



BARRINGER RESEARCH

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GEOCHEMICAL LABORATORY REPORT NO. **38-A:**

FROM: Chard Mining Corp
Faw Y.T.

P.O. NO. _____ PROJECT NO. RACKLA - 469.

DATE RECEIVED July 22/74. DATE COMPLETED July 26/74

ANALYSED FOR	WEIGHT SAMPLE USED	EXTRACTION	METHOD OF ANALYSIS
<u>Ca Pb Zn</u>	<u>250 mg.</u>	<u>HClO₄</u>	<u>AA</u>

REMARKS:

Glen - These were not corrected for lead - I believe you wanted only the EARN project background corrected.

Doug

APPROVED BY:

Abhead.

SAMPLE TYPE: Soils	HClO4 Cu ppm	Pb ppm	Zn ppm	SAMPLE #	Cu ppm	Pb ppm	Zn ppm					
SAMPLE NUMBER												
4+00NB -4+00EB	26	57	165	12+00NB -4+00EB	19	53	195					
8+00EB	19	48	150	8+00EB	23	72	220					
12+00EB	19	50	290	12+00EB	21	85	230					
16+00EB	18	39	135	16+00EB	31	81	165					
20+00EB	22	38	125	20+00EB	21	76	240					
24+00EB	30	49	140	24+00EB	24	43	150					
4+00SB -8+00WB	34	78	300	16+00NB -4+00EB	29	63	150					
12+00WB	34	76	280	8+00EB	14	33	70					
4+00WB	37	130	320	12+00EB	15	38	170					
8+00NB -4+00EB	29	60	220	16+00EB	15	37	230					
8+00EB	28	68	270	20+00EB	24	74	130					
12+00EB	16	68	190	24+00EB	21	52	150					
16+00EB	40	52	230	16+00SB -4+00WB	21	59	210					
20+00EB	19	51	185	8+00WB	35	53	180					
24+00EB	17	61	185	12+00WB	38	66	190					
4+00WB	43	77	230	16+00WB	38	71	180					
8+00WB	20	47	175	20+00WB	28	55	160					
12+00WB	22	44	160	24+00WB	31	68	220					
16+00WB	20	60	190	28+00WB	28	125	420					
		1153	3940			1204	3660					

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SAMPLE TYPE: SOILS	Cu ppm	Pb ppm	ZN ppm	SAMPLE #	Cu ppm	Pb ppm	ZN ppm
SAMPLE NUMBER							
16+00SB -32+00WB	19	51	240	24+00SB -36+00WB	17	71	380
36+00WB	17	78	310	40+00WB	32	135	350
20+00SB -4+00WB	28	55	160	44+00WB	23	75	290
8+00WB	30	76	200	48+00WB	29	100	300
12+00WB	26	77	190	28+00SB -4+00WB	29	94	310
16+00WB	26	69	210	8+00WB	30	120	280
20+00WB	30	57	180	12+00WB	33	135	280
24+00WB	24	73	190	16+00WB	32	120	230
28+00WB	29	81	285	20+00WB	28	82	190
32+00WB	34	78	220	24+00WB	25	66	190
36+00WB	29	60	235	28+00WB	23	135	260
24+00SB -4+00WB	24	70	235	32+00WB	28	86	190
8+00WB	26	76	250	36+00WB	32	79	180
12+00WB	32	89	230	40+00WB	29	83	245
16+00WB	29	100	220	44+00WB	26	70	265
20+00WB	28	74	200	48+00WB	24	68	245
24+00WB	26	59	190	32+00SB -4+00WB	25	69	240
28+00WB	32	87	230	8+00WB	25	75	175
32+00WB	35	58	195	12+00WB	36	92	210
		1368	4170			1755	4810

SAMPLE TYPE: Soils	Cu ppm	Pb ppm	ZN ppm	SAMPLE #	Cu ppm	Pb ppm	ZN ppm
SAMPLE NUMBER							
32+00SB -16+00WB	36	81	200	36+00SB -44+00WB	35	94	240
20+00WB	28	76	230	48+00WB	36	125	335
24+00WB	35	94	240	40+00SB -4+00WB	39	105	350
28+00WB	30	105	230	8+00WB	34	86	275
32+00WB	29	92	220	12+00WB	28	69	260
36+00WB	24	100	160	16+00WB	22	62	170
40+00WB	34	88	290	20+00WB	41	120	240
44+00WB	35	93	245	24+00WB	38	270	330
48+00WB	30	78	230	28+00WB	33	115	240
36+00SB -4+00WB	33	90	310	36+00WB	29	88	260
8+00WB	32	91	280	40+00WB	24	105	230
12+00WB	29	67	205	44+00WB	30	91	360
16+00WB	31	79	500	48+00WB	38	200 x	830 x
20+00WB	28	70	180	40+00SA -32+00WA	24	83	270
24+00WB	23	86	200	44+00SB 48+00WB	21	210 x	620 x
28+00WB	32	110	235	44+00WB	40	92	260
32+00WB	34	120	260	40+00WB	32	205 x	480
36+00WB	38	130	260	36+00WB	33	94	270
40+00WB	34	105	200	32+00WB	29	87	275
		1755	4675			2301	6385

