

3665

GEOLOGICAL - GEOCHEMICAL REPORT

on the

POPLAR MINERAL CLAIMS

Tagetochlain Lake Area

Located 30 miles SSW of Houston, B. C.  
(54°00'N, 127°00'W)  
Omineca Mining Division

93 E / 2 W

by

Harold M. Jones, P. Eng.

January 6, 1972

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 3665 MAP \_\_\_\_\_

Mining Recorder's Office  
RECORDED  
MAY 21 1972  
AT \_\_\_\_\_  
SMITHERS, B.C.

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SUMMARY

The Poplar Group of 20 claims is situated on the northern side of Tagetochlain Lake, which is located approximately 30 miles south-southwest of Houston, B. C. A crew varying from two to six men spent five weeks on the property conducting a program of geological mapping and soil sampling. The Poplar claims are underlain by Hazelton Group volcanic and sediments into which small granitic plugs of Jurassic or Tertiary age have been intruded.

One gossanous zone, consisting of abundant pyrite in faulted and fractured rhyolite and chert, appears to be the only obvious mineralization on the property. Most outcrops beyond this zone contain minor disseminated pyrite and occasionally very sparse chalcopyrite.

The geochemical soil survey shows numerous scattered copper and silver anomalies, many of which are coincident. To the west of the creek, several copper anomalies can be grouped as one reasonably large anomalous area. This area is drift covered and warrants some bulldozer trenching to determine the cause of the anomalies.

H.M.J.

### INTRODUCTION

Between September 22 and October 27, 1971 a crew which varied from two to six men conducted geological mapping and a geochemical soil survey on the Poplar property, owned by El Paso Mining and Milling Company.

The Poplar property consists of twenty claims, Poplar 1 - 20 inclusive, and is located 30 miles S23°W of Houston, a small town on highway 16 about 180 miles west of Prince George. The claims lie on the northeast side of Tagetochlain Lake and extend from the shoreline back for approximately 6000 feet.

Tagetochlain Lake is accessible by 46 miles of good logging and forestry access roads. The claims lie 4 miles beyond the end of the road, on the northeast side of the lake. They can be easily reached by small boat or by walking westerly on well-worn cattle trails from the end of the road.

### FIELDWORK

Two soil samplers spent 36 days and an additional two soil samplers spent 11 days conducting the geochemical soil survey, while two geologists spent 6 days completing the geological mapping of the claim group. A baseline was laid out at S70°E for 7400 feet using a Silva compass and a nylon chain. Lines were run N20°E and spaced at 200 feet with stations at 100 feet along the lines. The grid covers

H.M.J.

an area approximately 6200 feet by 7400 feet and encompasses the entire claims group.

The soil samples were taken from the "B" horizon using either a mattock or a 1-inch diameter auger, depending on the depth of this horizon. The "B" horizon was found to vary between 6 and 18 inches, the deeper areas being caused by a blanket of black loam. A total of 2231 samples were collected and analyzed by the atomic absorption method for total copper, molybdenum and silver, with all values recorded in parts per million. Assaying was done by Chemex Labs Ltd., 212 Brooksbank Avenue, North Vancouver, B. C.

Geology was mapped on a scale of 1 inch equals 200 feet using the geochemical survey grid for control.

#### GEOLOGY

The Tagetochlain Lake area is underlain by Hazelton Group rocks of Jurassic age which in this area includes:

Sedimentary rocks - chert, siltstone and quartzite

Pyroclastic rocks - tuff and tuff breccia

Volcanic flow rocks - andesite and rhyolite and may include  
dacite and dacite breccia

These rocks are intruded by small plugs and stocks of Upper Jurassic and/or Tertiary age.

Most of the Poplar claims are covered by grassy meadows, poplar groves or marshy areas. Outcrop is very limited, mainly

*H. m. J.*

occurring on Poplar 2, 5, 6 and 19 claims (See Map No. 1). Porphyritic monzonite, mineralized with disseminated pyrite and very minor chalcopyrite, outcrops on the western end of the claim block and also at scattered locations along the southern limit of the claims near the lakeshore. This intrusive may be related to the Jurassic or Cretaceous granitic mass which outcrops on the southern side of the lake or it may be an isolated Tertiary plug.

The Hazelton Group volcanics and sediments are best exposed in the south central part of the claim group. Here, a deeply incised creek canyon exposes chert, rhyolite, and tuff or dacite breccia almost continuously over a length of 1200 feet. A very prominent gossan was seen in the canyon near the boundary of Poplar 5 & 6 claims. In this area a rhyolite-chert contact striking N25°W is exposed. Both rock types are strongly fractured with one joint set parallel to a fault striking N40°W, and the other set striking N30°E. Both the rhyolite and the chert are very well mineralized with pyrite which occur as seams along both fracture sets and along bedding planes. Most fractures have a fine coating of pyrite but seams 1/4 to 1 inch wide are not uncommon. Narrow quartz veins, mineralized with massive pyrite, occur as fracture fillings in chert.

#### GEOCHEMICAL RESULTS

A total of 2231 soil samples were collected and all were analyzed for total copper, molybdenum and silver. The molybdenum values proved to be of little significance and were not plotted on the maps.

*d.m.f.*

A. Copper

The arithmetic mean of all copper values is 86 ppm. The cumulative frequency curve (Figure 3) indicates the graphic mean is 45 ppm. The background value range is thus 0 - 50 ppm copper, with the "possibly anomalous" range 100 - 200 ppm copper, "probably anomalous" range 200 - 300 ppm copper and the "definitely anomalous" values are those above 300 ppm copper. The geochemical copper soil values are plotted on Map No. 2 and contoured at 100 ppm, 200 ppm, 300 ppm, 500 ppm and 1000 ppm. The "possibly", "probably" and "definitely" anomalous zones are colored in yellow, orange and red respectively.

Three fairly large anomalies, located on Poplar 1 and 3 claims, can be grouped as one very significant anomalous area, which occurs over an area absent of outcrop.

Numerous other anomalies are present throughout the sampled area, with the greater number occurring to the west of the creek canyon. The few outcrops in this area indicate rocks of the Hazelton Group containing disseminated pyrite and very minor chalcopyrite.

B. Silver

The arithmetic mean of all silver values is 0.6 ppm. This was calculated assuming all values less than 0.5 ppm silver as 0.25 ppm silver. (0.5 ppm was the lower limit of detection of the analytical method used). The cumulative frequency curve (Figure 5) indicates a graphic mean of 0.17 ppm silver.

*H. M. J.*

The background value range is taken as 0 to 0.5 ppm silver, with the "possibly anomalous" range 1.0 - 2.0 ppm silver, the "probably anomalous" range 2.0 - 4.0 ppm silver, and the "definitely anomalous" range above 4.0 ppm silver. The "possibly", "probably" and "definitely anomalous" zones are colored yellow, orange and red respectively. (See Map No. 3).

Numerous small scattered silver anomalies are outlined on Map No. 3 and, like the copper anomalies, most occur to the west of the creek canyon. Many of these coincide with the location of copper anomalies and several occur in the area of the large copper anomalous area on Poplar #1 and #3 claims.

#### CONCLUSIONS

The only well mineralized zone seen on the property was in the canyon near the boundary of Poplar Nos. 5 and 6 claims, where strongly fractured rhyolite and chert are well mineralized with pyrite. Elsewhere on the claims, minor disseminated pyrite is fairly common although chalcopyrite is very sparse.

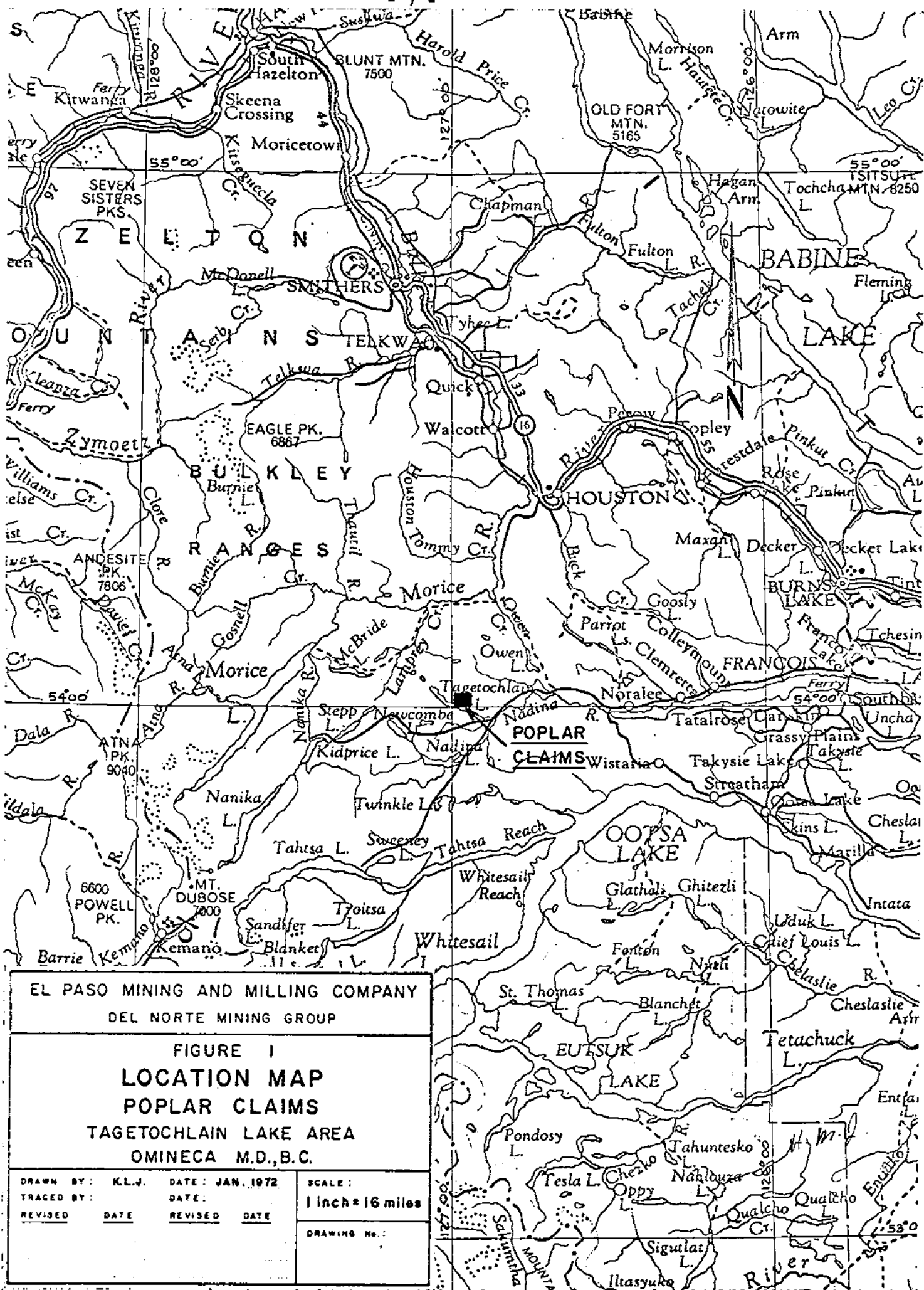
#### RECOMMENDATIONS

The soil anomalies to the west of the creek warrant further investigation. Since most of this area is drift covered, limited bulldozer trenching is recommended.

*H. M. Jones*  
H. M. Jones, P. Eng.  
January 6, 1971

*H. M. J.*





EL PASO MINING AND MILLING COMPANY  
DEL NORTE MINING GROUP

FIGURE I  
**LOCATION MAP**  
**POPLAR CLAIMS**  
TAGETOCHLAIN LAKE AREA  
OMINECA M.D., B.C.

DRAWN BY:	K.L.J.	DATE:	JAN. 1972
TRACED BY:		DATE:	
REVISED	DATE	REVISED	DATE

SCALE:  
1 inch = 16 miles

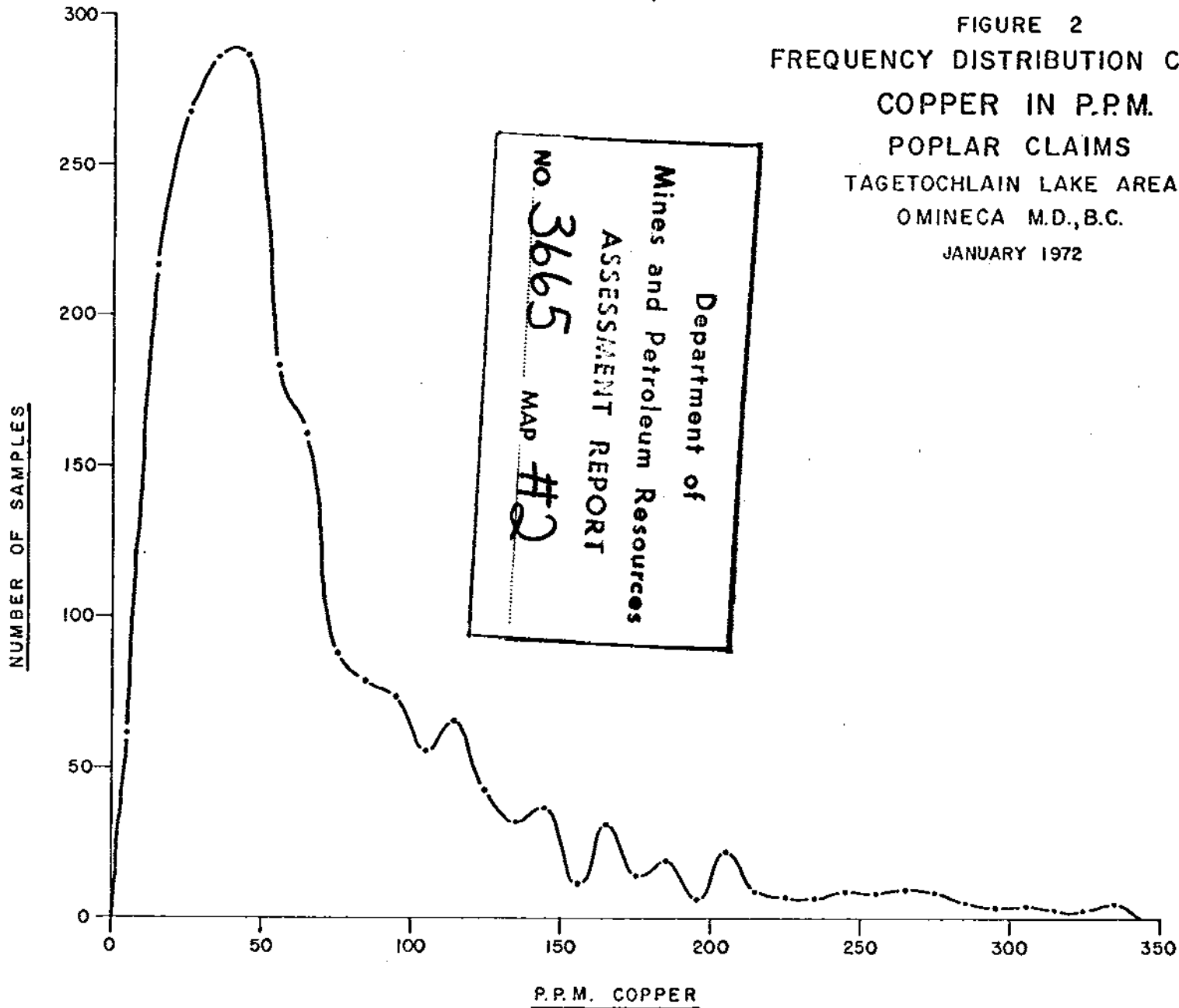
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NO. 3665 MAP #1

APPENDIX A  
GEOCHEMICAL ANALYSES

FIGURE 2  
FREQUENCY DISTRIBUTION CURVE  
COPPER IN P.P.M.  
POPLAR CLAIMS  
TAGETOCHLAIN LAKE AREA  
OMINECA M.D., B.C.  
JANUARY 1972



