Balm Creek - Poorman Mine Sites

No	XLNo	Ssec	Date/Time	Arsenic As	Chromium Cr	Copper Cu	Lead Pb	Manganese Mn	Mercury Hg	Nickel Ni	Iron Fe	Zinc Zn	Cobalt Co	Molybdenum Mo	Rubidium Rb	Selenium Se	Strontium Sr	Zirconium Zr	Remarks
Balm Creek																			
1	420	10.4	9/22/2000 10:45	<LOD	<LOD	826	<LOD	<LOD	<LOD	<LOD	71,885	563	<LOD	<LOD	<LOD	<LOD	<LOD	81	Waste Rock
2	421	13.7	9/22/2000 10:49	88	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	54,886	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	65	Waste Rock
3	422	103.4	9/22/2000 10:50	48	<LOD	129	<LOD	2,250	<LOD	<LOD	55,859	185	<LOD	<LOD	<LOD	<LOD	<LOD	77	Waste Rock
4	423	52.9	9/22/2000 10:53	48	<LOD	177	<LOD	1,970	<LOD	<LOD	34,381	165	<LOD	<LOD	<LOD	<LOD	<LOD	76	Waste Rock
5	424	27.5	9/22/2000 10:57	73	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	63,693	163	<LOD	<LOD	<LOD	<LOD	<LOD	42	Waste Rock
6	425	56.1	9/22/2000 11:04	<LOD	<LOD	969	<LOD	3,549	<LOD	<LOD	101,990	709	974	<LOD	<LOD	<LOD	<LOD	<LOD	Near Headframe
7	426	68.7	9/22/2000 11:08	135	<LOD	390	44	3,059	<LOD	<LOD	75,571	128	<LOD	31	<LOD	21	<LOD	61	Waste Rock
8	427	25.4	9/22/2000 11:11	93	<LOD	439	<LOD	<LOD	<LOD	<LOD	18,099	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	30	Gray Waste Rock
9	428	47.0	9/22/2000 11:12	134	<LOD	2,749	57	2,709	<LOD	<LOD	77,466	1,030	<LOD	74	<LOD	<LOD	<LOD	34	Gray Waste Rock, Strong Odor
10	429	56.3	9/22/2000 11:14	177	<LOD	<LOD	44	3,798	<LOD	<LOD	77,056	103	<LOD	38	<LOD	<LOD	<LOD	36	Yellow Waste Rock
11	430	39.4	9/22/2000 11:16	104	<LOD	679	53	5,930	23	<LOD	105,984	188	<LOD	<LOD	<LOD	<LOD	64	50	Flat Near Stream
12	431	41.0	9/22/2000 11:16	285	<LOD	252	<LOD	3,280	<LOD	<LOD	65,997	<LOD	<LOD	52	<LOD	23	<LOD	56	Flat Near Stream
13	432	27.1	9/22/2000 11:19	<LOD	<LOD	180	<LOD	2,539	<LOD	<LOD	29,594	144	<LOD	<LOD	<LOD	<LOD	<LOD	85	Waste Rock
14	433	24.0	9/22/2000 11:21	108	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	32,896	117	<LOD	<LOD	<LOD	<LOD	<LOD	57	Waste Rock
15	434	26.9	9/22/2000 11:22	41	<LOD	<LOD	48	<LOD	<LOD	<LOD	13,197	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	35	Tailings
16	435	23.8	9/22/2000 11:23	45	<LOD	<LOD	53	<LOD	<LOD	<LOD	14,694	<LOD	<LOD	31	<LOD	<LOD	<LOD	31	Tailings
17	436	23.8	9/22/2000 11:24	62	<LOD	<LOD	45	<LOD	<LOD	<LOD	17,894	<LOD	<LOD	36	<LOD	<LOD	<LOD	33	Pink Tailings
18	437	30.0	9/22/2000 11:25	<LOD	<LOD	12,595	<LOD	832	<LOD	<LOD	2,560	4,749	<LOD	26	<LOD	<LOD	<LOD	<LOD	Salt Tailings
19	438	27.9	9/22/2000 11:26	<LOD	<LOD	797	<LOD	<LOD	<LOD	<LOD	28,288	204	<LOD	<LOD	<LOD	<LOD	<LOD	46	Gray Rock
20	439	27.0	9/22/2000 11:28	112	<LOD	532	95	3,069	<LOD	<LOD	61,594	<LOD	<LOD	<LOD	<LOD	<LOD	91	58	Mill Site
21	440	31.0	9/22/2000 11:29	123	<LOD	1,789	170	<LOD	<LOD	<LOD	67,584	409	<LOD	<LOD	<LOD	<LOD	85	32	Mill Site
70	489	44.3	9/22/2000 15:59	49	<LOD	481	65	<LOD	<LOD	<LOD	17,997	132	<LOD	31	<LOD	<LOD	<LOD	36	8" Deep, Top of Tailings
			Average	78		1,045	31					408							
Upper Poorman																			
22	441	12.2	9/22/2000 11:40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Calibration
