



19.2.70
D
RS

GEOCHEMICAL LAB REPORT

No. 20-34

Extraction..... Aqua Regia
Method..... Atomic Absorption
Fraction Used..... As Received

From..... Moneta Porcupine Mines, Ltd.
Date..... February 18, 19 70
Analyst..... J.Y. 013211

SAMPLE NO.	Cu ppm	Zn ppm	Mo ppm	REMARKS
L8S 8000W	13	15 ✓	ND	ND - NOT DETECTED
7200	13	48 ✓	1	
6400	8	10 ✓	ND	All Copies To:
5600	23	30 ✓	ND	Moneta Porcupine Mines
4800	17	20 ✓	ND	420 - 475 Howe Street
40+00W	18	75 ✓	ND	Vancouver, B.C.
32+00W	26	37 ✓	ND	
24+00W	14	38 ✓	ND	
16+00W	13	45 ✓	1	
8+00W	20	52 ✓	ND	
0+00W	6	36 ✓	ND	
8+00E	15	58 ✓	ND	
16+00E	12	39 ✓	ND	
24+00E	13	41 ✓	1	
32+00E	26	460 ✓	2	
40+00E	11	93 ✓	1	
48+00E	13	98 ✓	1	
56+00E	16	31 ✓	ND	
64+00E	9	37 ✓	ND	
L16S 80+00W	22	49 ✓	1	
72+00W	10	38 ✓	ND	
64+00W	11	28 ✓	ND	
56+00W	11	20 ✓	1	
48+00W	8	10 ✓	ND	
40+00W	8	9 ✓	ND	
24+00W	5	12 ✓	ND	
16+00W	33	185 ✓	2	
8+00W	27	32 ✓	ND	
0+00W	15	42 ✓	ND	
8+00E	12	69 ✓	ND	
16+00E	21	48 ✓	ND	

GEOCHEMICAL LAB REPORT

SAMPLE NO.	Cu ppm	Zn ppm	Mo ppm	REMARKS
L16S 24+00E	10	39✓	ND	
32+00E	27	140✓	ND	
48+00E	11	32✓	ND	
56+00E	20	72✓	ND	
64+00E	14	54✓	ND	
88+00E	68	53✓	1	
L24S 88+00W	14	28✓	ND	
80+00W	13	27✓	ND	
72+00W	35	65✓	1	
64+00W	10	29✓	1	
56+00W	18	28	1	
48+00W	13	38	1	
40+00W	13	13	ND	
32+00W	34	130✓	1	
24+00W	32	61✓	1	
16+00W	20	47✓	1	
8+00W	17	59✓	1	
0+00W	16	40	ND	
8+00E	38	110✓	1	
16+00E	18	56✓	ND	
24+00E	24	47✓	1	
32+00E	11	28	1	
40+00E	13	67✓	ND	
48+00E	26	57✓	1	
56+00E	27	65✓	ND	
64+00E	16	70✓	ND	
72+00E	22	48	ND	
L32S 88+00W	27	54✓	ND	
80+00W	31	75✓	ND	
72+00W	25	34✓	ND	
64+00W	14	43✓	1	
56+00W	30	78✓	ND	
48+00W	25	36✓	ND	
40+00W	6	16✓	ND	
32+00W	16	20✓	ND	
24+00W	38	41✓	1	

