

4673

GEOCHEMICAL AND GEOLOGICAL REPORT

ON THE

W H Y GROUP OF CLAIMS

PRINCETON, B.C.

LOCATED: 7 MILES NORTH-WEST OF TULAMEEN, B.C.
(49° 30' N. 121° 44' W.)

SIMILKAMEEN M.D., B.C.

BY	Department of
	Mines and Technical Resources
	ASSESSMENT REPORT
NO. 4673	M.P.

V. RYBACK-HARDY, P. Eng.

EL PASO MINING AND MILLING COMPANY

OCTOBER 22nd, 1973

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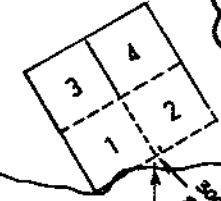
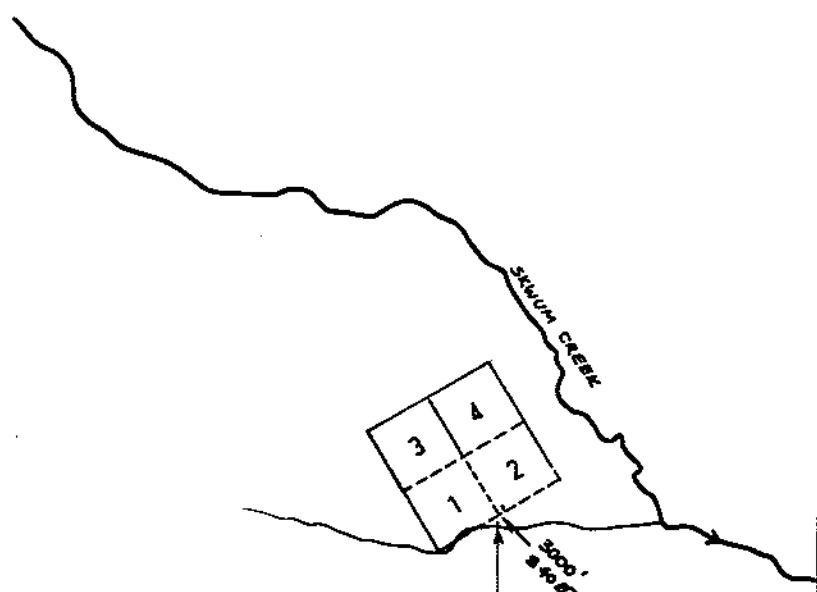
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SUMMARY

From August 1st to September 5th, 1973 a geochemical and geological survey was conducted over the WHY No. 1 to WHY No. 4 claims, located seven miles west north-west of Tulameen, B.C. Since parts of WHY Nos. 1 and 2 claims may be in contention with previously existing claims, the survey dealt mainly with WHY Nos. 3 and 4 claims. The claims straddle the contact between the Eagle Granodiorite pluton and a sedimentary sequence of the Nicola Group of volcanic rocks. A narrow skarn band containing magnetite with a few blebs of chalcopyrite and bornite was found near the south corner of WHY No. 2 claim. A total of 216 soil samples were collected and analyzed for copper, zinc, silver and molybdenum. The geochemical results outline a strong copper soil anomaly with coincident molybdenum and zinc anomalies on the north-east flank of WHY No. 4 claims. These anomalies may reflect a lithologic change or contact metasomatic type mineralization. This latter possibility warrants further investigation by a limited program of bulldozer trenching and/or percussion drilling.



121° 00'
49° 35'



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **4673** MAP **#1**

EL PASO MINING AND MILLING CO. LTD.

PROPERTY LOCATION MAP
'WHY' CLAIM GROUP
SIMILKAMEEN MINING DISTRICT
BRITISH COLUMBIA

drawn by: p.v.	date: sept. 1973	92-I-10-A1
scale 0 50000 100000		

INTRODUCTION

From August 31 to September 5, 1973, a crew of three men conducted a geochemical and geological survey over the WHY Group of claims.

The WHY Group of claims consists of WHY Nos 1 to 4 inclusive, staked by M. Morrison on September 11, 1972 and recorded at Princeton B.C. on September 12, 1972. The claims are in the Similkameen mining division and are located about one mile north-west of the confluence between Skwum and Lawless Creeks. Access is by the Tulameen River and Lawless Creek roads, 7 air miles west north-west of Tulameen, B.C.

The claims are on the north side of an easterly flowing tributary of Skwum Creek and approximately 1500' to the east of it. Slopes are moderate to steep, the average elevation on the claims is about 4000' above sea level. The snow free period in the area lasts from July to October.

Due to extensive drift cover outcrops are sparse and are limited to the ridge tops and creek bottoms. The claims area is also densely forested with spruce and fir.

The WHY No. 1 and No. 2 claims appear to be partial overstaking of other valid claims. For this reason the survey concentrated on WHY Nos. 3 and 4 claims.

FIELDWORK

During the first week of September, 1973 a crew comprised of a geologist and two field assistants completed a detailed geochemical and geological survey over the WHY Group of claims.

A 2400 foot base line was run at a bearing of N30W along the location line of WHY 1 to 4. At two hundred foot intervals, cross lines were run out at right angles to the baseline to the edge of the claims (1500 feet). Soil samples were collected at one hundred foot intervals along these cross lines. This grid was established with a "Sylva" compass and a "Topochaix", a 'lost' thread device which records the length of string unreeling from the unit, thus measuring a distance or length covered.

Soils were collected from the "B" horizon at an average depth of 0.3 meters from surface, using a mattock. The soils were stored in kraft paper envelopes marked with the grid location.

The geology was mapped at a scale of 1" = 200' using the grid for control.

GEOLOGY

The WHY Group straddles the contact between the Eagle Granodiorite body on the west and the Nicola Group Volcanic rocks on the east. The contact trends northerly. There is very limited outcrop on the claims and the actual contact zone is hidden.

The Eagle Granodiorite body is an elongate northwest trending belt of foliated granodiorite or quartz diorite of Lower Cretaceous or Jurassic age. In the claims area, the rock is a grey, medium grained, leucocratic hypidiomorphic granular rock with a persistent north-northwest foliation caused by the tubular alignment of biotite grains. The granodiorite bodies carry inclusions of a highly metamorphosed augen gneiss which parallels the trend of foliation.

The Nicola rocks exposed to the south and east are of probable Triassic age and consist mainly of the sedimentary members of a very thick volcanic assemblage. In this area, the Nicola rocks are composed of argillites, argillaceous tuffs, quartzites, limy argillites and thick bedded limestones. The limestones occur to the south with argillites and thin bedded quartzites predominant to the north, indicating a facies change. The argillites at times are highly pyritized.

MINERALIZATION

The only mineralization found on the property consisted of magnetite, disseminated chalcopyrite and a little bornite in a narrow skarn band near the south corner of WHY No. 2 claim.

GEOCHEMICAL RESULTS

Two hundred and eighteen soil samples were collected and analysed as follows:

The samples were dried and sieved. A one gram portion of the -80 mesh fraction of each sample was allowed to react with 2 ml of concentrated nitric acid (HNO_3) for one half hour. Then 5 ml of perchloric acid (HClO_4) were added and the sample was allowed to digest at $+250^\circ \text{F}$. The sample was diluted to 25 ml with distilled water and then analysed for copper, zinc, molybdenum and silver by the atomic absorption method. The analyses were done by Min-En Laboratories Ltd., 705 West 15th Street, North Vancouver, B.C.

The copper, zinc, molybdenum and silver content of the soil samples, in parts per million, were plotted on frequency histograms and the cumulative percent frequency curves were plotted on log probability paper. The cumulative frequency curves closely approximate straight lines. From mathematical tables for a normal distribution, we have the value $u+d$ at the 84.13 percentile where "u" is the mean and "d" is the standard deviation. From the cumulative frequency plot, the following data can be read:

	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>	<u>Ag</u>
u+d	116 ppm	123 ppm	4.6 ppm	1.45 ppm
u	54 "	80 "	2.05 "	1.12 "
u+d	62 "	43 "	2.55 "	0.33 "

The following parameters were chosen for background and anomalous values

where:

background	= u
possibly anomalous	= u+d to u+2d
probably anomalous	= u+2d to u+4d

	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>	<u>Ag</u>
background	54	80	2.05	1.12
possible anomalous	116-178	123-166	4.6-7.15	1.45-1.78
probably anomalous	178-302	166-252	7.15-12.25	1.78-2.44
definitely anomalous	> 302	> 252	> 12.25	> 2.44

For convenience in plotting the geochemical results, the following values were used:

	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>	<u>Ag</u>
background	50	80	2	1
possibly anomalous	100-150	120-160	4- 7	1.5-2.0
probably anomalous	150-300	160-240	7-12	2.0-2.5
definitely anomalous	> 300	> 240	> 12	> 2.5

The soil results were plotted on the grid and contoured as outlined above. The geochemical plan shows one well defined soil anomaly for copper trending northerly on the north-east flank of WHY No. 4 claim with coincident molybdenum and weak zinc anomalies. A stronger zinc anomaly trends northwesterly across the boundary of WHY Nos. 3 and 4. Silver forms a very irregular, weak anomaly in the middle of WHY No. 4 claim. The main copper and molybdenum anomalies are very near the hidden contact between the Eagle granodiorite and the Nicola sediments, and may be produced by contact metasomatic-type mineralization.

