

# 4830

GEOLOGICAL GEOCHEMICAL REPORT

ON THE

82L/6W, 11W

A B CLAIMS

LOCATED: 4 MILES EAST OF FALKLAND, B.C.

(50° 30' N; 119° 29' W)

KAMLOOPS MINING DIVISION

BY



G. A. NOEL, (P. ENG.) GEOLOGIST

EL PASO MINING AND MILLING COMPANY

SEPTEMBER 28 - OCTOBER 16, 1973

Department of Mines and Petroleum Resources ASSESSMENT REPORT NO. <u>4830</u> MAP _____
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SUMMARY

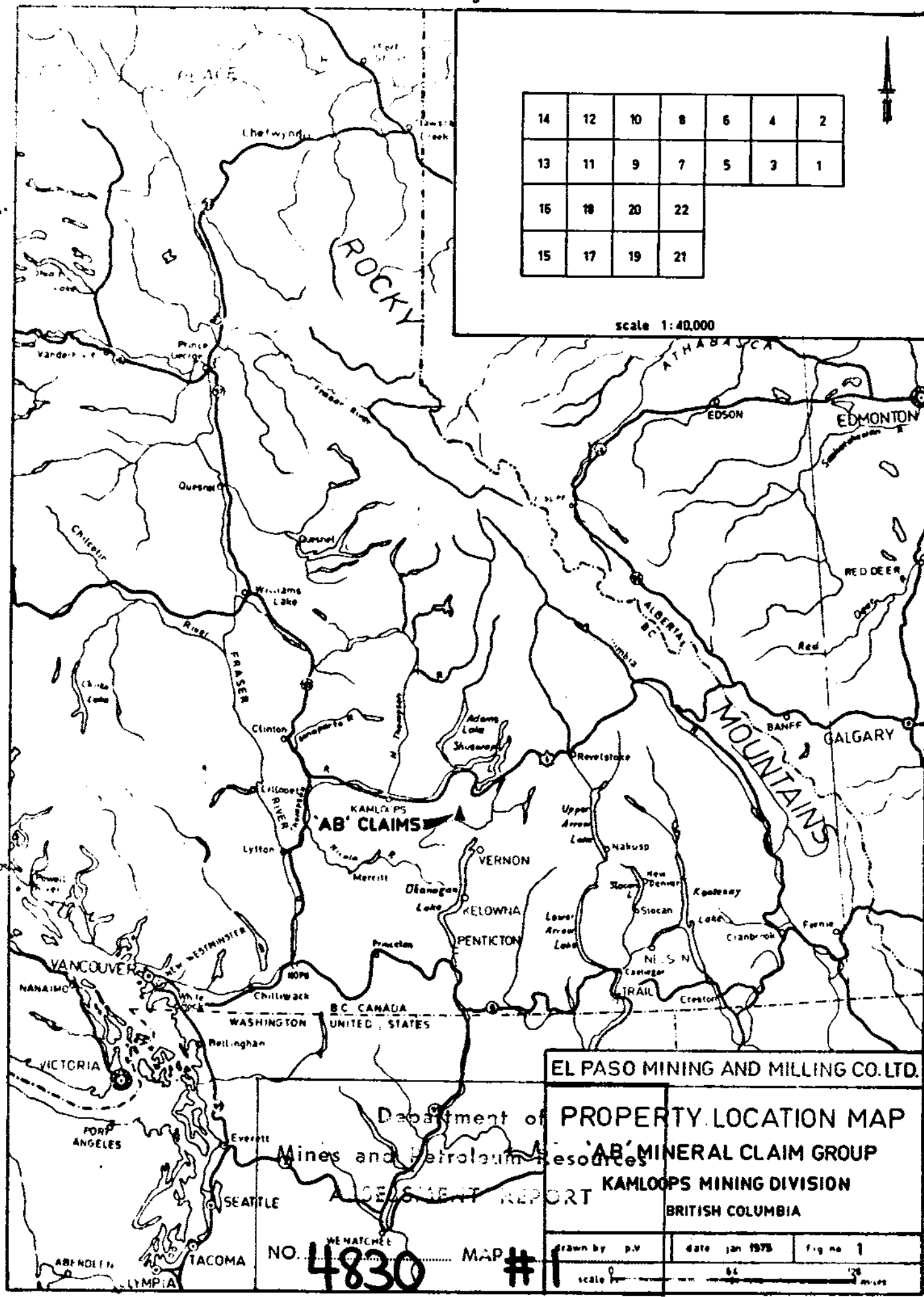
From September 28th to October 16th, a three - man crew conducted geological and geochemical soil surveys on the AB 1 - 22 Claims for El Paso Mining and Milling Company. These claims are four miles east of Falkland, B.C., in the Kamloops Mining Division.

The claims are underlain by argillite of the Cache Creek group with some copper mineralization in bands of quartz biotite gneiss probably derived from an arenaceous section in the argillite. The copper mineralization is exposed in a bulldozer trench over a 180 foot width.

A significant copper soil anomaly occurs over the copper mineralization. A copper and molybdenum soil anomaly occurs at the north end of the grid and requires further definition.

INTRODUCTION

The AB 1 - 22 Claims were staked by J. Tough and J. Currie and recorded on August 17, 1973. An option agreement on the claims was negotiated by El Paso Mining and Milling Company on September 28, 1973. Between September 28th and October 16th a three-man crew conducted geological and geochemical soil surveys on the claims which are located four miles east of Falkland, B.C. The claims are reached from Falkland, which is on highway 97, about 20 miles northwest of Vernon, B.C., via one mile of highway southeast from Falkland; then four miles east via the Bolean Lake and Spanish Lake roads. The property extends from 2800 feet elevation at the Spanish Lake road to over 4500 feet. The claims lie along the southwest flank of a northwest-trending ridge which is fairly well timbered though it has been logged. The slopes are generally quite steep and fairly open. The property consists of a square block of 16 claims, with a rectangular block three claims long by two claims wide on the northeast corner as shown in Figure 1. The present survey only covered the more important claims - AB 9 - 12, 18 and 20.



14	12	10	8	6	4	2
13	11	9	7	5	3	1
16	18	20	22			
15	17	19	21			

scale 1:40,000

EL PASO MINING AND MILLING CO. LTD.

PROPERTY LOCATION MAP

'AB' MINERAL CLAIM GROUP

KAMLOOPS MINING DIVISION

BRITISH COLUMBIA

Department of Mines and Petroleum Resources  
ASSESSMENT REPORT

NO. **4830** MAP # **1**

drawn by p.v	date jan 1975	fig no 1
scale 0 64 128 miles		

FIELDWORK

The common initial post of AB Nos 9 and 10, and final post of AB Nos 7 and 8 was marked 10,000 North; 10,000 East and designated as the point of origin for a compass and tape closed traverse which was run 1400 feet north, 3000 feet west, 4400 feet south, 3000 feet east and 3000 feet north. Stations were marked at 200-foot intervals along this perimeter traverse and east-west grid lines were run by compass and tape from the west boundary (7000 East) for 3000 feet to the east boundary (10,000 East). These grid lines were thus tied at both east and west ends. Stations were marked at 100-foot intervals along the grid lines, using the north and east co-ordinates with reference to the origin. Soil samples were taken on the 100-foot stations and the grid was also used for a controlled altimeter survey and for geological mapping. A total of 210 feet of chip sample was cut along the main bulldozer trench, centered at 8,880 N; 8,580 East.

The soil samples were taken from the B-horizon wherever possible using a mattock; however, samples could not be taken at some stations due to talus cover on steeper slopes or to deep organic alluvium in the valley. Each soil sample was placed in a kraft envelope which was marked with the sample number and description as to type, character, texture, origin, soil horizon, color and depth. A total of 722 samples was collected and analyzed for total copper, molybdenum and silver by Min-En Laboratories Ltd., 705 West 15th Street, North Vancouver, B.C. The analytical procedure used by

Min-En Laboratories is as follows:-

1. The sample is dried and sieved.
2. A one-gram portion of the - 80 mesh fraction is allowed to react with two millilitres of concentrated nitric acid for one half hour.
3. Five millilitres of perchloric acid is added and the sample digested for five hours at 250°F.
4. The sample is diluted to 25 millilitres with distilled water and analyzed by the atomic absorption method.

The analyses, in parts per million, have been plotted on separate maps for each metal at a scale of one inch to 200 feet.

#### GEOLOGY

The Falkland area is underlain by metasediments of the Cache Creek group of Permian-Carboniferous age. Rocks of this group, exposed on the claims, include argillite, biotite-gneiss, biotite-chlorite schist and some thinly bedded calcareous tuff members. These rocks regionally strike northwesterly and dip rather steeply to the northeast. On the claims, however, the bedding attitudes vary considerably with a general <sup>to NE</sup> (northwest) strike and moderate southwest dip. The variations in strike and dip suggest the presence of minor folding

but the paucity of outcrop prevents any reliable definition of folds. The Cache Creek rocks in this area have been subjected to one major stage of deformation, resulting in faults rather than folds (A.G. Jones, 1959). These faults have sliced the Cache Creek rocks into long thin northwest-trending strips. This fault system extends from Vernon northwest through Falkland and Pillar Lake and beyond the South Thompson River Valley, distance of over 60 miles.

Copper mineralization is exposed in a 350-foot bulldozer trench at 3550 feet elevation in the southwest corner of AB 9 claim. The trench is centered at 8880 North, 8600 East (See Map 82-L-5-A4). Here chalcopyrite and pyrite are variably disseminated through bands of quartz biotite gneiss with the mineralized bands constituting about 30% of the total exposure. The mineralized section apparently represents a more arenaceous lens in the predominantly argillaceous sequence. A little chalcopyrite and pyrite also occur in an impure limestone outcrop, about 2000 feet NNE of the trench.

Figure 2 shows the detailed geology along the bulldozer trench as well as the results of assays, a number of chip samples, the best of which were: 50 feet of 0.21% copper and 10 feet of 0.74% copper. The mineralized section is exposed over a width of 300 feet in the trench which would represent a true width of about 180 feet. Considering that the mineralized bands represent about 30% of the exposure, the



- LEGEND**
- Quartz biotite gneiss
  - Biotite-chlorite schist
  - White & brown quartzite
  - Argillite
  - Sulfides - 100, 20
  - Quartz vein
  - Bedding
  - Fault
  - Sample location

Department of  
Mines and Technical Resources  
ASSESSMENT REPORT  
NO. 4830 MAP #2

**DETAILED GEOLOGY & ASSAYS**  
**MAIN TRENCH - AB CLAIMS**  
FALKLAND, BRITISH COLUMBIA  
Scale 1"=50'



FIG. 2

actual total width of copper mineralization is 50 to 60 feet.

