



BARRINGER RESEARCH LIMITED

Geochemical

Laboratory
Report

Anvil Mining Corp.
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304 CARLINGVIEW DRIVE
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CABLE: BARESEARCH

DATE August 13, 1974

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RACKLA PROJECT

Allen Oles

REPORT NUMBER 38-A

469.

SAMPLE NUMBER TYPE: SOILS	HClO ₄ Cu ppm	HClO ₄ Pb ppm	HClO ₄ Zn ppm			SAMPLE NUMBER	HClO ₄ Cu ppm	HClO ₄ Pb ppm	HClO ₄ Zn ppm
4+00NB-4+00EB	26	57	165			12+00NB-8+00EB	23	72	220
8+00EB	19	48	150			12+00EB	21	85	230
12+00EB	19	50	290			16+00EB	31	81	165
16+00EB	18	39	135			20+00EB	21	76	240
20+00EB	22	38	125			24+00EB	24	43	150
24+00EB	30	49	140			16+00NB-4+00EB	29	63	150
4+00SB 8+00WB	34	78	300			8+00EB	14	33	70
12+00WB	34	76	280			12+00EB	15	38	170
4+00WB	37	130	320			16+00EB	15	37	230
8+00NB 4+00EB	29	60	220			20+00EB	24	74	130
8+00EB	28	68	270			24+00EB	21	52	150
12+00EB	16	68	190			16+00SB 4+00WB	21	59	210
16+00EB	40	52	230			8+00WB	35	53	180
20+00EB	19	51	185			12+00WB	38	66	190
24+00EB	17	61	185			16+00WB	38	71	180
4+00WB	43	77	230			20+00WB	28	55	160
8+00WB	20	47	175			24+00WB	31	68	220
12+00WB	22	44	160			28+00WB	28	125	420
16+00WB	20	60	190			32+00WB	19	51	240
12+00NB 4+00EB	19	53	195			36+00WB	17	78	310

SAMPLE NUMBER	HClO ₄ Cu ppm	HClO ₄ Pb ppm	HClO ₄ Zn ppm			SAMPLE NUMBER	HClO ₄ Cu ppm	HClO ₄ Pb ppm	HClO ₄ Zn ppm
20+00SB-4+00WB	28	55	160			28+00SB-28+00WB	23	135	260
8+00WB	30	76	200			32+00WB	28	86	190
12+00WB	26	77	190			36+00WB	32	79	180
16+00WB	26	69	210			40+00WB	29	83	245
20+00WB	30	57	180			44+00WB	26	70	265
24+00WB	24	73	190			48+00WB	24	68	245
28+00WB	29	81	285			32+00SB 4+00WB	25	69	240
32+00WB	34	78	220			8+00WB	25	75	175
36+00WB	29	60	235			12+00WB	36	92	210
24+00SB-4+00WB	24	70	235			16+00WB	36	81	200
8+00WB	26	76	250			20+00WB	28	76	230
12+00WB	32	89	230			24+00WB	35	94	240
16+00WB	29	100	220			28+00WB	30	105	230
20+00WB	28	74	200			32+00WB	29	92	220
24+00WB	26	59	190			36+00WB	24	100	160
28+00WB	32	87	230			40+00WB	34	88	290
32+00WB	35	58	195			44+00WB	35	93	245
36+00WB	17	71	380			48+00WB	30	78	230
40+00WB	32	135	350			36+00SB 4+00WB	33	90	310
44+00WB	23	75	290			8+00WB	32	91	280
48+00WB	29	100	300			12+00WB	29	67	205
28+00SB-4+00WB	29	94	310			16+00WB	31	79	500
8+00WB	30	120	280			20+00WB	28	70	180
12+00WB	33	135	280			24+00WB	23	86	200
16+00WB	32	120	230			28+00WB	32	110	235
20+00WB	28	82	190			32+00WB	34	120	260
24+00WB	25	66	190			36+00WB	38	130	260