EL PASO MINING AND MILLING CO. LTD.
'WHY' MINERAL CLAIM GROUP
SIMILKAMEEN MINING DISTRICT, B.C.
HISTOGRAM OF COPPER IN P.P.M.

SAMPLES EP 370001- 370217

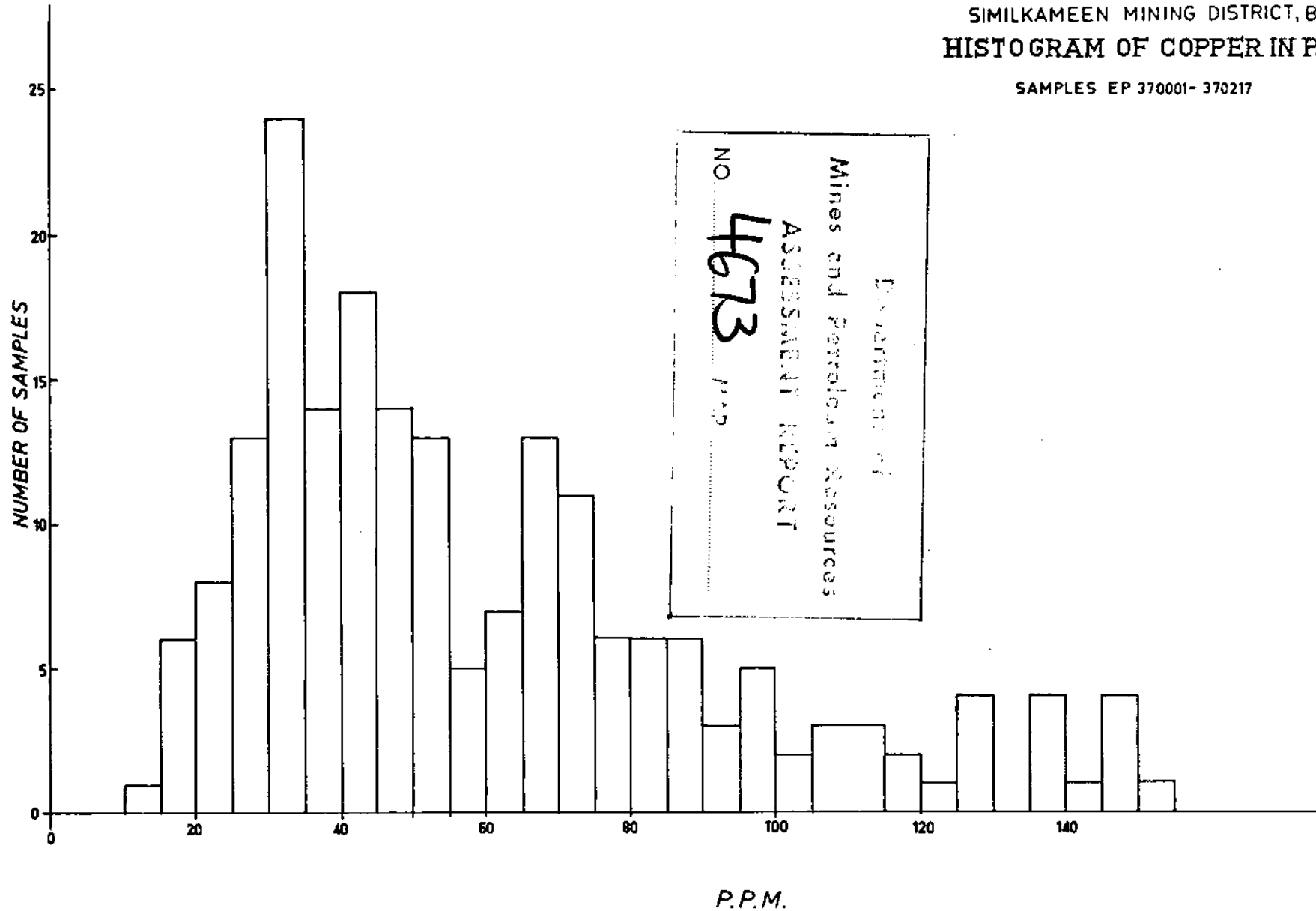
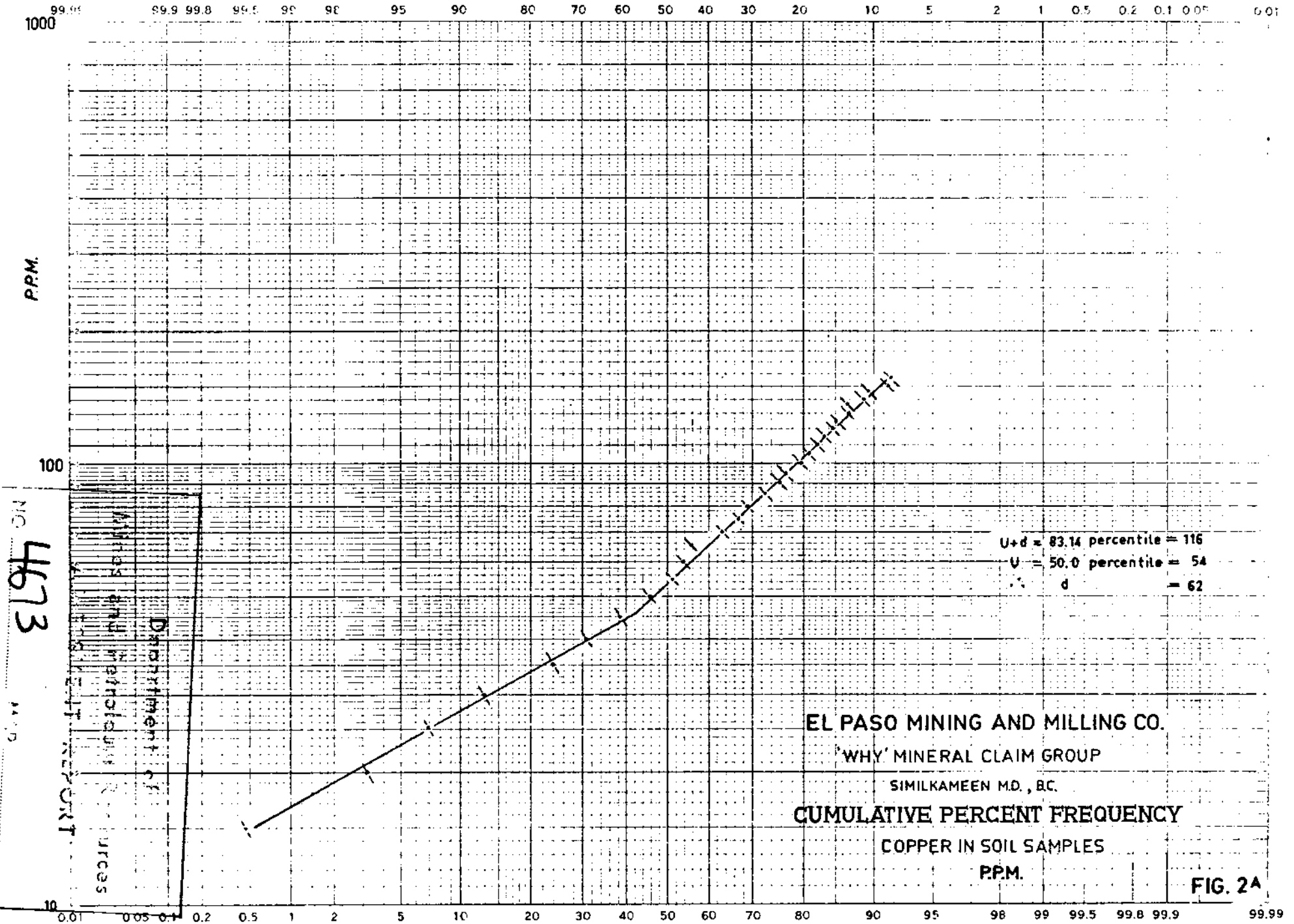