### GEOCHEMICAL RESULTS

#### 1. Copper

The arithmetic mean of all of the copper analyses is 29.5 ppm. The values are shown on a frequency histogram (Figure 3) and a cumulative percent frequency plot on log probability paper (Figure 4). On the latter curve the background value at the 50 percentile is 17 ppm. A break in slope of this curve occurs at 25 ppm and this is considered the threshold value. Accordingly, the anomalous limits for copper were selected as follows:-

25 - 50 ppm	possibly anomalous
50 - 100 ppm	probably anomalous
> - 100 ppm	definitely anomalous

These values were contoured on Map No. 82-L-5-A1, with the "possibly anomalous" range colored in yellow, "probably anomalous" in orange and "definitely anomalous" in red.

One significant anomaly is outlined in the centre of the map and this is related to the mineralization exposed in the bulldozer trench. Considering values in excess of 50 ppm copper, this anomaly has a rough NNW trend and is about 1000 feet long by 300-500 feet wide. The trench is just north of line 88N and its excavation may be responsible for the anomalous values on L 88 and L 86. If so, the

copper mineralization may only extend 600 feet north of the trench.

Weak copper anomalies are only partly outlined in the vicinity of 11,400 N; 8,400 E, and at 8,200 N; 9,850 E. Considerable argillite talus very near bedrock underlies the latter anomaly but there is no outcrop in the vicinity of the former anomaly.

## 2. Silver

The arithmetic mean of all of the silver analyses is 0.9 ppm. The analyses are shown on a frequency histogram (Figure 5) and a cumulative percent frequency plot on log probability paper (Figure 6). The latter plot is a straight line for 99% of the samples indicating a near normal distribution of silver in the soils. For a normal distribution the mean is at 50%; that is, 0.67 ppm. and the mean plus one standard deviation is at 84.13%; that is, 0.96 ppm. As a result, the following anomalous limits for silver were determined, where  $u$  = mean and  $d$  = standard deviation:

Possibly anomalous	$(u+2d)$ to $(u+3d)$	1.25 - 1.54 ppm
Probably anomalous	$(u+3d)$ to $(u+4d)$	1.54 - 1.93 ppm
Definitely anomalous	$(> u+4d)$	$> 1.93$ ppm

The actual figures used were 1.2 - 1.5 (Possibly); 1.5 - 2.0 (Probably) and  $>2.0$  Definitely and these ranges were contoured on Map No. 82-L-5-A2 - Total silver in soils and colored yellow, orange and red respectively. Several small silver anomalies are outlined on this

map with the three most significant anomalies coinciding with the three copper anomalies discussed previously.

### 3. Molybdenum

The arithmetic mean of all of the molybdenum analyses is 2.85 ppm. The molybdenum analyses are shown on a frequency histogram (Figure 7) and a cumulative percent frequency plot on log probability paper (Figure 8). The cumulative percent frequency plot is a straight line for 98% of the samples, indicating a near normal distribution of molybdenum in the soils. The mean (at 50%) is 0.9 ppm and the mean plus one standard deviation (at 84.13%) is 2.9. The following anomalous limits for molybdenum have been determined, using  $\bar{u}$  as the mean and  $d$  as one standard deviation:

Possibly anomalous	$(\bar{u}+2d)$ to $(\bar{u}+3d)$	5 - 7 ppm
Probably anomalous	$(\bar{u}+3d)$ to $(\bar{u}+5d)$	7 - 11 ppm
Definitely anomalous	$> \bar{u}+5d$	$> 11$ ppm

For convenience, the following ranges have been contoured and color coded (Map 82-L-5-A3).

Possibly anomalous	- Yellow	5 - 10 ppm
Probably anomalous	- Orange	10 - 20 ppm
Definitely anomalous	- Red	$> 20$ ppm

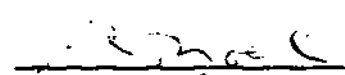
The most significant molybdenum anomaly coincides with the copper and silver anomalies at the center of the north end of the grid. This anomaly is, of course, open to the north. A small anomaly at the

center of the sheet is the only evidence of the much larger copper anomaly in this area. A third small molybdenum anomaly is centered at 7,600 N; 9,650 E.

CONCLUSIONS

The copper mineralization on the AB Claims is confined to gneissic bands in a probably lenticular section of arenaceous sediments in the predominantly argillite facies of the Cache Creek group. The soil survey defined a copper anomaly over this mineralization and this anomaly extends for about 600 feet to the north of the trench which exposes the mineralization. The mineralized lens may thus be 600-700 feet long by 200-300 feet wide with an overall grade of 0.1 - 0.2% copper.

Coincident copper and molybdenum soil anomalies at the north end of the grid require further definition by soil sampling.

  
G. A. Noel, P.Eng.  
December 20, 1973

References:

-A. G. Jones (1959): Memoir 296, Vernon Map - Area, B.C.  
Geological Survey of Canada, 1959

EL PASO MINING AND MILLING CO. LTD.  
'AB' MINERAL CLAIM GROUP  
KAMLOOPS M.D., BRITISH COLUMBIA  
HISTOGRAM OF COPPER IN P.P.M.

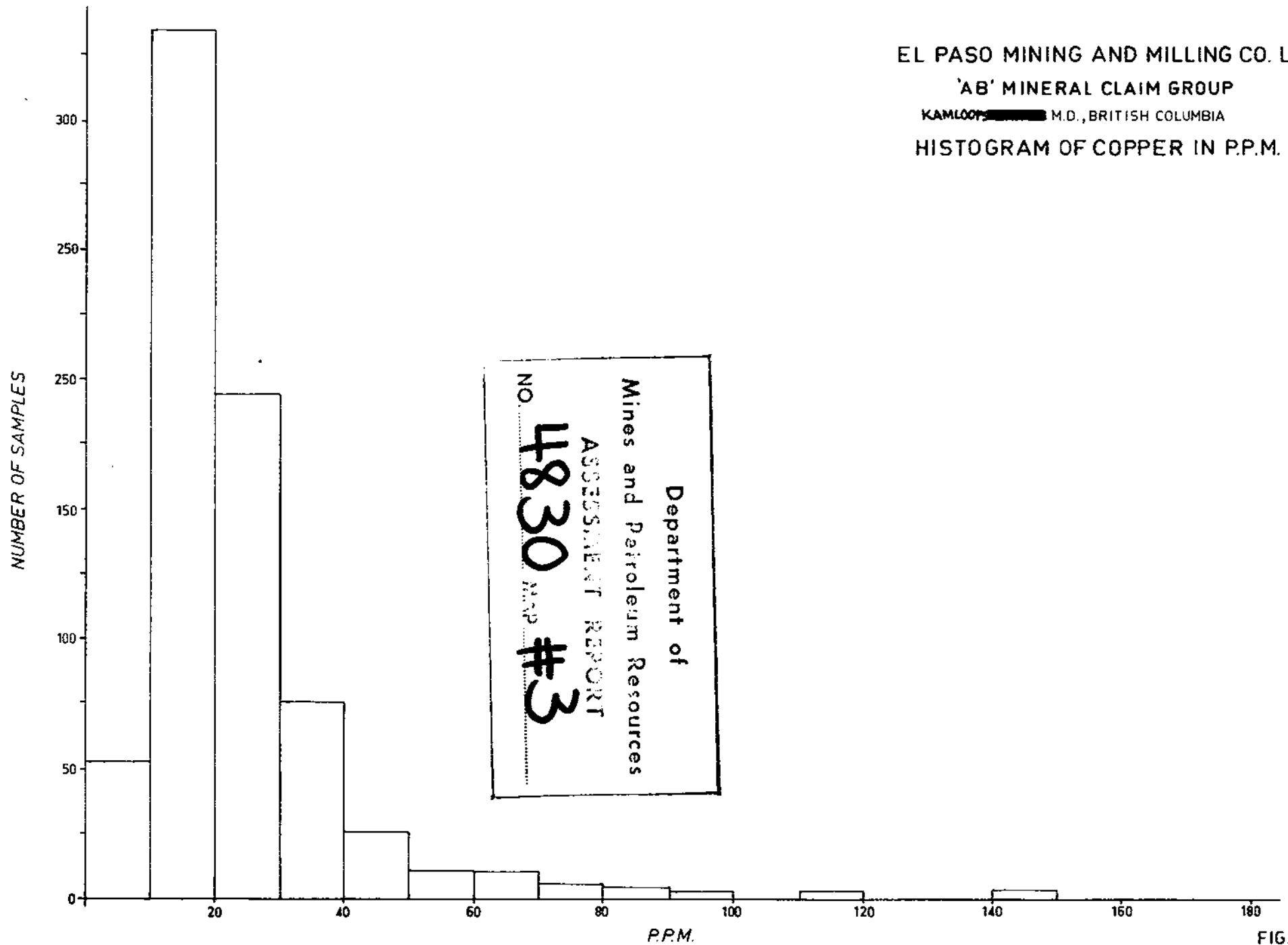


FIG. 3

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01

CUMULATIVE PERCENT FREQUENCY

AB MINERAL CLAIM GROUP

KARLOOBS M.D.

COPPER IN SOIL SAMPLES

COPPER IN P.P.M.

0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

CUMULATIVE PERCENT OF SAMPLES

NO. 4830 AND #14  
ASSESSMENT REPORT  
Department of  
Mines and Petroleum Resources