SAMPLE TYPE: SOILS	Cu ppm	Pb ppm	ZN ppm	SAMPLE #	Cu ppm	Pb ppm	ZN ppm						
SAMPLE NUMBER													
44+00SB -28+00WB	36	190 x	310	4+00NB -8+00WB	34	59	185						
-24+00WB	41	390 x	360	12+00WB	36	70	290						
16+00WB	29	76	230	16+00WB	26	60	220						
12+00WB	29	63	210	12+00WA -4+00NA	31	94	320						
8+00WB	24	75	270	8+00NA	23	59	260						
4+00WB	17	52	160	12+00NA	66	71	240						
44+00SA -20+00WA	39	85	210	16+00NA	39	67	240						
0+00WA -4+00NA	44	73	440	4+00SA	44	63	210						
8+00NA	38	39	130	8+00SA	19	92	440						
12+00NA	34	31	55	16+00WA -4+00NA	18	63	210						
16+00NA	34	26	54	8+00NA	28	44	180						
4+00WA -4+00NA	44	72	250	12+00NA	37	95	330						
8+00NA	36	35	115	16+00NA	48	39	165						
12+00NA	43	34	110	4+00SA	16	130	495						
16+00NA	60	46	170	8+00SA	21	39	195						
4+00SA	26	250 x	770 x	20+00WA 4+00NA	33	170	670 x						
8+00SA	27	82	330	8+00NA	33	58	200						
12+00SA	35	38	150	12+00NA	40	61	205						
4+00NB -4+00WB	31	79	250	16+00NA	43	48	210						
		1736	4574			1382	5265						

SAMPLE TYPE: SOILS	Cu ppm	Pb ppm	Zn ppm	SAMPLE #	Cu ppm	Pb ppm	Zn ppm						
SAMPLE NUMBER													
20+00WA -4+00SA	33	130	530 ^x	32+00WA -8+00SA	56	39	130						
8+00SA	33	120	320	12+00SA	33	33	205						
24+00WA -4+00NA	37	35	130	16+00SA	35	260 ^x	1000 ^{xx}						
8+00NA	31	77	315	36+00WA -4+00NA	50	42	135						
12+00NA	29	67	590 ^x	8+00NA	26	140	500						
16+00NA	26	28	100	12+00NA	24	94	370						
4+00SA	19	56	230	16+00NA	32	40	250						
8+00SA	24	34	120	4+00SA	25	48	160						
28+00W -4+00NA	36	37	140	8+00SA	30	82	590 ^x						
28+00WA 8+00NA	38	41	175	12+00SA	19	49	360						
12+00NA	31	66	260	16+00SA	27	200 ^x	1000 ^x						
16+00NA	31	75	330	40+00WA -4+00NA	38	42	150						
4+00SA	59	56	290	8+00NA	30	150	415						
8+00SA	11	48	350	12+00NA	30	76	300						
32+00WA -4+00NA	42	39	200	16+00NA	28	150	400						
8+00NA	22	245 ^x	700 ^x	4+00SA	23	65	325						
12+00NA	15	51	295	8+00SA	87	84	520 ^x						
16+00NA	38	67	270	12+00SA	34	94	350						
4+00SA	36	58	210	16+00SA	38	60	195						
		1330	5555			1768	7355						

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SAMPLE TYPE: SOILS SAMPLE NUMBER	Cu ppm	Pb ppm	Zn ppm	SAMPLE #	Cu ppm	Pb ppm	Zn ppm						
40+00EG 4+00NG		Moose SHIT /		A-4000+00W	30	38	120						
44+00WA 4+00NA	30	170 *	750 *	4400+00W	27	670 **	5800 **						
8+00NA	15	320 *	220	4800+00W	25	360 *	3900 **						
12+00NA	33	78	330	5200+00W	29	150	1050 *						
16+00NA	63	140	460	5600+00W	43	34	210						
4+00SA	56	63	150	6000+00W	29	31	83						
8+00SA	54	155	850 *	6400+00W	22	33	125						
48+00WA 4+00SA	30	60	470	6800+00W	27	59	180						
8+00SA	84	75	280	7200+00W	36	180 *	220						
A-00+00W	71	670 **	2500 **	7600+00W	27	53	210						
A-400+00W	18	94	560	A-4800+4N	16	130	620 *						
A-800+00W	26	95	335	+8N	54	66	220						
A-1200+00W	36	96	390	+12N	21	305 *	1600 **						
A-1600+00W	39	60	280	+16N	17	58	270						
A-2000+00W	26	45	200	A-5200+4N	21	40	400						
A-2400+00W	38	37	160	+8N	41	60	190						
A-2800+00W	25	36	130	+12N	36	34	120						
A-3200+00W	27	36	220	+16N	16	190 *	1300 **						
A-3600+00W	33	52	210	+4S	27	40	245						
		2282	8495			2551	16863						