FIG. 2



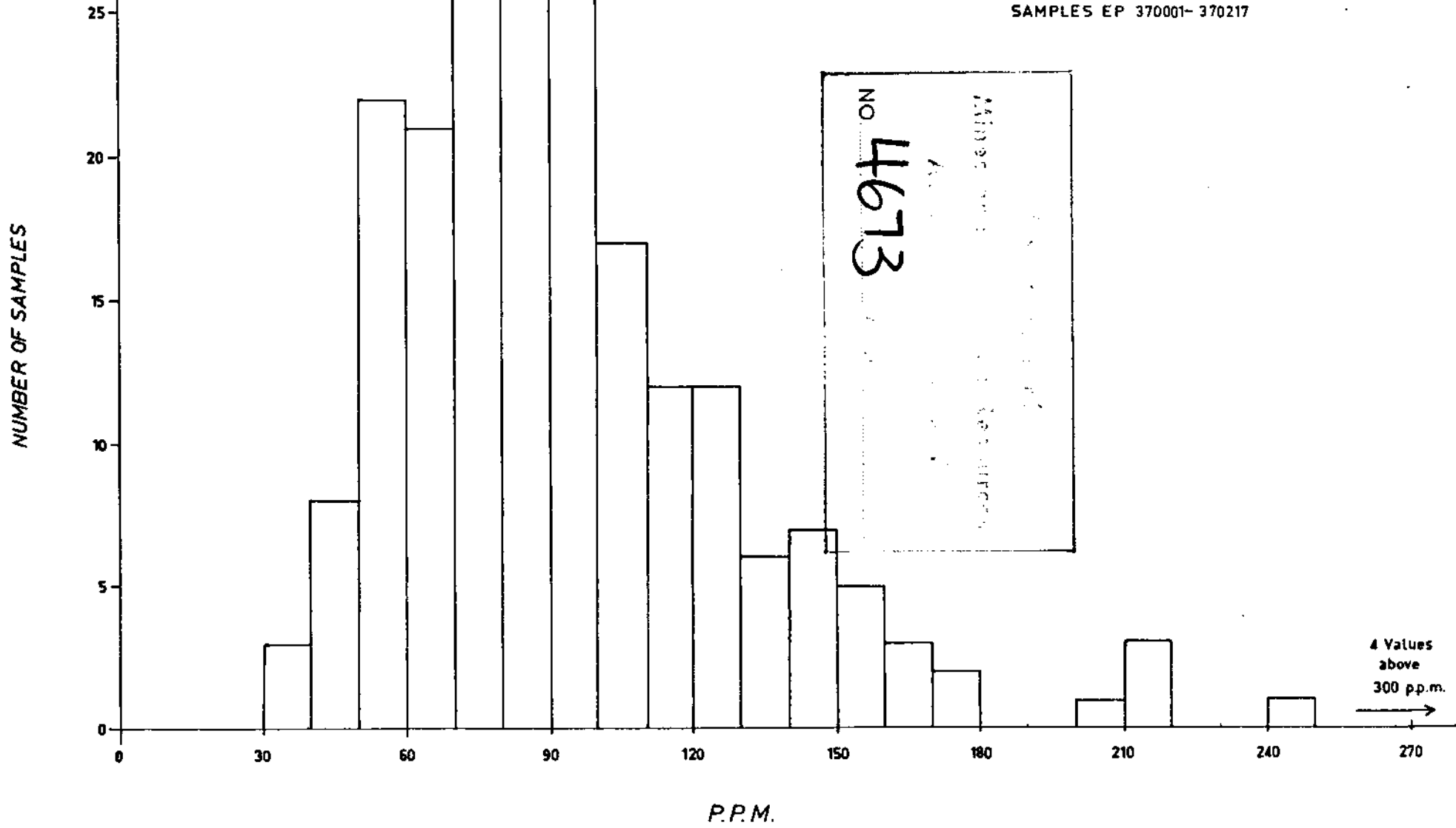
EL PASO MINING AND MILLING CO. LTD.

WHY MINERAL CLAIM GROUP

SIMILKAMEEN MINING DISTRICT, B.C.

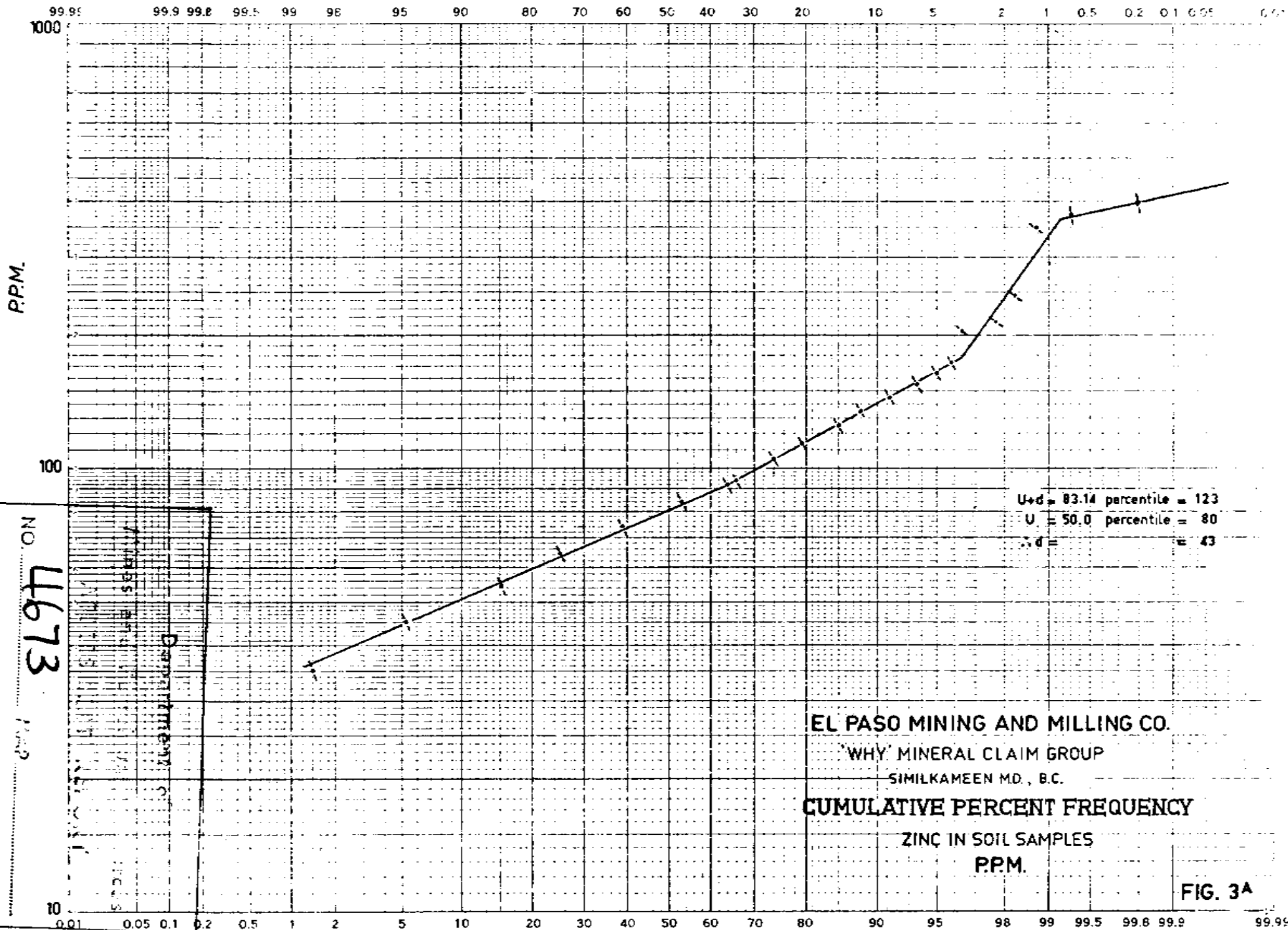
HISTOGRAM OF ZINC P.P.M.

SAMPLES EP 370001- 370217



4 Values
above
300 pp.m.
→

FIG. 3



EL PASO MINING AND MILLING CO. LTD.
 WHY MINERAL CLAIM GROUP
 SIMILKAMEEN MINING DISTRICT, B.C.
 HISTOGRAM OF MOLYBDENUM IN P.P.M.