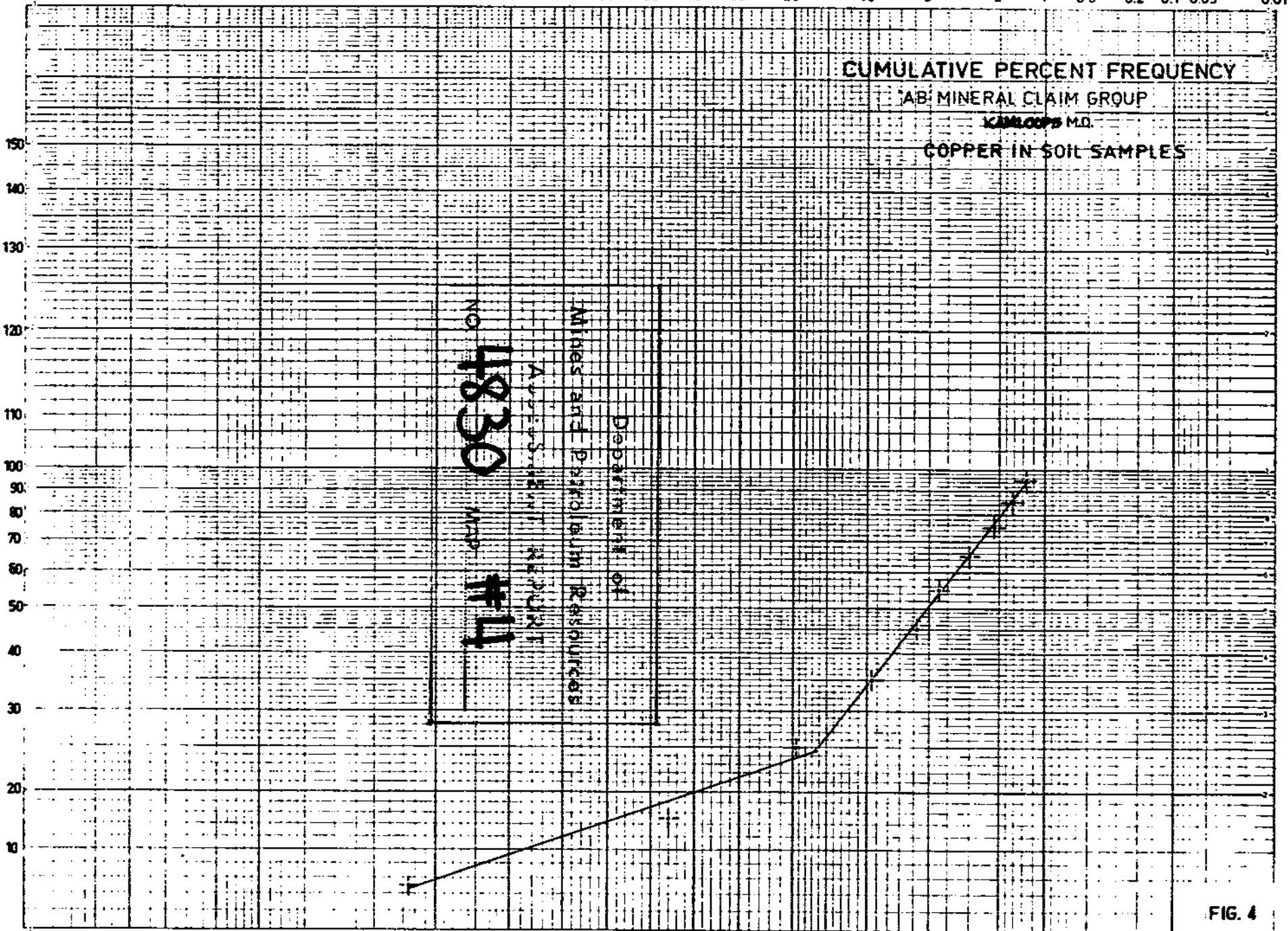
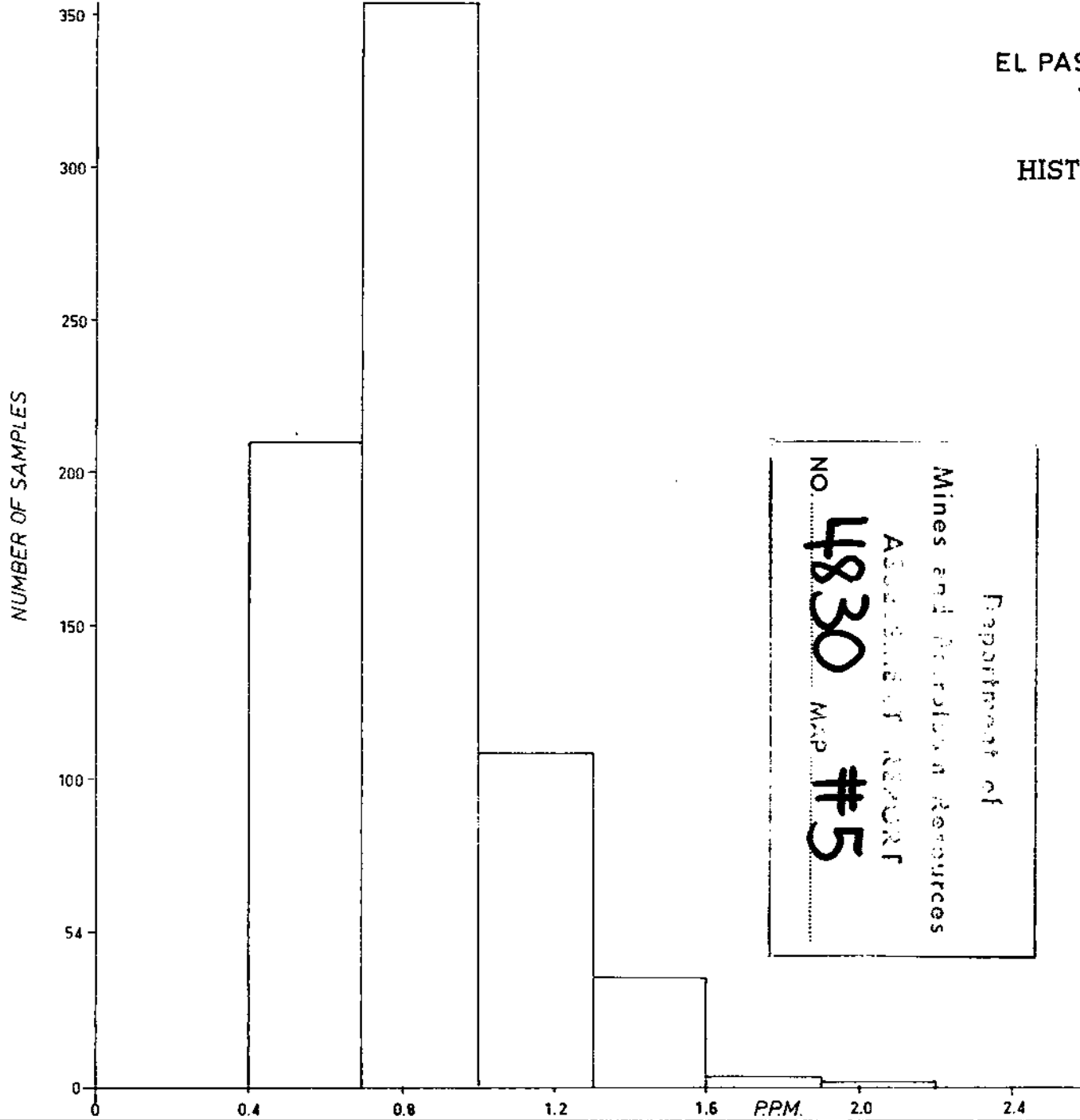


FIG. 4

EL PASO MINING AND MILLING CO. LTD.  
'AB' MINERAL CLAIM GROUP  
KAMLOOPS, B.C. BRITISH COLUMBIA  
HISTOGRAM OF SILVER IN P.P.M.



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Mines and Technical Resources  
ASSESSMENT REPORT  
No. 4830 MAP #5

FIG. 5



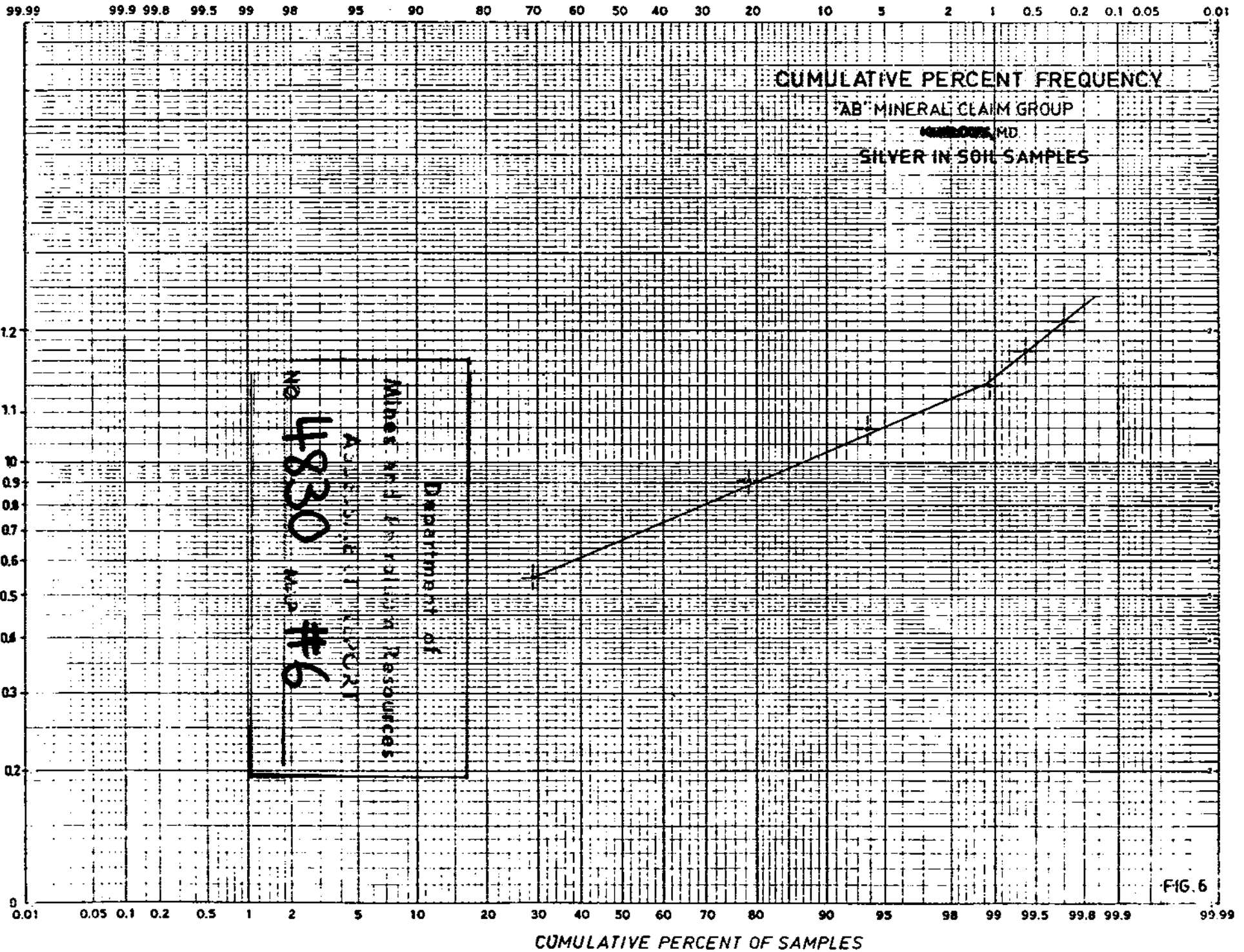
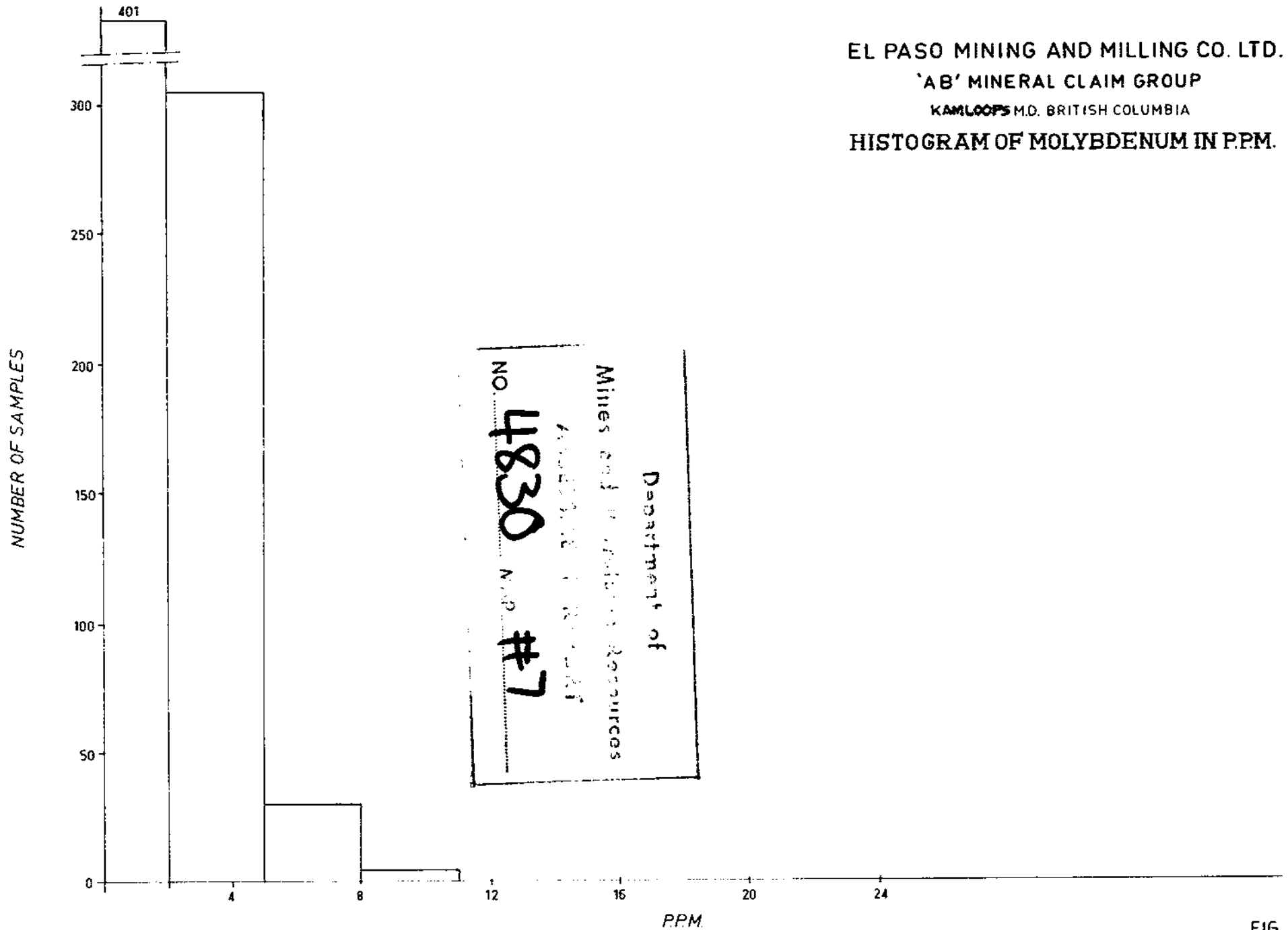