H. m. J.

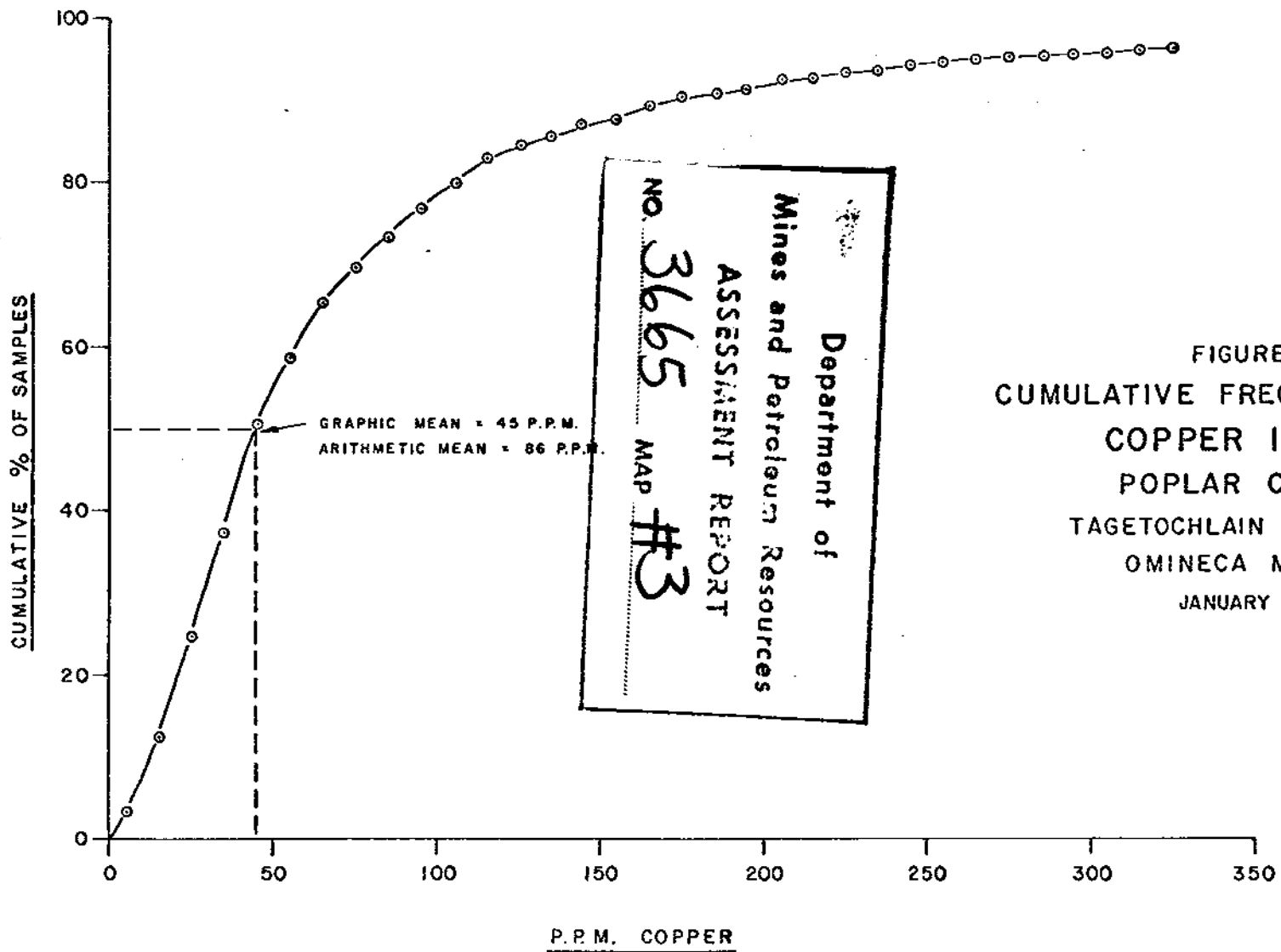
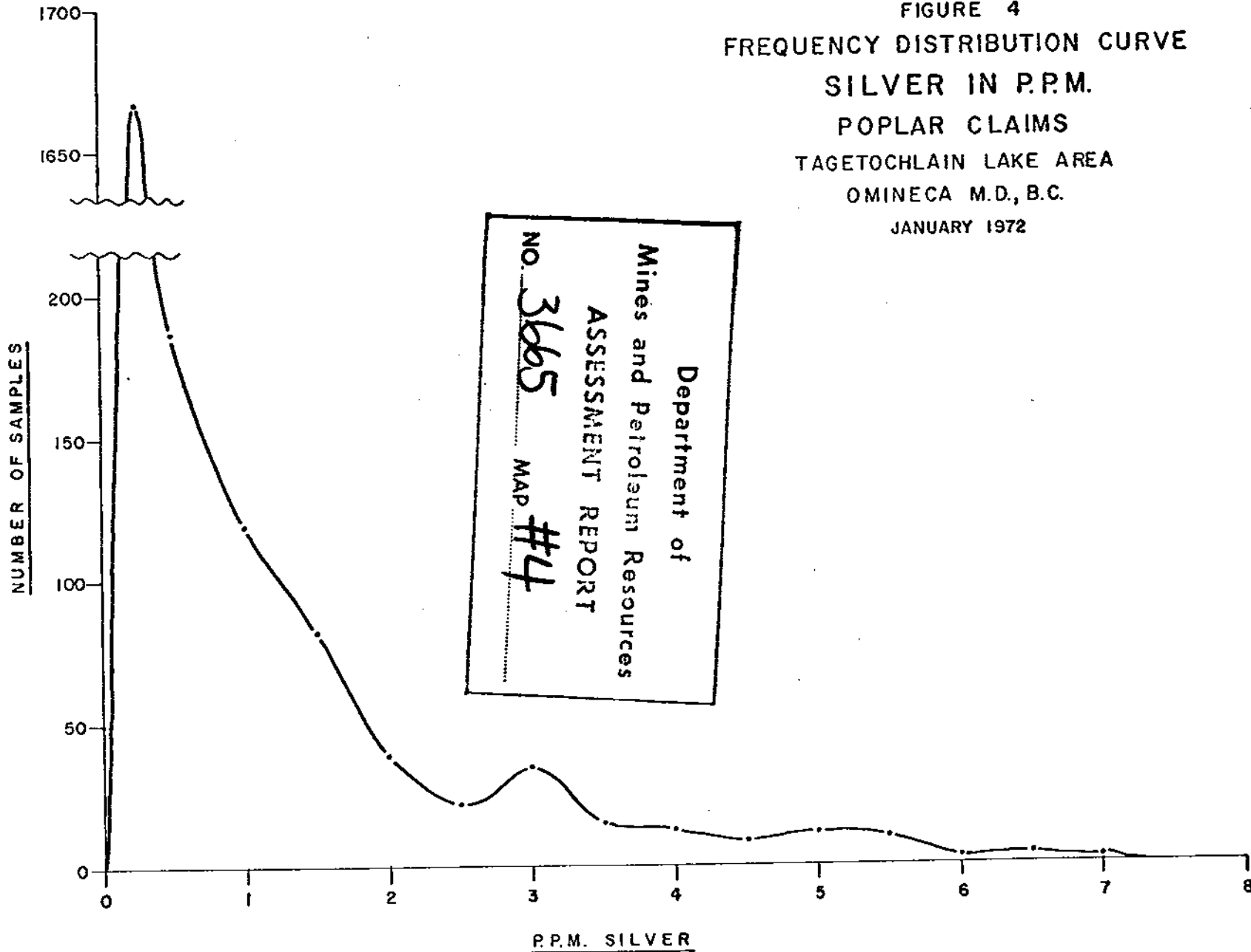


FIGURE 3  
 CUMULATIVE FREQUENCY CURVE  
 COPPER IN P.P.M.  
 POPLAR CLAIMS  
 TAGETOCHLAIN LAKE AREA  
 OMINICA M.D., B.C.  
 JANUARY 1972

*H.M.G.*

FIGURE 4  
FREQUENCY DISTRIBUTION CURVE  
SILVER IN P.P.M.  
POPLAR CLAIMS  
TAGETOCHLAIN LAKE AREA  
OMINECA M.D., B.C.  
JANUARY 1972



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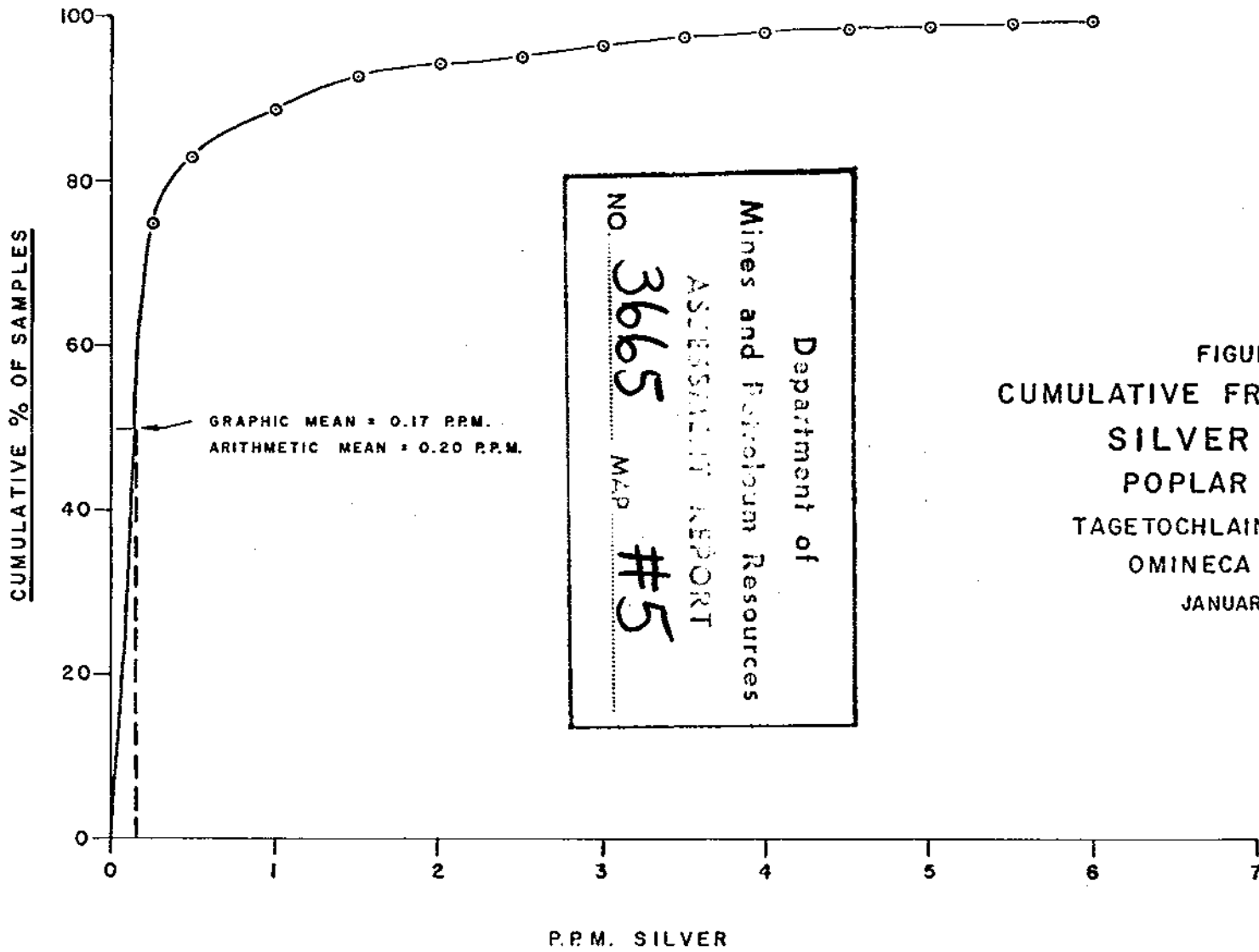


FIGURE 5  
 CUMULATIVE FREQUENCY CURVE  
 SILVER IN P.P.M.  
 POPLAR CLAIMS  
 TAGETOCHLAIN LAKE AREA  
 OMINECA M.D., B.C.  
 JANUARY 1972

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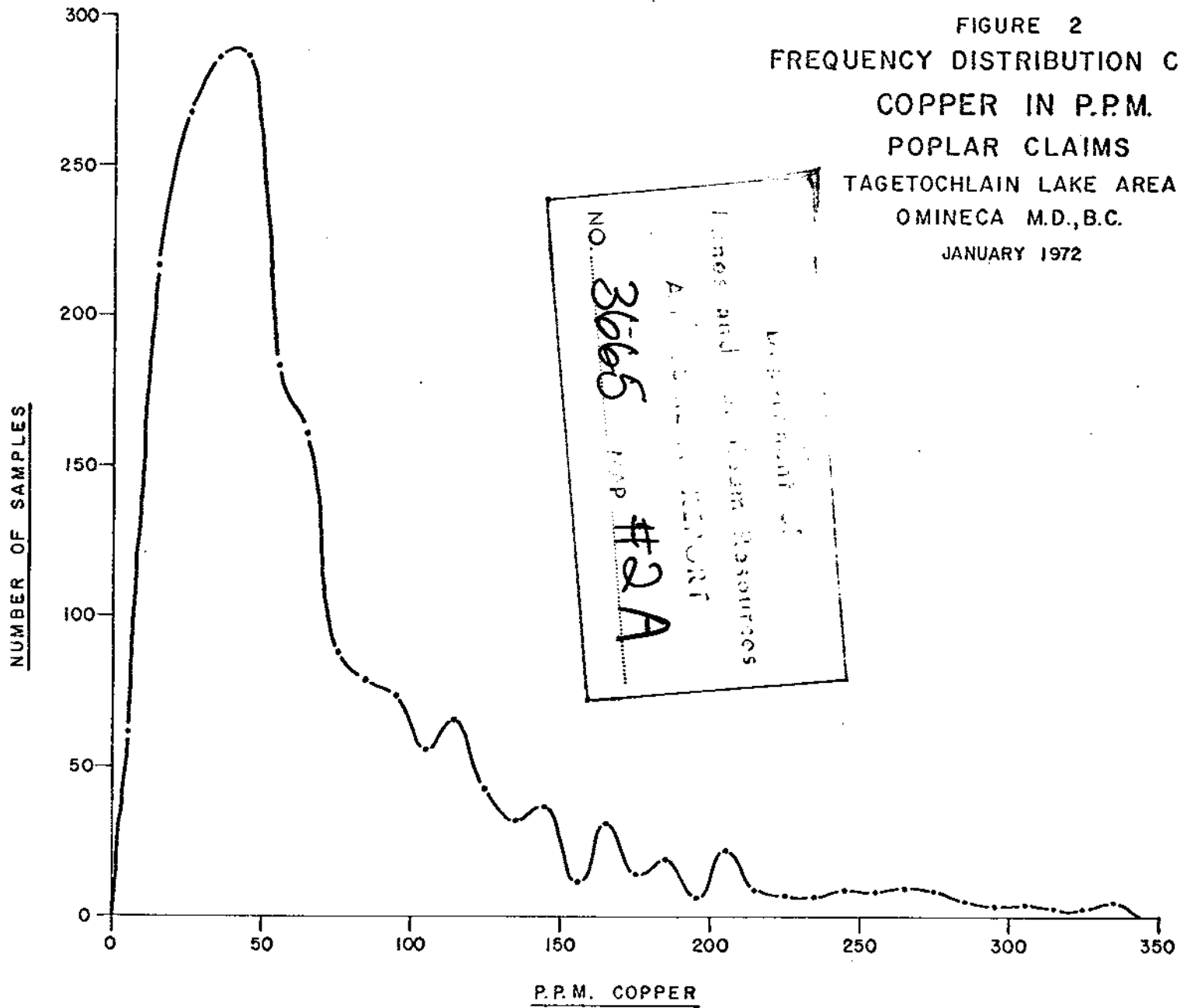
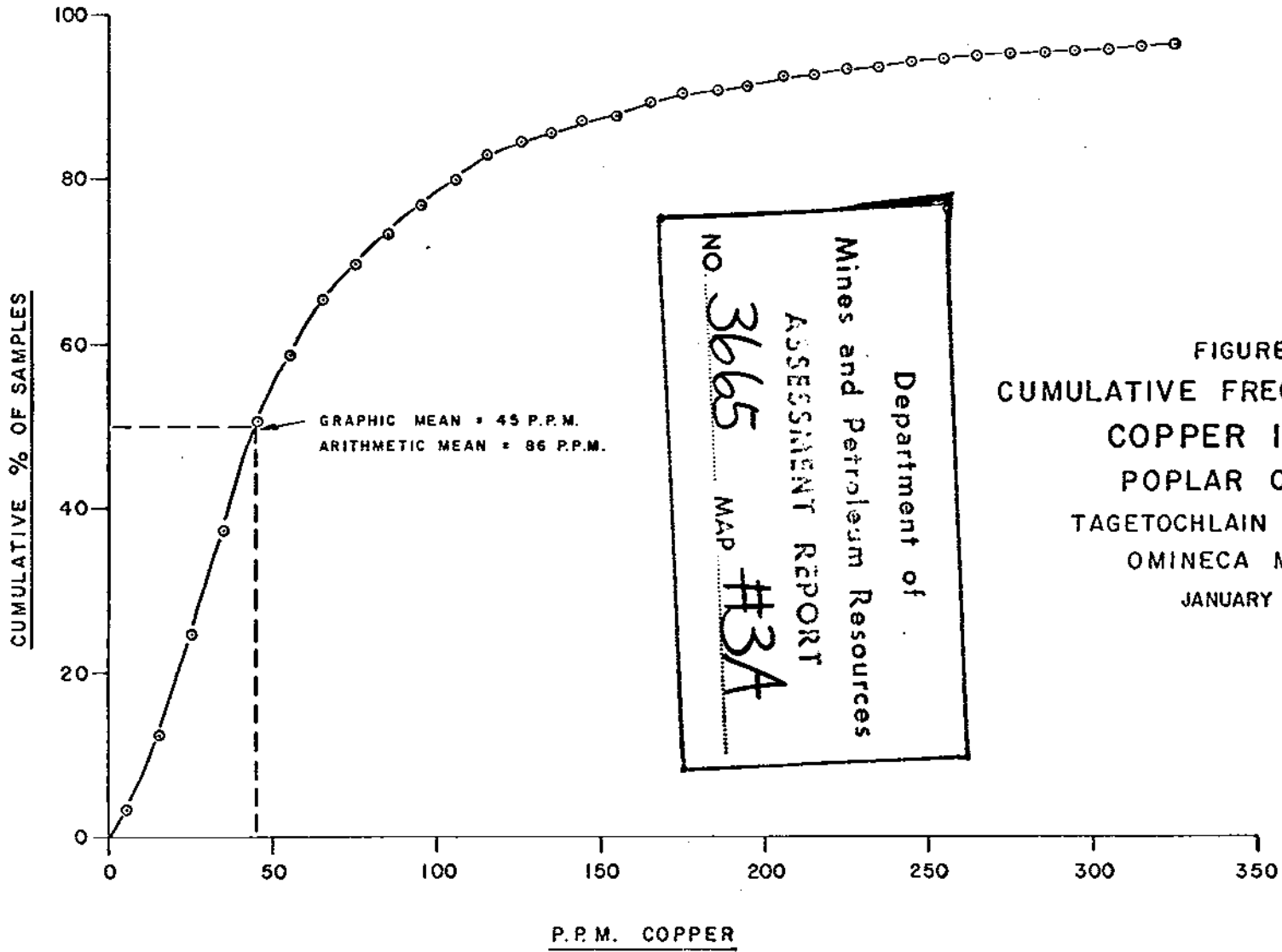


FIGURE 2  
 FREQUENCY DISTRIBUTION CURVE  
 COPPER IN P.P.M.  
 POPLAR CLAIMS  
 TAGETOCHLAIN LAKE AREA  
 OMINECA M.D., B.C.  
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 NO. 3665 MAP #2A