23	442	25.2	9/22/2000 11:41	612	<LOD	3,478	5,418	9,818	72	<LOD	34,790	6,688	<LOD	<LOD	<LOD	<LOD	283	74	NIST High
24	443	22.8	9/22/2000 11:42	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	36	<LOD	Blank
25	444	13.8	9/22/2000 12:13	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	36,582	207	<LOD	<LOD	<LOD	<LOD	<LOD	118	Creek Bank
26	445	34.7	9/22/2000 12:14	<LOD	<LOD	1,030	<LOD	<LOD	<LOD	<LOD	87,859	3,200	1,170	<LOD	<LOD	<LOD	<LOD	56	Creek Bank
27	446	24.6	9/22/2000 12:16	<LOD	<LOD	349	<LOD	<LOD	<LOD	<LOD	49,690	140	<LOD	<LOD	<LOD	<LOD	89	139	Creek Bank
28	447	23.9	9/22/2000 12:18	325	<LOD	<LOD	290	<LOD	<LOD	<LOD	73,267	446	<LOD	<LOD	<LOD	<LOD	149	60	Course Tailings
29	448	40.6	9/22/2000 12:20	320	<LOD	336	1,320	<LOD	<LOD	<LOD	60,365	331	<LOD	187	<LOD	33	120	71	Yellow/Gray Tailings
30	449	50.7	9/22/2000 12:22	240	1,110	527	2,909	<LOD	<LOD	<LOD	41,882	2,029	625	53	<LOD	<LOD	375	110	White/Gray Tailings
31	450	27.5	9/22/2000 12:24	341	<LOD	271	1,620	<LOD	<LOD	<LOD	57,856	492	<LOD	78	<LOD	<LOD	189	101	3" Below Surface
32	451	20.8	9/22/2000 12:25	315	<LOD	<LOD	1,280	<LOD	<LOD	<LOD	51,686	607	<LOD	<LOD	<LOD	<LOD	149	121	Yellow Tailings
33	452	24.0	9/22/2000 12:27	103	<LOD	<LOD	424	<LOD	<LOD	<LOD	53,760	586	826	<LOD	<LOD	<LOD	117	84	Brown Tailings
34	453	13.7	9/22/2000 12:28	85	<LOD	625	<LOD	<LOD	<LOD	<LOD	63,590	1,440	1,280	<LOD	<LOD	<LOD	101	58	Brown Tailings
35	454	24.0	9/22/2000 12:31	360	<LOD	<LOD	2,139	3,149	<LOD	<LOD	30,899	2,370	<LOD	107	<LOD	<LOD	420	130	White Tailings
36	455	18.5	9/22/2000 12:33	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	2,669	<LOD	<LOD	<LOD	<LOD	<LOD	60	<LOD	White ???
37	456	24.2	9/22/2000 12:34	<LOD	<LOD	406	<LOD	5,309	<LOD	<LOD	85,965	784	<LOD	<LOD	<LOD	<LOD	<LOD	29	Red/Yellow Pile
38	457	23.7	9/22/2000 12:35	232	<LOD	<LOD	540	<LOD	<LOD	<LOD	65,280	1,110	<LOD	<LOD	<LOD	<LOD	510	237	Red/Yellow Pile
69	488	22.1	9/22/2000 15:37	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	2,410	235	<LOD	<LOD	<LOD	<LOD	109	<LOD	Pipe Contents (Concrete ???)
			Average	155		236	701					932							
Lower Poorman																			
39	458	24.0	9/22/2000 12:44	92	<LOD	218	<LOD	<LOD	<LOD	<LOD	47,590	141	<LOD	<LOD	<LOD	<LOD	<LOD	74	Side of Bank
40	459	20.4	9/22/2000 12:45	85	<LOD	261	<LOD	<LOD	<LOD	<LOD	54,067	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	80	Side of Bank
41	460	30.7	9/22/2000 12:45	101	<LOD	212	<LOD	<LOD	<LOD	<LOD	45,389	207	<LOD	<LOD	<LOD	<LOD	<LOD	87	1' Below Ground
42	461	20.5	9/22/2000 12:46	<LOD	<LOD	<LOD	120	<LOD	<LOD	<LOD	58,368	258	970	<LOD	<LOD	<LOD	<LOD	47	Yellow/Brown
43	462	24.2	9/22/2000 12:48	<LOD	<LOD	<LOD	<LOD	2,400	<LOD	<LOD	28,979	147	676	<LOD	<LOD	<LOD	<LOD	101	Side of Bank
44	463	28.8	9/22/2000 12:51	<LOD	<LOD	<LOD	61	<LOD	<LOD	<LOD	15,488	127	362	<LOD	<LOD	<LOD	<LOD	94	Adit
45	464	8.1	9/22/2000 12:52	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	Side of Bank
46	465	13.5	9/22/2000 12:54	<LOD	<LOD	<LOD	589	<LOD	<LOD	<LOD	30,694	<LOD	<LOD	<LOD	<LOD	43	<LOD	99	Side of Bank
47	466	10.4	9/22/2000 12:54	<LOD	<LOD	<LOD	131	<LOD	<LOD	<LOD	76,186	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	64	Assay Viles ?