FIG. 6

EL PASO MINING AND MILLING CO. LTD.  
'AB' MINERAL CLAIM GROUP  
KAMLOOPS M.D. BRITISH COLUMBIA  
HISTOGRAM OF MOLYBDENUM IN P.P.M.



- 16 -

FIG. 7

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01

CUMULATIVE PERCENT FREQUENCY  
AB MINERAL CLAIM GROUP  
MADISON, M.D.  
MOLYBDENUM IN SOIL SAMPLES

MOLYBDENUM IN P.P.M.

Department of  
Mines and Technical Resources  
ANALYSIS REPORT  
no. 4830 #8  
M.D.

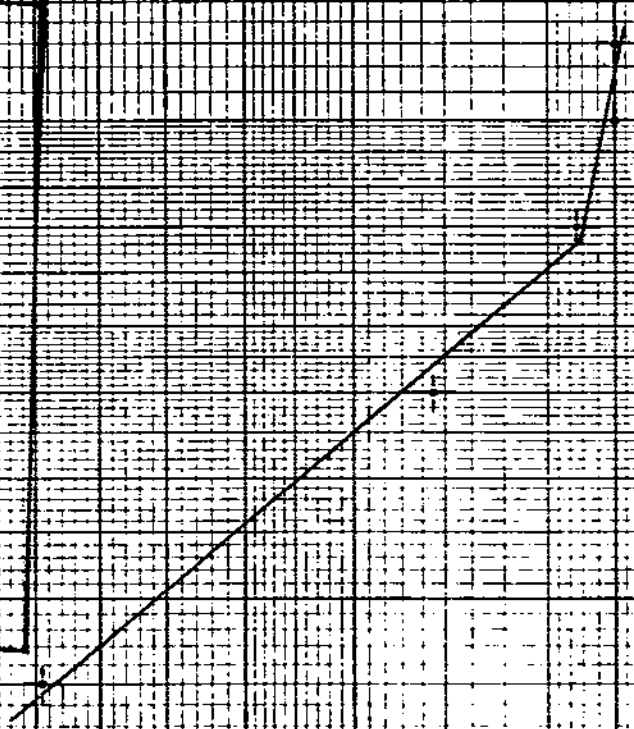


FIG. 8

A P P E N D I X "A"

GEOCHEMICAL ANALYSES

COMPAN

El Paso

## GEOCHEMICAL ANALYSIS DATA SHEET

550

PROJECT No.:

186-2604

MIN - EN Laboratories Ltd.

DATE: X Oct 5

1973.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm
400000	2	18	114	110.6			1.1					
01	3	26					1.1					
02	3	24					1.3					
03	2	34					1.6					
04	3	33					1.1					
05	2	26					1.3					
06	3	17					1.2					
07	1	25					1.0					
08	2	36					1.0					
09	3	28					1.0					
10	3	27		9.0			1.2					
11	8	33					1.2					
12	16	34					1.3					
13	4	34					1.3					
14	23	69					1.8					
15	33	74					1.5					
16	24	71					1.4					
17	11	71					1.0					
18	7	39					1.1					
19	6	30					1.0					
20	3	16		18.0			0.7					
21	2	26					0.9					
22	2	16					0.7					
23	2	15					0.7					
24	1	15					0.6					
25	4	35					0.9					
26	7	25					0.9					
27	7	30					0.7					
28	2	13					0.5					
400029	2	25	114M	71			0.7					

191

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31.9

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Gilbert V. Hensonville

COMPAN

El Paso

## GEOCHEMICAL ANALYSIS DATA SHEET

FILE No. 549

PROJECT No.: 186-2604

MIN - EN Laboratories Ltd.

DATE: Oct 5/  
73.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm
81	86	95	N/100	E 105	110	115	120	125	130	135	140	145
400030	2	12	1.14	7.0			0.8					
31	2	13	7.0	7.0			1.0					
32	2	10					1.0					
33	5	14					1.2					
34	15	41					1.1					
35	2	14					1.1					
36	2	14		7.5			1.0					
37	6	34					1.1					
38	8	35					1.9					
39	4	21					0.8					
40	missing			7.9			.					
41	6	32		8.4			2.0					
42	5	15		8.5			1.0					
43	4	12					1.0					
44	7	21					1.0					
45	5	11					0.9					
46	10	44					0.9					
47	4	16		9.0			0.8					
48	3	14					0.8					
49	8	23					1.1					
50	4	9					0.9					
51	4	19					1.0					
52	8 missing	3.7		9.5			1.2					
53	5	24					1.0					
54	missing						.					
55	missing						.					
56	3	17					0.8					
57	4	12	7.0	10.0			0.8					
58	7	23	1.00	10.0			1.5					
400059	4	25		9.9			1.0					

139

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28.7

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COMPAN

El Paso

## GEOCHEMICAL ANALYSIS DATA SHEET

550

PROJECT No.:

186-2604

MIN - EN Laboratories Ltd.

DATE: Oct 5

1973.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm
400060	4	18	100	9.8			09					
61	6	21					10					
62	7	33					17					
63	5	30	100	9.5			14					
64	2	20					09					
65	4	31					09					
66	5	23					12					
67	5	22					09					
68	missing		100	9.0			.					
69	4	21					09					
70	6	31					11					
71	4	22					08					
72	2	25					08					
73	3	19	100	8.5			07					
74	2	13					06					
75	2	10					06					
76	3	11					07					
77	3	14					08					
78	3	13	100	8.0			09					
79	3	14					09					
80	3	10					08					
81	3	9					06					
82	4	16					11					
83	4	9	100	7.5			09					
84	2	10					08					
85	3	11					07					
86	4	16					10					
87	3	9					07					
88	3	12	100	7.0			06					
400089	2	14		6.9			05					

105

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25.4

CERTIFIED BY

Gilbert V. Herrinville





Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm
6 81	10 86	15 95	20 100	25 105	30 110	35 115	40 120	45 125	50 130	55 135	60 140	65 145
400090	already done											
91	3	8.8		7.2	7.8		14					
92	2	1.8					10					
93	1	1.9					10					
94	2	7.5					11					
95	3	3.6					11					
96	4	3.5		7.2	7.5		12					
97	3	6.4					12					
98	5	5.2					16					
99	8	4.6					15					
100	3	4.9		7.2	7.9		15					
01	3	1.7			8.1		12					
02	3	1.3			8.4		10					
03	5	3.8			8.5		14					
04	3	2.9					0.9					
05	4	1.0					0.7					
06	3	1.1					0.8					
07	4	1.6					1.0					
08	6	3.6		7.2	9.0		0.9					
09	4	1.3					0.8					
10	3	1.3					0.9					
11	2	1.8					1.2					
12	3	1.0					0.8					
13	4	3.1			8.5		0.9					
14	2	1.7					1.1					
15	3	2.0					1.1					
16	2	1.6					0.8					
17	3	2.9					1.0					
18	4	3.9		7.2	10.0		1.1					
400119	2	3.1		7.4	10.0		0.8					

99

31.0

CERTIFIED BY Gilbert K. H. ...