*Wm. J.*



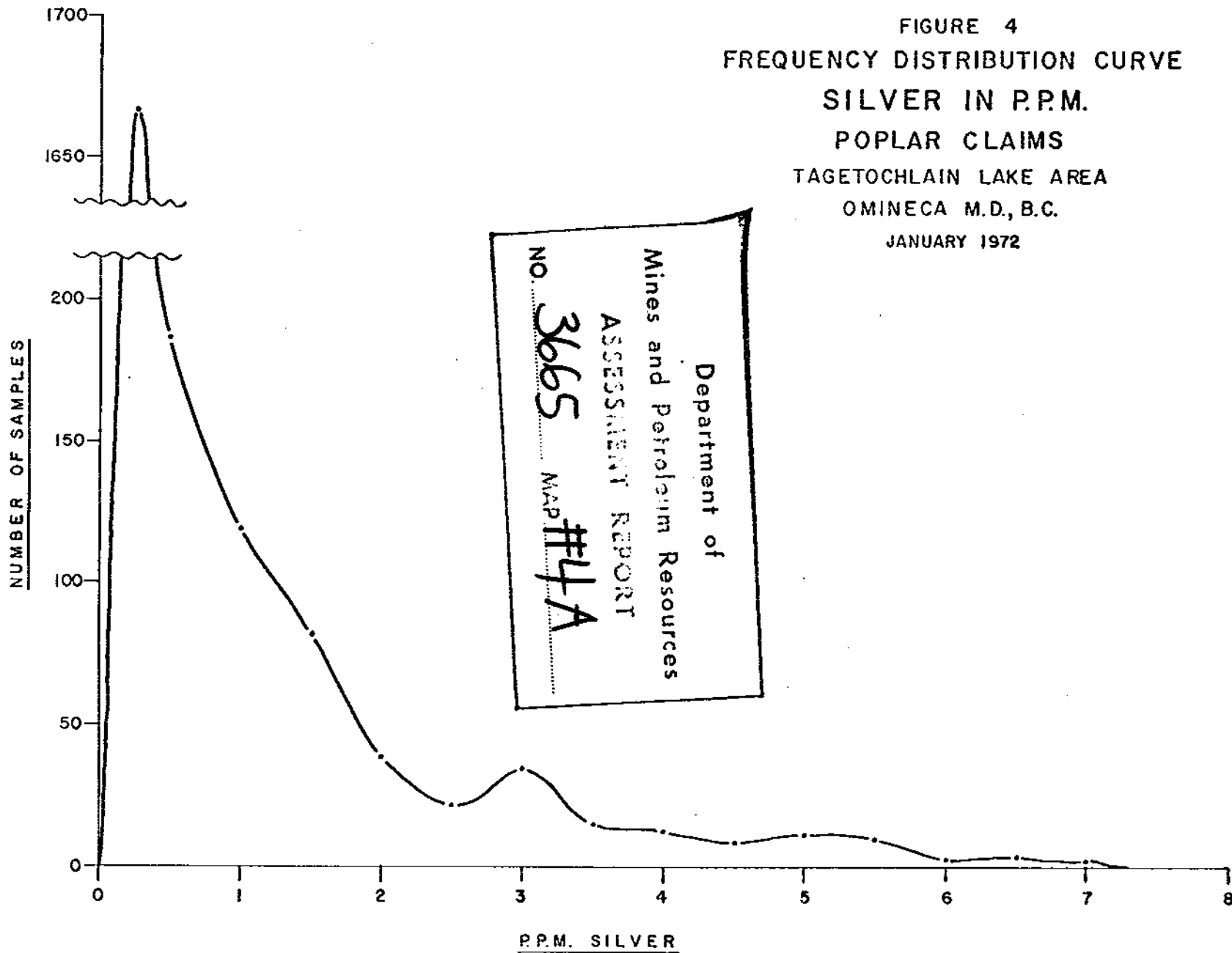


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FIGURE 3  
 CUMULATIVE FREQUENCY CURVE  
 COPPER IN P.P.M.  
 POPLAR CLAIMS  
 TAGETOCHLAIN LAKE AREA  
 OMINECA M.D., B.C.  
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FIGURE 4  
FREQUENCY DISTRIBUTION CURVE  
SILVER IN P.P.M.  
POPLAR CLAIMS  
TAGETOCHLAIN LAKE AREA  
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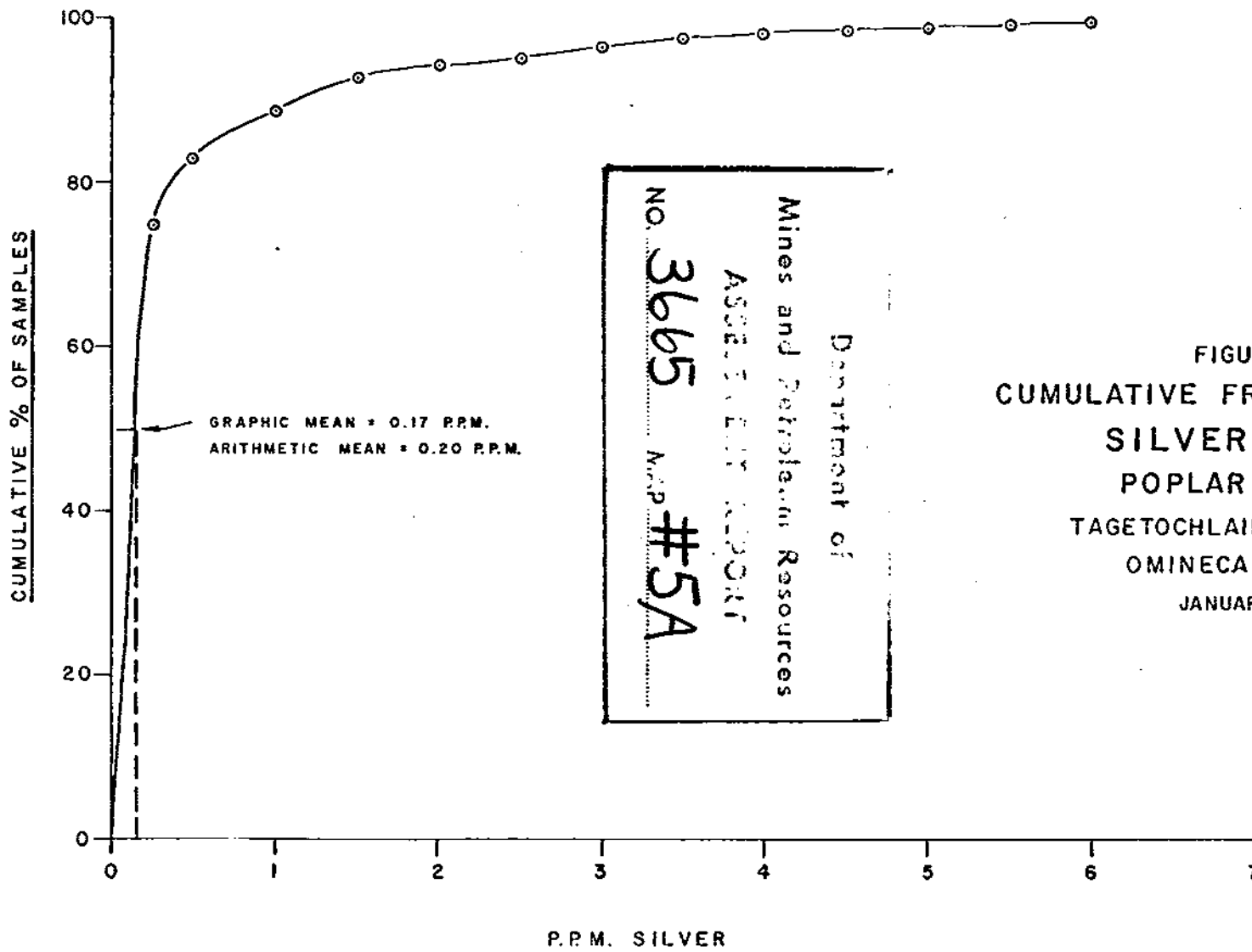


FIGURE 5  
 CUMULATIVE FREQUENCY CURVE  
 SILVER IN P.P.M.  
 POPLAR CLAIMS  
 TAGETOCHLAIN LAKE AREA  
 OMINECA M.D., B.C.  
 JANUARY 1972

*H.M.D.*



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## CERTIFICATE OF ANALYSIS

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B.C.

**RECEIVED**  
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CERTIFICATE NO. 16930  
INVOICE NO. 6489  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 9/71

ATTN: Mr. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
LOE 5N	88	0	< 0.5
6	51	0	< 0.5
7	40	0	< 0.5
8	51	0	< 0.5
9	44	2	< 0.5
10	41	4	< 0.5
11	50	0	< 0.5
12	44	1	< 0.5
13	31	0	< 0.5
14	36	2	< 0.5
15	98	3	1.0
16	48	0	< 0.5
17	44	1	< 0.5
18	31	0	< 0.5
19	33	0	< 0.5
20	30	0	< 0.5
21	46	0	< 0.5
22	34	0	< 0.5
23	26	0	< 0.5
24	20	0	< 0.5
25	63	3	0.5
26	13	0	< 0.5
LOE 28N	20	0	< 0.5
29N	58	0	< 0.5
30	34	0	< 0.5
31	41	1	< 0.5
32	28	0	< 0.5
33	34	0	< 0.5
34	41	0	< 0.5
35	76	0	< 0.5
36	141	0	0.5
37	118	3	0.5
38	248	0	1.5
39	262	1	1.5
40	120	2	1.5
41	122	2	< 0.5
42	156	0	1.5
43	48	1	< 0.5
44	42	0	< 0.5
LOE 45N	38	0	< 0.5
S Td. #24	54	17	< 0.5



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INVOICE NO. 6489  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 9/71

ATTN: Mr. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
LOE 46N	36	0	< 0.5
47	24	0	< 0.5
48	33	0	< 0.5
49	21	0	< 0.5
50	183	0	2.5
51	68	0	1.0
52	116	0	5.5
53	64	0	< 0.5
54	33	0	< 0.5
55	21	0	< 0.5
56	33	0	< 0.5
57	40	0	< 0.5
58	21	0	< 0.5
59	30	0	< 0.5
60	26	0	< 0.5
61	80	0	< 0.5
62	144	0	2.0
63	16	0	3.0
64	22	0	< 0.5
65	16	0	< 0.5
LOE 66N	41	0	< 0.5
L2E 5N	40	2	< 0.5
6	30	1	< 0.5
7	38	0	< 0.5
9	36	2	0.5
10	30	0	< 0.5
11	33	0	1.0
12	40	0	0.5
13	80	0	0.5
14	62	0	< 0.5
15	48	2	0.5
16	38	0	< 0.5
17	33	2	0.5
18	41	0	< 0.5
19	40	0	< 0.5
20	51	0	< 0.5
21	22	0	< 0.5
22	41	0	< 0.5
23	24	0	< 0.5
L2E 24N	34	0	< 0.5
Std. #24	54	17	< 0.5



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INVOICE NO. 6489  
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DATE ANALYSED Nov. 9/71

ATTN: Mr. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L2E 25N	242	1	0.5
26	18	0	< 0.5
27	30	0	< 0.5
28	24	0	< 0.5
29	320	3	1.0
30	28	0	< 0.5
31	42	0	< 0.5
32	1640	6	6.0
33	64	0	0.5
34	452	0	3.0
35	88	0	< 0.5
36	78	0	0.5
37	128	0	1.0
38	62	0	1.5
40	94	0	1.0
41	33	0	0.5
42	320	2	6.0
43	80	2	0.5
44	230	3	3.0
45	18	1	< 0.5
46	100	0	< 0.5
47	42	0	1.0
48	54	0	< 0.5
49	34	0	< 0.5
50	22	0	< 0.5
51	26	0	< 0.5
52	52	0	< 0.5
53	20	0	< 0.5
54	33	0	< 0.5
55	118	0	1.5
56	134	0	3.0
57	138	0	1.0
58	104	0	1.0
59	80	0	5.5
60	51	0	< 0.5
65	50	0	0.5
L2E 66N	8	0	< 0.5
L4E 5N	34	0	0.5
6	60	2	0.5
L4E 7N	30	0	< 0.5
Std. #24	54	16	< 0.5



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ATTN: Mr. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L4E 8N	28	0	< 0.5
9	54	0	1.0
10	52	4	1.0
11	52	0	0.5
12	48	0	1.0
13	30	0	1.0
14	13	0	< 0.5
15	66	0	1.5
16	60	0	1.0
17	48	0	< 0.5
18	51	0	< 0.5
19	58	0	0.5
20	56	0	< 0.5
21	62	0	< 0.5
22	84	1	< 0.5
23	18	0	< 0.5
24	44	0	< 0.5
25	18	0	< 0.5
26	22	0	< 0.5
27	46	0	< 0.5
28	52	0	< 0.5
29	116	0	< 0.5
30	36	0	< 0.5
31	104	0	0.5
32	63	0	< 0.5
33	68	0	< 0.5
34	63	0	< 0.5
35	100	0	< 0.5
36	108	0	< 0.5
37	285	0	1.5
38	88	0	0.5
39	74	2	3.0
40	92	0	0.5
41	131	0	0.5
42	112	0	1.5
43	120	0	1.0
44	102	1	0.5
45	230	0	3.0
46	38	0	< 0.5
L4E 47N	34	1	1.0
Std. #24	51	16	< 0.5



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ATTN: Mr. G. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L4E 48N	116	0	1.5
49	218	3	10.0
50	42	1	3.0
51	138	3	2.5
52	62	5	12.0
53	46	0	0.5
54	41	0	< 0.5
55	44	0	1.0
56	63	0	0.5
57	40	0	< 0.5
58	206	2	4.5
59	16	0	< 0.5
60	36	0	< 0.5
61	44	0	< 0.5
65	13	0	< 0.5
L4E 66N	13	0	< 0.5
L6E 5N	28	0	< 0.5
7	28	0	< 0.5
8	22	0	< 0.5
9	22	0	< 0.5
10	30	0	< 0.5
11	24	0	< 0.5
12	21	0	< 0.5
13	22	0	< 0.5
14	30	0	< 0.5
15	189	4	1.5
16	62	2	< 0.5
17	41	0	< 0.5
18	41	0	< 0.5
19	36	0	< 0.5
20	108	2	< 0.5
21	34	0	< 0.5
22	36	1	< 0.5
23	64	1	< 0.5
24	48	0	< 0.5
25	88	0	< 0.5
26	173	0	< 0.5
27	40	0	< 0.5
28	41	3	1.0
L6E 29N	30	0	< 0.5
Std. #24	51	16	< 0.5



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DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 9/71

ATTN: Mr. G. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L6E 30N	33	0	< 0.5
31	300	0	0.5
32	163	0	1.0
33	51	1	0.5
34	62	0	< 0.5
35	56	0	< 0.5
36	86	2	0.5
37	104	4	2.0
38	52	0	0.5
39	178	0	3.0
40	116	0	< 0.5
41	131	0	< 0.5
42	178	0	1.0
43	44	0	5.0
44	320	2	7.5
45	36	0	< 0.5
46	141	2	1.0
47	72	2	1.0
48	16	0	< 0.5
49	44	0	< 0.5
50	40	2	1.0
51	54	0	< 0.5
52	28	0	< 0.5
53	110	0	< 0.5
54	76	0	1.0
55	48	0	< 0.5
56	41	0	< 0.5
57	12	0	< 0.5
58	14	0	< 0.5
59	28	0	< 0.5
62	21	0	< 0.5
63	26	0	< 0.5
64	8	0	< 0.5
65	7	0	< 0.5
L6E 66N	6	0	< 0.5
L8E 5N	189	0	1.0
6	62	0	< 0.5
7	42	0	< 0.5
8	40	0	< 0.5
L8E 9N	36	0	< 0.5
Std. #24	52	16	< 0.5



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Certified by

*B. L. Swaites*



# CHEMEX LABS LTD.

212 BROOKSBANK AVE.  
 NORTH VANCOUVER, B.C.  
 CANADA  
 TELEPHONE: 985-0648

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## CERTIFICATE OF ANALYSIS

**RECEIVED**  
 NOV 10 1971  
 El Paso Mining & Milling Co.

TO: El Paso Mining and Milling Company,  
 #500 - 885 Dunsmuir St.,  
 Vancouver, B. C.

CERTIFICATE NO. 16936  
 INVOICE NO. 6489  
 DATE RECEIVED Nov. 3/71  
 DATE ANALYSED Nov. 9/71

ATTN: Mr. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L8E 10N	31	0	< 0.5
11	120	1	2.5
12	84	0	2.0
13	36	0	< 0.5
14	31	0	< 0.5
15	12	0	< 0.5
16	12	0	< 0.5
17	20	0	< 0.5
18	16	0	< 0.5
19	112	< 2	1.0
20	44	1	< 0.5
21	74	2	0.5
22	66	0	< 0.5
23	62	1	< 0.5
24	72	0	< 0.5
25	292	0	1.0
26	160	0	< 0.5
27	136	0	< 0.5
28	84	0	< 0.5
29	88	0	< 0.5
30	64	0	< 0.5
31	98	0	< 0.5
32	40	0	< 0.5
33	< 640	2	4.0
34	40	0	< 0.5
35	< 540	1	2.0
36	66	1	< 0.5
37	63	0	0.5
38	< 168	0	3.0
39	52	0	< 0.5
40	24	0	< 0.5
41	62	0	< 0.5
42	92	0	2.0
43	54	0	0.5
44	116	0	0.5
45	54	0	< 0.5
46	< 270	0	4.5
47	108	0	3.0
48	80	0	1.0
L8E 49N	51	0	< 0.5
Std. #24	52	16	< 0.5



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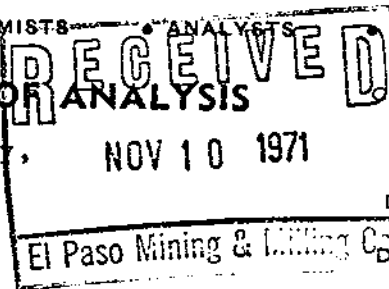
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## CERTIFICATE OF ANALYSIS

TO: El Paso Mining and Milling Company,  
 #500 - 885 Dunsmuir St.,  
 Vancouver, B. C.



CERTIFICATE NO. 16937  
 INVOICE NO. 6489  
 DATE RECEIVED Nov. 3/71  
 DATE ANALYSED Nov. 9/71

ATTN: Mr. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L8E 50N	50	0	< 0.5
51	131	0	0.5
52	58	0	< 0.5
53	* 178	0	1.0
54	* 168	0	2.5
55	26	0	< 0.5
56	41	0	< 0.5
57	26	0	< 0.5
58	16	0	< 0.5
59	38	0	< 0.5
61	34	0	< 0.5
62	42	0	0.5
63	8	0	< 0.5
64	12	0	< 0.5
65	14	0	< 0.5
L8E 66N	22	0	< 0.5
L10E 5N	92	0	< 0.5
6	90	0	1.0
7	31	0	< 0.5
8	38	0	< 0.5
9	40	0	< 0.5
10	20	0	< 0.5
11	26	0	< 0.5
12	44	0	< 0.5
13	42	0	< 0.5
14	^ 880	2	^ 2.0 *
15	54	0	2.0 < 0.5
16	44	0	< 0.5
17	48	2	< 0.5
18	36	0	< 0.5
19	31	0	< 0.5
20	46	0	< 0.5
21	48	0	< 0.5
22	520	0	2.0 *
23	50	0	< 0.5
24	242	0	< 0.5
25	242	4	< 0.5
26	248	0	< 0.5
27	72	0	< 0.5
L10E 28N	38	0	< 0.5
Std. #24	51	16	< 0.5



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## CERTIFICATE OF ANALYSIS

TO: El Paso Mining and Milling Company  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

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El Paso Mining & Milling Co.