GEOCHEMICAL LAB REPORT

SAMPLE NO.	Cu ppm	Zn ppm	Mo ppm	REMARKS
L32S 16+00W	27	50 ✓	ND	
L32+00S 8+00W-A	38	12 ✓	ND	
8+00W-B	19	40 ✓	ND	
0+00A	42	58 ✓	1	
0+00B	31	92 ✓	1	
8+00E	23	65 ✓	1	
16+00E	10	58 ✓	ND	
24+00E	15	47 ✓	ND	
32+00E	20	57 ✓	ND	
40+00E	26	135 ✓	1	
48+00E	10	26 ✓	ND	
56+00E	19	27 ✓	1	
64+00E	16	63 ✓	ND	
72+00E	25	98 ✓	ND	
L40S 80+00W	15	24 ✓	ND	
72+00W	8	14 ✓	ND	
64+00W	29	52 ✓	ND	
56+00W	22	32 ✓	ND	
48+00W	20	54 ✓	ND	
40+00W	20	40 ✓	ND	
32+00W	8	15 ✓	ND	
24+00W	20	33 ✓	ND	
16+00W	17	30 ✓	1	
8+00W	19	45 ✓	ND	
8+00E	39	177 ✓	1	
16+00E	27	62 ✓	ND	
24+00E	26	29 ✓	ND	
32+00E	18	52 ✓	ND	
40+00E	26	150 ✓	ND	
48+00E	26	52 ✓	ND	
56+00E	7	18 ✓	ND	
64+00E	24	62 ✓	ND	
72+00E	26	37 ✓	ND	
L48S 64+00W	4	6 ✓	ND	
56+00W	11	8 ✓	ND	
48+00W	13	27 ✓	ND	

GEOCHEMICAL LAB REPORT

SAMPLE NO.	Cu ppm	Zn ppm	Mo ppm	REMARKS
L48S 40+00W	31	54 ✓	ND	
32+00W	14	14 ✓	ND	
24+00W	8	13 ✓	ND	
16+00W	22	30 ✓	ND	
8+00W (A)	22	24 ✓	ND	
8+00W (B)	18	41 ✓	ND	
0+00A	30	102 ✓	ND	
8+00E	29	39 ✓	ND	
16+00E	12	23 ✓	ND	
24+00E	6	17 ✓	ND	
32+00E	16	51 ✓	ND	
40+00E	10	38 ✓	ND	
48+00E	44	70 ✓	ND	
56+00E	8	13 ✓	ND	
64+00E	26	49 ✓	ND	
72+00E	26	77 ✓	ND	
L56S 64+00W	14	33 ✓	ND	
56+00W	14	44 ✓	1	
48+00W	12	18 ✓	ND	
40+00W	11	17 ✓	ND	
32+00W	8	9 ✓	1	
24+00W	15	33 ✓	ND	
16+00W	13	27 ✓	ND	
8+00W	15	30 ✓	ND	
0+00W	39	67 ✓	ND	
8+00E	26	155 ✓	ND	
16+00E	35	57 ✓	ND	
24+00E	26	29 ✓	ND	
32+00E	17	48 ✓	ND	
40+00E	23	30 ✓	ND	
48+00E	17	94 ✓	ND	
56+00E	17	11 ✓	ND	
64+00E	21	51 ✓	ND	
72+00E	22	115 ✓	1	
L64S 32+00W	10	12 ✓	ND	
24+00W	34	42 ✓	ND	

GEOCHEMICAL LAB REPORT

SAMPLE NO.	Cu ppm	Zn ppm	Mo ppm	REMARKS
L64S 16+00W	33	68 ✓	ND	
8+00W	6	53 ✓	ND	
0+00W	32	89 ✓	ND	
32+00E	8	24 ✓	ND	
40+00E	30	79 ✓	ND	
48+00E	9	42 ✓	ND	
56+00E	16	40 ✓	ND	
64+00E	18	84 ✓	ND	
72+00E	22	100 ✓	ND	
L72S 64+00W	32	67 ✓	ND	
56+00W	11	13 ✓	ND	
48+00W	14	29 ✓	ND	
40+00W	28	32 ✓	ND	
32+00W	47	20 ✓	ND	
24+00W	13	28 ✓	1	
16+00W	65	45 ✓	ND	
8+00W	20	96 ✓	ND	
0+00W	7	14 ✓	ND	
8+00E	32	60 ✓	ND	
40+00E	4	14 ✓	ND	
48+00E	7	152 ✓	1	
56+00E	18	35 ✓	ND	
64+00E	22	80 ✓	ND	
L80S 80+00W	26	26 ✓	ND	
72+00W	37	51 ✓	ND	
64+00W	28	35 ✓	ND	
56+00W	29	40 ✓	1	
48+00W	28	33 ✓	ND	
40+00W	8	14 ✓	ND	
24+00W	52	75 ✓	1	
16+00W	41	50 ✓	ND	
8+00W	14	27 ✓	ND	
0+00W	7	14 ✓	ND	
8+00E	35	160 ✓	8	
40+00E	10	17 ✓	ND	
48+00E	15	13 ✓	ND	

