

2301

GEOLOGICAL & GEOCHEMICAL REPORT

SALMO CLAIM GROUPS

Four Miles West of Ymir

NELSON MINING DIVISION, B. C.

49° / 117° SE

by

TERENCE M. GORDON, P. Eng.

and

A. S. MALONE, P. Eng.

for

CORBIN J. ROBERTSON

Project Initiation Date March 21, 1969

Project Completion Date March 10, 1970

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. **2301** MAP

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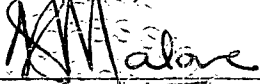
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SUMMARY

1. The Salmo Groups of claims are situated in the Nelson Mining Division, southern British Columbia, approximately 4 miles west of Highway 6 adjacent to the town of Ymir.
2. Application is made to group the 239 claims into eight groups known as the Salmo Claim Group No. 1 - 8. The claims cover an area of approximately 19.3 square miles.
3. During the period commencing 21st March 1969 a geological study of the claim area was carried out. The study included structural, lithological and mineralogical work.
4. A geochemical survey, sampling at 200 foot intervals on 1400 foot line spacing, was run. A total of 1927 samples collected were analysed for copper, lead, zinc and molybdenum.
5. The geochemical survey outlined two copper-molybdenum coincident anomalous zones thought to coincide with the contact of the quartz monzonite intrusion and the Elise and Hall formations.
6. Assessment work to the value of at least \$75,000 is applied for during the period commencing 21st March, 1969 by D.W. Milburn as agent for Corbin J. Robertson. The application is made for a period of two years on each of the claims in the groups.

