21
LT-3-1	Tails	0.0	0.8	150	680
LT-3-2	Tails	0.8	1.2	32	520
LT-3-3	Tails	1.3	1.5	15	180
LT-4-1	Tails	0.5	3.0	5.6	3
LT-6-1	Tails	0.0	1.6	110	920
LT-6-2	Tails	1.6	5.9	220	8700
LT-6-3	Soils	5.9	8.0	6.7	35
LT-8-1	Tails	4.0	4.5	58	1600
LT-9-1	Tails	0.8	1.0	75	950
LT-10-1	Tails	0.0	0.9	150	830
LT-10-2	Tails	0.9	1.2	42	680
LT-10-3	Tails	1.2	1.9	42	340
LT-10-4	Soils	0.9	3.1	8.8	31
LT-11-1	Tails	0.0	0.6	200	3000
LT-11-2	Tails	0.6	1.3	51	1200
LT-11-3	Tails	1.3	1.5	30	130
LT-11-4	Tails	1.5	2.5	5	39
LT-11-5	Tails	2.9	3.4	8.3	7.1
LT-11-6	Soils	7.0	8.0	6.2	18
LT-13-1	Tails	0.0	1.2	68	150
LT-13-2	Tails	1.2	3.0	10	14

SAMPLE ID	TAILS/SOILS	<-----INTERVAL----->		As (mg/kg)	Pb (mg/kg)
		TOP (ft BGS)	BOTTOM (ft BGS)		
LT-13-3	Tails	3.0	3.3	7.7	58
LT-13-4	Tails	3.3	3.6	32	25
LT-13-5	Soils	5.5	7.0	4.9	18
LT-14-3	Tails	0.7	3.9	11	38
LT-14-4	Tails	3.9	6.5	16	8.4
LT-15-2	Tails	1.1	2.0	36	820
LT-15-3	Tails	2.0	3.3	12	550
LT-16-1	Tails	0.0	1.0	11	270
LT-16-2	Tails	2.3	2.6	54	11
LT-17-1	Tails	0.0	3.3	3.2	3
LT-17-2	Tails	3.3	4.2	24	23
LT-17-3	Tails	7.0	13.0	17	4.6
LT-17-4	Soils	13.0	13.5	9.8	84
LT-18-2	Tails	2.2	2.8	38	640
LT-18-3	Tails	3.8	4.0	41	67
LT-18-4	Soils	4.0	6.5	7.7	22
LT-19-1	Tails	0.1	0.6	7.7	32
LT-19-2	Tails	0.6	3.2	5.3	3
LT-20-1	Tails	0.0	1.1	46	14
LT-20-2	Tails	1.1	1.8	3.5	21
LT-21-1	Tails	0.0	1.0	71	18
LT-21-2	Tails	1.0	5.5	24	3
LT-22-1	Tails	0.0	0.6	30	21
LT-22-2	Tails	0.6	2.7	13	1300
LT-22-3	Tails	2.7	4.0	11	8.6
LT-22-4	Tails	5.0	6.0	26	1600
LT-23-1	Tails	10.0	11.0	2.1	37
LT-23-2	Soils	13.0	13.5	2.2	8.9
LT-24-1	Tails	0.9	1.5	24	18
LT-24-2	Tails	6.8	7.3	27	23
LT-25-1	Tails	0.3	0.6	12	4.1
LT-26-1	Tails	0.0	1.1	8.3	3

SAMPLE ID	TAILS/SOILS	<----INTERVAL---->		As (mg/kg)	Pb (mg/kg)
		TOP (ft BGS)	BOTTOM (ft BGS)		
LT-27-1	Tails	0.3	0.6	5.2	170
LT-27-2	Soils	0.7	2.5	6.8	28
LT-28-1	Soils	2.0	2.7	4.7	24
LT-29-1	Tails	0.0	1.3	8.1	9.3
LT-29-2	Tails	1.3	2.1	24	28
LT-29-3	Tails	2.1	2.6	2.8	12
LT-29-4	Soils	2.6	4.0	4.6	5.3
LT-29-5	Soils	6.0	6.5	5.9	22
LT-30-1	Tails	0.0	0.3	8.4	3.8
LT-30-3	Tails	1.5	1.9	7.4	26
LT-30-4	Soils	1.9	3.3	3	3
LT-31-1	Tails	0.0	0.3	100	51
LT-31-2	Soils	0.3	0.9	0.5	4.9
LT-31-3	Soils	0.9	3.3	5.6	3
LT-32-1	Tails	0.0	0.3	33	35
LT-32-2	Tails	0.3	2.7	18	12
LT-32-3	Tails	2.7	3.6	200	28
LT-33-1	Tails	0.0	0.4	39	110
LT-33-2	Tails	0.4	1.4	12	3
LT-33-3	Soils	1.4	5.0	5	16
LT-34-1	Tails	0.0	0.5	8.4	50
LT-34-2	Soils	0.5	3.6	7.6	3
LT-35-1	Tails	0.0	0.1	22	18
LT-35-2	Tails	0.1	0.8	4.7	47
LT-35-3	Soils	0.8	3.0	3.2	21
LT-36-1	Tails	0.0	0.1	15	3
LT-36-2	Tails	0.1	0.7	0.5	18
LT-36-3	Soils	0.7	3.0	3.4	20
LT-37-1	Tails	0.0	0.4	61	28
LT-37-2	Tails	0.4	0.6	0.5	33
LT-37-3	Soils	0.6	1.3	2.8	40
LT-37-4	Soils	1.3	3.0	2.1	26