SAMPLES EP 370001-370217

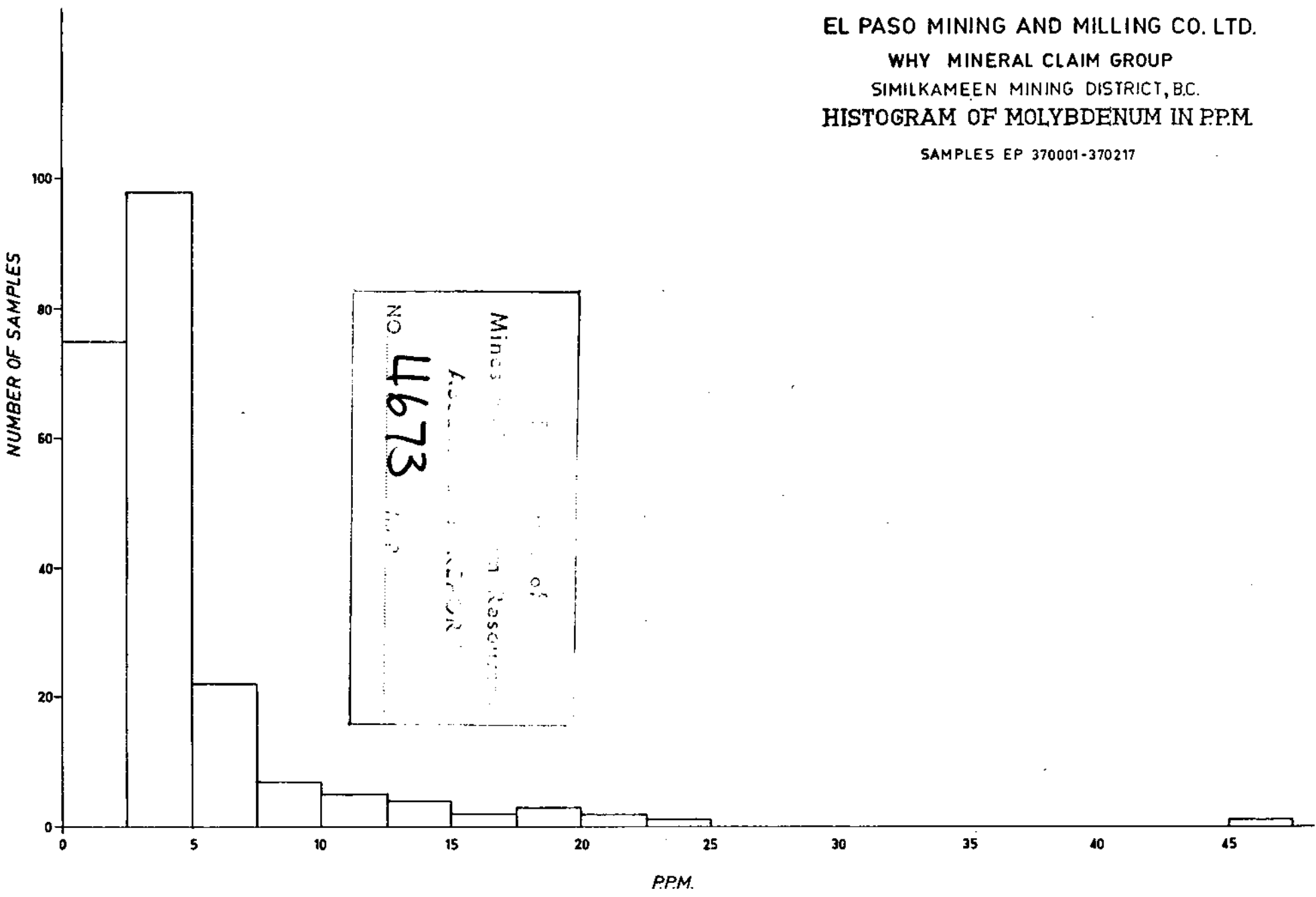
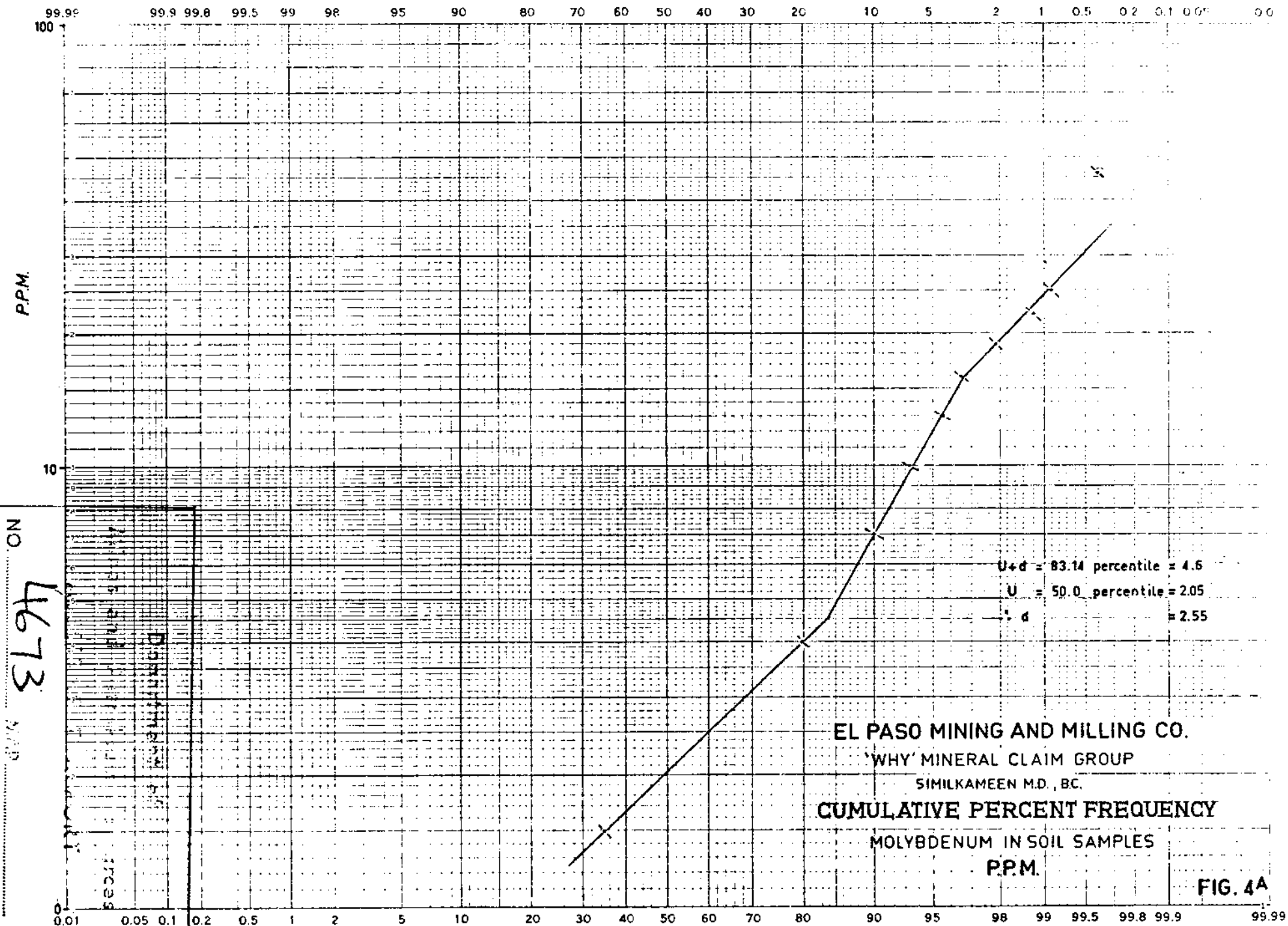


FIG. 4



NO. 4673

EL PASO MINING AND MILLING CO.
 'WHY' MINERAL CLAIM GROUP
 SIMILKAMEEN M.D., BC.
CUMULATIVE PERCENT FREQUENCY
 MOLYBDENUM IN SOIL SAMPLES
 P.P.M.

FIG. 4A

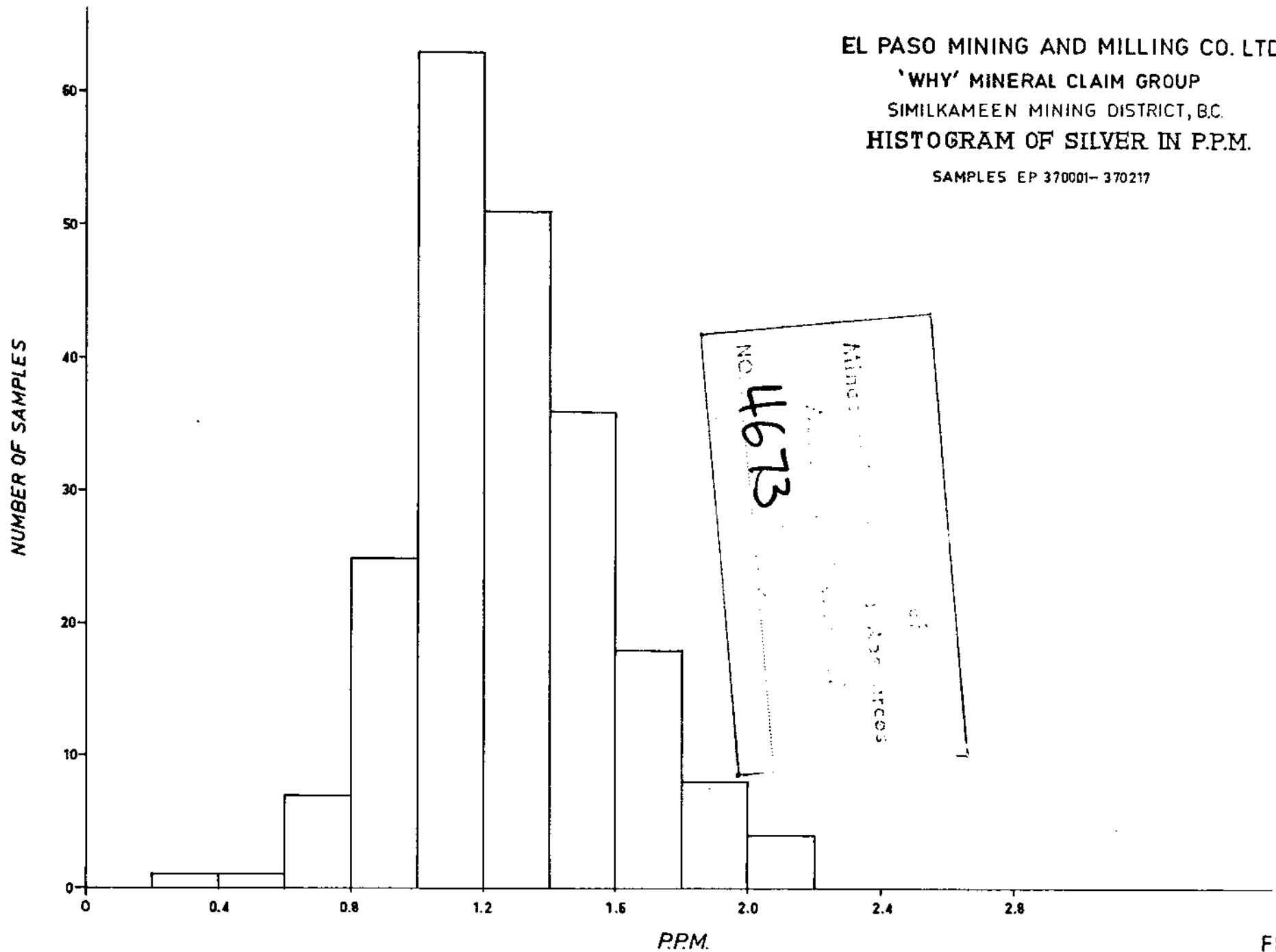
EL PASO MINING AND MILLING CO. LTD.