CERTIFICATE NO. 16938  
INVOICE NO. 6489  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 9/71

ATTN: Mr. G. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L10E 29N	31	0	< 0.5
30	92	0	< 0.5
31	128	1	< 0.5
32	156	0	< 0.5
33	78	0	< 0.5
34	38	0	< 0.5
35	116	0	< 0.5
36	116	0	< 0.5
37	141	0	< 0.5
38	72	0	< 0.5
39	178	0	0.5
40	163	0	0.5
41	206	0	x 3.0
42	52	0	< 2.0
43	104	0	1.0
44	63	0	< 0.5
45	33	0	< 0.5
46	40	0	< 0.5
47	118	0	0.5
48	33	0	< 0.5
49	62	2	< 0.5
50	31	0	< 0.5
51	112	0	1.5
52	104	0	< 0.5
53	50	0	< 0.5
54	56	0	< 0.5
55	34	0	< 0.5
56	21	0	< 0.5
57	26	0	< 0.5
58	41	0	< 0.5
59	98	0	< 0.5
60	36	0	< 0.5
61	33	0	< 0.5
62	14	0	< 0.5
63	7	0	< 0.5
64	16	0	< 0.5
65	8	0	< 0.5
L10E 66N	12	0	< 0.5
L12E 5N	31	0	< 0.5
L12E 6N	26	0	< 0.5
Std. #24	52	16	< 0.5



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TO: El Paso Mining and Milling Company,  
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CERTIFICATE NO. 16939  
 INVOICE NO. 6489  
 DATE RECEIVED Nov. 3/71  
 DATE ANALYSED Nov. 9/71

ATTN: Mr. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L12E 7N	33	0	< 0.5
8	* 154	1	0.5
9	58	0	< 0.5
10	52	0	< 0.5
12	78	0	< 0.5
13	110	0	< 0.5
14	44	0	< 0.5
15	31	0	< 0.5
16	36	0	< 0.5
17	* 300	0	< 0.5
18	63	0	< 0.5
19	68	1	< 0.5
20	36	0	< 0.5
21	56	0	< 0.5
22	63	0	< 0.5
23	38	0	< 0.5
24	160	2	0.5
25	310	6	< 0.5
26	236	4	< 0.5
27	540	2	1.0
28	386	2	< 0.5
29	52	0	< 0.5
30	90	0	< 0.5
31	600	2	* 2.0 *
32	292	1	0.5
33	163	3	< 0.5
34	146	0	< 0.5
35	194	1	< 0.5
36	163	3	< 0.5
37	148	2	< 0.5
38	92	1	< 0.5
39	90	1	< 0.5
40	128	0	< 0.5
41	124	1	< 0.5
42	134	0	< 0.5
43	50	2	< 0.5
44	< 242	2	1.5
45	94	0	< 0.5
46	183	2	0.5
L12E 47N	* 520	2	1.5
Std. #24	52	16	< 0.5



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*Bob Swaites*



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TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

ATTN: Mr. Noel

CERTIFICATE NO. 16940  
INVOICE NO. 6489  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 9/71

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L12E 48N	40	0	< 0.5
49	168	0	< 0.5
50	80	0	< 0.5
51	56	0	< 0.5
52	90	0	0.5
53	114	0	< 0.5
54	62	0	< 0.5
55	48	0	< 0.5
56	41	0	< 0.5
57	42	0	< 0.5
58	28	0	< 0.5
59	8	0	< 0.5
60	7	0	< 0.5
61	20	0	< 0.5
62	8	0	< 0.5
63	7	0	< 0.5
64	8	0	< 0.5
65	8	0	< 0.5
L12E 66N	7	0	< 0.5
L14E 5N	33	0	< 0.5
6	34	0	< 0.5
7	K 424	0	< 0.5
8	110	0	< 0.5
9	68	0	< 0.5
10	680	1	70 <sup>p</sup> < 0.5
11	341	0	0.5
12	46	0	< 0.5
13	168	0	< 0.5
14	84	0	< 0.5
15	58	0	< 0.5
16	46	2	< 0.5
17	44	0	< 0.5
18	242	0	< 0.5
19	62	0	< 0.5
20	90	0	< 0.5
21	41	0	< 0.5
22	128	2	2.5 ✓
23	114	0	< 0.5
24	34	0	< 0.5
L14E 25N	84	1	< 0.5
Std. #24	52	16	< 0.5



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*B. L. Twites*



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## CERTIFICATE OF ANALYSIS

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El Paso Mining & Milling Co.

CERTIFICATE NO. 16941  
INVOICE NO. 6489  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 9/71

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

ATTN: Mr. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
Line 14E 26N	840	7	1.0
27	200	x 2	< 0.5
28	800	3	- x 3.0 x
29	131	1	< 0.5
30	206	0	< 0.5
31	640	3	1.0
32	144	x 4	< 0.5
33	194	3	< 0.5
34	178	0	< 0.5
35	163	0	< 0.5
36	126	3	< 0.5
37	112	x 2	< 0.5
38	189	1	< 0.5
39	300	2	1.0
40	352	1	1.5
41	60	0	< 0.5
42	51	0	< 0.5
43	183	0	2.0
44	80	0	< 0.5
45	437	0	3.0 x
46	206	0	< 0.5
47	800	x 3	- x 5.0 x
48	194	1	- x 2.0 x
49	200	2	0.5
50	224	0	1.5
51	88	0	< 0.5
52	x 218	1	1.5
53	100	2	< 0.5
54	118	1	< 0.5
55	38	1	< 0.5
56	60	0	< 0.5
57	20	1	< 0.5
58	42	2	3.0 x
59	16	0	< 0.5
60	22	0	< 0.5
61	31	0	< 0.5
62	16	0	< 0.5
63	63	1	3.0 x
64	8	0	< 0.5
114E 65N	12	0	< 0.5
Std. #24	54	16	< 0.5



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## CERTIFICATE OF ANALYSIS

RECEIVED  
NOV 10 1971  
El Paso Mining & Milling Co.

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

CERTIFICATE NO. 16942  
INVOICE NO. 6489  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 9/71

ATTN: Mr. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L14E 66N	10	0	< 0.5
L16E 5N	20	0	< 0.5
6	183	2	< 0.5
7	720	2	0.5
8	600	2	< 0.5
9	42	0	< 0.5
10	148	2	< 0.5
11	114	1	< 0.5
12	144	2	< 0.5
13	148	2	3.0 x
14	54	0	< 0.5
15	70	0	< 0.5
16	84	0	< 0.5
17	58	0	< 0.5
18	44	0	< 0.5
19	36	0	< 0.5
20	63	0	< 0.5
21	20	0	< 0.5
22	62	0	< 0.5
23	110	0	< 0.5
24	200	0	< 0.5
25	108	0	< 0.5
26	800	4	1.5
27	310	6	< 0.5
28	194	0	0.5
29	262	1	1.0
30	270	2	0.5
31	1040	7	2.0 x
32	1160	5	5.0 x
33	484	2	< 0.5
34	840	2	2.0 x
35	70	0	< 0.5
36	90	0	< 0.5
37	110	1	< 0.5
38	102	1	< 0.5
39	156	1	< 0.5
40	110	1	< 0.5
41	56	0	< 0.5
42	70	0	< 0.5
L16E 43N	118	0	< 0.5
Std. #24	51	17	< 0.5



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## CERTIFICATE OF ANALYSIS

**RECEIVED**  
NOV 12 1971  
El Paso Mining & Milling Co.

CERTIFICATE NO. 16943  
INVOICE NO. 6495  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 10/71

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

ATTN: Mr. G. Noel

24

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L16E 44N	58	1	< 0.5
45	242	3	2.5
46	144	0	< 0.5
47	262	5	< 0.5
48	200	0	0.5
49	158	0	1.0
50	540	4	< 0.5
51	110	0	< 0.5
52	212	1	1.0
53	54	0	< 0.5
54	36	0	< 0.5
55	36	0	< 0.5
56	31	0	< 0.5
57	28	0	< 0.5
58	51	0	< 0.5
59	24	0	< 0.5
60	26	0	< 0.5
61	14	0	< 0.5
62	8	0	< 0.5
63	13	0	< 0.5
64	14	0	< 0.5
65	20	0	< 0.5
L16E 66N	33	0	< 0.5
L18E 5N	60	0	< 0.5
6	22	0	< 0.5
7	34	0	< 0.5
8	540	1	1.0
9	46	0	< 0.5
10	562	0	0.5
11	68	0	< 0.5
12	168	0	1.5
13	112	0	< 0.5
14	200	0	0.5
15	92	5	0.5
16	52	0	< 0.5
17	484	6	4.0
18	437	3	5.0
19	36	0	< 0.5
20	42	0	< 0.5
L18E 21N	34	0	< 0.5
Std. #24	54	16	< 0.5



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El Paso Mining & Milling Co

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

CERTIFICATE NO. 16944  
INVOICE NO. 6495  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 10/71

ATTN: Mr. G. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L18E 22N	255	1	2.0
23	74	0	< 0.5
24	138	0	< 0.5
25	102	0	< 0.5
26	374	2	3.0
27	126	1	< 0.5
28	562	1	2.5
29	224	7	< 0.5
30	330	2	1.5
31	42	0	< 0.5
32	64	0	< 0.5
33	60	0	< 0.5
34	92	0	< 0.5
35	42	0	< 0.5
36	78	0	0.5
37	114	0	0.5
38	56	0	< 0.5
39	670	5	7.0
40	84	0	< 0.5
41	54	1	< 0.5
42	82	0	< 0.5
43	62	1	< 0.5
44	112	3	0.5
45	224	0	3.0
46	255	3	2.5
47	51	0	0.5
48	285	2	2.5
49	183	2	2.0
50	114	0	0.5
51	270	0	1.5
52	242	0	1.5
53	44	0	< 0.5
54	42	0	< 0.5
55	41	0	1.0
56	40	0	< 0.5
57	18	0	< 0.5
58	362	1	0.5
59	183	3	5.5
60	12	0	< 0.5
L18E 61N	12	0	< 0.5
Std. #24	54	16	< 0.5



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Certified by *Alan Amadio*



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**CERTIFICATE OF ANALYSIS**

CERTIFICATE NO. 16945

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

NOV 12 1971

INVOICE NO. 6495

DATE RECEIVED NOV. 3/71

ATTN: Mr. G. Noel

El Paso Mining & Milling Co.

DATE ANALYSED NOV. 10/71

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L18E 62N	8	0	< 0.5
63	13	0	< 0.5
64	12	0	< 0.5
65	6	0	< 0.5
L18E 66N	8	0	< 0.5
L20E 5N	26	1	< 0.5
6	20	1	< 0.5
7	33	1	< 0.5
8	38	0	< 0.5
9	586	0	< 0.5
10	730	0	0.5
11	136	0	< 0.5
12	82	0	1.0
13	341	0	1.5
14	46	0	< 0.5
15	33	0	< 0.5
16	41	0	< 0.5
17	80	0	< 0.5
18	586	3	6.5
19	54	0	< 0.5
20	48	0	< 0.5
21	42	0	< 0.5
22	64	0	< 0.5
23	82	0	< 0.5
24	118	0	1.5
25	98	0	< 0.5
26	173	2	< 0.5
27	562	1	1.5
28	645	3	3.5
29	60	0	< 0.5
30	84	0	< 0.5
31	70	0	< 0.5
32	154	0	< 0.5
33	730	3	6.5
34	768	0	1.0
35	104	0	< 0.5
36	173	0	1.0
37	194	0	0.5
38	92	0	< 0.5
L20E 39N	116	0	0.5
Std. #24	51	16	< 0.5



MEMBER  
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ASSOCIATION

Certified by

*Elen Amanni*



212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C.  
CANADA  
TELEPHONE: 985-0648

# CHEMEX LABS LTD.

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## CERTIFICATE OF ANALYSIS

**RECEIVED**  
NOV 12 1971  
El Paso Mining & Milling Co.

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

CERTIFICATE NO. 16946  
INVOICE NO. 6495  
DATE RECEIVED Nov3/71  
DATE ANALYSED Nov. 10/71

ATTN: Mr. G. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L20E 40N	255	0	3.0
41	645	4	7.0
42	76	0	< 0.5
43	72	0	< 0.5
44	116	0	< 0.5
45	90	0	< 0.5
46	183	0	0.5
47	34	0	< 0.5
48	124	1	< 0.5
49	76	0	< 0.5
50	114	0	< 0.5
51	70	0	< 0.5
52	63	0	< 0.5
53	42	0	< 0.5
54	76	0	0.5
55	21	0	< 0.5
56	38	0	< 0.5
57	38	0	< 0.5
58	48	0	< 0.5
59	86	1	0.5
60	72	0	1.5
61	21	0	< 0.5
62	20	0	< 0.5
63	12	0	< 0.5
64	20	0	< 0.5
65	12	0	< 0.5
L 20E 66N	21	0	< 0.5
L 22E 5N	36	0	< 0.5
6	44	0	< 0.5
7	38	0	< 0.5
8	80	0	< 0.5
9	152	0	< 0.5
10	88	0	< 0.5
11	114	0	< 0.5
12	277	0	3.0
13	146	0	< 0.5
14	218	0	< 0.5
15	102	0	< 0.5
16	144	0	< 0.5
L 22E 17N	680	0	4.5
Std. #24	52	16	< 0.5



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Certified by

*Stan American*



212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C.  
CANADA  
TELEPHONE: 985-0648

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## CERTIFICATE OF ANALYSIS

RECEIVED  
NOV 12 1971  
El Paso Mining & Milling Co.

CERTIFICATE NO. 16947  
INVOICE NO. 6495  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 10/71

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

ATTN: Mr. G. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L22E 18N	51	0	< 0.5
19	62	0	< 0.5
20	98	0	< 0.5
21	68	0	1.0
22	44	0	< 0.5
23	58	0	< 0.5
24	212	2	3.5
28	18	0	< 0.5
29	31	0	< 0.5
30	28	0	< 0.5
31	50	0	< 0.5
32	270	2	1.5
33	92	0	< 0.5
34	63	0	< 0.5
35	68	0	< 0.5
36	386	0	1.5
37	262	0	1.0
38	183	0	< 0.5
39	194	0	< 0.5
40	131	0	< 0.5
41	352	0	2.0
42	410	0	0.5
43	114	0	< 0.5
44	168	3	< 0.5
45	173	2	< 0.5
46	400	3	0.5
47	42	0	< 0.5
48	96	0	< 0.5
49	94	0	< 0.5
50	78	0	< 0.5
51	82	1	< 0.5
52	70	0	< 0.5
53	21	0	< 0.5
54	18	0	< 0.5
55	16	0	< 0.5
56	76	0	0.5
57	58	0	< 0.5
58	98	0	1.0
59	13	0	< 0.5
L22E-60N	10	0	< 0.5
Std. #24	52	16	< 0.5



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El Paso Mining & Milling Co.

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

CERTIFICATE NO. 16948

INVOICE NO. 6495

DATE RECEIVED Nov. 3/71

DATE ANALYSED Nov. 10/71

ATTN: Mr. G. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L22E 61N	10	0	< 0.5
62	13	0	1.0
63	36	0	1.5
64	7	0	< 0.5
65	7	0	< 0.5
L22E 66N	8	0	< 0.5
L24E 5N	44	0	< 0.5
6	64	0	< 0.5
7	31	0	< 0.5
8	54	0	< 0.5
9	68	0	< 0.5
10	183	0	1.5
11	156	0	0.5
12	84	0	0.5
13	60	0	< 0.5
14	118	0	< 0.5
15	60	0	< 0.5
16	48	0	< 0.5
17	341	0	3.0
18	74	0	< 0.5
19	36	0	< 0.5
20	64	0	< 0.5
21	96	0	< 0.5
22	70	0	< 0.5
23	80	0	< 0.5
24	12	0	< 0.5
25	34	0	< 0.5
26	28	0	< 0.5
27	255	2	< 0.5
28	33	0	< 0.5
29	40	0	< 0.5
30	28	0	< 0.5
31	160	0	< 0.5
32	437	2	5.0
33	562	3	2.5
34	110	1	< 0.5
37	242	1	3.0
38	206	0	3.0
39	230	0	1.5
L24E 40N	189	1	< 0.5
Std. #24	52	16	< 0.5



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Certified by *Blair Amerson*



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El Paso Mining & Milling Co.