PROJECT No.: **Fackland**

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm
400120	1	37		74	99		07					
21	6	64					09					
22	2	19					08					
23	2	26					06					
24	1	27			95		05					
25	2	10					06					
26	2	7					06					
27	2	16					07					
28	3	13					08					
29	4	16			90		06					
30	2	13					07					
31	2	14					07					
32	1	14					07					
33	2	21					05					
34	1	25			85		08					
35	2	19					07					
36	3	24					08					
37	2	16					10					
38	3	14					07					
39	2	17			80		07					
40	4	20					09					
41	3	27					12					
42	3	33					10					
43	3	31					12					
44	3	25			75		09					
45	4	27					08					
46	2	24					08					
47	2	33					11					
48	missing						.					
400149	4	25		74	70		15					

73 ✓

23.5

CERTIFIED BY *Gilbert V. Hammonville*

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm
6	10	15	20	25	30	35	40	45	50	55	60	65
81	86	90	100	105	110	115	120	125	130	135	140	145
400150	4	19		78	70		15					
51	3	23					14					
52	3	16					09					
53	2	17					12					
54	2	18					10					
55	3	21			75		13					
56	2	28					14					
57	3	25					12					
58	4	22					12					
59	3	32					10					
60	4	58			84		13					
61	2	37					12					
62	3	20					09					
63	3	74					10					
64	3	34					08					
65	1	20			85		07					
66	2	19					08					
67	2	19					07					
68	2	16					08					
69	2	28					10					
70	2	27			90		09					
71	1	22					11					
72	2	38					09					
73	3	21					11					
74	6	23					11					
75	5	19			95		09					
76	11	38					15					
77	4	17					09					
78	5	23			98		10					
400179	3	23		78	100		11					

95 ✓

318

CERTIFIED BY Gilbert V. Hennouille

- 25 -

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm		
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75
81	86	90	95	100	105	115	120	125	130	135	140	145	150	155
400180	1	11		76	100		06					.		
81	2	21					08					.		
82	27	58					16					.		
83	3	36					09					.		
84	2	17					07					.		
85	4	21			95		10					.		
86	4	41					14					.		
87	5	29					13					.		
88	5	34					11					.		
89	2	26					07					.		
90	3	41			90		09					.		
91	3	18					11					.		
92	3	17					08					.		
93	3	31					11					.		
94	1	13					08					.		
95	1	14			85		08					.		
96	1	43					15					.		
97	1	16					09					.		
98	1	25					08					.		
99	1	23					09					.		
200	1	41			80		14					.		
01	2	11					07					.		
02	1	17					09					.		
03	2	21					13					.		
04	3	27					11					.		
05	2	38			75		10					.		
06	2	24					08					.		
07	3	20					11					.		
08	3	24					12					.		
400209	4	24		76	71		10					.		

(96) ✓

30.2

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COMPAN

El Paso Mining

## GEOCHEMICAL ANALYSIS DATA SHEET

File No.

591

PROJECT No.:

Fackland

MIN - EN Laboratories Ltd.

DATE:

Oct 22

1973.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm			
6 81	10 86	15 95	20 100	25 105	30 110	35 115	40 120	45 125	50 130	55 135	60 140	65 145	70 150	75 155	80 160
400210	6	17		76	7.0		1.1					.			
11	3	16		80	7.0		0.8					.			
12	2	18					1.0					.			
13	3	24					1.1					.			
14	1	17					0.8					.			
15	3	23					0.9					.			
16	3	18			75		0.9					.			
17	2	22					0.8					.			
18	3	35					1.2					.			
19	4	29					0.7					.			
20	3	15					0.8					.			
21	2	22			80		0.8					.			
22	3	30					0.9					.			
23	4	26					0.7					.			
24	6	36					1.1					.			
25	3	24					1.1					.			
26	2	12			85		0.7					.			
27	4	17					0.6					.			
28	3	18					0.8					.			
29	4	24					0.7					.			
30	5	23					0.8					.			
31	4	29			90		0.8					.			
32	3	24					0.9					.			
33	3	22					0.8					.			
34	4	28					0.9					.			
35	3	20					1.0					.			
36	4	16			95		0.9					.			
37	5	37					1.2					.			
38	5	19					0.9					.			
400239	6	31		80	98		1.3					.			

106

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27.0

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El Paso Mining

## GEOCHEMICAL ANALYSIS DATA SHEET

File No.

591

PROJECT No.:

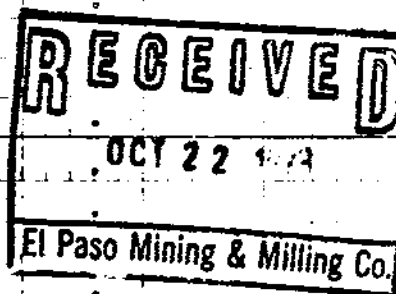
Fackland

MIN - EN Laboratories Ltd.

DATE: Oct 22,

1973.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm			
81	86	95	100	(N) 105	E 110	115	120	125	130	135	140	145	150	155	160
400240	4	26		80	99		11								
41	5	58		80	100		14								
42	3	115		82	100		26								
43	1	34					07								
44	3	29					08								
45	2	28					09								
46	1	13					07								
47	2	29			9.5		09								
48	2	31					09								
49	3	20					10								
50	4	28					10								
51	3	23					08								
52	2	19			9.0		13								
53	2	18					12								
54	3	28					11								
55	1	43					13								
56	2	28					08								
57	4	30			8.5		09								
58	3	49					09								
59	3	19					10								
60	3	13					08								
61	2	30					07								
62	3	24			8.0		08								
63	3	26					07								
64	1	19					06								
65	3	17					09								
66	1	25					08								
67	3	19			7.5		08								
68	3	20					09								
400269	2	39		8.2	7.3		11								



(77)

29.4

CERTIFIED BY

Robert V. Heenanville

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm
400270	2	20		82	72		08					
71	3	17			71		07					
72	2	13		82	70		06					
73	1	18		84	70		07					
74	1	13					05					
75	2	16					07					
76	1	20					07					
77	3	21					08					
78	2	23			75		09					
79	2	23					08					
80	1	17					06					
81	1	21					06					
82	2	17					08					
83	1	25			80		07					
84	1	24					09					
85	2	23					09					
86	1	16					06					
87	2	23					08					
88	1	26			85		06					
89	2	28					09					
90	3	20					09					
91	2	18					08					
92	2	37					10					
93	2	25			90		10					
94	2	26					08					
95	3	15					08					
96	2	22					09					
97	1	19					07					
98	2	20			95		08					
400299	4	27		84	96		08					

56 ✓

23.1

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Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm
6 81	10 86	15 95	20 100	25 105	30 110	35 115	40 120	45 125	50 130	55 135	60 140	65 145
400300	2	16		84	97		08					
01	1	23			98		07					
02	3	19			99		06					
03	4	28		84	100		08					
04	2	27		86	100		06					
05	3	19					05					
06	2	29					11					
07	2	18					07					
08	2	17					06					
09	2	18			95		06					
10	1	15					05					
11	3	14					05					
12	2	35					13					
13	4	53					11					
14	2	22			90		06					
15	3	41					07					
16	4	65					10					
17	4	40					06					
18	3	14.7					13					
19	5	23			85		08					
20	4	37					09					
21	3	33					08					
22	6	48					13					
23	4	43					12					
24	6	29			80		08					
25	missing											
26	3	35					06					
27	2	15					06					
28	3	16					08					
400329	1	23		86	75		07					

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86

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23.1

CERTIFIED BY *Robert V. Harrison*

- 30 -



Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm
400330	2	17		86	7.4		0.6					
31	3	14					0.7					
32	1	11					0.6					
33	2	20					0.6					
34	3	28		86	7.0		0.8					
35	2	12		88	7.0		0.7					
36	2	10					0.6					
37	2	14					0.7					
38	3	15					0.9					
39	4	13					0.9					
40	3	14			7.5		0.7					
41	3	11					0.6					
42	2	18					0.9					
43	2	20					0.5					
44	1	27					0.5					
45	2	29			8.0		1.0					
46	3	33					1.1					
47	3	20					0.9					
48	2	18					0.8					
49	6	32					0.9					
50	18	90			8.5		1.4					
51	4	64					1.4					
52	6	860					1.9					
53	5	205					1.2					
54	6	445					1.5					
55	3	68			9.0		1.2					
56	1	22					0.7					
57	2	58					1.4					
58	2	21					0.7					
400359	2	16		88	9.4		0.7					

100

27.1

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CERTIFIED BY Robert L. H. ...

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm
400360	1	7		88	95		06					
61	1	24					08					
62	3	16					06					
63	2	17					09					
64	2	20					09					
65	1	23		88	100		10					
66	1	19		90	100		10					
67	2	20					08					
68	1	19					08					
69	2	21					10					
70	1	27					10					
72	1	38			95		14					
72	2	53			94		15					
73	1	17			91		07					
74	4	48			90		11					
75	3	58					10					
76	2	81					22					
77	2	235					14					
78	1	117					11					
79	2	77			85		10					
80	3	83					14					
81	3	63					10					
82	3	27					09					
83	2	18					08					
84	1	11			80		07					
85	1	14					08					
86	1	9					07					
87	3	10					08					
88	2	11					07					
400389	2	30		90	75		07					

(56) ✓

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Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm
81	86	90	100	105	110	115	120	125	130	135	140	145
400390	1	17		90	74		07					
91	1	15					07					
92	1	10					06					
93	2	13					07					
94	2	18		90	70		08					
95	2	16		92	70		09					
96	1	17					07					
97	2	17					10					
98	2	14					08					
99	3	17					08					
400	1	13			75		09					
01	1	25					07					
02	2	11					08					
03	1	16					10					
04	2	12					09					
05	2	17			80		09					
06	1	16					06					
07	2	19					08					
08	1	44					09					
09	1	39					08					
10	1	49		92	85		14					
11	1	12		94	70		08					
12	1	11					07					
13	2	16					08					
14	1	10					06					
15	1	19					08					
16	1	16			75		07					
17	2	17					07					
18	1	11					06					
400419	2	19		91	78		09					

(44)

24.0

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PROJECT No.: Fackland

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Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm				
81	86	90	95	100	105	110	115	120	125	130	135	140	145	50	75	75
400420	2	18		94	79			07								
21	1	19			80			07								
22	1	22						06								
23	2	19						07								
24	2	11						06								
25	3	43						08								
26	2	41		94	85			09								
27	3	98		92	86			14								
28	3	36						07								
29	2	14						06								
30	2	9						05								
31	2	26			90			08								
32	4	28			91			10								
33	2	13			94			07								
34	2	46			94			14								
35	2	13			95			08								
36	2	10						07								
37	1	11						07								
38	1	23						10								
39	1	28						10								
40	3	27		92	100			11								
41	6	33		96	100			10								
42	4	26						10								
43	3	29						09								
44	2	17						08								
45	1	16						06								
46	3	16			93			07								
47	4	18						09								
48	2	14						08								
400449	3	15		96	92			08								

(11) ✓

24.9

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COMPAN

El Paso Mining

## GEOCHEMICAL ANALYSIS DATA SHEET

FILE No.