'WHY' MINERAL CLAIM GROUP

SIMILKAMEEN MINING DISTRICT, B.C.

HISTOGRAM OF SILVER IN P.P.M.

SAMPLES EP 370001- 370217



NO. 4673
MINES
of
2,000 ACRES

FIG. 5

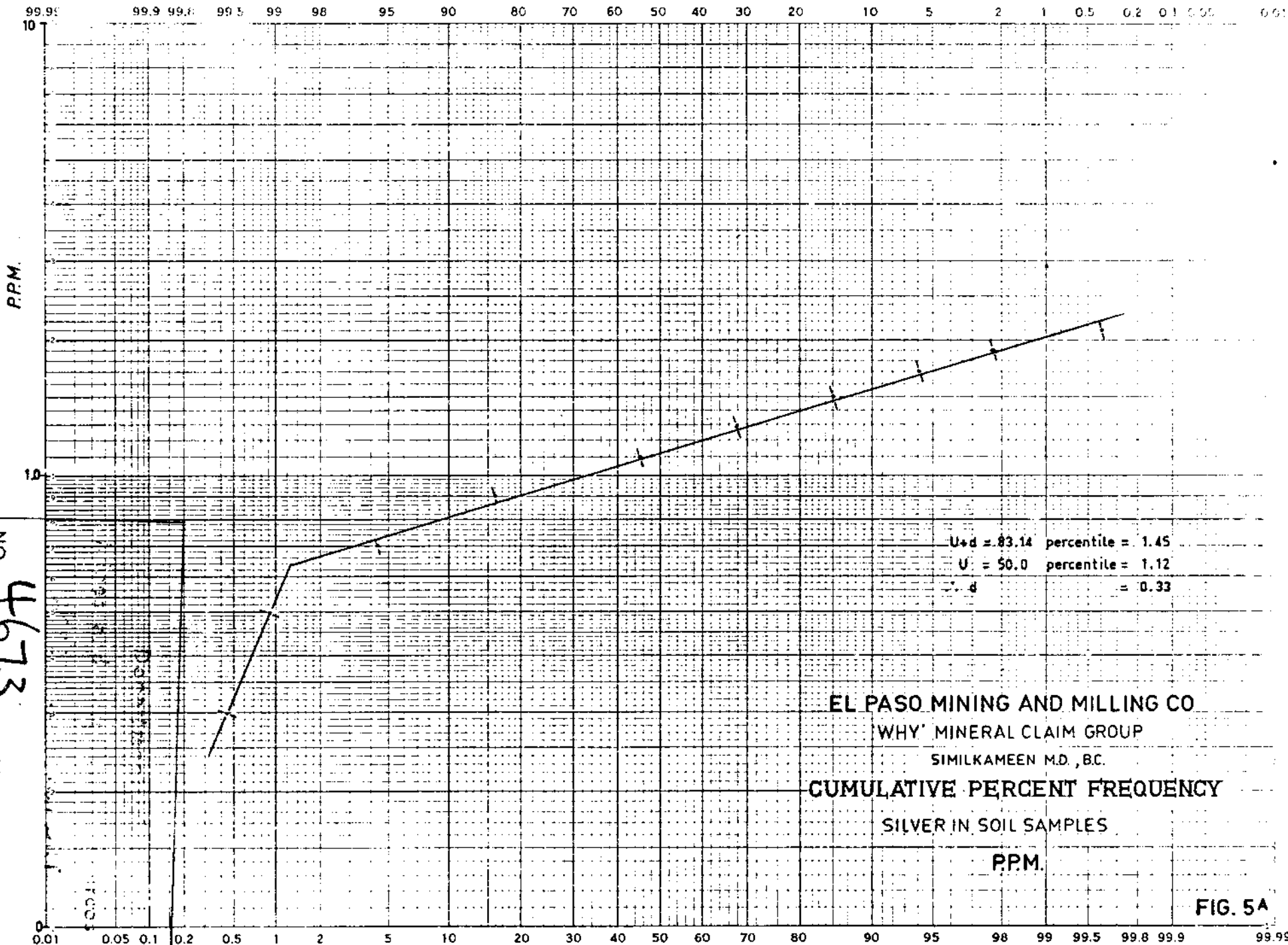


FIG. 5A

CONCLUSIONS

The only mineralization of interest found on the property consisted of magnetite with a little chalcopyrite and bornite in a very narrow skarn band found near the south corner of WHY No. 2 claim. The mineralization is only of academic interest and is far below the possibility of any economic potential.

There is one well defined copper anomaly accompanied by coincident molybdenum and zinc anomalies in the soils on the northeast flank of WHY No. 4 claim. These anomalies occur near the inferred contact between the Eagle granodiorite and the Nicola sediments, which is completely covered. The anomalies may be caused by the lithologic change. However, the possibility exists that the anomalous values in the soils reflects a contact metasomatic type of mineralization containing copper, molybdenum and minor zinc. This possibility warrants further investigation with a limited trenching or percussion drilling program to expose underlying bedrock in the anomalous area.

V. Ryback-Hardy

October 22nd, 1973

Victor Ryback-Hardy

A P P E N D I X A

STATEMENT OF COSTS

STATEMENT OF COSTS

SALARIES

Work done SEPTEMBER 1st to 6th, 1973

V. RYBACK-HARDY	@ \$ 903.00 per month for 6 days =	\$ 180.60
M. MORET	@ 600.00 per month for 6 days =	120.00
S. THOMAS	@ 600.00 per month for 6 days =	<u>120.00</u>
		\$ 420.60

MEALS AND ACCOMMODATION

6 days @ \$15.00 per man/day (3 men)..\$ 270.00

VEHICLE RENTAL

6 days @ \$15.23 per day.....\$ 91.38

ASSAYS

218 @ \$2.15 each.....\$ 468.70

REPORT PREPARATION

.....\$ 100.00

\$ 930.08

TOTAL

\$1,350.68

Victor Ryback Hardy

A P P E N D I X B

GEOCHEMICAL ANALYSES

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GEOCHEMICAL ANALYSIS DATA SHEET

FILE No. 505

PROJECT No: 186 Cu 29

MIN - EN Laboratories Ltd.

DATE: Sept 15
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	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
370001	2	34		101			1.6					.				
02	4	37		102			1.4					.				
03	4	40		124			1.5					.				
04	3	49		82			1.5					.				
05	2	33		120			1.2					.				
06	2	41		120			1.3					.				
07	3	63		102			1.4					.				
08	2	46		101			1.1					.				
09	1	23		114			1.0					.				
10	3	30		115			1.2					.				
11	2	39		84			1.2					.				
12	1	17		116			0.9					.				
13	1	23		79			1.1					.				
14	2	29		80			1.1					.				
15	2	32		99			1.2					.				
16	3	41		88			1.3					.				
17	2	24		67			1.0					.				
18	3	24		80			1.0					.				
19	2	15		114			0.9					.				
20	1	34		88			1.1					.				
21	1	33		80			1.2					.				
22	1	40		119			1.3					.				
23	2	34		119			1.1					.				
24	2	31		128			1.2					.				
25	3	35		106			1.3					.				
26	4	34		92			1.2					.				
27	3	31		110			1.3					.				
28	2	19		176			1.2					.				
29	3	31		119			1.5					.				
370030	2	53		76			1.2					.				

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F No. 505

PROJECT No: 186 Cu 29

MIN - EN Laboratories Ltd.

DATE: Sept 15
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	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
370031	4	41		106			1.5					.			
32	3	21		65			1.0					.			
33	2	56		147			1.6					.			
34	3	99		93			1.5					.			
35	3	92		143			1.9					.			
36	2	82		122			1.8					.			
37	3	69		152			1.8					.			
38	3	51		111			1.7					.			
39	3	58		127			1.5					.			
40	4	34		74			1.4					.			
41	4	43		121			1.6					.			
42	4	65		205			1.5					.			
43	5	77		76			1.4					.			
44	8	106		42			1.4					.			
45	3	62		53			1.5					.			
46	7	125		61			1.5					.			
47	13	475		113			1.7					.			
48	47	545		60			1.5					.			
49	4	35		108			1.9					.			
50	3	38		163			1.5					.			
51	4	39		139			1.4					.			
52	4	17		66			1.3					.			
53	2	16		100			1.2					.			
54	1	36		80			1.2					.			
55	2	33		77			1.5					.			
56	4	66		60			1.2					.			
57	4	46		99			1.3					.			
58	14	41		73			1.3					.			
59	3	70		60			1.2					.			
370060	3	72		48			1.1					.			

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GEOCHEMICAL ANALYSIS DATA SHEET

FILE NO. 505

PROJECT No.: 186 Cu 29

MIN - EN Laboratories Ltd.