GEOCHEMICAL LAB REPORT

SAMPLE NO.	Cu ppm	Zn ppm	Mo ppm	REMARKS
L80S 56+00E	17	23 ✓	ND	
64+00E	15	18 ✓	ND	
L88S 88+00W	17	21 ✓	ND	
80+00W	32	44 ✓	ND	
72+00W	31	49 ✓	1	
64+00W	39	40 ✓	1	
56+00W	47	120 ✓	ND	
48+00W	26	84 ✓	1	
40+00W	16	32 ✓	ND	
32+00W	12	15 ✓	ND	
24+00W	24	35 ✓	ND	
16+00W	44	90 ✓	ND	
8+00W	12	27 ✓	ND	
0+00W	6	23 ✓	ND	
8+00E	8	19 ✓	ND	
16+00E	9	15 ✓	ND	
40+00E	13	70 ✓	ND	
48+00E	28	104 ✓	1	
56+00E	19	52 ✓	ND	
64+00E	11	88 ✓	1	
L68S 72+00E	25	69 ✓	ND	
L96S 88+00W	22	50 ✓	2	
80+00W	23	41 ✓	1	
72+00W	17	48 ✓	1	
64+00W	26	74 ✓	ND	
56+00W	30	124 ✓	ND	
48+00W	25	64 ✓	ND	
40+00W	5	17 ✓	ND	
32+00W	29	54 ✓	1	
24+00W	20	58 ✓	2	
16+00W	36	62 ✓	4	
8+00W	26	54 ✓	ND	
0+00W	10	27 ✓	1	
8+00E	8	13 ✓	1	
16+00E	8	30 ✓	ND	
24+00E	15	38 ✓	ND	

GEOCHEMICAL LAB REPORT

SAMPLE NO.	Cu ppm	Zn ppm	Mo ppm	REMARKS
L96S 48+00E	6	10 ✓	ND	
56+00E	28	88 ✓	ND	
64+00E	33	62 ✓	ND	
L104S 104+00W	30	36 ✓	ND	
96+00W	54	48 ✓	ND	
88+00W	46	29 ✓	ND	
80+00W	10	24 ✓	ND	
72+00W	19	46 ✓	ND	
64+00W	39	21 ✓	ND	
56+00W	10	14 ✓	ND	
48+00W	231	107 ✓	ND	
40+00W	14	72 ✓	ND	
32+00W	15	33 ✓	ND	
24+00W	20	72 ✓	ND	
16+00W	23	25 ✓	ND	
8+00W	17	34 ✓	ND	
0+00W	14	52 ✓	ND	
8+00E	6	10 ✓	ND	
16+00E	26	114 ✓	ND	
24+00E	15	84 ✓	ND	
32+00E	8	41 ✓	ND	
64+00E	4	9 ✓	ND	
L112S 104+00W	22	40 ✓	ND	
96+00W	7	15 ✓	ND	
88+00W	13	32 ✓	ND	
80+00W	10	32 ✓	ND	
72+00W	18	45 ✓	ND	
64+00W	6	24 ✓	ND	
56+00W	12	92 ✓	2	
48+00W	15	28 ✓	ND	
40+00W	21	60 ✓	1	
32+00W	10	14 ✓	ND	
24+00W	23	34 ✓	ND	
16+00W	12	52 ✓	1	
8+00W	15	35 ✓	1	
0+00W	20	37 ✓	ND	