SAMPLE NUMBER	HClO ₄ Cu ppm	HClO ₄ Pb ppm	HClO ₄ Zn ppm			SAMPLE NUMBER	HClO ₄ Cu ppm	HClO ₄ Pb ppm	HClO ₄ Zn ppm
36+00SB-40+00WB	34	105	200			0+0CWA-4+00NA	44	73	440
44+00WB	35	94	240			8+00NA	38	39	130
48+00WB	36	125	335			12+00NA	34	31	55
40+00SB- 4+00WB	39	105	350			16+00NA	34	26	54
8+00WB	34	86	275			4+00WA-4+00NA	44	72	250
12+00WB	28	69	260			8+00NA	36	35	115
16+00WB	22	62	170			12+00NA	43	34	110
20+00WB	41	120	240			16+00NA	60	46	170
24+00WB	38	270	330			4+00SA	26	250	770
28+00WB	33	115	240			8+00SA	27	82	330
36+00WB	29	88	260			12+00SA	35	38	150
40+00WB	24	105	230			4+00NB- 4+00WB	31	79	250
44+00WB	30	91	360			8+00WB	34	59	185
48+00WB	38	200	830			12+00WB	36	70	290
40+00SA-32+00WA	24	83	270			16+00WB	26	60	220
44+00SB-48+00WB	21	210	620			12+00WA 4+00NA	31	94	320
44+00WB	40	92	260			8+00NA	23	59	260
40+00WB	32	205	480			12+00NA	66	71	240
36+00WB	33	94	270			16+00NA	39	67	240
32+00WB	29	87	275			4+00SA	44	63	210
28+00WB	36	190	310			8+00SA	19	92	440
24+00WB	41	390	360			16+00WA 4+00NA	18	63	210
16+00WB	29	76	230			8+00NA	28	44	180
12+00WB	29	63	210			12+00NA	37	95	330
8+00WB	24	75	270			16+00NA	48	39	165
4+00WB	17	52	160			4+00SA	16	130	495
44+00SA-20+00WA	39	85	210			8+00SA	21	39	195

SAMPLE NUMBER	HClO ₄ Cu ppm	HClO ₄ Pb ppm	HClO ₄ Zn ppm			SAMPLE NUMBER	HClO ₄ Cu ppm	HClO ₄ Pb ppm	HClO ₄ Zn ppm
20+00WA-4+00NA	33	170	670			36+00WA-12+00NA	24	94	370
8+00NA	33	58	200			16+00NA	32	40	250
12+00NA	40	61	205			4+00SA	25	48	160
16+00NA	43	48	210			8+00SA	30	82	590
4+00SA	33	130	530			12+00SA	19	49	360
8+00SA	33	120	320			16+00SA	27	200	1000
24+00WA 4+00NA	37	35	130			40+00WA 4+00NA	38	42	150
8+00NA	31	77	315			8+00NA	30	150	415
12+00NA	29	67	590			12+00NA	30	76	300
16+00NA	26	28	100			16+00NA	28	150	400
4+00SA	19	56	230			4+00SA	23	65	325
8+00SA	24	34	120			8+00SA	87	84	520
28+00W 4+00NA	36	37	140			12+00SA	34	94	350
8+00NA	38	41	175			16+00SA	38	60	195
12+00NA	31	66	260						
16+00NA	31	75	330			40+00EG 4+00NG	NS	NS	NS
4+00SA	59	56	290			44+00WA 4+00NA	30	170	750
8+00SA	11	48	350			8+00NA	15	320	220
32+00WA 4+00NA	42	39	200			12+00NA	33	78	330
8+00NA	22	245	700			16+00NA	63	140	460
12+00NA	15	51	295			4+00SA	56	63	150
16+00NA	38	67	270			8+00SA	54	155	850
4+00SA	36	58	210			48+00WA 4+00SA	30	60	470
8+00SA	56	39	130			8+00SA	84	75	280
12+00SA	33	53	205			A-00+00W	71	670	2500
16+00SA	35	260	1000			A-400+00W	18	94	560
36+00WA 4+00NA	50	42	135			A-800+00W	26	95	335
8+00NA	26	140	500			A-1200+00W	36	96	390

SAMPLE NUMBER	HC10 ₄ Cu ppm	HC10 ₄ Pb ppm	HC10 ₄ Zn ppm			SAMPLE NUMBER	HC10 ₄ Cu ppm	HC10 ₄ Pb ppm	HC10 ₄ Zn ppm
A 1600+00W	39	60	280			A 5600+4N	36	58	300
A 2000+00W	26	45	200			A 5600+8N	31	145	1050
A2400 +00W	38	37	160			A 5600+12N	11	110	550
A 2800+00W	25	36	130			A 5600+16N	27	87	630
A 3200+00W	27	36	220			A 5600+4S	21	38	145
A 3600+00W	33	52	210			A 5600+8S	30	46	180
A 4000+00W	30	38	120			A 5600+12S	49	52	150
A 4400+00W	27	670	5800			A 6000+4N	37	52	130
A 4800+00W	25	360	3900			A 6000+8N	57	92	550
A 5200+00W	29	150	1050			A 6000+12N	38	160	510
A 5600+00W	43	34	210			A 6000+16N	18	130	720
A 6000+00W	29	31	83			A 6000+4S	22	44	130
A 6400+00W	22	33	125			A 6000+8S	56	52	135
A 6800+00W	27	59	180			A 6000+12S	23	68	135
A 7200+00W	36	180	220			B0+00+4E	22	49	160
A 7600+00W	27	53	210			B0+00+8E	26	56	170
A 4800+4N	16	130	620			B0+00+12E	21	47	150
A 4800+8N	54	66	220			B0+00+16E	26	45	120
A 4800+12N	21	305	1600			B0+00+20E	21	30	89
A 4800+16N	17	58	270			B0+00+24E	18	38	150
A 5200+4N	21	40	400			B0+00+4W	32	72	270
A 5200+8N	41	60	190			B0+00+8W	37	90	330
A 5200+12N	36	34	120			B0+00+12W	34	57	270
A 5200+16N	16	190	1300			B4S+4E	27	46	180
A 5200+4S	27	40	245			B4S+8E	24	60	225
A 5200+8S	33	40	130			B4S+12E	27	58	210
A 5200+12S	23	38	120						