DATE: Sept 15
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	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85
86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
370061	3	75		64			1.3					.			
62	6	163		72			1.5					.			
63	2	69		102			1.4					.			
64	4	49		92			1.5					.			
65	4	70		115			1.7					.			
66	2	117		128			5.0					.			
67	1	41		162			1.9					.			
68	2	79		86			1.9					.			
69	4	102		94			2.2					.			
70	3	48		92			1.7					.			
71	4	35		55			1.6					.			
72	4	49		158			1.8					.			
73	7	74		210			1.7					.			
74	9	96		69			1.4					.			
75	22	290		93			1.5					.			
76	25	295		75			1.5					.			
77	21	310		62			1.5					.			
78	8	137		74			1.4					.			
79	14	305		84			1.8					.			
80	19	171		65			1.4					.			
81	19	235		55			1.4					.			
82	13	146		44			1.4					.			
83	51	580		80			1.5					.			
84	6	137		73			1.5					.			
85	7	98		171			1.5					.			
86	4	67		107			1.8					.			
87	4	36		87			2.0					.			
88	5	44		72			1.3					.			
89	3	41		98			1.9					.			
370090	3	53		154			2.2					.			

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GEOCHEMICAL ANALYSIS DATA SHEET

FILE NO. 505

PROJECT No.: 186 Cu 29

MIN - EN Laboratories Ltd.

DATE: Sept 15
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	90	95	100	105	110	115	120	125	130	135	140	145	150	155
370091	2	43		144			1.7					.			
92	5	52		131			1.8					.			
93	4	109		89			2.2					.			
94	3	45		118			1.9					.			
95	1	28		104			1.5					.			
96	3	26		210			1.7					.			
97	4	31		375			2.1					.			
98	4	37		126			1.7					.			
99	3	33		87			1.5					.			
100	5	49		83			1.5					.			
01	2	54		94			1.4					.			
02	1	29		96			1.2					.			
03	1	24		88			1.1					.			
04	3	27		85			1.2					.			
05	4	35		89			1.4					.			
06	2	61		94			1.6					.			
07	2	32		60			0.9					.			
08	1	58		86			1.2					.			
09	4	66		83			1.6					.			
10	3	24		59			0.9					.			
11	4	38		98			1.3					.			
12	1	100		94			2.0					.			
13	1	35		100			1.2					.			
14	2	29		78			0.8					.			
15	2	28		90			1.0					.			
16	2	29		94			1.0					.		17	
17	2	42		86			1.5					.			
18	3	44		77			1.3					.			
19	2	39		97			1.4					.			
370120	3	87		64			1.3					.			

A. H. H. H.

COMPAN. El Paso Mining

GEOCHEMICAL ANALYSIS DATA SHEET

FILE No. 505

PROJECT No.: 186 Cu 29

MIN - EN Laboratories Ltd.

DATE: Sept 15
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	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	160
370121	1	49		108			1.2					.			
22	2	32		106			1.2					.			
23	1	20		139			1.2					.			
24	2	27		136			1.1					.			
24	1	28		140			1.1					.			
25	20	640		85			1.2					.			
26	15	147		59			1.1					.			
27	6	126		54			1.2					.			
28	7	83		76			1.3					.			
29	4	146		74			1.4					.			
30	4	112		73			1.3					.			
31	4	69		107			1.6					.			
32	4	52		106			1.5					.			
33	5	72		59			1.1					.			
34	2	19		93			0.6					.			
35	2	48		90			1.2					.			
36	4	42		95			1.1					.			
37	2	39		79			1.2					.			
38	2	54		95			1.3					.			
39	4	43		245			1.7					.			
40	1	56		91			1.3					.			
41	1	68		86			1.2					.			
42	4	51		91			1.3					.			
43	3	35		94			1.3					.			
44	2	52		62			1.3					.			
45	1	24		68			1.1					.			
46	1	28		88			1.1					.			
47	1	40		77			1.3					.			
48	2	43		45			0.9					.			
370149	5	106		49			1.0					.			

CERTIFIED BY

A. Hanke

COMPANY: El Paso Mining

GEOCHEMICAL ANALYSIS DATA SHEET

No. 505PROJECT No.: 186 Cu 29

MIN - EN Laboratories Ltd.

DATE: Sept 15
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 88	20 90	25 95	30 100	35 105	40 110	45 115	50 120	55 125	60 130	65 135	70 140	75 145	80 150
370151	4	88		79			14					.			
52	3	40		96			14					.			
53	2	28		75			1.2					.			
54	2	53		72			1.3					.			
55	2	54		62			1.2					.			
56	4	75		87			1.3					.			
57	5	94		58			1.1					.			
58	3	113		58			1.1					.			
59	2	90		47			0.9					.			
60	1	49		56			0.8					.			
61	1	39		39			0.7					.			
62	2	46		36			0.6					.			
63	2	119		65			1.7					.			
64	1	82		57			1.1					.			
65	2	90		70			1.2					.			
66	2	53		107			1.3					.			
67	2	69		81			1.2					.			
68	3	42		121			1.2					.			
69	3	50		136			1.1					.			
70	3	65		400			1.8					.			
71	2	70		163			1.3					.			
72	3	65		79			0.9					.			
73	3	66		78			0.9					.			
74	2	79		97			1.1					.			
75	3	86		70			1.3					.			
76	4	60		48			0.9					.			
77	10	72		210			1.1					.			
78	6	152		88			1.5					.			
79	6	172		75			1.4					.			
370180	7	127		55			1.1					.			

CERTIFIED BY

O. Harke

COMPANY: El Paso Mining

GEOCHEMICAL ANALYSIS DATA SHEET

FILE No. 505PROJECT No.: 186 Cu 29

MIN - EN Laboratories Ltd.

DATE: Sept 15
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	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
370181	6	350		70			1.4					.			
82	15	164		61			1.0					.			
83	5	71		54			1.0					.			
84	7	103		74			1.1					.			
85	5	127		93			1.1					.			
86	no sample						.					.			
87	7	138		92			0.9					.			
88	6	150		57			1.3					.			
89	12	270		58			1.3					.			
90	4	111		58			1.2					.			
91	9	141		90			1.3					.			
92	7	138		73			0.9					.			
93	11	172		63			1.2					.			
94	10	148		79			1.1					.			
95	10	72		142			1.3					.			
96	4	81		156			1.5					.			
97	4	74		125			1.3					.			
98	3	91		56			1.1					.			
99	3	42		120			1.1					.			
200	2	69		350			1.9					.			
01	4	43		590			1.7					.			
02	5	55		147			1.1					.			
03	4	63		138			1.0					.			
04	4	48		145			1.1					.			
05	2	37		156			1.1					.			
06	4	73		81			1.6					.			
07	5	50		84			0.9					.			
08	4	84		75			1.1					.			
09	10	187		40			0.7					.			
370210	7	83		64			1.2					.			

CERTIFIED BY

A. Hanks

A P P E N D I X C

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, VICTOR RYBACK-HARDY of Vancouver, in the Province of British Columbia, hereby certify that:

1. I am a geologist, residing at-#501 - 4676 Yew Street, Vancouver, B.C.
2. I graduated from the University of British Columbia in 1970 with a Bachelor of Applied Science, Geological Engineering degree.
3. I am a member of the Association of Professional Engineers of the Province of British Columbia(1973).
4. I am a member of the Canadian Institute of Mining and Metallurgy.
5. I have practiced my profession as a geologist for four years in British Columbia.
6. The present report is based on work performed on the WHY Group of Claims - between - SEPTEMBER 1st and SEPTEMBER 6th, 1973.
7. The fieldwork was performed and the report written as a part of my employment by - EL PASO MINING AND MILLING COMPANY

Victor Ryback-Hardy



LEGEND

- A EAGLE GRANODIORITE - MEDIUM GRAINED, LEUCOCRATIC, HYPIDIOMORPHIC GRANULE, FOLIATED IN PART.
- B QUARTZ - FELDSPAR GNEISS.
- C LAMPROPHYRE DYKE.
- D NICOLA GROUP - ARGILLITES, QUARTZITES, AND LIMY ARGILLITES.