48	467	20.3	9/22/2000 12:55	<LOD	<LOD	2,379	1,760	<LOD	<LOD	<LOD	63,488	544	<LOD	94	<LOD	<LOD	<LOD	45	Assay Viles ?
49	468	20.9	9/22/2000 12:55	<LOD	<LOD	2,299	23,898	<LOD	<LOD	<LOD	96,256	464	<LOD	<LOD	<LOD	<LOD	132	<LOD	Assay Viles ?
50	469	19.7	9/22/2000 12:56	<LOD	<LOD	524	2,059	<LOD	<LOD	<LOD	120,934	365	1,909	<LOD	<LOD	<LOD	103	52	Assay Viles ?
51	470	23.2	9/22/2000 12:58	<LOD	<LOD	<LOD	372	<LOD	<LOD	<LOD	13,990	122	<LOD	<LOD	<LOD	<LOD	46	80	Side of Bank, 1' Deep
52	471	34.9	9/22/2000 13:02	91	<LOD	279	230	<LOD	<LOD	<LOD	96,563	<LOD	<LOD	<LOD	<LOD	<LOD	92	89	Side of Bank
			Average	26		441	2,087					170							
Tailings Deposit, Above Pond within ACEC (No Pictures)																			
53	472	9.6	9/22/2000 13:15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Calibration
54	473	23.9	9/22/2000 13:17	93	<LOD	1,630	62	<LOD	<LOD	<LOD	22,400	420	<LOD	28	<LOD	<LOD	<LOD	39	Tailings
55	474	20.6	9/22/2000 13:18	127	<LOD	652	85	<LOD	<LOD	<LOD	30,387	148	<LOD	36	<LOD	<LOD	<LOD	58	Tailings
56	475	20.3	9/22/2000 13:19	101	<LOD	392	<LOD	<LOD	<LOD	<LOD	25,395	<LOD	<LOD	33	<LOD	<LOD	<LOD	60	Tailings
57	476	12.9	9/22/2000 13:22	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	21,888	219	<LOD	<LOD	<LOD	<LOD	80	51	Near Creek
			Average																

Pond																								
58	477	23.1	9/22/2000 13:31		41	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	12,698	<LOD	<LOD	49	<LOD	<LOD	<LOD		25	Bank of Stream
59	478	13.7	9/22/2000 13:33	<LOD		<LOD	<LOD	<LOD	2,130	<LOD	<LOD	15,898	228	<LOD	<LOD	<LOD	<LOD		135	71	Bank of Pond
60	479	13.5	9/22/2000 13:33	<LOD		<LOD	347	<LOD	<LOD	<LOD	<LOD	29,491	316	<LOD	<LOD	<LOD	<LOD		89	64	Bank of Pond
61	480	23.5	9/22/2000 13:37		38	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	10,400	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD		24	Near Pond
62	481	22.6	9/22/2000 13:38	<LOD		<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	899	96	<LOD	<LOD	<LOD	<LOD		60	<LOD	Near Pond
63	482	16.3	9/22/2000 13:39	<LOD		<LOD	290	<LOD	<LOD	<LOD	<LOD	8,685	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD		18	Near Pond
64	483	72.0	9/22/2000 13:41	<LOD		716	120,934	<LOD	1,510	<LOD	2,139	29,594	16,896	759	<LOD	<LOD	<LOD	<LOD	<LOD		Inlet Pond
65	484	53.9	9/22/2000 13:44		40	<LOD	2,720	<LOD	<LOD	<LOD	<LOD	12,096	299	214	<LOD	<LOD	<LOD	<LOD		28	Clay
66	485	35.4	9/22/2000 13:47	<LOD		<LOD	131,994	<LOD	<LOD	<LOD	2,440	22,400	9,606	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD		Confluence Creek/Pond
67	486	16.1	9/22/2000 13:49	<LOD		<LOD	2,299	<LOD	<LOD	<LOD	<LOD	8,608	1,150	<LOD	<LOD	<LOD	<LOD	<LOD		19	Stream Bank
68	487	12.2	9/22/2000 14:02	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		Calibration
			Average																		
Residential - Maximum Allowable Soil Concentration					0.4	1,000	10,000	200	30,000	80	5,000										
Industrial - Maximum Allowable Soil Concentration					3	1,500	80,000	2,000	200,000	600	40,000										