SAMPLE NUMBER	HC10 ₄ Cu ppm	HC10 ₄ Pb ppm	HC10 ₄ Zn ppm			SAMPLE NUMBER	HC10 ₄ Cu ppm	HC10 ₄ Pb ppm	HC10 ₄ Zn ppm
B4S+16E	19	55	210			B16N+12W B16N+16W	32 47	61 80	150 140
20E	22	43	180			B24S+4E	27	70	260
24E	36	55	240			+8E	38	69	280
B8S+4W	30	69	225			+12E	35	77	170
8W	33	85	335			+16E	25	59	180
12W	34	79	300			+20E	26	50	87
4E	22	70	220			+24E	20	50	105
8E	30	120	380			B28S+4E	32	105	295
12E	19	43	160			+8E	32	300	420
16E	30	79	180			+12E	20	58	165
20E	19	44	160			+16E	26	69	130
24E	16	43	120			+20E	18	51	190
B12S+4W	23	57	230			+24E	24	55	170
8W	32	82	340			B32S +4E	16	47	180
12W	64	120	300			+8E	28	90	250
B12N+4W	23	56	250			+12E	21	57	190
8W	17	48	125			+16E	10	42	160
12W	18	37	100			+20E	17	50	160
16W	18	47	180			+24E	20	50	130
B12S+4E	23	84	350			B36S +4E	27	140	355
8E	36	73	260			+8E	17	74	260
12E	24	52	190			+12E	25	76	240
16E	21	41	150			+16E	21	130	170
20E	21	54	120			+20E	27	205	145
24E	39	68	210			+24E	22	43	110
B16N +4W	34	67	130			B40S +4E	31	74	230
+8W	20	31	82			+8E	34	41	145

MPLE NUMBER	HClO ₄ Cu ppm	HClO ₄ Pb ppm	HClO ₄ Zn ppm			SAMPLE NUMBER	HClO ₄ Cu ppm	HClO ₄ Pb ppm	HClO ₄ Zn ppm
B40S+12E	21	40	135			B52S+24W	42	125	180
+16E	25	51	225			+28W	33	83	220
+20E	24	40	110			+32W	25	57	230
+24E	36	44	155			+36W	27	140	400
B44S+4E	28	91	310			+40W	26	140	370
+8E	22	30	100			+44W	25	135	355
+12E	18	53	170			+48W	31	78	250
+16E	32	66	210			B0+00	25	57	200
+20E	18	39	130			B4+00N	30	58	230
+24E	22	46	110			B8+00N	47	66	250
B48S +4W	34	73	255			B12+00N	26	44	150
+8W	30	69	190			B16+00N	20	37	150
+12W	27	51	190			B4+00S	29	59	285
+16W	28	96	270			B8+00S	29	55	220
+20W	45	41	100			B12+00S	30	62	195
+24W	44	130	215			B16+00S	27	69	245
+28W	40	420	480			B20+00S	27	73	275
+32W	34	82	305			B24+00S	27	67	190
+36W	30	57	150			B28+00S	24	70	300
+40W	28	240	330			B32+00S	28	50	185
+44W	33	120	380			B36+00S	36	120	400
+48W	30	190	820			B40+00S	34	69	265
B52S +4W	31	130	315			B44+00S	25	60	210
+8W	27	64	230			B48+00S	25	125	325
+12W	28	75	220			B52+00S	23	37	120
+16W	36	81	240			B16S+4E	30	87	380
+20W	35	51	110			B16S+8E	25	69	225

SAMPLE NUMBER	HClO ₄ Cu ppm	HClO ₄ Pb ppm	HClO ₄ Zn ppm
B16S+12E	19	42	260
+16E	24	59	200
+20E	28	57	150
+24E	31	38	150
B20S+4E	27	55	185
+8E	26	62	210
+12E	27	58	170
+16E	20	41	110
+20E	30	94	230
B48S+4E	21	35	120
8E	25	45	125
12E	18	40	120
16E	15	38	120
24E	24	70	110
20E	19	50	225
B20S+24E	21	33	105
B52S+4E	25	31	110
8E	25	34	110
12E	35	56	150
16E	22	46	100
20E	19	315	205
24E	20	35	115