SYMBOLS

- OUTCROP
- GEOLOGICAL CONTACT
- FOLIATION
- FRACTURE

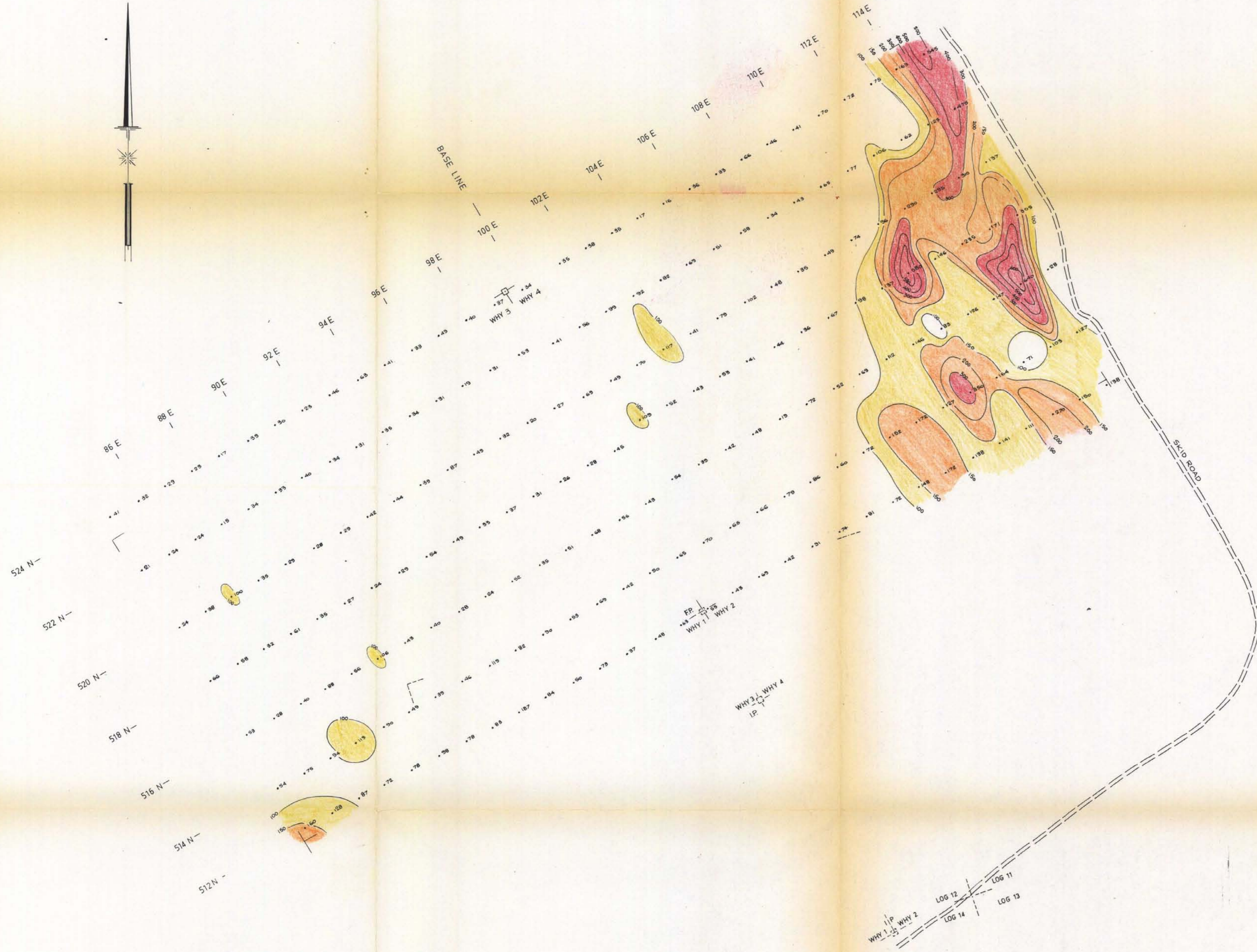
4673

M2
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 4673 MAP #2

Victor Ryback-Hardy



EL PASO MINING AND MILLING COMPANY DEL NORTE MINING GROUP			
GEOLOGY 'WHY' MINERAL CLAIM GROUP SIMILKAMEEN MINING DISTRICT BRITISH COLUMBIA			
DRAWN BY	P.V.	DATE	OCT. 1973
TRACED BY		DATE	
REVISED	DATE	REVISED	DATE
SCALE			1:200'
DRAWING No.			92-I-10-A 2



LEGEND

BACKGROUND 50 PPM.

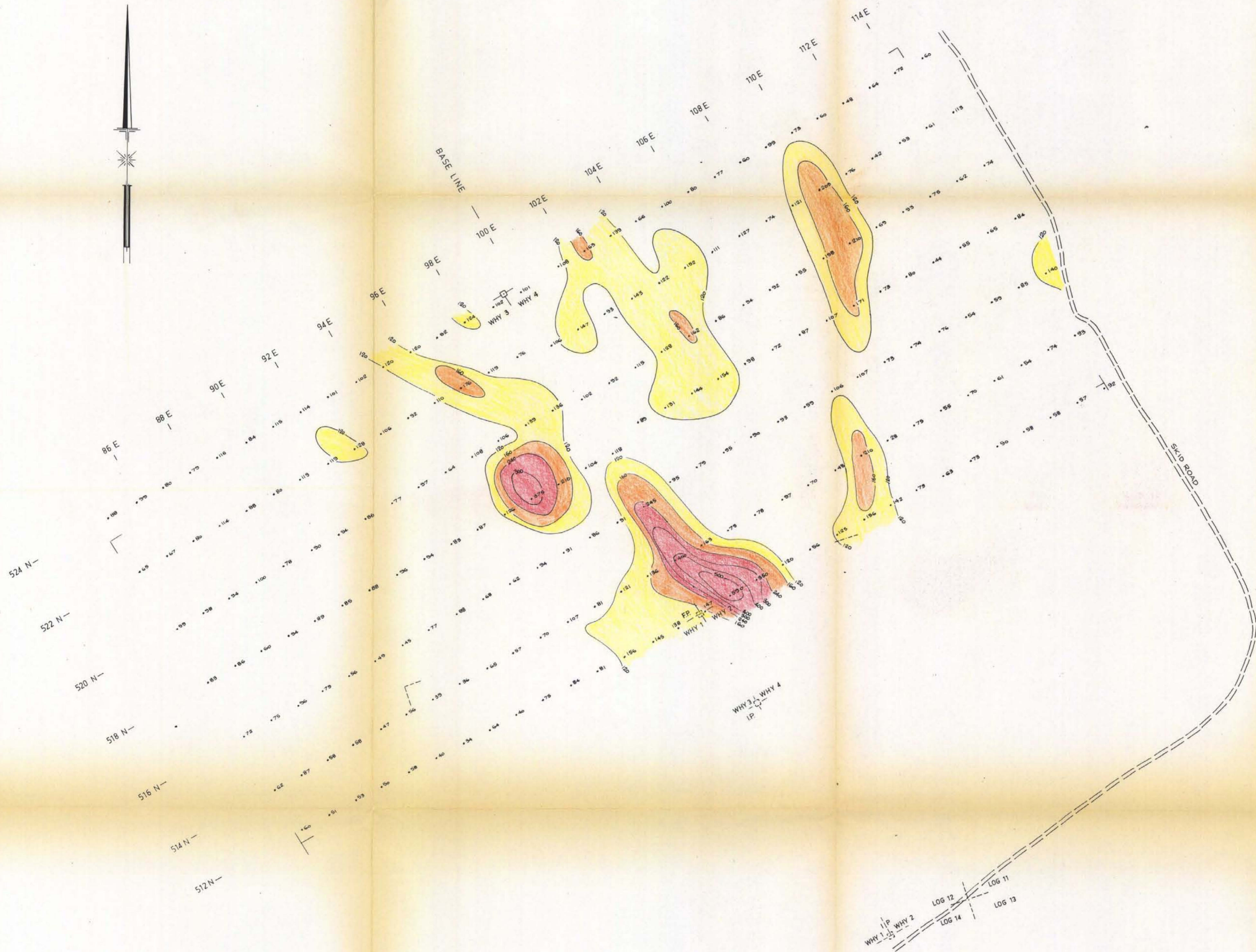
	POSSIBLY ANOMALOUS	100 - 150 PPM.
	PROBABLY ANOMALOUS	150 - 300 PPM.
	DEFINITELY ANOMALOUS	> 300 PPM.

4673

M3
 Mines and Metallurgical Resources
 ASSESSMENT REPORT
 NO. 4673 MAP #3

Victor Ryback-Hardy

EL PASO MINING AND MILLING COMPANY DEL NORTE MINING GROUP			
GEOCHEMICAL SOILS COPPER IN P.P.M. 'WHY' MINERAL CLAIM GROUP SIMILKAMEEN MINING DISTRICT BRITISH COLUMBIA			
DRAWN BY	P.V.	DATE	OCT. 1973
TRACED BY		DATE	
REVISED	DATE	REVISED	DATE
SCALE			1:200'
DRAWING No.			92-1-10-A-3



LEGEND

- BACKGROUND 80 PPM.
- POSSIBLY ANOMALOUS 120 - 160 PPM.
- PROBABLY ANOMALOUS 160 - 240 PPM.
- DEFINITELY ANOMALOUS > 240 PPM.