GEOCHEMICAL LAB REPORT

SAMPLE NO.	Cu ppm	Zn ppm	Mo ppm	REMARKS
L112S 8+00E	13	34 ✓	ND	
16+00E	30	63 ✓	ND	
24+00E	4	10 ✓	ND	
32+00E	12	20 ✓	ND	
40+00E	5	11 ✓	ND	
L120S 96+00W	4	7 ✓	ND	
88+00W	26	38 ✓	ND	
80+00W	18	13 ✓	ND	
72+00W	13	8 ✓	ND	
64+00W	11	32 ✓	ND	
56+00W	20	22 ✓	ND	
48+00W	20	23 ✓	ND	
40+00W	18	13 ✓	ND	
32+00W	17	33 ✓	ND	
24+00W	11	25 ✓	ND	
16+00W	25	83 ✓	ND	
8+00W	43	72 ✓	1	
0+00W	10	38 ✓	ND	
8+00E	15	24 ✓	ND	
16+00E	33	51 ✓	1	
24+00E	20	40 ✓	ND	
32+00E	27	112 ✓	2	
40+00E	11	44 ✓	ND	
48+00E	7	9 ✓	ND	
L128S 88+00W	11	36 ✓	ND	
56+00W	22	38 ✓	ND	
48+00W	12	11 ✓	ND	
40+00W	10	13 ✓	ND	
32+00W	39	20 ✓	ND	
24+00W	10	12 ✓	ND	
16+00W	22	16 ✓	ND	
8+00W	29	48 ✓	ND	
0+00W	27	47 ✓	1	
8+00E	14	31 ✓	ND	
16+00E	4	13 ✓	ND	
24+00E	42	32 ✓	ND	

GEOCHEMICAL LAB REPORT

SAMPLE NO.	Cu ppm	Zn ppm	Mo ppm	REMARKS
L128S 32+00E	22	104 ✓	ND	
40+00E	13	40 ✓	1	
48+00E	12	24 ✓	ND	
L136S 56+00W	15	33 ✓	ND	
48+00W	12	21 ✓	1	
40+00W	9	10 ✓	ND	
32+00W	4	7 ✓	ND	
24+00W	5	7 ✓	ND	
8+00W	36	49 ✓	1	
0+00W	16	86 ✓	1	
8+00E	16	70 ✓	1	
16+00E	10	15 ✓	1	
24+00E	32	80 ✓	2	
L132S 32+00E	17	78 ✓	ND	
L144S 56+00W	17	132 ✓	ND	
48+00W	22	47 ✓	ND	
40+00W	9	24 ✓	ND	
32+00W	9	14 ✓	ND	
24+00W	12	22 ✓	ND	
8+00W	34	43 ✓	1	
0+00W	13	28 ✓	ND	
8+00E	15	16 ✓	ND	
16+00E	11	32 ✓	ND	
24+00E	37	98 ✓	2	
32+00E	8	25 ✓	ND	
L152S 56+00W	19	38 ✓	ND	
48+00W	6	18 ✓	ND	
40+00W	12	21 ✓	ND	
32+00W	5	10 ✓	ND	
24+00W	14	18 ✓	ND	
8+00W	20	21 ✓	ND	
0+00W	14	38 ✓	ND	
8+00E	14	25 ✓	ND	
16+00E	11	31 ✓	ND	
24+00E	13	42 ✓	ND	
32+00E	13	36 ✓	2	