TO:

El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

CERTIFICATE NO. 16949

INVOICE NO. 6495

DATE RECEIVED Nov. 3/71

DATE ANALYSED Nov. 10/71

ATTN:

Mr. G. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L24E 41N	131	0	< 0.5
42	178	0	< 0.5
43	144	0	< 0.5
44	255	0	0.5
45	138	0	< 0.5
46	160	0	< 0.5
47	183	0	< 0.5
48	206	0	< 0.5
49	72	0	< 0.5
50	82	0	30.0
51	44	0	< 0.5
52	31	0	< 0.5
53	31	0	< 0.5
54	30	0	< 0.5
55	44	0	< 0.5
56	31	0	< 0.5
57	31	0	< 0.5
58	118	0	3.5
59	52	0	1.5
62	12	0	< 0.5
63	20	0	1.0
64	20	0	1.5
65	8	0	< 0.5
L24E 66N	31	0	1.5
L26E 5N	18	0	< 0.5
6	33	0	< 0.5
7	46	0	0.5
8	218	0	0.5
9	146	0	1.0
10	156	0	0.5
11	64	0	1.0
12	74	0	0.5
13	270	0	2.5
14	124	0	0.5
15	131	3	< 0.5
16	51	1	< 0.5
17	41	0	< 0.5
18	120	0	< 0.5
19	54	0	< 0.5
L26E 20N	63	0	< 0.5
Std. #24	51	16	< 0.5



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ASSOCIATION

Certified by *Blentman*

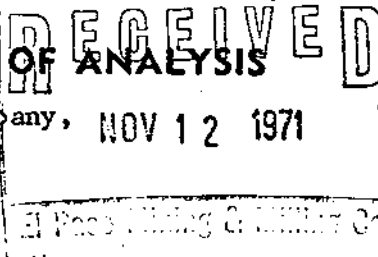


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## CERTIFICATE OF ANALYSIS



CERTIFICATE NO. 16950  
INVOICE NO. 6495  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 10/71

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

ATTN: Mr. G. Noel

SAMPLE NO.:		PPM Copper	PPM Molybdenum	PPM Silver
L26E 21N		218	1	1.0
22		72	2	< 0.5
23		1400	34	< 0.5
24		52	2	< 0.5
25		154	9	< 0.5
26		44	0	< 0.5
27		21	0	< 0.5
28		24	0	< 0.5
29		28	0	< 0.5
30		28	0	< 0.5
31		20	150	< 0.5
34		134	0	1.0
35		78	0	0.5
36		78	0	1.0
37		84	0	< 0.5
38		33	0	< 0.5
39		54	0	< 0.5
40		840	5	5.0
41		285	2	0.5
42		60	0	< 0.5
43		118	1	< 0.5
44		152	1	0.5
45		102	1	< 0.5
46		108	1	< 0.5
47		410	3	0.5
48		148	2	< 0.5
49		124	0	< 0.5
50		78	0	0.5
51		106	3	0.5
52		38	0	< 0.5
53		98	0	1.0
54		24	0	< 0.5
55		178	4	4.5
56		21	0	< 0.5
57		36	0	< 0.5
58		22	0	< 0.5
60		14	0	< 0.5
61		4	0	< 0.5
62		7	0	< 0.5
L26E 63N		12	0	1.0
STd. #24		51	16	< 0.5



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**CERTIFICATE OF ANALYSIS**

CERTIFICATE NO. 16951

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

NOV 12 1971

INVOICE NO. 6495

DATE RECEIVED Nov. 3/71

ATTN: Mr. G. Noel

El Paso Mining & Milling DATE ANALYSED Nov. 10/71

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L26E 64N	7	0	< 0.5
L26E 65N	8	0	< 0.5
L28E 8N	30	0	< 0.5
9	18	0	< 0.5
10	680	3	3.0
11	285	1	1.0
12	262	13	1.5
13	88	0	< 0.5
14	98	0	0.5
15	78	0	1.5
16	108	0	1.5
17	138	3	1.0
18	1240	67	5.0
19	68	16	< 0.5
20	136	255	0.5
21	34	0	< 0.5
22	26	0	< 0.5
23	44	0	< 0.5
24	50	0	< 0.5
25	645	7	6.5
26	70	0	< 0.5
27	90	0	0.5
28	56	0	< 0.5
29	34	0	< 0.5
30	120	0	1.0
31	41	0	< 0.5
32	33	0	< 0.5
33	20	0	< 0.5
34	21	0	< 0.5
35	14	0	< 0.5
36	16	1	< 0.5
37	16	0	< 0.5
38	20	0	0.5
39	84	0	< 0.5
40	330	1	1.5
41	224	0	< 0.5
42	141	0	< 0.5
43	218	0	< 0.5
44	200	0	< 0.5
L28E 45N	168	0	< 0.5
Std. #24	51	16	< 0.5



MEMBER  
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Certified by *Glen Amis*



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## CERTIFICATE OF ANALYSIS

**RECEIVED**  
NOV 15 1971  
El Paso Mining & Milling Co.

CERTIFICATE NO. 16952

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

INVOICE NO. 6501

DATE RECEIVED Nov. 3/71

DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L 28E 46N	200	0	1.0
47	330	6	1.0
48	94	0	< 0.5
49	102	0	0.5
50	63	0	0.5
51	42	0	< 0.5
52	62	0	0.5
53	64	0	1.0
54	48	0	< 0.5
56	56	0	< 0.5
57	8	0	< 0.5
58	7	0	< 0.5
59	30	0	< 0.5
60	22	0	< 0.5
61	13	0	< 0.5
62	21	0	< 0.5
63	8	0	< 0.5
64	8	0	< 0.5
65	13	0	0.5
L 28E 66N	12	0	< 0.5
L 30E 7N	64	0	< 0.5
8	66	0	0.5
9	42	0	< 0.5
10	76	0	< 0.5
11	16	0	< 0.5
12	26	0	< 0.5
13	106	0	< 0.5
14	128	0	< 0.5
15	330	0	< 0.5
16	1480	21	12.0
17	98	5	1.0
18	98	5	0.5
19	112	0	0.5
20	51	0	< 0.5
21	106	0	< 0.5
22	42	0	< 0.5
23	66	0	< 0.5
24	68	0	< 0.5
25	40	0	< 0.5
L 30E 26N	230	0	< 0.5
Std. #24	54	16	< 0.5



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186 - Cas 15  
Poplar Property

Certified by

*[Signature]*

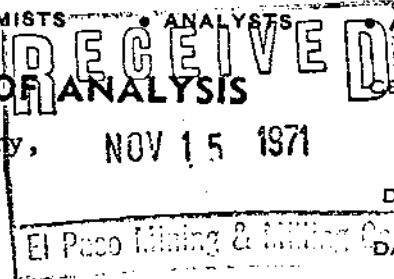


212 BROOKSBANK AVE.  
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CANADA  
TELEPHONE: 985-0648

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## CERTIFICATE OF ANALYSIS



CERTIFICATE NO. 16953  
INVOICE NO. 6501  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/71

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L30E 27N	56	0	< 0.5
28	118	0	< 0.5
29	104	0	< 0.5
30	30	0	< 0.5
31	24	0	< 0.5
32	34	0	< 0.5
33	8	0	< 0.5
34	<del>14</del>	0	< 0.5
35	20	0	< 0.5
36	112	0	0.5
37	34	0	< 0.5
38	<del>40</del>	0	< 0.5
39	38	0	< 0.5
40	21	0	< 0.5
41	206	0	0.5
42	206	0	0.5
43	110	1	< 0.5
44	50	0	< 0.5
45	262	0	0.5
46	292	0	1.0
47	114	1	< 0.5
48	50	0	< 0.5
49	94	0	< 0.5
50	<del>98</del>	0	< 0.5
51	44	0	< 0.5
52	146	0	1.5
53	44	0	< 0.5
54	18	0	< 0.5
56	6	0	< 0.5
57	8	0	< 0.5
58	<del>14</del>	0	< 0.5
59	131	7	5.5
60	42	0	0.5
61	12	0	< 0.5
62	12	0	< 0.5
63	13	0	< 0.5
L 30E 64N	18	0	< 0.5
L 32E 8N	24	0	< 0.5
9	38	0	< 0.5
L 32E 10N	21	0	< 0.5
Std. #24	52	17	< 0.5



MEMBER  
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Certified by

*John W. Green*



112 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C.  
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TELEPHONE: 985-0648

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NOV 15 1971  
El Paso Mining & Milling Co.

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

CERTIFICATE NO. 16954  
INVOICE NO. 6501  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L32E 11N	110	6	0.5
12	1040	8	4.0
13	562	13	2.0
14	880	23	4.0
15	64	0	< 0.5
16	120	0	0.5
17	90	43	1.5
18	124	0	1.0
19	46	0	< 0.5
20	34	0	< 0.5
21	102	2	0.5
22	62	0	< 0.5
23	88	0	0.5
24	68	0	< 0.5
25	96	0	0.5
26	141	0	< 0.5
27	44	0	< 0.5
28	<del>62</del>	0	< 0.5
29	82	0	< 0.5
30	70	0	< 0.5
31	66	0	< 0.5
32	76	0	< 0.5
33	120	0	0.5
34	<del>58</del>	0	< 0.5
35	76	0	< 0.5
36	82	0	< 0.5
37	52	0	< 0.5
38	48	0	< 0.5
39	51	0	< 0.5
40	114	0	< 0.5
41	106	0	0.5
42	80	0	< 0.5
43	106	0	1.0
44	168	0	< 0.5
45	230	0	1.0
46	124	1	< 0.5
47	<del>206</del>	2	1.5
48	98	0	< 0.5
49	56	0	< 0.5
L32E 50N	82	0	0.5
Std. #24	52	16	< 0.5



MEMBER  
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Certified by

*J. W. Emery*



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TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

**RECEIVED**  
NOV 15 1971  
El Paso Mining & Milling Co.

CERTIFICATE NO. 16955  
INVOICE NO. 6501  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L32E 51N	86	1	< 0.5
52	116	4	0.5
53	33	0	< 0.5
54	22	0	< 0.5
55	33	0	< 0.5
56	141	2	5.5
57	<del>44</del>	0	2.0
58	21	0	< 0.5
59	14	0	< 0.5
60	20	0	< 0.5
61	12	0	< 0.5
62	14	0	< 0.5
63	10	0	< 0.5
64	18	0	< 0.5
65	6	0	< 0.5
L 32E 66N	12	0	< 0.5
L 34E 7N	26	0	< 0.5
8	16	0	< 0.5
9	28	0	< 0.5
10	34	0	< 0.5
11	22	0	< 0.5
12	110	0	1.5
13	21	0	0.5
14	144	0	< 0.5
15	131	0	0.5
16	62	0	< 0.5
17	138	0	0.5
18	300	0	3.5
19	40	0	< 0.5
20	60	0	< 0.5
21	52	0	< 0.5
22	141	0	< 0.5
23	200	0	1.0
24	51	0	< 0.5
25	66	0	< 0.5
26	28	0	< 0.5
27	100	0	< 0.5
28	34	0	< 0.5
29	52	0	< 0.5
L 34E 30N	80	0	< 0.5
Std. #24	52	16	< 0.5



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Certified by *Geoff W. Ernest*



## CHEMEX LABS LTD.

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CANADA  
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## CERTIFICATE OF ANALYSIS

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

NOV 15 1971

CERTIFICATE NO. 16956  
INVOICE NO. 6501  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L34E 31N	586	1	3.5
32	168	0	< 0.5
33	46	0	< 0.5
34	136	0	0.5
35	62	0	< 0.5
36	94	0	< 0.5
37	70	0	< 0.5
38	63	0	1.5
39	76	0	0.5
40	600	4	5.5
41	28	0	< 0.5
42	26	0	< 0.5
43	38	0	< 0.5
44	520	1	3.0
45	96	0	< 0.5
46	82	0	< 0.5
47	118	0	1.0
48	64	0	< 0.5
49	63	0	< 0.5
50	82	0	< 0.5
51	52	0	< 0.5
52	48	0	< 0.5
53	41	0	< 0.5
54	18	0	< 0.5
55	30	0	< 0.5
56	28	0	< 0.5
57	12	0	< 0.5
59	8	0	< 0.5
60	13	0	< 0.5
61	8	0	< 0.5
62	8	0	< 0.5
63	18	0	< 0.5
64	14	0	< 0.5
65	8	0	< 0.5
L34E 66N	10	0	< 0.5
L36E 5N	26	0	< 0.5
6	64	0	< 0.5
7	33	0	< 0.5
8	40	0	< 0.5
L36E 9N	92	2	< 0.5
Std. #24	51	16	< 0.5



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*John W. Emery*



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CANADA  
TELEPHONE: 985-0648

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## CERTIFICATE OF ANALYSIS

**RECEIVED**  
NOV 15 1971  
El Paso Mining & Milling Co.

TO: El Paso Mining and Milling Company  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

CERTIFICATE NO. 16957  
INVOICE NO. 6501  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L36E 10N	102	0	< 0.5
11	33	0	< 0.5
12	31	0	< 0.5
13	2000	13	4.0
14	194	45	2.0
15	218	1	3.5
16	310	1	2.0
17	200	0	< 0.5
18	200	0	< 0.5
19	108	1	< 0.5
20	41	0	< 0.5
21	255	5	2.0
22	4	0	< 0.5
23	330	20	3.5
24	122	1	< 0.5
25	64	0	< 0.5
26	106	0	< 0.5
27	64	0	< 0.5
28	74	0	< 0.5
29	90	0	0.5
30	56	0	< 0.5
31	362	2	1.5
32	146	2	1.0
33	96	0	< 0.5
34	92	0	< 0.5
35	82	0	< 0.5
36	80	0	< 0.5
37	82	1	0.5
38	36	0	0.5
39	42	0	< 0.5
40	41	0	< 0.5
41	28	0	< 0.5
42	22	0	< 0.5
43	21	0	< 0.5
44	64	0	< 0.5
45	410	0	2.5
46	48	0	< 0.5
47	154	0	1.5
48	112	0	< 0.5
L 36E 49N	467	5	5.5
Std. #24	51	16	< 0.5



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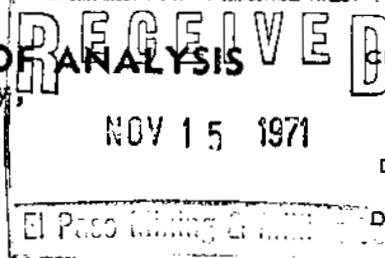
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TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.



CERTIFICATE NO. 16958  
INVOICE NO. 6501  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L36E 50N	80	0	< 0.5
51	84	2	< 0.5
52	36	0	< 0.5
53	31	0	< 0.5
54	33	0	< 0.5
55	28	0	< 0.5
56	13	0	< 0.5
58	10	0	< 0.5
59	12	0	< 0.5
60	8	0	< 0.5
61	7	0	< 0.5
62	7	0	< 0.5
63	7	0	< 0.5
64	20	0	< 0.5
65	21	0	< 0.5
L36E 66N	7	0	< 0.5
L38E 5N	33	0	< 0.5
6	33	0	< 0.5
7	34	0	< 0.5
8	44	1	< 0.5
9	26	0	< 0.5
10	33	0	< 0.5
11	98	0	< 0.5
12	96	0	< 0.5
13	120	12	< 0.5
14	72	3	< 0.5
15	100	0	< 0.5
16	58	0	< 0.5
17	106	4	< 0.5
L38E 18N	41	1	0.5
L38E 21N	30	0	< 0.5
22	94	0	< 0.5
23	134	0	< 0.5
24	28	0	< 0.5
25	46	0	< 0.5
26	74	0	< 0.5
27	60	0	< 0.5
28	44	0	< 0.5
29	108	0	0.5
L38E 30N	40	0	< 0.5
Std. #24	52	16	< 0.5



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EL PASO MINING & MILLING CO.

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

CERTIFICATE NO. 16959  
INVOICE NO. 6501  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L38E 31N	64	0	< 0.5
32	285	0	1.5
33	116	0	< 0.5
34	54	0	< 0.5
35	98	1	< 0.5
36	48	0	< 0.5
37	148	3	1.0
38	56	0	< 0.5
39	48	0	< 0.5
40	40	0	< 0.5
41	33	0	< 0.5
42	22	0	< 0.5
43	22	0	< 0.5
44	18	0	< 0.5
45	16	0	< 0.5
46	31	0	< 0.5
47	34	0	< 0.5
48	118	1	< 0.5
49	102	0	< 0.5
50	62	1	< 0.5
51	62	0	< 0.5
52	60	0	< 0.5
53	51	0	< 0.5
54	34	0	< 0.5
55	24	0	< 0.5
56	33	0	< 0.5
57	8	0	< 0.5
58	10	0	< 0.5
59	8	0	< 0.5
60	10	0	< 0.5
61	12	0	< 0.5
62	18	0	< 0.5
63	14	0	< 0.5
64	12	0	< 0.5
65	14	0	< 0.5
L38E 66N	12	0	< 0.5
L40E 5N	46	0	< 0.5
6	28	0	< 0.5
7	21	0	< 0.5
L40E 8N	52	0	< 0.5
Std. #24	52	16	< 0.5



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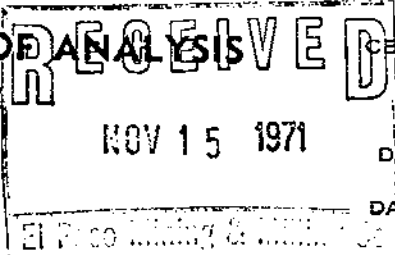
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Vancouver, B. C.



CERTIFICATE NO. 16960  
INVOICE NO. 6501  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L40E 9N	51	0	< 0.5
10	36	0	< 0.5
11	30	0	< 0.5
12	41	0	< 0.5
13	41	0	0.5
14	189	0	1.0
15	94	0	4.5
16	160	0	< 0.5
17	63	0	< 0.5
18	88	1	< 0.5
19	63	0	< 0.5
20	68	0	< 0.5
21	64	0	< 0.5
22	62	1	< 0.5
23	100	0	< 0.5
24	52	0	< 0.5
25	36	0	< 0.5
26	52	0	< 0.5
27	66	0	< 0.5
28	255	0	1.5
29	224	0	1.0
30	54	0	< 0.5
31	48	0	< 0.5
32	42	0	< 0.5
33	51	0	< 0.5
34	18	0	< 0.5
35	63	0	< 0.5
36	42	0	< 0.5
37	131	0	< 0.5
38	50	0	< 0.5
39	56	0	< 0.5
40	18	0	< 0.5
41	60	0	< 0.5
42	60	0	< 0.5
43	21	0	< 0.5
44	20	0	< 0.5
45	13	0	< 0.5
46	14	0	< 0.5
47	22	0	< 0.5
L40E 48N	20	0	< 0.5
Std. #24	51	16	< 0.5



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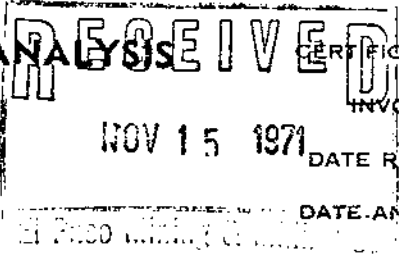
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## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 16961  
INVOICE NO. 6501  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/71



TO: El Paso Mining and Milling Company,  
#500 -885 Dunsmuir St.,  
Vancouver, B. C.

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L40E 49N	64	0	< 0.5
50	51	0	< 0.5
51	56	0	< 0.5
52	26	0	< 0.5
53	34	0	< 0.5
54	28	0	< 0.5
55	24	0	< 0.5
56	10	0	< 0.5
57	14	0	< 0.5
58	22	0	< 0.5
59	14	0	< 0.5
60	16	0	< 0.5
61	21	0	< 0.5
62	20	0	< 0.5
63	7	0	< 0.5
64	10	0	< 0.5
65	21	0	< 0.5
L40E 66N	22	0	< 0.5
L42E 5N	42	1	< 0.5
6	41	0	< 0.5
7	46	0	< 0.5
8	44	0	< 0.5
9	21	0	< 0.5
10	28	0	< 0.5
11	33	0	< 0.5
12	21	0	< 0.5
13	26	0	< 0.5
14	20	0	< 0.5
15	92	0	0.5
16	70	0	0.5
17	320	0	2.5
18	78	0	1.5
19	66	0	1.0
20	40	0	< 0.5
21	70	0	< 0.5
22	131	0	1.0
23	64	0	< 0.5
24	292	0	1.5
25	74	0	1.5
L42E 26N	68	0	1.5
STd. #24	54	17	< 0.5



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 El Paso Mining & Milling Co.