591

PROJECT No.:

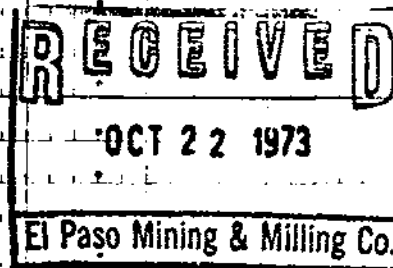
Fackland

MIN - EN Laboratories Ltd.

DATE: Oct 22

1973.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm	70	75	80	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
400450	2	16		96	91			08								
51	3	22			94			10								
52	2	10						08								
53	3	23						10								
54	2	20						09								
55	1	28						10								
56	3	18			85			09								
57	1	11						09								
58	2	11						08								
59	2	8						07								
60	2	15						09								
61	2	9			80			08								
62	3	22						10								
63	2	14						08								
64	3	15						08								
65	2	11						08								
66	2	16						09								
67	2	12						08								
68	2	20						09								
69	3	21						10								
70	3	16						07								
71	2	16		96	70			08								
72	2	14		98	70			09								
73	4	18						08								
74	3	16						09								
75	3	21						09								
76	2	24						11								
77	1	11						08								
78	2	20						08								
400479	2	13		98	77			07								



(68)

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25.9

CERTIFIED BY

Gilbert R. L. L. L.

COMPAN **E1**  
PROJECT No.: **F**

(in) **El Paso Mining**  
PROJECT No.: **Fackland**

**GEOCHEMICAL ANALYSIS DATA SHEET**  
MIN - EN Laboratories Ltd.

FILE No. **591**  
DATE: **Oct 22 1973.**

Sample. Number	Mo ppm
6	10
81	86
86	90
400510	2
11	1
12	2
13	4
14	2
15	2
16	3
17	2
18	1
19	3
20	2
21	2
22	3
23	3
24	2
25	1
26	2
27	3
28	2
29	2
30	3
31	2
32	1
33	3
34	2
35	2
36	2
37	1
38	1
400539	1

Sample. Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm
81	86	90	100	105	110	115	120	125	130	135	140	145
86	90	95	100	105	110	115	120	125	130	135	140	145
400480	4	38			98	78	06					
81	3	64					14					
82	3	43				80	07					
83	4	49					09					
84	3	36					07					
85	2	35					06					
86	2	40					07					
87	2	26				85	08					
88	3	26					08					
89	2	26					09					
90	4	37					10					
91	3	16					08					
92	3	30				90	06					
93	4	14					07					
94	4	32					08					
95	4	39					08					
96	6	24					12					
97	2	64				95	08					
98	3	23					07					
99	2	30					08					
500	3	56					10					
01	4	30					13					
02	2	24			98	100	09					
03	3	22			102	100	10					
04	1	16					08					
05	2	18					11					
06	1	12					06					
07	3	17					11					
08	3	19				95	06					
400509	2	26			102	94	10					

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(62)

(81) ✓

25.7

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Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm
6	10	15	20	25	30	35	40	45	50	55	60	65
81	86	90	95	100	105	110	115	120	125	130	135	140
400510	2	19		102	93		0.8					
11	1	19					1.1					
12	2	14					0.8					
13	4	13			90		0.7					
14	2	18					0.8					
15	2	24					0.9					
16	3	24					1.1					
17	2	16					0.8					
18	1	9			85		0.7					
19	3	14					0.8					
20	2	13					0.9					
21	2	13					0.8					
22	3	11					0.9					
23	3	16			80		0.6					
24	2	12					0.6					
25	1	9					0.5					
26	2	9					0.7					
27	3	8					0.6					
28	2	12			75		0.7					
29	2	10					0.7					
30	3	9					0.6					
31	2	16					0.8					
32	1	8					0.6					
33	3	7			70		0.5					
34	2	14			69		0.4					
35	2	14		102	68		0.7					
36	2	12		104	68		0.9					
37	1	11					0.7					
38	1	14			70		0.8					
400539	1	20		104	71		0.9					

(62) ✓

22.4

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## GEOCHEMICAL ANALYSIS DATA SHEET

FILE No. 591

PROJECT No.:

Fackland

MIN - EN Laboratories Ltd.

DATE: Oct 22

1973.

6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm			
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155
400540	2	12		104	72			1.3							
41	2	11						0.9							
42	3	15						0.5							
43	3	20			75			0.6							
44	2	12						0.8							
45	3	13						0.6							
46	3	10						0.7							
47	2	11						0.7							
48	2	9			80			0.6							
49	1	10						0.6							
50	3	14						0.5							
51	4	15						0.6							
52	3	17						0.6							
53	4	19			85			0.6							
54	2	17						0.6							
55	2	19						0.6							
56	3	31						0.8							
57	2	22						0.7							
58	2	17			90			0.6							
59	1	22						0.7							
60	2	16						0.6							
61	2	18						1.1							
62	1	20						0.6							
63	2	17			95			0.8							
64	2	22			96			1.0							
65	no sample														
66	1	12			97			0.7							
67	1	18						0.6							
68	1	24		104	99			1.1							
400569	3	31		106	100			0.5							

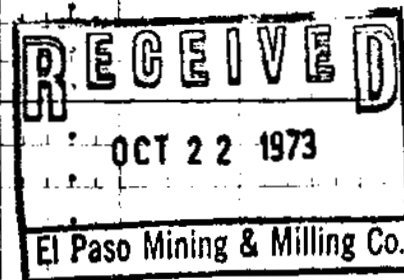
64

V

20.6

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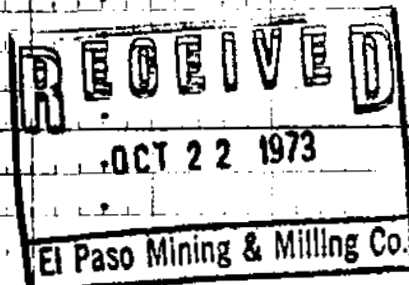
Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ca ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm			
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155
400570	1	21		106	99		0.9								
71	1	28			98		0.8								
72	2	38			97		0.9								
73	3	24			95		1.1								
74	2	19					0.9								
75	2	24					0.8								
76	3	23					0.7								
77	2	12					0.8								
78	3	19			90		1.0								
79	1	18					0.9								
80	2	21					0.9								
81	1	12					0.8								
82	1	6					0.7								
83	3	14			85		1.1								
84	3	11					0.9								
85	3	24					0.8								
86	3	15					0.7								
87	2	12					0.7								
88	2	9			80		0.7								
89	2	11					0.7								
90	2	9					0.8								
91	3	10					0.8								
92	2	11					0.7								
93	3	12			75		1.0								
94	2	8					0.8								
95	3	12					0.8								
96	2	19					1.1								
97	4	12					1.0								
98	3	18		106	70		1.0								
400599	2	19		110	70		1.0								

(68) ✓

25.8

CERTIFIED BY

Gilbert K. H. ...



Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm			
400600	3	28		110	71		08								
01	2	34			74		10								
02	2	34			73		10								
03	2	26			74		09								
04	1	23			76		08								
05	2	18					07								
06	1	17					06								
07	1	10					04								
08	2	8			80		04								
09	3	9					10								
10	2	8					08								
11	3	11					08								
12	1	15					06								
13	1	12			85		06								
14	1	17					07								
15	4	9					08								
16	3	20					08								
17	11	99					27								
18	1	17			90		11								
19	3	11					10								
20	4	12					10								
21	2	45					10								
22	1	40					09								
23	3	20			95		09								
24	1	22					06								
25	1	21					07								
26	1	21					06								
27	1	30					09								
28	3	19		110	100		07								
400629	2	19		112	100		06								

68 ✓

25.4

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El Paso Mining & Milling Co.

CERTIFIED BY Gilbert V. Hennonville

40

COMPAN

El Paso Mining

## GEOCHEMICAL ANALYSIS DATA SHEET

591

PROJECT No.:

Fackland

MIN - EN Laboratories Ltd.

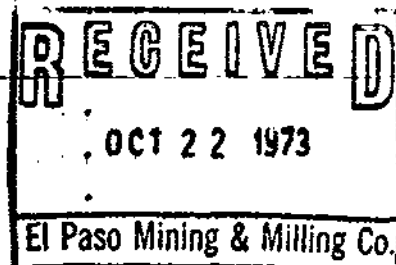
DATE Oct 22  
1973.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm
6 81	10 86	15 95	20 100	25 105	30 110	35 115	40 120	45 125	50 130	55 135	60 140	65 145
400630	2	2.8		112	99		0.8					
31	3	2.3					0.7					
32	2	2.0					0.8					
33	3	2.2					0.9					
34	3	2.3			95		0.7					
35	2	1.6					0.8					
36	2	1.9					0.9					
37	3	2.2					0.8					
38	2	1.7					0.9					
39	1	1.5			90		1.1					
40	2	1.6					1.0					
41	2	1.5					1.1					
42	1	3.1					0.9					
43	1	2.9					0.9					
44	1	2.0			85		0.8					
45	2	1.6					1.0					
46	2	2.4					0.7					
47	2	2.6					0.7					
48	1	7					0.5					
49	2	2.0			80		0.8					
50	2	2.8					0.8					
51	1	6.1					1.1					
52	2	2.0					0.9					
53	1	1.2					0.8					
54	1	4.6			75		0.9					
55	1	2.0			74		0.9					
56	2	1.4			73		1.0					
57	8	2.4			72		1.1					
58	6	1.3		112	71		1.0					
400659	5	142		92	86		1.4					

(6) ✓

26.7

CERTIFIED BY



Robert K. Miller

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm	
6	10	15	20	25	30	35	40	45	50	55	60	65	
81	86	90	95	100	105	110	115	120	125	130	135	140	145
400660	3	141		94	87		12						
61	2	110					11						
62	3	25					12						
63	3	20			90		11						
64	6	17					11						
65	2	10					08						
66	3	14					11						
67	4	35					14						
68	5	21			95		11						
69	3	30					13						
70	2	21					10						
71	3	20					07						
72	3	23					10						
73	4	24		94	100		09						
74	3	32		102	100		14						
75	3	25					11						
76	2	14					09						
77	2	26					09						
78	3	21					09						
79	3	19			95		08						
80	2	14			94		06						
81	4	36			93		10						
82	2	58			90		10						
83	1	14					06						
84	4	8					07						
85	2	10					08						
86	3	8					06						
87	4	16			85		09						
88	2	5					07						
400689	4	12		108	83		09						

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 El Paso Mining & Milling Co.