GEOCHEMICAL LAB REPORT

SAMPLE NO.	Cu ppm	Zn ppm	Mo ppm	REMARKS
L160S 48+00W	30	97 ✓	ND	
40+00W	5	13 ✓	ND	
32+00W	13	24 ✓	ND	
0+00E	15	52 ✓	ND	
8+00E	12	28 ✓	ND	
16+00E	5	21 ✓	ND	
24+00E	43	44 ✓	ND	
L168S 8+00W	19	27 ✓	ND	
0+00W	25	106 ✓	ND	
8+00E	12	40 ✓	ND	
16+00E	7	18 ✓	ND	
24+00E	20	33 ✓	ND	
32+00E	24	80 ✓	ND	
L176S 8+00E	15	24 ✓	ND	
16+00E	6	10 ✓	ND	
24+00E	35	71 ✓	ND	
32+00E	34	74 ✓	ND	
L0 24+00E	8	33 ✓	ND	
32+00E	7	33 ✓	ND	
40+00E	12	47 ✓	ND	
48+00E	8	27 ✓	ND	
56+00E	13	38 ✓	ND	
L16N 0+00E	18	117 ✓	ND	
8+00E	12	52 ✓	ND	
16+00E	15	74 ✓	ND	
24+00E	20	110 ✓	ND	
32+00E	10	29 ✓	ND	
40+00E	13	39 ✓	1	
48+00E	16	87 ✓	ND	
56+00E	165	157 ✓	2	
L8-8+00N 48+00W	20	22 ✓	ND	
40+00W	10	22 ✓	ND	
32+00W	8	22 ✓	ND	
24+00W	8	21 ✓	ND	
16+00W (A)	18	118 ✓	ND	
16+00W (B)	19	157 ✓	1	

GEOCHEMICAL LAB REPORT

SAMPLE NO.	Cu ppm	Zn ppm	Mo ppm	REMARKS
L8-8+00N 8+00W (A)	10	64 ✓	ND	
8+00W (B)	22	272 ✓	ND	
0+00W	12	95 ✓	ND	
L8N 0+00E	12	116 ✓	ND	
8+00E	22	31 ✓	ND	
16+00E	16	125 ✓	1	
24+00E	8	40 ✓	ND	
32+00E	11	40 ✓	ND	
40+00E	9	35 ✓	ND	
48+00E	12	79 ✓	1	
56+00E	50	160 ✓	ND	
L0 80+00W	16	35 ✓	1	
72+00W	7	15 ✓	ND	
64+00W	11	15 ✓	1	
56+00W	27	37 ✓	ND	
48+00W	14	28 ✓	ND	
40+00W	28	63 ✓	1	
32+00W	10	38 ✓	ND	
24+00W	15	35 ✓	ND	
1600 W-0L (B)	14	50 ✓	ND	
L0 8+00W	11	47 ✓	ND	
0+00	19	97 ✓	ND	
8+00E	10	67 ✓	ND	
16+00E	10	232 ✓	ND	
L16N 0+00W	21	84 ✓	ND	
8+00W	15	68 ✓	ND	
16+00W	30	65 ✓	ND	
24+00W	28	54 ✓	ND	
32+00W	12	24 ✓	ND	
40+00W	10	36 ✓	ND	
48+00W	11	19 ✓	ND	
56+00W	9	16 ✓	ND	
L24N 64+00E	5	24 ✓	ND	
56+00E	28	84 ✓	ND	
48+00E	16	55 ✓	ND	
40+00E	14	117 ✓	1	

GEOCHEMICAL LAB REPORT

SAMPLE NO.	Cu ppm	Zn ppm	Mo ppm	REMARKS
L24N 32+00E	14	80 ✓	1	
24+00E	24	152 ✓	1	
16+00E	19	116 ✓	2	
8+00E	8	33 ✓	ND	
0+00W	10	43 ✓	1	
24+00W	9	33 ✓	ND	
16+00W	9	38 ✓	ND	
8+00W	28	64 ✓	ND	
L104N 0+00W	34	63 ✓	ND	
L96N 24+00W	6	30 ✓	2	
16+00W	10	36 ✓	1	
8+00W	18	23 ✓	ND	
0+00W	30	80 ✓	ND	
L88N 24+00W	12	72 ✓	1	
16+00W	9	49 ✓	1	
8+00W	19	44 ✓	1	
0+00W	10	18 ✓	ND	
8+00E	10	34 ✓	ND	
L80N 24+00W	36	220 ✓	ND	
16+00W	8	30 ✓	ND	
8+00W	12	52 ✓	ND	
0+00W	9	51 ✓	ND	
8+00E	47	62 ✓	ND	
16+00E	13	28 ✓	ND	
64+00E	28	48 ✓	ND	
L72N 32+00W	9	22 ✓	ND	
24+00W	10	27 ✓	ND	
16+00W	10	26 ✓	ND	
8+00W	18	49 ✓	ND	
0+00W	38	157 ✓	ND	
8+00E	24	49 ✓	ND	
16+00E	6	7 ✓	ND	
56+00E	15	25 ✓	ND	
64+00E	20	79 ✓	ND	
L64N 40+00W	18	37 ✓	ND	
32+00W	21	109 ✓	ND	