CERTIFICATE NO. 16962  
 INVOICE NO. 6501  
 DATE RECEIVED Nov. 3/71  
 DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L 42E 27N	146	0	< 0.5
28	173	0	1.0
29	84	0	< 0.5
30	72	0	< 0.5
31	52	0	< 0.5
32	48	0	< 0.5
33	50	0	< 0.5
34	33	0	< 0.5
35	51	0	< 0.5
36	116	2	< 0.5
37	62	0	< 0.5
38	58	0	< 0.5
39	24	0	< 0.5
40	40	0	< 0.5
41	51	0	< 0.5
42	146	0	0.5
43	8	0	< 0.5
44	13	0	< 0.5
45	22	0	< 0.5
46	30	0	< 0.5
47	24	0	< 0.5
48	16	0	< 0.5
49	163	7	< 0.5
50	58	1	< 0.5
51	46	0	< 0.5
52	40	0	< 0.5
53	44	0	< 0.5
54	20	0	< 0.5
55	22	0	< 0.5
56	22	0	< 0.5
57	22	0	< 0.5
58	14	0	< 0.5
59	13	0	< 0.5
60	38	0	< 0.5
61	18	0	< 0.5
62	21	0	< 0.5
63	13	0	< 0.5
64	16	0	< 0.5
65	10	0	< 0.5
L 42E 66N	14	0	< 0.5
Std. #24	52	16	< 0.5



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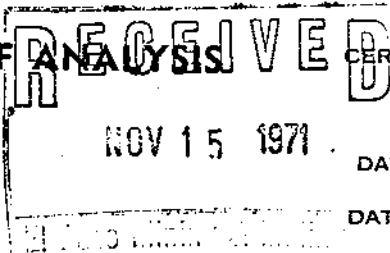
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## CERTIFICATE OF ANALYSIS

TO: El Paso Mining and Milling Company  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.



CERTIFICATE NO. 16963  
INVOICE NO. 6501  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L44E 5N	40	0	< 0.5
6	38	0	< 0.5
7	38	0	< 0.5
8	28	0	< 0.5
9	31	0	< 0.5
10	24	0	< 0.5
11	36	0	< 0.5
12	31	0	< 0.5
13	42	0	< 0.5
14	52	0	< 0.5
15	50	0	< 0.5
16	80	0	< 0.5
17	108	2	2.0
18	58	0	< 0.5
19	90	0	< 0.5
20	452	2	4.0
21	122	0	< 0.5
22	74	0	< 0.5
23	236	0	1.5
24	52	0	< 0.5
25	64	0	< 0.5
26	90	2	1.5
28	54	0	< 0.5
29	160	1	< 0.5
30	94	0	< 0.5
31	62	0	< 0.5
32	44	0	< 0.5
33	54	0	< 0.5
34	21	1	0.5
35	173	0	1.0
36	40	0	< 0.5
37	28	0	< 0.5
38	44	0	< 0.5
39	84	0	2.0
40	68	0	< 0.5
41	20	0	< 0.5
42	21	0	< 0.5
43	60	0	< 0.5
44	14	0	< 0.5
L44E 45N	10	0	< 0.5
Std. #24	51	17	< 0.5



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*Paul Henry*



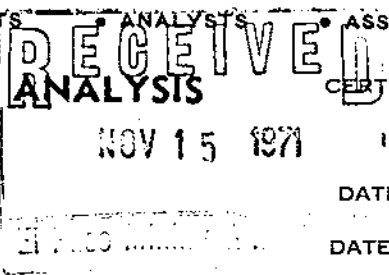
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CERTIFICATE NO. 16964  
INVOICE NO. 6501  
DATE RECEIVED NOV. 3/71  
DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:		PPM Copper	PPM Molybdenum	PPM Silver
L44E	46N	21	0	< 0.5
	47	20	0	< 0.5
	48	41	0	< 0.5
	49	36	0	< 0.5
	50	160	0	1.0
	51	40	0	< 0.5
	52	16	0	< 0.5
	53	38	0	2.0
	54	13	0	< 0.5
	55	13	0	< 0.5
	56	10	0	< 0.5
	57	16	0	< 0.5
	58	10	0	< 0.5
	59	12	0	< 0.5
	60	18	0	< 0.5
	61	22	0	< 0.5
	62	8	0	< 0.5
	63	13	0	< 0.5
	64	20	0	< 0.5
	65	14	0	< 0.5
L44E	66N	22	0	< 0.5
L46E	7N	78	0	0.5
	8	31	0	< 0.5
	9	31	0	< 0.5
	10	36	0	< 0.5
	11	183	0	1.0
	12	126	0	< 0.5
	13	60	0	< 0.5
	14	31	0	< 0.5
	15	22	0	< 0.5
	16	31	0	< 0.5
	17	700	0	8.5
	18	44	0	< 0.5
	19	33	0	< 0.5
	20	96	0	< 0.5
	21	138	0	< 0.5
	22	42	0	< 0.5
	23	26	0	< 0.5
	24	96	0	< 0.5
L46E	25N	270	1	2.5
Std. #24		51	16	< 0.5



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*Paul W. Emery*



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CERTIFICATE NO. 16965  
INVOICE NO. 6501  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L46E 26N	160	0	< 0.5
27	146	0	0.5
28	452	0	3.5
29	40	0	< 0.5
30	56	0	< 0.5
31	62	0	< 0.5
32	114	0	< 0.5
33	42	0	< 0.5
34	41	0	< 0.5
35	66	0	1.5
36	44	0	< 0.5
37	34	0	< 0.5
38	74	0	< 0.5
39	14	0	< 0.5
40	36	0	< 0.5
41	26	0	< 0.5
42	110	0	0.5
43	26	0	< 0.5
44	10	0	< 0.5
45	20	0	< 0.5
46	14	0	< 0.5
47	40	0	< 0.5
48	60	0	< 0.5
49	56	0	< 0.5
50	30	0	< 0.5
51	50	0	< 0.5
52	40	0	< 0.5
53	24	0	< 0.5
54	24	0	< 0.5
55	26	0	< 0.5
56	24	0	< 0.5
57	48	0	0.5
58	24	0	< 0.5
59	33	0	< 0.5
60	13	0	< 0.5
61	10	0	< 0.5
62	10	0	< 0.5
63	13	0	< 0.5
64	30	0	< 0.5
L46E 65N	18	0	< 0.5
Std. #24	52	17	< 0.5



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Certified by

*Geoff. Lomeny*



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## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 16966

TO: El Paso Mining and Milling Company,  
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 Vancouver, B. C.

NOV 15 1971

INVOICE NO. 6501

DATE RECEIVED Nov. 3/71

DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L46E 66N	12	0	< 0.5
L48E 7N	52	0	< 0.5
8	41	0	< 0.5
9	72	0	< 0.5
10	64	0	1.5
11	40	0	< 0.5
12	163	2	2.0
13	38	0	< 0.5
14	33	0	< 0.5
15	70	0	< 0.5
16	76	0	< 0.5
17	46	0	< 0.5
18	30	0	< 0.5
19	26	0	< 0.5
20	100	0	< 0.5
21	80	0	< 0.5
22	40	0	< 0.5
23	58	0	< 0.5
24	128	0	1.0
25	90	2	< 0.5
26	41	0	0.5
27	30	0	< 0.5
28	52	0	< 0.5
29	126	0	0.5
30	118	0	1.0
31	362	1	5.0
32	146	0	1.5
33	86	0	0.5
34	74	0	1.0
35	90	0	0.5
36	76	0	1.5
37	62	0	< 0.5
38	58	0	0.5
39	52	0	< 0.5
40	352	0	< 0.5
41	36	0	< 0.5
42	42	0	< 0.5
43	7	0	< 0.5
44	12	0	< 0.5
L48E 45N	18	0	< 0.5
Std. #24	54	16	< 0.5



MEMBER  
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Certified by

*John W. Jones*





# CHEMEX LABS LTD.

212 BROOKSBANK AVE.  
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CANADA  
TELEPHONE: 985-0648

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## CERTIFICATE OF ANALYSIS

RECEIVED

TO: El Paso Mining and Milling Company  
# 500 - 885 Dunsmuir St.,  
Vancouver, B. C.

CERTIFICATE NO. 16967  
INVOICE NO. 6501  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/71

NOV 15 1971

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L48E 46N	12	0	< 0.5
47	44	0	< 0.5
48	48	0	< 0.5
49	52	0	< 0.5
50	86	0	0.5
51	50	0	< 0.5
52	28	0	< 0.5
53	18	0	< 0.5
54	30	0	0.5
55	13	0	< 0.5
56	42	0	< 0.5
57	34	0	< 0.5
58	16	0	< 0.5
59	33	0	< 0.5
60	20	0	< 0.5
61	10	0	< 0.5
62	6	0	< 0.5
63	12	0	< 0.5
64	18	0	< 0.5
65	26	0	< 0.5
L48E 66N	13	0	< 0.5
L50E 7N	34	0	< 0.5
8	54	0	< 0.5
9	52	0	< 0.5
10	48	2	< 0.5
11	168	2	1.0
12	102	7	0.5
13	134	6	1.0
14	34	0	< 0.5
15	34	0	< 0.5
16	41	0	< 0.5
17	30	0	< 0.5
18	44	0	< 0.5
19	70	0	< 0.5
20	46	0	< 0.5
21	42	0	< 0.5
22	41	0	< 0.5
23	26	0	< 0.5
24	38	0	< 0.5
L50E 25N	50	0	0.5
Std. #24	52	17	< 0.5



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*Geoff Emery*



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CERTIFICATE NO. 16968  
INVOICE NO. 6501  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/71

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L50E 26N	90	0	1.0
27	300	3	3.0
28	51	0	< 0.5
29	92	0	< 0.5
30	50	0	< 0.5
31	51	0	< 0.5
32	30	0	< 0.5
33	64	0	0.5
34	52	0	< 0.5
35	116	2	0.5
36	50	0	< 0.5
37	60	0	< 0.5
38	102	0	< 0.5
39	51	0	< 0.5
40	38	0	< 0.5
41	28	0	< 0.5
42	26	0	< 0.5
43	40	0	< 0.5
44	44	0	< 0.5
45	21	0	< 0.5
46	33	0	0.5
47	13	0	< 0.5
48	31	0	< 0.5
49	56	0	3.0
50	46	0	1.0
51	22	0	< 0.5
52	40	0	1.0
53	26	0	0.5
54	18	0	< 0.5
55	33	0	< 0.5
56	31	0	< 0.5
57	30	0	< 0.5
58	31	0	0.5
59	38	0	< 0.5
60	21	0	0.5
61	13	0	< 0.5
62	13	0	< 0.5
63	13	0	< 0.5
64	34	0	0.5
L50E 65N	13	0	< 0.5
Std. #24	52	17	< 0.5



Certified by *John Emery*



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INVOICE NO. 6501

DATE RECEIVED Nov. 3/71

ATTN: Mr. G. A. Noel

DATE ANALYSED Nov. 12/71

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L50E 66N	44	0	0.5
L50E 67N	18	0	< 0.5
L52E 5N	51	1	< 0.5
6	98	6	< 0.5
7	110	2	< 0.5
8	200	2	4.0
9	74	0	1.0
10	26	0	< 0.5
11	28	0	< 0.5
12	189	1	0.5
13	58	0	< 0.5
14	48	0	< 0.5
15	152	0	1.5
16	38	0	< 0.5
17	22	0	< 0.5
18	16	0	< 0.5
19	16	0	< 0.5
20	33	0	< 0.5
21	88	0	< 0.5
22	31	0	< 0.5
23	34	0	< 0.5
24	41	0	< 0.5
25	16	0	< 0.5
26	20	0	< 0.5
27	21	0	< 0.5
28	22	0	< 0.5
29	20	0	< 0.5
30	16	0	< 0.5
31	136	0	1.5
32	68	0	1.0
33	18	0	2.0
34	41	0	< 0.5
35	68	0	< 0.5
36	100	0	1.0
37	50	0	< 0.5
38	108	0	< 0.5
39	52	0	< 0.5
40	33	0	< 0.5
41	22	0	< 0.5
L52E 42N	14	0	< 0.5
Std. #24	52	17	< 0.5



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*J. W. Loney*



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NOV 15 1971

INVOICE NO. 6501

DATE RECEIVED Nov. 3/71

DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L52E 43N	108	0	2.0
44	20	0	< 0.5
45	31	0	< 0.5
46	16	0	< 0.5
47	26	0	< 0.5
48	68	0	< 0.5
49	21	0	< 0.5
50	22	0	< 0.5
51	106	1	2.0
52	118	0	3.0
53	200	0	5.0
54	80	0	2.0
55	168	2	5.0
56	48	0	0.5
57	31	0	< 0.5
58	72	0	1.0
59	104	0	1.5
60	88	0	1.5
61	120	0	2.0
62	42	0	< 0.5
63	16	0	< 0.5
64	12	0	< 0.5
65	10	0	< 0.5
L52E 66N	42	0	< 0.5
L54E 5N	285	9	0.5
6	44	0	< 0.5
7	21	0	< 0.5
8	22	0	< 0.5
9	20	0	< 0.5
10	20	0	< 0.5
11	92	3	0.5
13	76	0	< 0.5
14	42	0	< 0.5
15	24	0	< 0.5
16	21	0	< 0.5
17	16	0	< 0.5
18	42	0	< 0.5
19	41	0	< 0.5
20	30	0	< 0.5
L54E 21N	34	0	< 0.5
Std. #24	52	17	< 0.5



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*John W. Gray*



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## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 16971

TO: El Paso Mining and Milling Co.,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

NOV 15 1971

INVOICE NO. 6501

DATE RECEIVED Nov. 3/71

ATTN: Mr. G. A. Noel

DATE ANALYSED Nov. 12/71

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L54E 22N	28	0	< 0.5
23	28	0	< 0.5
24	60	0	< 0.5
25	34	0	< 0.5
26	14	0	< 0.5
27	21	0	< 0.5
28	52	1	0.5
29	60	1	1.0
30	126	1	1.0
31	40	0	1.0
32	42	0	< 0.5
33	189	0	3.5
34	122	0	1.5
35	54	0	< 0.5
36	28	0	< 0.5
37	31	0	< 0.5
38	72	0	< 0.5
39	680	1	1.0
40	94	0	0.5
41	18	0	< 0.5
42	24	0	< 0.5
43	86	0	2.0
44	76	0	< 0.5
45	26	0	< 0.5
46	14	0	< 0.5
47	50	0	< 0.5
48	28	0	< 0.5
49	72	0	1.0
50	16	0	< 0.5
51	128	1	3.0
52	21	0	< 0.5
53	41	0	< 0.5
54	21	0	< 0.5
55	48	0	1.0
56	20	0	< 0.5
57	60	0	1.0
58	42	0	0.5
59	21	0	< 0.5
60	52	0	0.5
L54E 61N	134	1	3.5
Std. #24	54	17	< 0.5



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*John W. Long*



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ATTN: Mr. G. A. Noel

CERTIFICATE NO. 16972  
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DATE ANALYSED Nov. 12/71

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L54E 62N	20	0	< 0.5
63	34	0	< 0.5
64	21	0	< 0.5
65	46	0	< 0.5
L54E 66N	20	0	< 0.5
L56E 5N	34	0	< 0.5
6	36	0	< 0.5
7	31	0	< 0.5
8	60	0	< 0.5
9	33	0	< 0.5
10	56	0	< 0.5
11	36	0	< 0.5
12	21	0	< 0.5
13	33	0	< 0.5
14	48	0	< 0.5
15	88	0	1.0
16	16	0	< 0.5
17	12	0	< 0.5
18	31	0	< 0.5
19	20	0	< 0.5
20	90	0	< 0.5
21	62	0	< 0.5
22	31	0	< 0.5
23	26	1	< 0.5
24	24	0	0.5
25	98	0	1.5
26	21	0	< 0.5
27	58	0	< 0.5
28	51	0	< 0.5
29	124	2	1.0
30	46	0	< 0.5
31	54	0	< 0.5
32	60	0	1.5
33	48	0	< 0.5
34	52	0	0.5
35	78	0	< 0.5
36	30	0	< 0.5
37	63	0	< 0.5
38	44	0	< 0.5
L56E 39N	30	0	< 0.5
Std. #24	54	17	< 0.5



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*John W. Emery*



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## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 16973

TO: El Paso Mining and Milling Company,  
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NOV 15 1971

INVOICE NO. 6501

DATE RECEIVED Nov. 3/71

DATE ANALYSED Nov. 12/71

ATTN: Mr. G. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L56E 40N	42	0	< 0.5
41	16	0	< 0.5
42	21	0	< 0.5
43	8	0	< 0.5
44	128	0	3.0
45	12	0	< 0.5
46	13	0	< 0.5
47	12	0	< 0.5
48	58	0	1.0
49	13	0	< 0.5
50	10	0	< 0.5
51	50	0	< 0.5
52	28	0	< 0.5
53	63	0	1.5
54	54	0	< 0.5
55	34	0	< 0.5
56	31	0	< 0.5
57	14	0	< 0.5
58	30	0	< 0.5
59	100	0	3.0
60	12	0	< 0.5
61	36	0	< 0.5
62	13	0	< 0.5
63	50	0	1.5
64	88	0	1.5
65	63	0	< 0.5
L56E 66N	10	0	< 0.5
L58E 6N	40	0	< 0.5
7	48	2	< 0.5
8	173	3	0.5
9	116	3	< 0.5
10	34	0	< 0.5
11	74	0	< 0.5
12	76	0	< 0.5
13	46	0	< 0.5
14	78	0	< 0.5
15	41	0	< 0.5
16	46	0	< 0.5
17	21	0	< 0.5
L58E 18N	41	0	< 0.5
Std. #24	52	16	< 0.5



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*Paul W. Emery*



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INVOICE NO. 6501

DATE RECEIVED Nov. 3/71

DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L 58E 19N	48	0	< 0.5
20	33	0	< 0.5
21	24	0	< 0.5
22	14	0	< 0.5
23	28	0	< 0.5
24	20	0	< 0.5
25	54	0	< 0.5
26	224	3	4.5
27	124	0	1.0
28	52	0	< 0.5
29	104	0	1.0
30	48	0	< 0.5
31	63	0	< 0.5
32	424	0	1.5
33	63	0	< 0.5
34	56	0	< 0.5
35	44	0	< 0.5
36	46	0	< 0.5
37	41	0	< 0.5
38	41	0	< 0.5
39	36	0	< 0.5
40	26	0	< 0.5
41	41	0	< 0.5
42	30	0	< 0.5
43	13	0	< 0.5
44	72	0	1.5
45	24	0	< 0.5
46	16	0	< 0.5
47	14	0	< 0.5
48	14	0	< 0.5
49	13	0	< 0.5
50	30	0	< 0.5
51	14	0	< 0.5
52	63	0	0.5
53	26	0	< 0.5
54	38	0	< 0.5
55	28	0	< 0.5
56	24	0	< 0.5
57	16	0	< 0.5
L 58E 58N	52	0	< 0.5
Std. #24	52	16	< 0.5



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*J. Wilmer*





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## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 16975

TO: El Paso Mining and Milling Company,  
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Vancouver, B. C.