90 ✓

28.6

CERTIFIED BY Robert V. Hammett

42 -

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppm
6	10	15	20	25	30	35	40	45	50	55	60	65
81	86	90	95	100	105	110	115	120	125	130	135	140
400690	4	15		108	82		1.1					
91	3	9					0.8					
92	2	16			80		0.7					
93	2	14					0.7					
94	3	15					0.6					
95	5	12					0.9					
96	1	10					0.8					
97	2	12			75		0.7					
98	1	18					0.8					
99	1	16					0.7					
700	3	12					0.7					
01	2	24					0.9					
02	1	14		108	70		1.0					
03	3	44		76A	70		1.4					
04	2	22			72		1.2					
05	5	28			73		1.2					
06	4	37			74		1.4					
07	3	29			75		1.2					
08	2	26					1.2					
09	2	14					1.1					
10	1	16					1.1					
11	2	30					1.2					
12	1	40		76A	80		1.4					
13	1	14		84A	100		1.0					
14	1	10					0.8					
15	1	18					1.0					
16	1	54					0.9					
17	2	19					0.8					
18	2	24			95		0.7					
400719	2	21		84A	94		0.8					

65

28.8

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- 43 -





APPENDIX "B"

STATEMENT OF COSTS



STATEMENT OF COSTS

SALARIES:

G. NOEL	8 days @ \$ 1,980/month	= \$ 528.00	
J. TOUGH	17 days @ 40/day	= 680.00	
W. ANDREWS	17 days @ 25/day	= <u>425.00</u>	
			\$ 1,633.00

ROOM & BOARD:

42 man days @ \$15/man/day -----	630.00
----------------------------------	--------

<u>VEHICLE RENTAL:</u> -----	278.00
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ASSAYS:

Analyses of soil samples for Cu, Mo and Ag - 722 X \$2/sample-----	1,444.00
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<u>REPORT PREPARATION:</u> -----	<u>150.00</u>
----------------------------------	---------------

TOTAL COSTS	<u>\$ 4,135.00</u>
-------------	--------------------

*Handwritten signature*

A P P E N D I X "C"

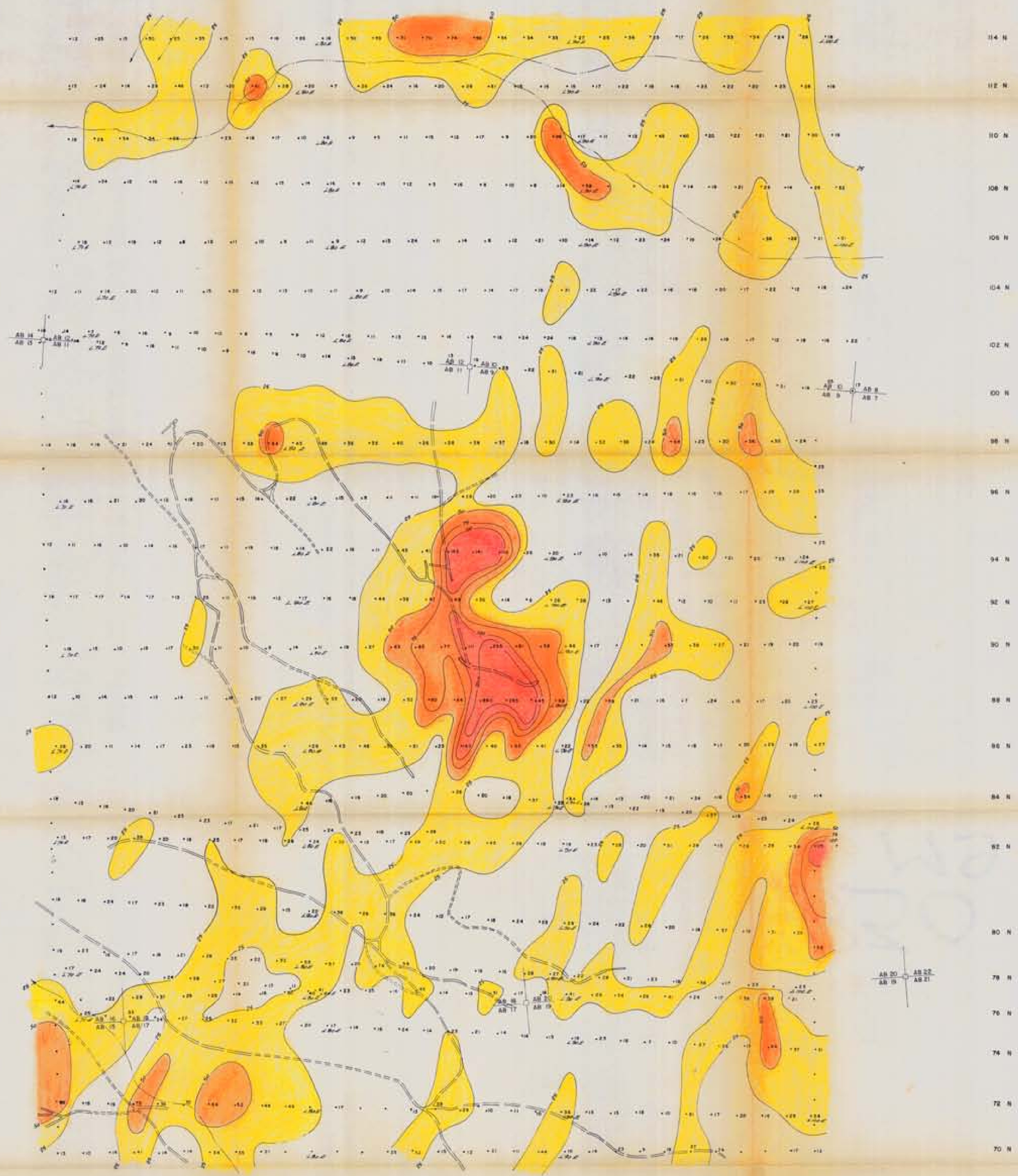
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

The fieldwork for this report was done under the supervision of G. A. Noel, whose qualifications are outlined below:

G. A. NOEL: P. Eng., (Geological Engineer) Manager of Canadian Exploration for El Paso Mining and Milling Company, Vancouver, B.C.

Completed B.A. Science (Geology) at University of British Columbia in 1950 and M. A. Science (Geology) at University of Toronto in 1951; employed by Kennco Exploration (Canada) Ltd., from May 1951 through March 1956 as a field geologist in B. C. and Yukon Territory, under the supervision of J. S. Scott; employed by Utah Construction and Mining Co., from March 1956 through September 1969 in B. C. and Alaska mineral exploration as a project geologist, acting district geologist and senior project geologist under L. C. Clark, W. Bourret, H. G. Peacock and E. S. Rugg; employed by El Paso Mining and Milling Company in Vancouver, B.C., since October 1970.



LEGEND

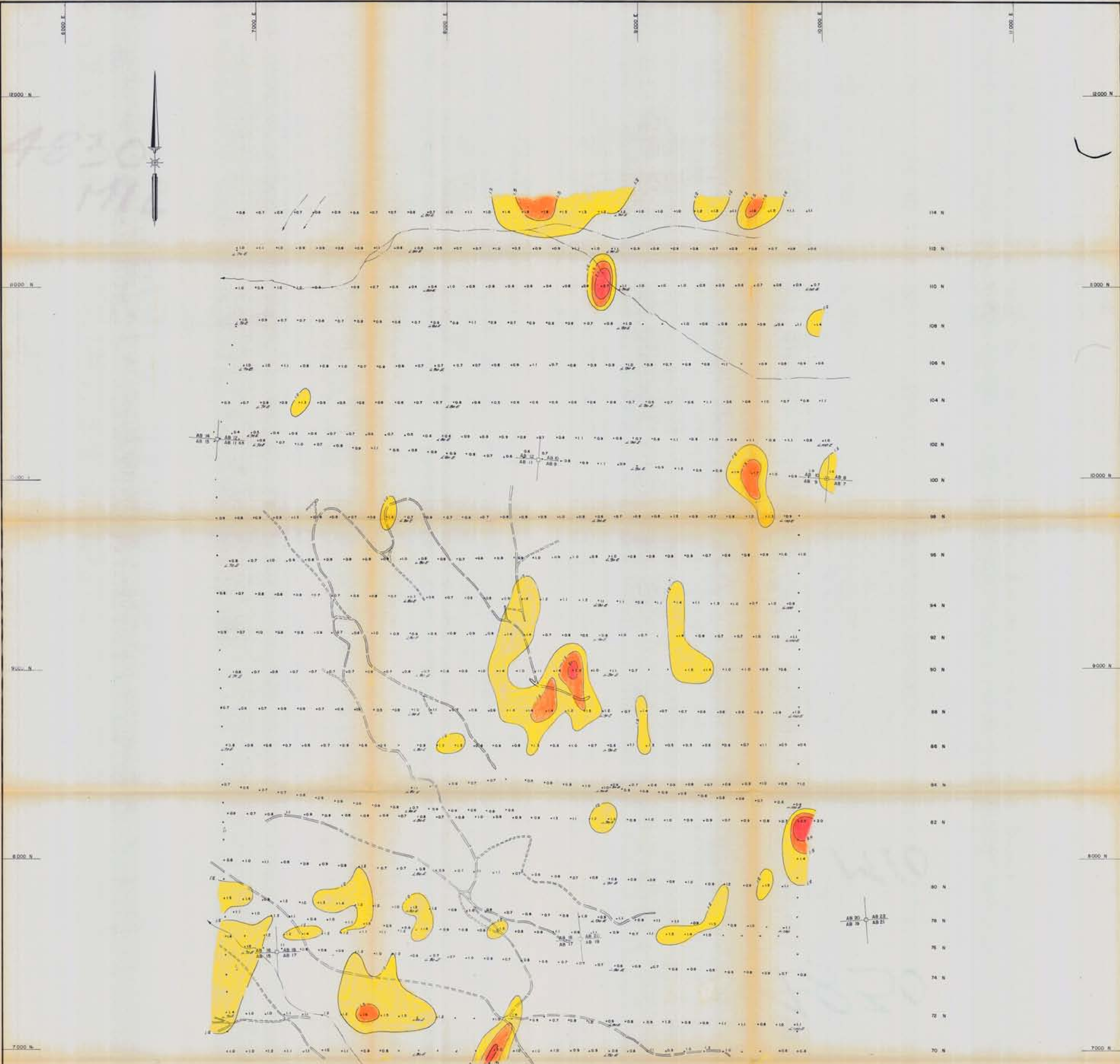
Yellow	POSSIBLY ANOMALOUS	25-50 PPM
Orange	PROBABLY ANOMALOUS	50-100 PPM
Red	DEFINITELY ANOMALOUS	>100 PPM