GEOCHEMICAL LAB REPORT

SAMPLE NO.	Cu ppm	Zn ppm	Mo ppm	REMARKS
L64N 24+00W	9	34 ✓	ND	
16+00W	27	27 ✓	ND	
8+00W	16	70 ✓	ND	
0+00W	25	44 ✓	1	
8+00E	15	44 ✓	1	
48+00E	13	73 ✓	ND	
56+00E	12	33 ✓	ND	
64+00E	15	35 ✓	ND	
L56N 40+00W	8	13 ✓	ND	
32+00W	14	39 ✓	1	
24+00W	7	20 ✓	ND	
16+00W	4	11 ✓	ND	
8+00W	11	26 ✓	ND	
0+00W	19	27 ✓	ND	
8+00E	13	44 ✓	ND	
24+00E	15	47 ✓	ND	
40+00E	16	125 ✓	ND	
48+00E	32	114 ✓	1	
56+00E	43	87 ✓	1	
64+00E	25	67 ✓	2	
L48N 48+00W	15	33 ✓	ND	
40+00W	13	20 ✓	ND	
32+00W	10	26 ✓	ND	
24+00W	9	28 ✓	ND	
16+00W	8	47 ✓	ND	
8+00W	6	29 ✓	ND	
0+00W	12	48 ✓	ND	
8+00E	10	32 ✓	ND	
16+00E	13	44 ✓	ND	
24+00E	12	51 ✓	ND	
32+00E	12	62 ✓	ND	
40+00E	64	620 ✓	ND	
48+00E	45	364 ✓	1	
56+00E	17	21 ✓	ND	
64+00E	10	17 ✓	ND	
L40N 48+00W	4	21 ✓	ND	

GEOCHEMICAL LAB REPORT

SAMPLE NO.	Cu ppm	Zn ppm	Mo ppm	REMARKS
L40N 40+00W	13	65 ✓	1	
32+00W	11	22 ✓	ND	
24+00W	5	26 ✓	ND	
16+00W	20	78 ✓	ND	
8+00W	18	114 ✓	ND	
0+00W	13	108 ✓	ND	
0+00E	15	125 ✓	ND	
8+00E	13	45 ✓	ND	
16+00E	12	40 ✓	1	
24+00E	14	31 ✓	ND	
32+00E	14	48 ✓	ND	
40+00E	22	92 ✓	ND	
48+00E	13	120 ✓	ND	
56+00E	17	26 ✓	ND	
64+00E	4	6 ✓	ND	
L32N 40+00W	9	67 ✓	ND	
32+00W	17	38 ✓	ND	
24+00W	23	68 ✓	ND	
16+00W	18	95 ✓	ND	
8+00W	19	73 ✓	ND	
0+00W	7	28 ✓	ND	
0+00E	18	70 ✓	ND	
8+00E	4	18 ✓	ND	
16+00E	12	20 ✓	ND	
24+00E	16	52 ✓	ND	
32+00E	8	25 ✓	ND	
40+00E	14	98 ✓	ND	
48+00E	20	134 ✓	ND	
56+00E	13	73 ✓	ND	
64+00E	10	30 ✓	ND	
L24N 56+00W	12	28 ✓	ND	
48+00W	27	31 ✓	ND	
40+00W	17	44 ✓	ND	
32+00W	7	19 ✓	ND	
24+00W	16	44 ✓	ND	
16+00W	15	60 ✓	ND	
8+00W	12	47 ✓	ND	is