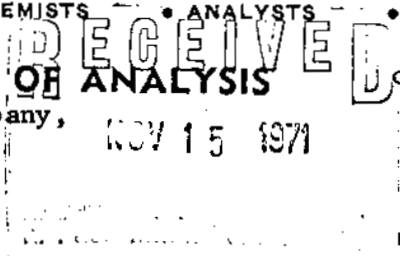
NOV 15 1971

INVOICE NO. 6501

DATE RECEIVED Nov. 3/71

ATTN: Mr. G. A. Noel

DATE ANALYSED Nov. 12/71



SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L58E 59N	64	0	0.5
60	26	0	< 0.5
61	30	0	< 0.5
62	38	0	< 0.5
63	44	0	< 0.5
64	30	0	< 0.5
65	144	0	4.0
L58E 66N	14	0	< 0.5
L60E 6N	38	0	< 0.5
7	24	0	< 0.5
8	21	0	< 0.5
9	36	0	< 0.5
10	63	0	0.5
11	341	1	5.5
12	224	4	6.5
13	28	0	< 0.5
14	33	0	< 0.5
15	24	0	< 0.5
16	26	0	< 0.5
17	21	0	< 0.5
18	16	0	< 0.5
19	40	0	< 0.5
20	33	0	< 0.5
21	20	0	< 0.5
22	26	0	< 0.5
23	33	0	< 0.5
24	110	0	0.5
25	46	0	0.5
26	277	1	4.0
27	134	0	1.0
28	212	0	2.0
29	72	0	< 0.5
30	136	0	1.0
31	80	0	< 0.5
32	51	0	< 0.5
33	48	0	< 0.5
34	62	0	< 0.5
35	86	0	0.5
36	86	0	< 0.5
L60E 37N	52	0	< 0.5
Std. #24	52	17	< 0.5



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*John W. Gurney*



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CERTIFICATE NO. 16976

INVOICE NO. 6501

DATE RECEIVED Nov. 3/71

DATE ANALYSED Nov. 12/71

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L60E 38N	40	0	< 0.5
39	28	0	< 0.5
40	38	0	< 0.5
41	21	0	< 0.5
42	31	0	< 0.5
43	42	0	< 0.5
44	70	0	< 0.5
45	72	0	1.0
46	33	0	< 0.5
47	31	0	< 0.5
48	14	0	< 0.5
49	21	0	< 0.5
50	16	0	< 0.5
51	18	0	< 0.5
52	54	0	0.5
53	42	0	< 0.5
54	70	0	1.0
55	72	0	1.5
56	60	0	0.5
57	84	0	< 0.5
58	40	0	< 0.5
59	31	0	< 0.5
60	34	0	< 0.5
61	56	0	< 0.5
62	24	0	< 0.5
63	40	0	< 0.5
64	41	0	< 0.5
65	31	0	< 0.5
L60E 66N	64	0	1.0
L62E 6N	33	0	< 0.5
7	28	0	< 0.5
8	18	0	< 0.5
9	60	0	< 0.5
10	144	0	5.0
11	50	0	< 0.5
12	28	0	< 0.5
13	26	0	< 0.5
14	54	0	< 0.5
15	41	0	< 0.5
L62E 16N	34	0	< 0.5
Std. #24	52	16	< 0.5



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## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 16977

TO: El Paso Mining and Milling Company,  
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NOV 15 1971

DATE RECEIVED Nov. 3/71

DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L62E 17N	96	0	< 0.5
18	14	0	< 0.5
19	206	1	3.5
20	50	0	< 0.5
21	74	1	2.0
22	58	0	< 0.5
23	54	0	< 0.5
24	22	0	< 0.5
25	33	0	< 0.5
26	48	0	< 0.5
27	78	0	< 0.5
28	56	0	< 0.5
29	148	2	2.0
30	62	0	< 0.5
31	200	2	3.0
32	48	0	< 0.5
33	30	0	< 0.5
34	46	0	< 0.5
35	64	0	< 0.5
36	66	0	< 0.5
37	44	0	0.5
38	54	0	< 0.5
39	28	0	< 0.5
40	46	0	< 0.5
41	24	0	< 0.5
42	82	0	1.5
43	48	0	1.5
44	63	0	0.5
45	26	0	< 0.5
46	26	0	< 0.5
47	16	0	< 0.5
48	26	0	< 0.5
49	14	0	< 0.5
50	21	0	< 0.5
51	16	0	< 0.5
52	26	0	< 0.5
53	38	0	< 0.5
54	76	0	< 0.5
55	70	0	0.5
L62E 56N	86	0	0.5
Std. #24	52	16	< 0.5



MEMBER  
CANADIAN TESTING  
ASSOCIATION

Certified by

*John W. Emery*



# CHEMEX LABS LTD.

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C.  
CANADA  
TELEPHONE: 985-0648

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## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 16978

TO: El Paso Mining and Milling Company  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

RECEIVED  
NOV 15 1971

INVOICE NO. 6501

DATE RECEIVED Nov. 3/71

DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L62E 57N	28	0	< 0.5
58	33	0	< 0.5
59	51	0	< 0.5
60	42	0	< 0.5
61	41	0	< 0.5
62	46	0	< 0.5
63	30	0	< 0.5
64	16	0	< 0.5
65	13	0	< 0.5
L62E 66N	96	0	3.0
L64E 6N	44	0	0.5
7	36	0	1.0
8	13	0	< 0.5
9	120	0	2.5
10	30	0	< 0.5
11	40	0	< 0.5
12	31	0	< 0.5
13	38	0	< 0.5
14	163	0	1.5
15	40	0	< 0.5
16	38	0	< 0.5
17	42	0	< 0.5
18	34	0	< 0.5
19	44	0	< 0.5
20	54	0	< 0.5
21	108	0	< 0.5
22	50	0	< 0.5
23	40	0	< 0.5
24	28	0	< 0.5
25	48	0	< 0.5
26	46	0	< 0.5
27	62	0	< 0.5
28	68	0	< 0.5
29	64	0	< 0.5
30	122	2	2.0
31	60	1	< 0.5
32	90	0	0.5
33	78	0	< 0.5
34	84	0	< 0.5
L64E 35N	51	0	< 0.5
Std. #24	52	17	< 0.5



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*John Emery*



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## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 16979

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

RECEIVED  
NOV 15 1971

INVOICE NO. 6501

DATE RECEIVED Nov. 3/71

DATE ANALYSED Nov. 12/71

ATTN: Mr. G. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L64E 36N	40	0	< 0.5
37	34	0	< 0.5
38	40	0	< 0.5
39	40	0	< 0.5
40	34	0	< 0.5
41	31	0	< 0.5
42	62	0	< 0.5
43	16	0	0.5
44	46	0	< 0.5
45	18	0	< 0.5
46	33	0	< 0.5
47	52	0	0.5
48	34	0	< 0.5
49	144	2	3.0
50	148	2	2.0
51	255	0	4.0
52	46	0	0.5
53	46	0	< 0.5
54	148	0	2.5
55	38	0	< 0.5
56	13	0	< 0.5
57	41	0	0.5
58	120	2	2.0
59	31	0	< 0.5
60	40	0	< 0.5
61	31	0	< 0.5
62	38	0	< 0.5
63	56	0	< 0.5
64	14	0	< 0.5
65	13	0	< 0.5
L64E 66N	124	2	2.5
L66E 6N	13	0	< 0.5
7	7	0	< 0.5
8	24	0	< 0.5
9	26	0	< 0.5
10	21	0	< 0.5
11	122	0	1.5
12	51	0	< 0.5
13	50	0	< 0.5
L66E 14N	46	0	< 0.5
Std. #24	52	17	< 0.5

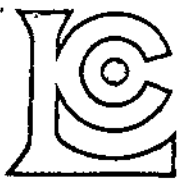
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ASSOCIATION

Certified by

*John W. Henry*



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## CERTIFICATE OF ANALYSIS

**RECEIVED**  
NOV 16 1971  
El Paso Mining & Milling

CERTIFICATE NO. 16980  
INVOICE NO. 6504  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/71

TO: El Paso Mining and Milling Company  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

ATTN: Mr. G. A. Noel

SAMPLE NO.:		PPM Copper	PPM Molybdenum	PPM Silver
L66E 15N		44	0	< 0.5
	16	31	0	< 0.5
	17	16	0	< 0.5
	18	40	0	< 0.5
	19	148	0	1.5
	20	262	2	3.5
	21	98	0	1.5
	22	110	0	0.5
	23	70	0	< 0.5
	24	144	2	1.5
	25	183	1	2.5
	26	116	2	1.0
	27	50	0	< 0.5
	28	30	0	< 0.5
	29	92	0	1.0
	30	224	2	3.5
	31	76	0	< 0.5
	32	34	0	< 0.5
	33	62	0	< 0.5
	34	48	0	0.5
	35	88	0	< 0.5
	36	60	0	< 0.5
	37	64	0	< 0.5
	38	42	0	< 0.5
	39	64	0	< 0.5
	40	40	0	< 0.5
	41	22	0	< 0.5
	42	56	0	< 0.5
	43	48	0	0.5
	44	46	0	1.5
	45	48	0	< 0.5
	46	7	0	< 0.5
	47	10	0	< 0.5
	48	22	0	< 0.5
	49	31	0	< 0.5
	50	106	1	1.0
	51	90	1	0.5
	52	68	0	< 0.5
	53	64	0	< 0.5
L66E 54N		48	0	1.0
Std. #24		52	17	< 0.5

*for*



MEMBER  
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ASSOCIATION

Certified by *Stentorini*



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CANADA  
TELEPHONE: 985-0648

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## CERTIFICATE OF ANALYSIS

**RECEIVED**  
NOV 16 1971  
El Paso Mining & Milling Co.

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

CERTIFICATE NO. 16981

INVOICE NO. 6504

DATE RECEIVED Nov. 3/71

ATTN: Mr. G. A. Noel

DATE ANALYSED Nov. 12/71

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L66E 55N	31	0	< 0.5
56	38	0	< 0.5
57	82	2	1.0
58	41	0	< 0.5
59	68	0	< 0.5
60	38	0	< 0.5
61	40	0	< 0.5
62	34	0	< 0.5
63	31	0	< 0.5
64	22	0	< 0.5
65	44	0	< 0.5
L66E 66N	14	0	< 0.5
L68E 8N	26	0	2.0
9	467	0	2.0
10	262	0	< 0.5
11	40	0	< 0.5
12	31	0	< 0.5
13	52	0	< 0.5
14	21	0	< 0.5
15	42	0	< 0.5
16	66	0	< 0.5
17	38	0	< 0.5
18	51	0	< 0.5
19	102	0	< 0.5
20	56	0	< 0.5
21	94	0	0.5
22	110	0	< 0.5
23	104	0	< 0.5
24	52	0	0.5
25	352	0	3.5
26	156	3	1.5
27	52	0	< 0.5
28	68	0	< 0.5
29	58	0	< 0.5
30	33	0	< 0.5
31	51	0	< 0.5
32	277	1	4.0
33	44	0	< 0.5
34	44	0	< 0.5
L68E 35N	168	1	2.5
Std. #24	54	17	< 0.5



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RECEIVED  
NOV 16 1971  
El Paso

CERTIFICATE NO. 16982  
INVOICE NO. 6504  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/71

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L68E 36N	58	0	< 0.5
37	48	0	< 0.5
38	64	0	< 0.5
39	31	0	< 0.5
40	33	0	< 0.5
41	38	0	< 0.5
42	21	0	< 0.5
43	21	0	< 0.5
44	12	0	< 0.5
45	54	0	1.0
46	21	0	< 0.5
47	90	2	1.5
48	70	3	1.5
49	20	0	< 0.5
50	7	0	< 0.5
51	24	0	< 0.5
52	40	0	< 0.5
53	28	0	< 0.5
54	56	2	< 0.5
55	28	0	< 0.5
56	16	0	< 0.5
57	46	0	< 0.5
58	68	0	< 0.5
59	30	0	< 0.5
60	38	0	< 0.5
61	52	0	< 0.5
62	40	0	< 0.5
63	28	0	< 0.5
64	22	0	< 0.5
65	13	0	< 0.5
L68E 66N	8	0	< 0.5
L70E 9N	120	0	0.5
10	262	0	3.5
11	114	0	< 0.5
12	88	0	< 0.5
13	58	0	< 0.5
14	20	0	< 0.5
15	46	0	< 0.5
16	14	0	< 0.5
L70E 17N	362	0	3.0
Std. #24	54	16	< 0.5



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## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 16983

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

NOV 16 1971

INVOICE NO. 6504  
DATE RECEIVED Nov. 3/71

DATE ANALYSED Nov. 12/71

ATTN: Mr. G. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L70E 18N	78	0	< 0.5
19	452	2	4.5
20	124	0	< 0.5
21	34	0	< 0.5
22	63	0	< 0.5
23	120	0	< 0.5
24	33	0	< 0.5
25	189	3	2.5
26	163	0	0.5
27	42	0	< 0.5
28	44	0	< 0.5
29	40	0	< 0.5
30	52	0	< 0.5
31	34	0	< 0.5
32	46	0	< 0.5
33	22	0	< 0.5
34	26	0	0.5
35	80	0	1.0
36	51	0	< 0.5
37	33	0	< 0.5
38	56	0	< 0.5
39	60	0	< 0.5
40	60	0	0.5
41	26	0	< 0.5
42	20	0	< 0.5
43	14	0	< 0.5
44	12	0	< 0.5
45	12	0	< 0.5
46	48	0	1.5
47	38	0	0.5
48	10	0	< 0.5
49	8	0	< 0.5
50	7	0	< 0.5
51	48	0	< 0.5
52	13	0	< 0.5
53	40	0	< 0.5
54	31	0	< 0.5
55	24	0	< 0.5
L70E 56N	33	0	0.5
L72E 9N	108	0	1.0
Std. #24	52	17	< 0.5



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Certified by

*Blanca Manini*



212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C.  
CANADA  
TELEPHONE: 985-0648

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## CERTIFICATE OF ANALYSIS

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NOV 16 1971

TO: El Paso Mining and Milling Company,  
#500 - 885 Dunsmuir St.,  
Vancouver, B.C.

CERTIFICATE NO. 16984  
INVOICE NO. 6504  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/71

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L72E 10N	136	0	1.5
11	88	0	0.5
12	41	0	< 0.5
13	31	0	< 0.5
14	56	0	< 0.5
15	48	0	< 0.5
16	54	0	< 0.5
17	74	0	< 0.5
18	122	0	< 0.5
19	64	0	< 0.5
20	74	0	< 0.5
21	84	0	< 0.5
22	51	0	< 0.5
23	41	0	< 0.5
24	98	0	< 0.5
25	24	0	< 0.5
26	141	0	< 0.5
27	36	2	< 0.5
28	34	0	< 0.5
29	78	1	0.5
30	63	0	0.5
31	124	2	1.5
32	44	0	0.5
33	60	0	0.5
34	64	0	< 0.5
35	163	0	4.0
36	48	0	0.5
37	58	0	0.5
38	24	0	< 0.5
39	70	0	0.5
40	14	0	< 0.5
41	34	0	< 0.5
42	14	0	< 0.5
43	10	0	< 0.5
44	8	0	< 0.5
45	7	0	< 0.5
46	42	1	1.0
47	72	0	< 0.5
48	8	0	< 0.5
L72E 49N	10	0	< 0.5
Std. #24	52	17	< 0.5



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*Blanca Amadori*

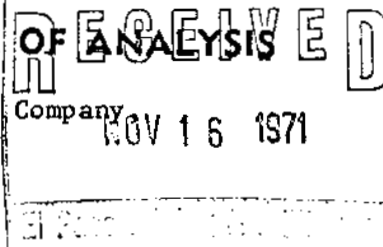


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CANADA  
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## CERTIFICATE OF ANALYSIS



CERTIFICATE NO. 16985  
INVOICE NO. 6504  
DATE RECEIVED Nov. 3/71  
DATE ANALYSED Nov. 12/7

TO: El Paso Mining and Milling Company  
#500 - 885 Dunsmuir St.,  
Vancouver, B. C.

ATTN: Mr. G. A. Noel

SAMPLE NO.:	PPM Copper	PPM Molybdenum	PPM Silver
L72E 50N	14	0	< 0.5
52	114	0	2.5
53	52	0	< 0.5
54	24	0	< 0.5
55	30	0	< 0.5
L72E 56N	14	0	< 0.5
L74E 10N	255	0	< 0.5
11	34	0	< 0.5
12	28	2	< 0.5
13	52	0	< 0.5
14	44	0	< 0.5
15	98	0	1.0
16	84	0	< 0.5
17	104	0	1.0
18	102	0	< 0.5
19	88	0	< 0.5
20	62	0	< 0.5
21	80	0	< 0.5
22	40	0	< 0.5
23	41	0	< 0.5
24	38	0	< 0.5
25	400	2	5.5
26	330	4	5.5
27	173	1	1.0
28	44	0	< 0.5
29	168	0	2.5
30	104	0	1.0
31	86	0	1.0
32	262	1	4.5
33	40	0	< 0.5
L74E 34N	26	0	< 0.5
Std. #24	52	16	< 0.5



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Certified by *[Signature]*

APPENDIX B  
STATEMENT OF COSTS

STATEMENT OF COSTS

The following wages and costs were directly expended on a geological and geochemical survey on the Poplar claims between September 22 and October 27, 1971.