SAMPLE ID	TAILS/SOILS	<----INTERVAL---->		As (mg/kg)	Pb (mg/kg)
		TOP (ft BGS)	BOTTOM (ft BGS)		
LT-38-1	Tails	0.0	0.2	8.1	130
LT-38-2	Soils	0.2	2.9	2.2	14
LT-39-1	Tails	0.0	3.0	16	3
LT-39-2	Tails	5.1	5.3	0.5	3
LT-40-1	Tails	0.0	2.5	34	3
LT-40-2	Tails	2.5	2.7	210	22
LT-41-1	Tails	0.0	1.6	83	200
LT-41-2	Tails	0.0	2.5	27	3
LT-41-3	Tails	1.0	2.0	67	240
LT-42-1	Tails	0.0	0.1	140	140
LT-42-2	Tails	0.1	0.5	88	150
LT-42-3	Tails	0.5	1.8	88	160
LT-42-4	Soils	1.8	3.0	2.9	45
LT-43-1	Tails	0.0	3.0	16	15
LT-43-2	Tails	6.6	7.3	450	380
LT-44-1	Tails	0.0	0.1	9.7	42
LT-44-2	T & S	0.1	3.0	4	19
LT-45-1	Tails	0.0	0.2	11	25
LT-45-2	Soils	0.2	1.1	2.2	19
LT-45-3	Tails	1.1	3.0	5.5	3.9
LT-45-4	Tails	7.2	8.2	18	46
LT-46-1	Soils	0.0	0.6	7	34
LT-46-2	Tails	0.6	3.0	14	13
LT-47-1	Soils	0.0	0.5	14	47
LT-47-2	Tails	0.5	3.0	61	28
LT-47-3	Tails	7.3	9.8	98	260
LT-47-4	Tails	0.0	0.8	73	170
LT-47-5	Tails	0.8	3.0	20	24
LT-48-1	Soils	0.0	0.4	18	71
LT-48-2	Tails	0.4	3.0	15	8.8
LT-48-3	Tails	13.0	14.0	71	190
LT-49-1	Soils	0.0	0.8	9.2	97

SAMPLE ID	TAILS/ SOILS	<-----INTERVAL----->		As (mg/kg)	Pb (mg/kg)
		TOP (ft BGS)	BOTTOM (ft BGS)		
LT-49-2	Tails	0.8	2.2	9.7	3
LT-49-3	Tails	2.2	2.4	90	61
LT-49-4	Tails	2.4	3.0	26	12
LT-49-5	Tails	6.5	7.0	70	34
LT-50-1	Soils	0.0	0.6	9.7	57
LT-50-2	Tails	0.6	1.3	49	55
LT-50-3	Tails	1.3	1.6	48	88
LT-50-4	Tails	1.6	2.3	0.6	3
LT-50-5	Tails	2.3	3.0	18	3
LT-50-6	Tails	19.0	19.5	4.8	51
LT-50-7	Tails	20.5	21.0	8.7	18
LT-51-1	Soils	0.0	0.5	5.9	24
LT-51-2	Tails	0.5	2.8	190	76
LT-51-3	Tails	2.8	3.3	9.2	3
LT-51-4	Tails	17.0	7.5	47	35
LT-51-5	Tails	18.0	18.5	11	18
LT-52-1	Tails	0.0	0.1	48	120
LT-52-2	T & S	0.1	0.5	5	37
LT-52-3	T & S	1.5	3.0	5.8	41
LT-52-4	Tails	10.0	10.5	6	44
LT-53-1	Tails	0.0	0.5	75	95
LT-53-2	Tails	0.5	0.8	28	14
LT-53-3	Tails	0.8	1.8	250	190
LT-53-4	Tails	1.8	2.5	56	44
LT-53-5	Tails	2.5	3.0	110	110
LT-53-6	Tails	8.5	9.5	150	99
LT-54-1	Tails	0.0	0.4	23	19
LT-54-2	Tails	0.4	1.3	26	34
LT-54-3	Soils	1.3	3.0	5.6	32
LT-54-4	Tails	8.5	9.5	8.4	52
LT-55-1	Soils	0.0	1.8	14	39
LT-55-2	Soils	1.8	3.0	9.4	33