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 4830 MAP #9

**4830  
M9**

EL PASO MINING AND MILLING COMPANY DEL NORTE MINING GROUP			
TOTAL COPPER IN SOIL AB MINERAL CLAIM GROUP FALKLAND BC, KAMLOOPS MD			
DRAWN BY	JL	DATE	DEC 1973
TRACED BY		DATE	
REVISED		DATE	
DRAWING NO.			82-L-5-A1





4830  
M10

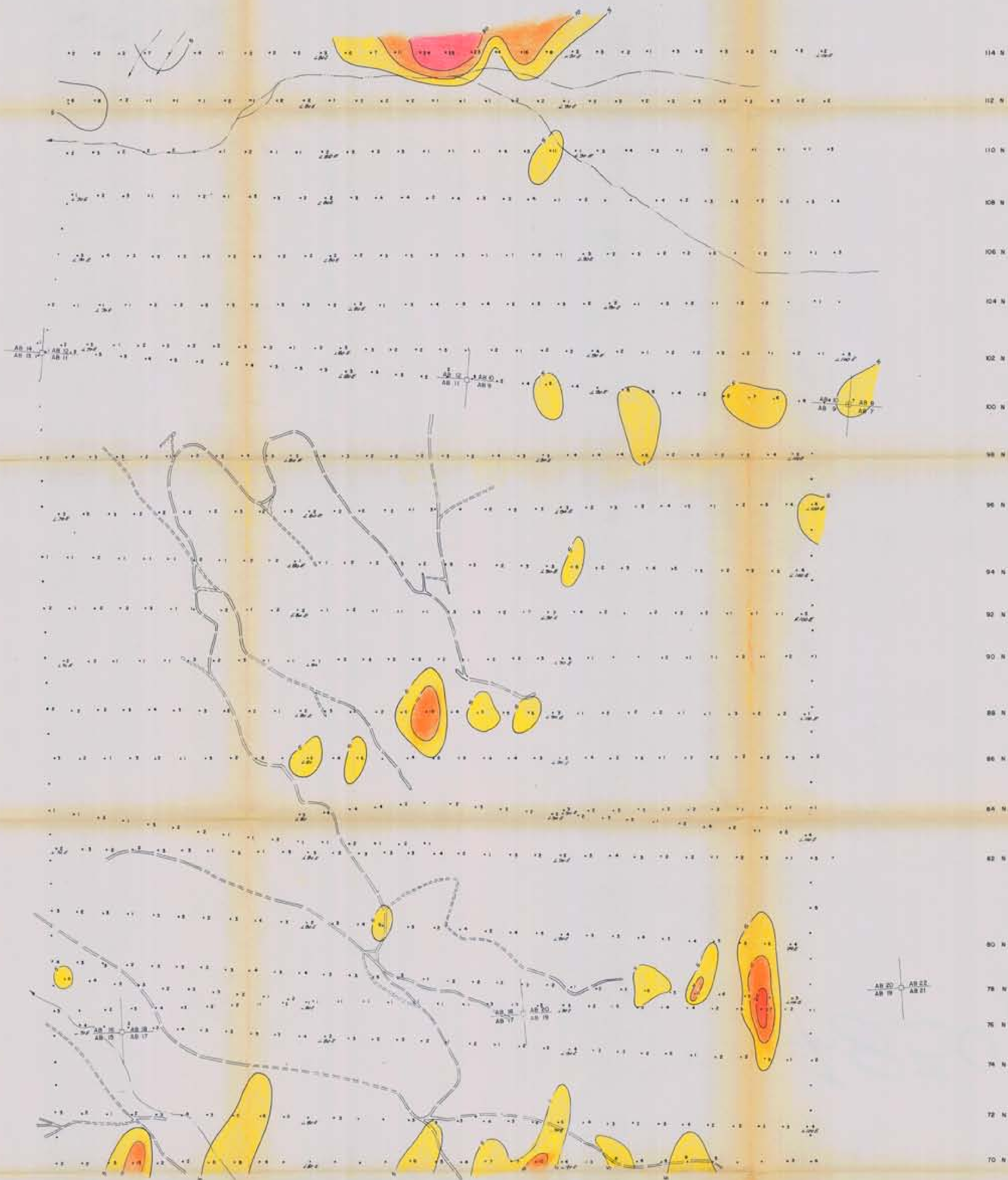
4830  
M10

LEGEND	
<span style="display:inline-block; width:15px; height:10px; background-color:yellow; border:1px solid black;"></span>	POSSIBLY ANOMALOUS 12-15 PPM
<span style="display:inline-block; width:15px; height:10px; background-color:orange; border:1px solid black;"></span>	PROBABLY ANOMALOUS 15-20 PPM
<span style="display:inline-block; width:15px; height:10px; background-color:red; border:1px solid black;"></span>	DEFINITELY ANOMALOUS > 20 PPM

Department of Mines and Petroleum Resources	
ASSESSMENT REPORT	
NO. 4830	MAP #10
<b>M10</b>	
EL PASO MINING AND MILLING COMPANY DEL NORTE MINING GROUP	
TOTAL SILVER IN SOIL AB MINERAL CLAIM GROUP FALKLAND BC, KAMLOOPS M.D.	
DRAWN BY: J.L.	DATE: DEC 1975
TRACED BY: [blank]	DATE: [blank]
REVISED: [blank]	REVISED: [blank]
SCALE: 1" = 200'	
DRAWING NO: 82-L-5-A2	





LEGEND

- POSSIBLY ANOMALOUS: 5 - 10 PPM
- PROBABLY ANOMALOUS: 10 - 20 PPM
- DEFINITELY ANOMALOUS: > 20 PPM

# 4830 M11

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 4830 M1P #11

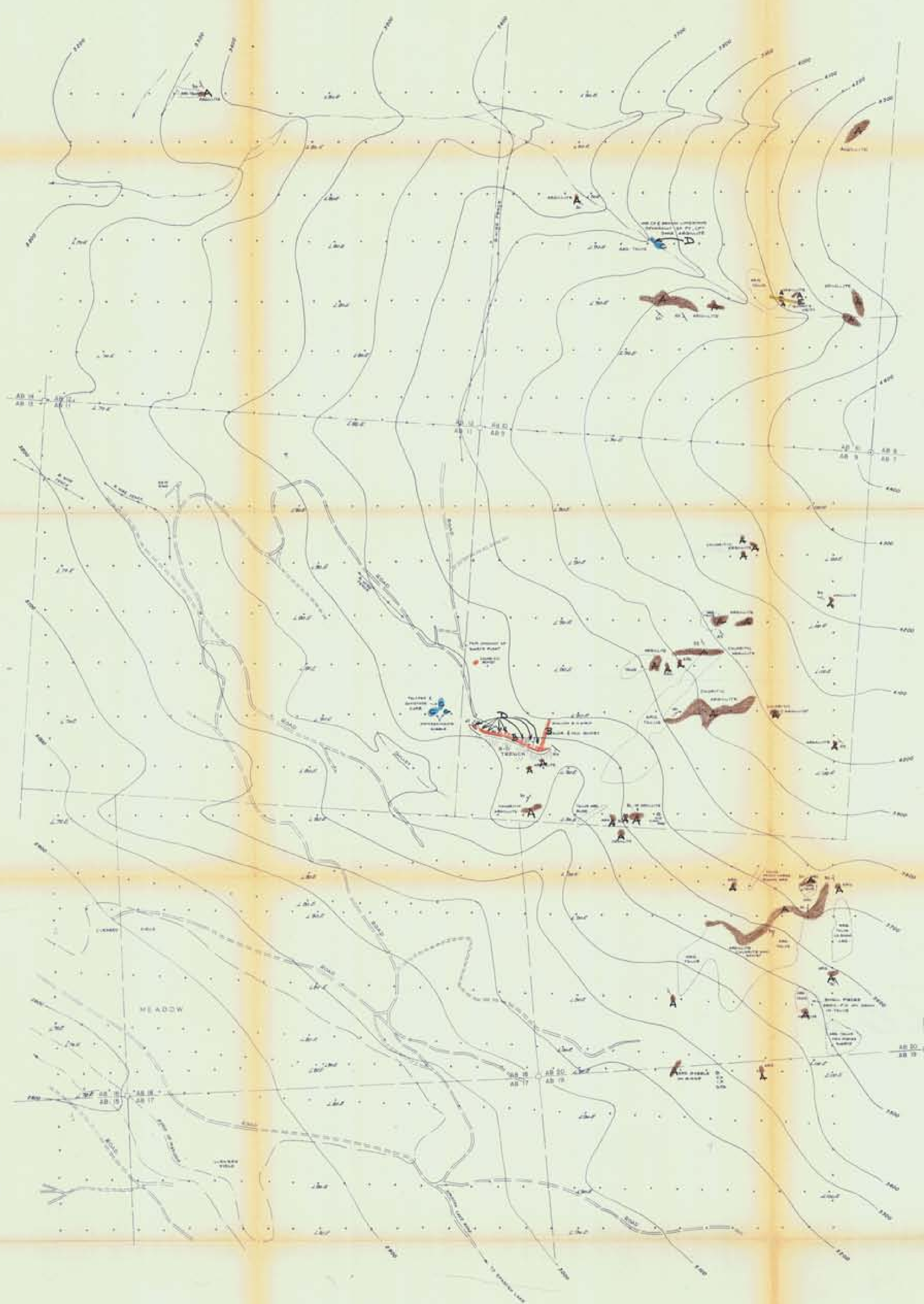
EL PASO MINING AND MILLING COMPANY  
DEL NORTE MINING GROUP

TOTAL MOLYBDENUM IN SOIL  
AB MINERAL CLAIM GROUP  
FALKLAND BC, KAMLOOPS M.D.


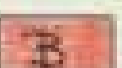
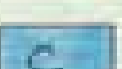

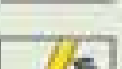


DRAWN BY	DATE	SCALE
TRACED BY	DATE	1" = 200'
REVISED	DATE	DATE
SPRINKLER	DATE	DATE

82-L-5-83





LEGEND

-  ARGILLITE, IN PLACES CHLORITIC AND SCHISTOSE
-  BIOTITE CHLORITE SCHIST - INCLUDES BIOTITE GNEISS AND MINOR QUARTZITE
-  TALCOSE AND CALCAREOUS SCHIST AND IMPURE LIMESTONE
-  SULFIDES - CHALCOPYRITE AND PYRITE
-  QUARTZ VEIN
-  BEDDING
-  LIMIT OF OUTCROP

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 4830 MAP #12

**4830  
M12**

EL PASO MINING AND MILLING COMPANY DEL NORTE MINING GROUP			
<b>GEOLOGY</b>			
AB MINERAL CLAIM GROUP FALKLAND BC, KAMLOOPS B.C.			
DRAWN BY	DATE	DEC 1973	SCALE
REVISION	DATE	REVISED	BY
			DRAWING NO.
			82-L-5-A4