Wages

R. Wellwood	36 days	Sept. 22 - Oct. 27, 1971	@ \$600/mo.	\$ 720.00
D. LePatourel	36 days	Sept. 22 - Oct. 27, 1971	@ \$550/mo.	659.88
M. Moret	11 days	Oct. 17 - Oct. 18, 1971	@ \$525/mo.	192.50
J. Noel	11 days	Oct. 7 - Oct. 18, 1971	@ \$500/mo.	183.37
B. Mitchell	6 days	Oct. 18 - Oct. 23, 1971	@ \$850/mo.	169.98
G. A. Noel, P.Eng.	6 days	Oct. 18 - Oct. 23, 1971	@ \$160/mo.	319.98

Total wages: \$2,245.71

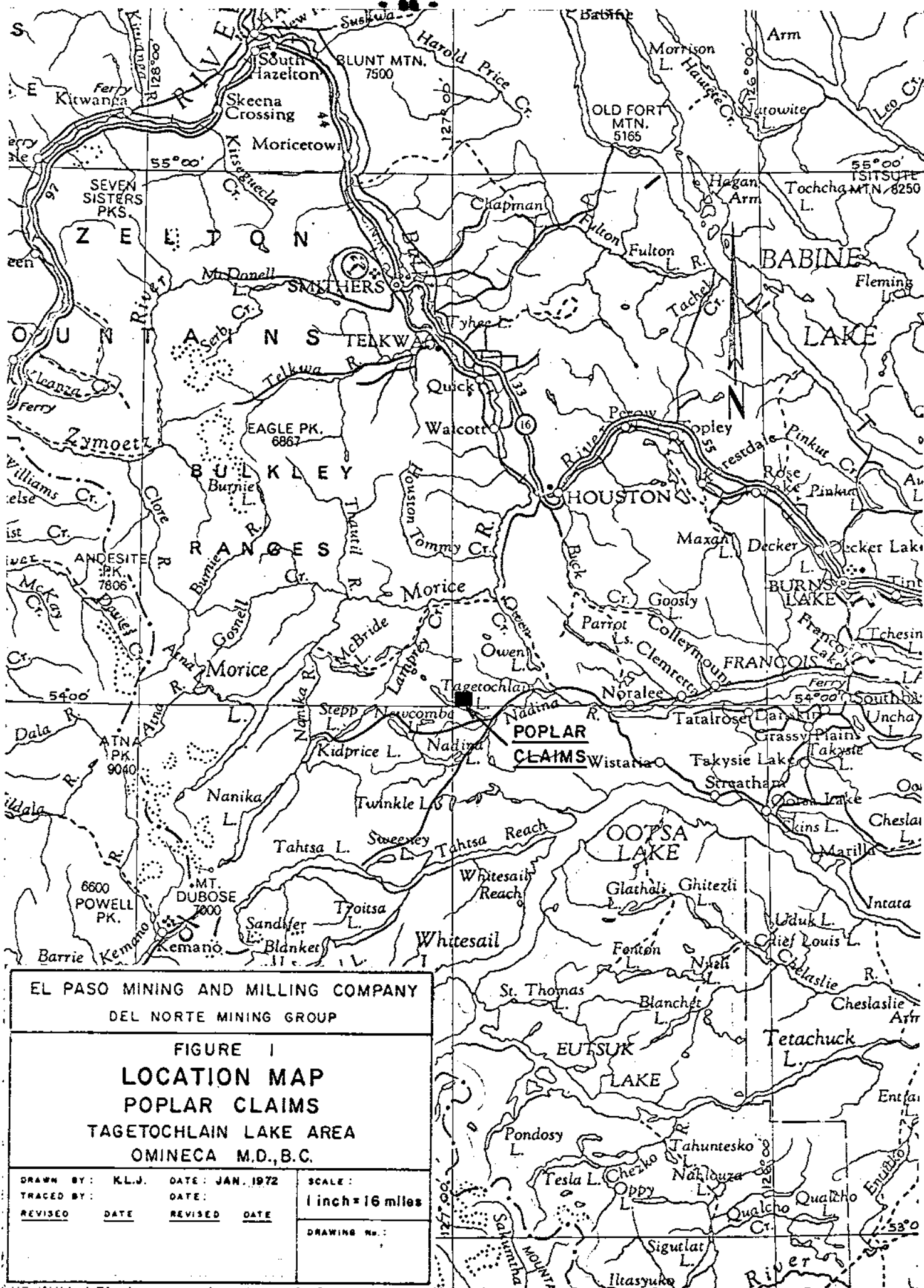
Camp costs - 106 man days @ \$6/man/day \$ 636.00

Vehicle Rental- 36 days @ \$350/mo. 420.00

Geochemical Analysis - 2231 samples. Assay for Cu, Mo, Ag @ \$1.87 4,171.97

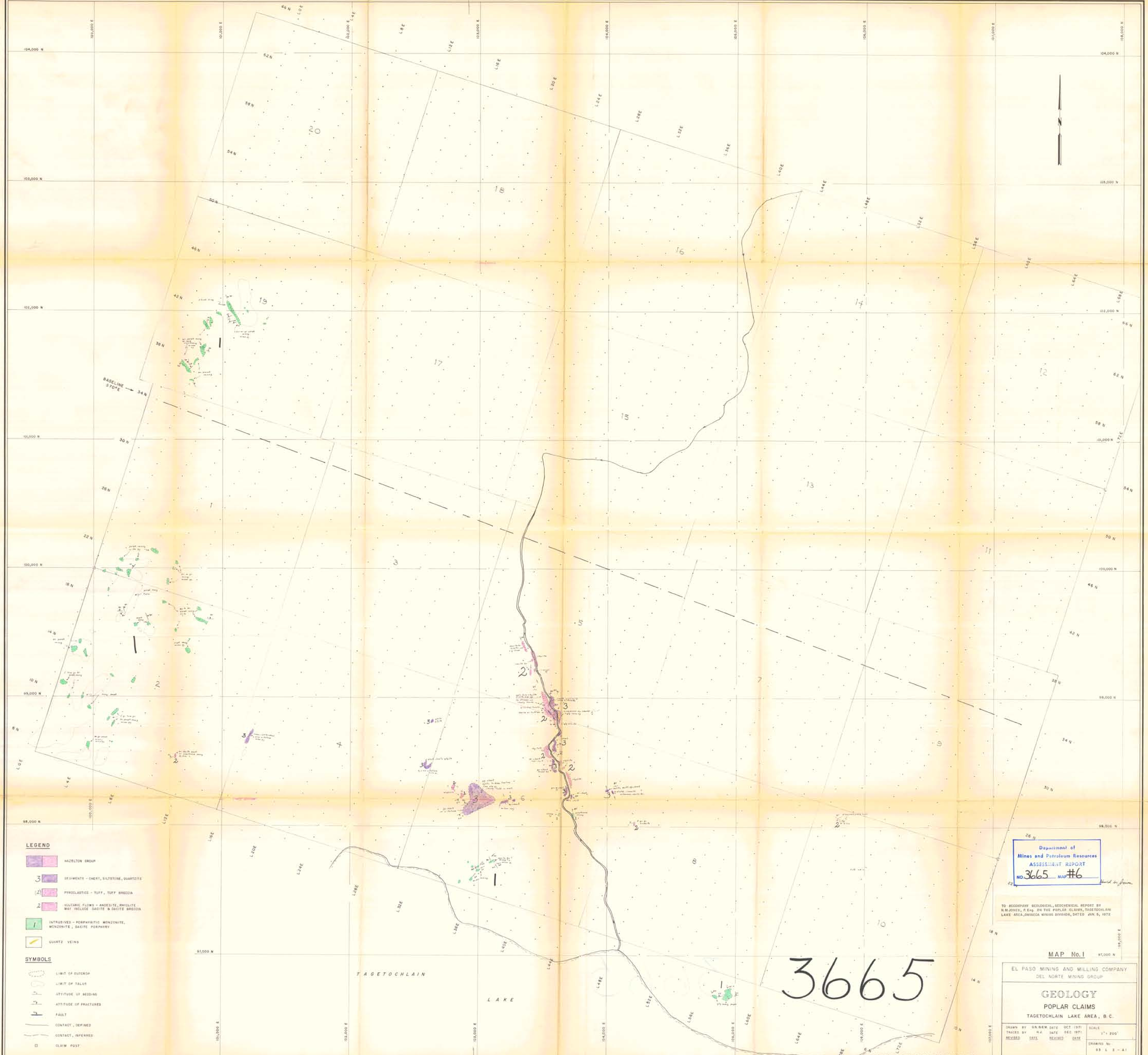
Total \$7,473.68

*H.M.J.*



Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 3665 MAP #1A





- LEGEND**
- HAZELTON GROUP
  - 3 RESIDUES - CHERT, SILTSTONE, QUARTZITE
  - 2 PYROCLASTIC - TUFF, TUFF BRECCIA
  - 2 VOLCANIC FLOWS - ANDESITE, RHYOLITE  
MAY INCLUDE DACITE & DACITE BRECCIA
  - 1 INTRUSIVES - DIORITIC MONZONITE,  
MONZONITE, DACITE PORPHYRY
  - QUARTZ VEINS

- SYMBOLS**
- LIMIT OF OUTCROP
  - LIMIT OF TALUS
  - ATTITUDE OF BEDDING
  - ATTITUDE OF FRACTURES
  - FAULT
  - CONTACT, DEFINED
  - CONTACT, INFERRED
  - CLAIM POST

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO 3665 MAP #6

TO ACCOMPANY GEOLOGICAL, GEOCHEMICAL REPORT BY  
R.M. JONES, P. Eng. ON THE POPLAR CLAIMS, TAGETOCHLAIN  
LAKE AREA, DISTRICT OF NORTH BRITISH COLUMBIA, DATED JAN. 9, 1972

MAP No. 1  
EL PASO MINING AND MILLING COMPANY  
DEL NORTE MINING GROUP

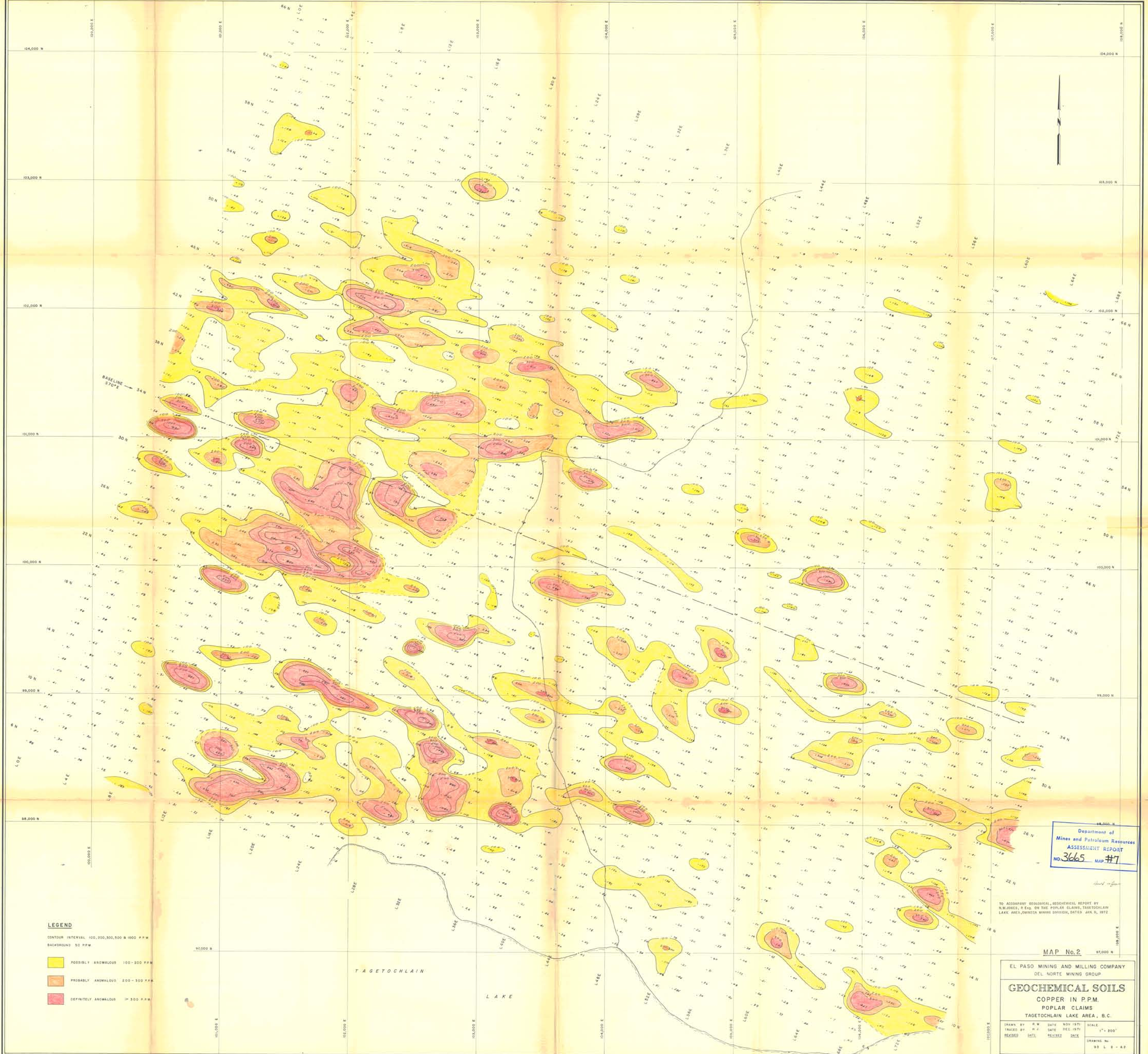
**GEOLOGY**  
POPLAR CLAIMS  
TAGETOCHLAIN LAKE AREA, B. C.

DRAWN BY	GNARM	DATE	OCT 1971	SCALE	1" = 200'
TRACED BY	N.A.	DATE	DEC 1971		
REVISED	DATE	REVISED	DATE		
DRAWING NO.				93 L 2 - A1	

FIELD WORK BY S. NOEL & R. MITCHELL, OCTOBER, 1971

3665





Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 3665 MAP #7

TO ACCOMPANY REGIONAL GEOCHEMICAL REPORT BY  
N.W. JONES, P. ENG. ON THE POPLAR CLAIMS, TAGETOCHLAIN  
LAKE AREA, QUINCY MINING DIVISION, DATED JAN. 5, 1972

**LEGEND**  
CONTOUR INTERVAL 100, 200, 300, 500 & 1000 P.P.M.  
BACKGROUND 50 P.P.M.

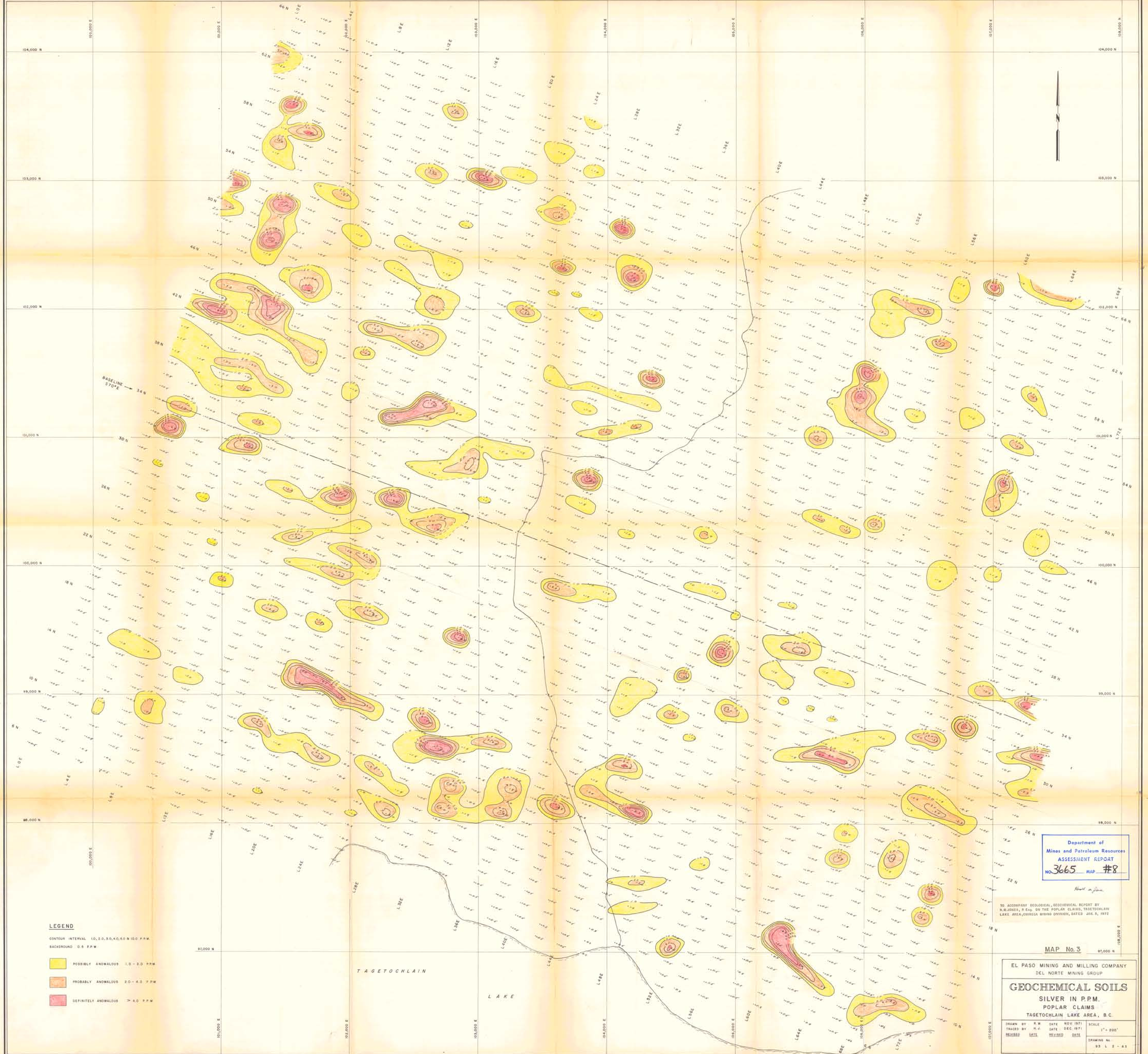
Yellow	POSSIBLY ANOMALOUS 100 - 300 P.P.M.
Orange	PROBABLY ANOMALOUS 200 - 500 P.P.M.
Red	DEFINITELY ANOMALOUS > 300 P.P.M.

MAP No. 2

EL PASO MINING AND MILLING COMPANY  
DEL NORTE MINING GROUP  
**GEOCHEMICAL SOILS**  
COPPER IN P.P.M.  
POPLAR CLAIMS  
TAGETOCHLAIN LAKE AREA, B.C.

DRAWN BY R.W.	DATE NOV 1971	SCALE
TRACED BY H.J.	DATE DEC 1971	1" = 200'
REVISION	DATE	DRAWING No.
		93 L B - A2





Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
No. 3665 MAP #8

TO ACCOMPANY GEOLOGICAL, GEOCHEMICAL REPORT BY  
M.B. JONES, P. Eng. ON THE POPLAR CLAIMS, TAGETOCHLAIN  
LAKE AREA, QUINCY MINING DIVISION, DATED JULY 5, 1972

MAP No. 3

EL PASO MINING AND MILLING COMPANY  
DEL NORTE MINING GROUP  
**GEOCHEMICAL SOILS**  
SILVER IN P.P.M.  
POPLAR CLAIMS  
TAGETOCHLAIN LAKE AREA, B.C.

DRAWN BY H.W. DATE NOV 1971 SCALE 1" = 200'  
TRACKED BY H.A. DATE DEC 1971  
REVISED DATE REVISED DATE  
DRAWING No. 93 L 2 - 43

**LEGEND**  
CONTOUR INTERVAL 10, 20, 30, 40, 50, 100 P.P.M.  
BACKGROUND 0.5 P.P.M.

- POSSIBLY ANOMALOUS 1.0 - 3.0 P.P.M.
- PROBABLY ANOMALOUS 3.0 - 4.0 P.P.M.
- DEFINITELY ANOMALOUS > 4.0 P.P.M.

T A G E T O C H L A I N  
L A K E