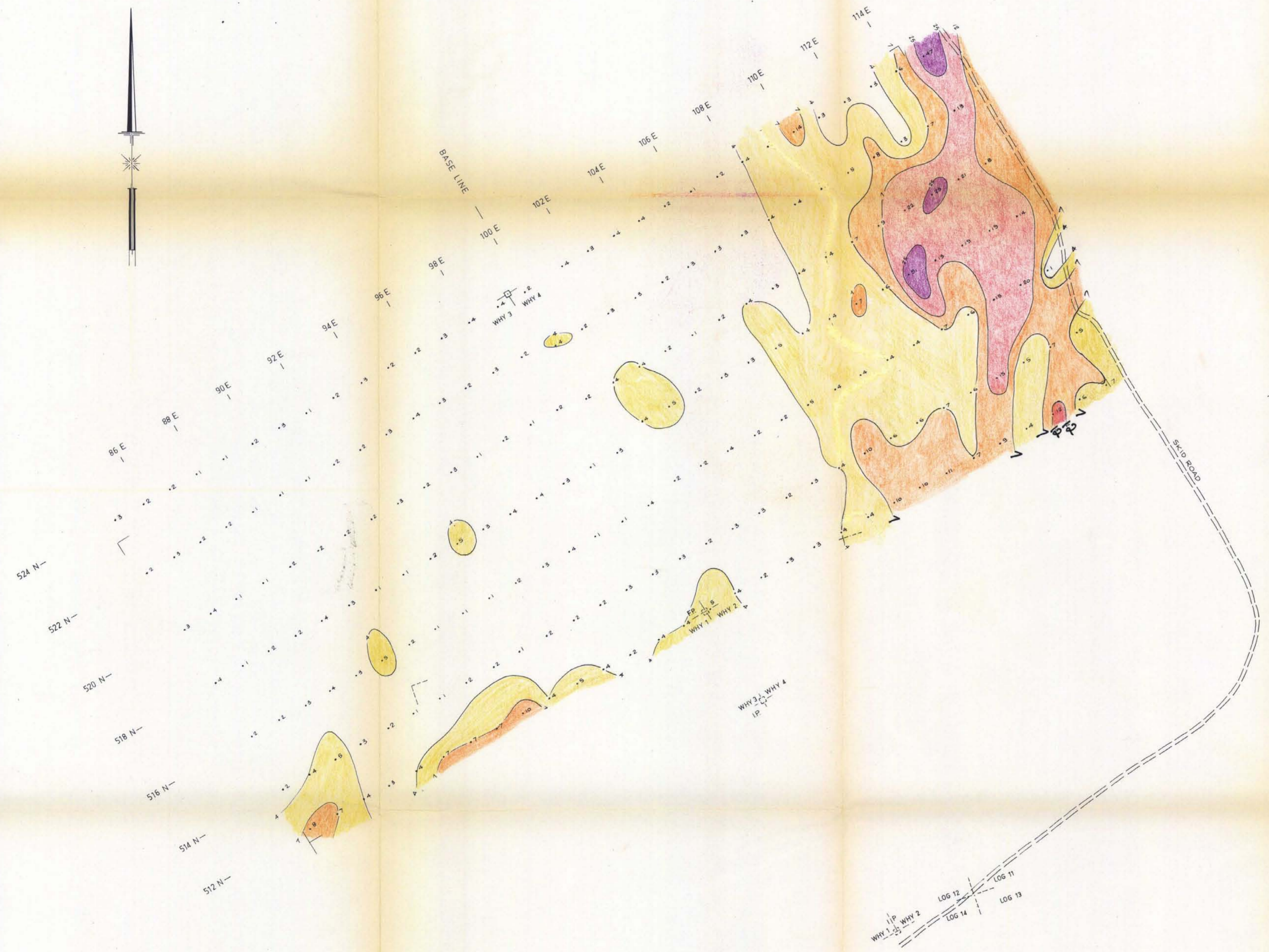
4673

Department of
Mining and Geology
M74
ASSESSMENT REPORT
NO. **4673** MAP #4

Victor Ryback Hardy



EL PASO MINING AND MILLING COMPANY DEL NORTE MINING GROUP			
GEOCHEMICAL SOILS ZINC IN PPM. 'WHY' MINERAL CLAIM GROUP SIMLKAMEEN MINING DISTRICT BRITISH COLUMBIA			
DRAWN BY	P.V.	DATE	OCT. 1973
TRACED BY	DATE	REVISOR	DATE
REVISED	DATE	REVISED	DATE
			SCALE 1:200'
			DRAWING NO. 92-1-10-A 4



LEGEND

- BACKGROUND 2 PPM.
- POSSIBLY ANOMALOUS 4 - 7 PPM.
- PROBABLY ANOMALOUS 7 - 12 PPM.
- DEFINITELY ANOMALOUS > 12 PPM.

4673

M5

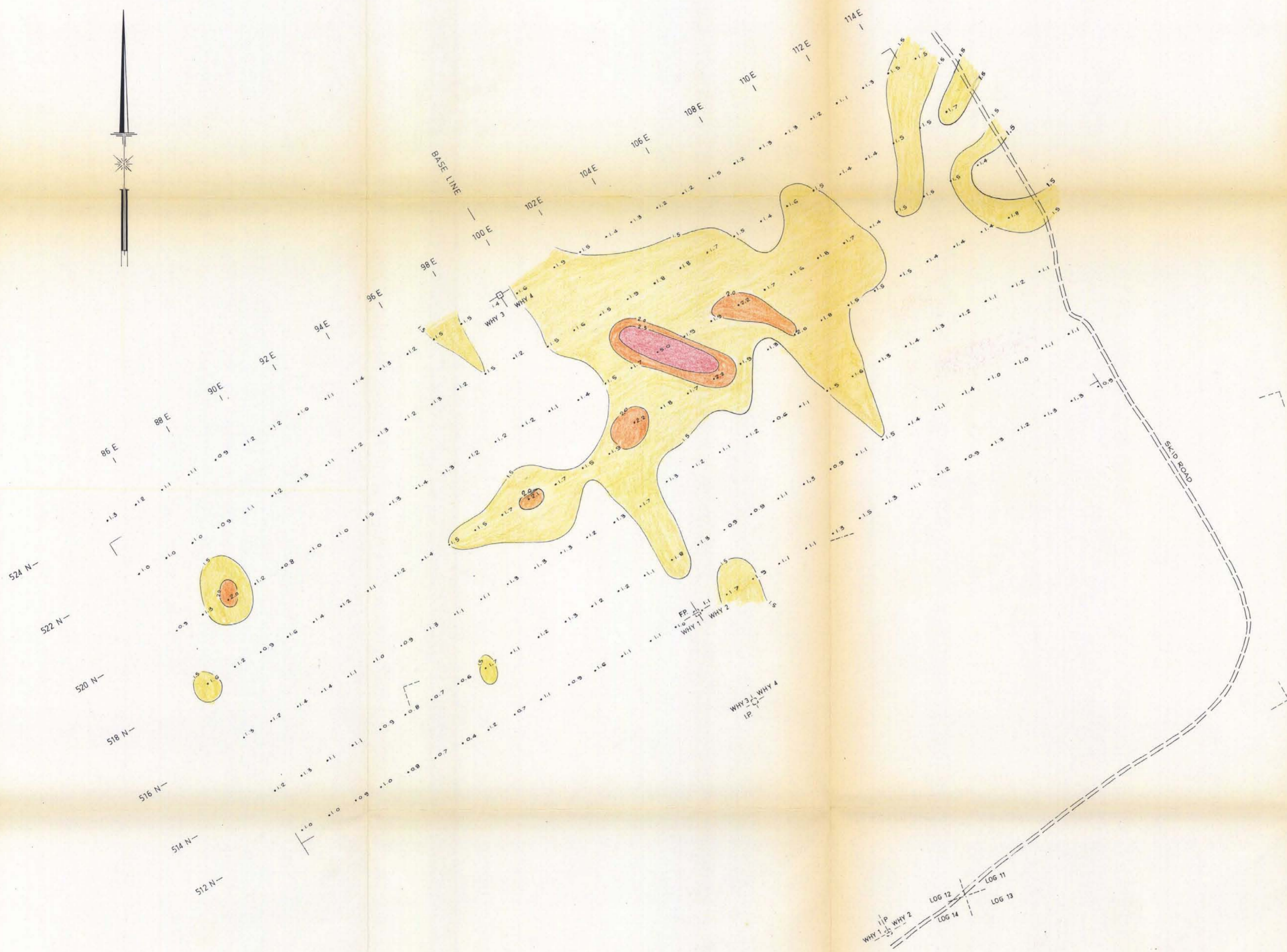
Mines and Geological Services
ASSESSMENT REPORT
NO. 4673 MAP #5

Victor Ryback-Hardy

EL PASO MINING AND MILLING COMPANY
DEL NORTE MINING GROUP

GEOCHEMICAL SOILS
MOLYBDENUM IN PPM.
'WHY' MINERAL CLAIM GROUP
SIMILKAMEEN MINING DISTRICT
BRITISH COLUMBIA

DRAWN BY	P.V.	DATE	OCT. 1973	SCALE	1:200'
TRACED BY		DATE			
REVISED	DATE	REVISED	DATE	DRAWING NO.	92-1-10-A 5



4673
M6

LEGEND

BACKGROUND	1 PPM
	POSSIBLY ANOMALOUS 1.5 - 2.0 PPM.
	PROBABLY ANOMALOUS 2.0 - 2.5 PPM.
	DEFINITELY ANOMALOUS > 2.5 PPM.

Department
Mineral Resources
ASSESSMENT REPORT
NO. 4673 MAP #6

Victor Ryback-Hardy

EL PASO MINING AND MILLING COMPANY DEL NORTE MINING GROUP			
GEOCHEMICAL SOILS SILVER IN P.P.M. 'WHY' MINERAL CLAIM GROUP SIMILKAMEEN MINING DISTRICT			
BRITISH COLUMBIA			
DRAWN BY	P.V.	DATE	OCT. 1973
TRACED BY		DATE	
REVISED	DATE	REVISED	DATE
			SCALE 1:200'
			DRAWING No. 92-1-10-A6