SAMPLE ID	TAILS/ SOILS	<-----INTERVAL----->		As (mg/kg)	Pb (mg/kg)
		TOP (ft BGS)	BOTTOM (ft BGS)		
LT-56-1	Soils	0.0	0.3	6.3	140
LT-56-2	Tails	0.3	3.0	10	3.3
LT-57-1	Soils	0.0	1.0	29	190
LT-57-2	Tails	1.0	3.0	12	11.8
LT-58-1	Tails	0.0	0.4	33	33.4
LT-58-2	Soils	0.4	0.9	30	82
LT-58-3	Tails	0.9	2.0	53	63
LT-58-4	Tails	2.0	3.0	11	3
LT-58-5	Soils	5.0	5.5	11	41
LT-59-1	Soils	0.0	0.6	30	46
LT-59-2	Tails	0.6	1.8	22	11
LT-59-3	Tails	1.8	3.2	64	35
LT-60-1	Soils	0.0	0.3	21	37
LT-60-2	Tails	0.3	3.0	15	16
LT-60-3	Tails	7.4	8.4	130	76
LT-60-4	Tails	12.0	16.0	49	79
LT-60-5	Soils	20.0	22.0	6.8	29
LT-61-1	Tails	0.0	1.0	13	16
LT-61-2	Soils	1.0	3.0	11	36
LT-62-1	Soils	0.0	0.5	5	23
LT-62-2	Soils	0.5	3.0	3	18
LT-63-1	Tails	0.0	0.7	26	23
LT-63-2	Soils	0.7	3.0	2.4	18
LT-64-1	Tails	0.0	3.0	8	3
LT-64-2	Tails	3.1	4.2	20	33
LT-64-3	Tails	5.0	6.0	55	100
LT-65-1	Soils	0.0	1.0	11	59
LT-65-2	Soils	1.0	3.0	2	3
LT-66-1	Tails	0.0	0.5	21	89
LT-66-2	Soils	0.5	1.0	4	22
LT-66-3	Soils	1.0	4.0	20	3
LT-66-4	Soils	11.0	12.0	2	14

SAMPLE ID	TAILS/ SOILS	<-----INTERVAL----->		As (mg/kg)	Pb (mg/kg)
		TOP (ft BGS)	BOTTOM (ft BGS)		
LT-67-1	Tails	0.0	1.1	16	53
LT-67-2	Tails	1.1	2.2	2	11
LT-68-1	Tails	0.0	0.5	51	45
LT-68-2	Soils	0.5	1.2	9.8	10
LT-68-3	Soils	1.2	3.0	4.4	3
LT-69-1	Tails	0.0	1.9	24	7.1
LT-69-2	Soils	1.9	3.0	5.6	41
LT-70-1	Tails	0.0	2.3	22	3
LT-70-2	Soils	2.3	3.0	5.4	19
LT-71-1	Tails	0.0	0.2	32	35
LT-71-2	Soils	0.2	3.0	7.9	11
LT-72-1	Tails	0.0	1.0	82	590
LT-72-2	Tails	1.0	2.5	130	2100
LT-72-3	Tails	2.5	3.0	5.3	34
LT-79-1	Tails	0.0	0.3	9.7	7.8
LT-79-2	Soils	0.3	1.2	20	16
LT-80-1	Soils	9.0	9.0	4.4	21
LT-81-1	Soils	0.0	0.4	5.2	13
LT-81-2	Tails	0.4	3.1	7.1	9.1
LT-81-3	Soils	3.1	4.6	5.9	32

Notes:

Detection Limits:
 Arsenic = 0.5 mg/kg
 Lead = 3.0 mg/kg

If results indicated less than detection limit, value equal to detection limit is shown in table.

KUT127282