SAMPLE TYPE: SOILS	Cu ppm	Pb ppm	Zn ppm	SAMPLE #	Cu ppm	Pb ppm	Zn ppm			
SAMPLE NUMBER										
A5200 +8S	33	40	130	B0+00 +16E	26	45	120			
+12S	23	38	120	+20E	21	30	89			
A5600 +4N	36	58	300	+24E	18	38	150			
+8N	31	145	1050 ^{xx}	+4W	32	72	270			
+12N	11	110	550 ^x	+8W	37	90	330			
+16N	27	87	630 ^x	+12W	34	57	270			
+4S	21	38	145	B4S +4E	27	46	180			
+8S	30	46	180	+8E	24	60	225			
+12S	49	52	150	+12E	27	58	210			
A6000 +4N	37	52	130	+16E	19	55	210			
+8N	57	92	550 ^x	+20E	22	43	180			
+12N	38	160	510	+24E	36	55	240			
+16N	18	130	720	B8S +4W	30	69	225			
+4S	22	44	130	+8W	33	85	335			
+8S	56	52	135	+12W	34	79	300			
+12S	23	68	135	+4E	22	70	220			
B0+00 +4E	22	49	160	+8E	30	120	380			
+8E	26	56	170	+12E	19	43	160			
+12E	21	47	150	+16E	30	79	180			
		1364	6045			1194	4274			

SAMPLE TYPE: Soils	Cu ppm	Pb ppm	Zn ppm	SAMPLE #	Cu ppm	Pb ppm	Zn ppm						
SAMPLE NUMBER													
B36S+8E	17	74	260	B48S+12W	27	51	190						
+12E	25	76	240	+16W	28	96	270						
+16E	21	130	170	+20W	45	41	100						
+20E	27	205 ^x	145	+24W	44	130	215						
+24E	22	43	110	+28W	40	420 ^x	480						
B40S+4E	31	74	230	+32W	34	82	305						
+8E	34	41	145	+36W	30	57	150						
+12E	21	40	135	+40W	28	240 ^x	330						
+16E	25	51	225	+44W	33	120	380						
+20E	24	40	110	+48W	30	190 ^x	820 ^x						
+24E	36	44	155	B52S+4W	31	130	315						
B44S+4E	28	91	310	+8W	27	64	230						
+8E	22	30	100	+12W	28	75	220						
+12E	18	53	170	+16W	36	81	240						
+16E	32	66	210	+20W	35	51	110						
+20E	18	39	130	+24W	42	125	180						
+24E	22	46	110	+28W	33	83	220						
B48S+4W	34	73	255	+32W	25	57	230						
+8W	30	69	190	+36W	27	140	400						
		1285	3400			2233	5385						

SAMPLE TYPE: SOILS	Cu ppm	Pb ppm	Zn ppm	SAMPLE #	Cu ppm	Pb ppm	Zn ppm						
SAMPLE NUMBER													
B52S+40W	26	146	370	B48+00S	25	125	325						
+44W	25	135	355	B52+00S	23	37	120						
+48W	31	78	250	B16S+4E	30	87	380						
B0+00	25	57	200	+8E	25	69	225						
B4+00N	30	58	230	+12E	19	42	260						
B8+00N	47	66	250	+16E	24	59	200						
B12+00N	26	44	150	+20E	28	57	150						
B16+00N	20	37	150	+24E	31	38	150						
B4+00S	29	59	285	B20S+4E	27	55	185						
B8+00S	29	55	220	+8E	26	62	210						
B12+00S	30	62	195	+12E	27	58	170						
B16+00S	27	69	245	+16E	20	41	110						
B20+00S	27	73	275	+20E	30	94	230						
B24+00S	27	67	190	B48S+4E	21	35	120						
B28+00S	24	70	300	+8E	25	45	125						
B32+00S	28	50	185	+12E	18	46	120						
B36+00S	26	120	400	+16E	15	38	120						
B40+00S	34	69	265	+24E	24	70	110						
B44+00S	25	60	210	+20E	19	50	225						
		1369	4725			1102	3535						

112
Pb ex 511
Zn = 4.2e 255

SAMPLE TYPE: SOILS	Cu ppm	Pb ppm	Zn ppm	SAMPLE #	Cu ppm	Pb ppm	Zn ppm	#	X Pb	X Zn
SAMPLE NUMBER										
B20S+24E	21	33	105			1153	3940	19	61	207
B52S+4E	25	31	110			1204	3660	19	63	193
+8E	25	34	110			1362	4170	19	72	219
+12E	35	56	150			1755	4810	19	92	253
+16E	22	46	100			1755	4675	19	92	246
+20E	19	315	205			2301	6385	19	121	336
+24E	20	35	115			1736	4574	19	91	241
						1382	5265	19	73	277
		550	895			1330	5555	19	70	292
						1768	7355	19	93	387
						2282	8495	18	127	472
						2551	16863	19	134	888
				771		1364	6045	19	72	318
				514		1194	4274	19	63	225
				257		1145	3587	19	60	189
						1489	3877	19	78	204
						1285	3400	19	68	179
						2233	5385	19	117	283
						1369	4725	19	72	249
						1102	3535	19	58	186

550 895 7 78 128
 32316 111 466 386 84 289

257