Respectfully submitted,

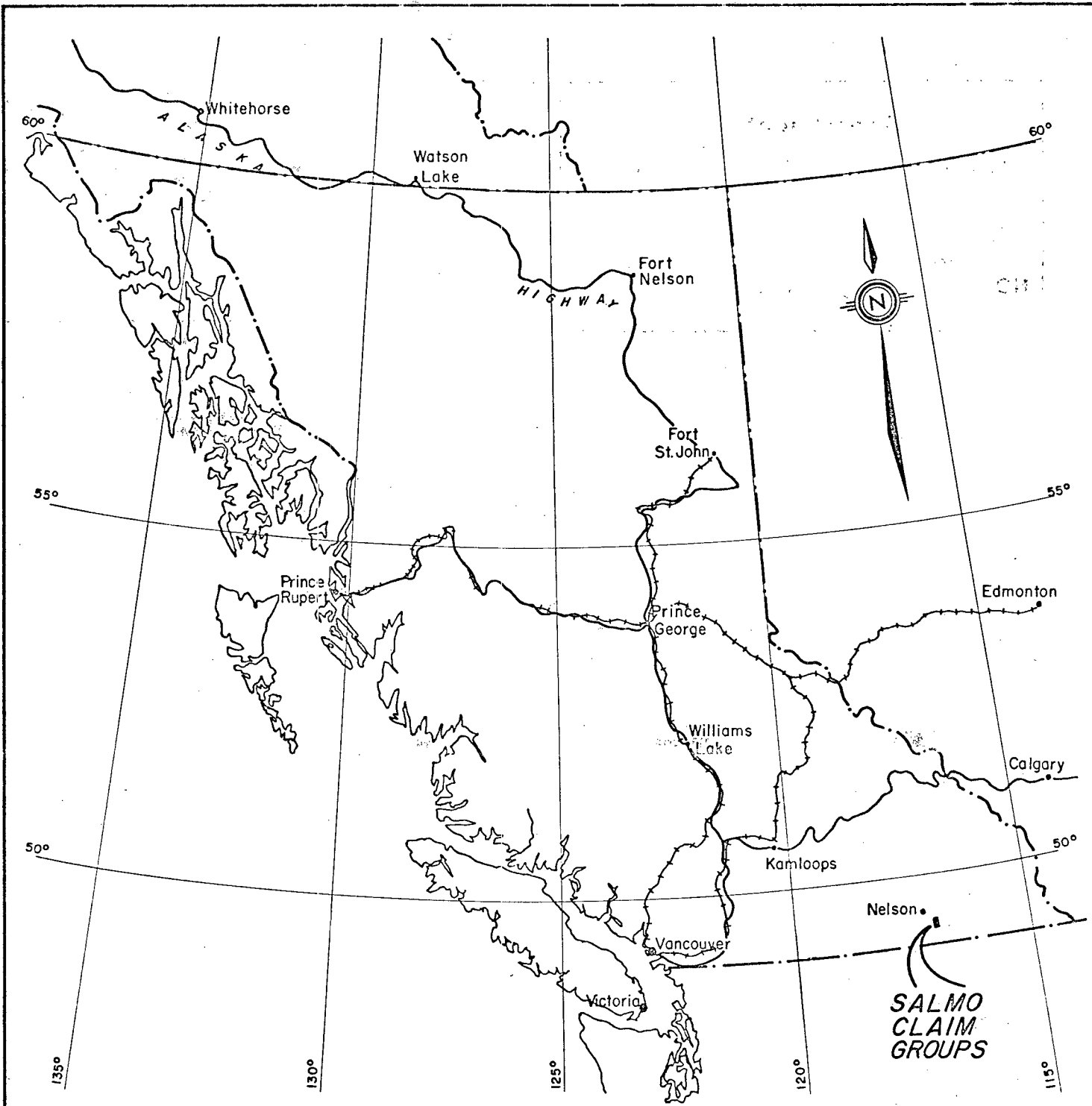
CHAPMAN, WOOD & GRISWOLD LTD


A. S. Malone, P. Eng.

APPROVED BY


Terence M. Gordon, P. Eng.

February 1970



LEGEND

- Highway
- + + + Railroad

QUINTANA MINERALS CORPORATION
NELSON MINING DIVISION, B.C.

SALMO CLAIM GROUPS

INDEX MAP



DWG. NO. 320-23-7

FEB., 1970

C. W. & G. LTD.

Department of
Mines and Petroleum Resources

ASSESSMENT REPORT

NO. 2301 MAP A-1

GENERAL

A. LOCATION, ACCESS & VEGETATION

The Salmo Claim Groups are in the Nelson Mining District, Southern British Columbia situated two to five miles west of highway 6 near the town of Ymir, B. C. The groups lie between Barrett Creek and Keystone Mountain within the following geographical limits

Latitudes 49°14'N - 49°25'N

Longitudes 117°15'W - 117°20'W

Logging roads up the Hall, Barrett, Stewart and Bolder Creeks provide access to the claim area by Four-Wheel Drive vehicles.

The elevation of the groups vary between 3,000 and 6,400 feet above sea level. A ridge running approximately north-south bisects the claim area. Thick underbrush covers the north and east facing slopes while the south and west facing slopes are relatively open.

Rock outcrop is confined mainly to ridge tops with scattered small exposures on steeper hill sides.

B. CLAIMS AND CLAIM HISTORY

The Salmo Group comprises two hundred and thirty nine claims. Application is made (Appendix II) to group these as Salmo Claim Group No. 1 - Salmo Claim Group No. 8.

Salmo Claim Numbers 1 - 231 with corresponding Record Numbers 12017 - 12243 were staked in the name of William R. Beaslin, Fruita, Colorado, U. S. A. between 21st March, 1969 and 8th April 1969.

Salmo Claim Numbers 269 - 280 with corresponding Record Numbers 12624 - 12635 were staked in the name of Dennis W. Milburn, Langley, B. C., between 22nd July 1969 and 4th August 1969.

All claims are held in the name of

Corbin J. Robertson
#1215 - #2 Bentall Centre
Vancouver, B. C.

During June and July and August 1969 a program of geological mapping and geochemical soil sampling was carried out on the Salmo Group. The geological work was supervised by Dr. T. M. Gordon whilst A. G. Harman supervised the soil sampling program.

GEOLOGY

A. INTRODUCTION

The Salmo Claim Groups enclose a sequence of folded sediments and volcanics intruded by plutonic rocks of acid to intermediate composition. Both folding and intrusion were accompanied by metamorphic effects of varying degrees of intensity. Molybdenum, Tungsten, Copper and Lead mineralization is known to occur in association with two porphyritic quartz monzonite stocks within the Salmo Group.

B. LITHOLOGY

i Elise Formation

This formation is a series of volcanic flows, agglomerates and tuffs with some interbedded sediments. The flows are mainly greenstones. The contact of the Elise Formation with the overlying Hall Formation is poorly defined due to the gradational nature of this contact.

ii Hall Formation

The Hall Formation is a series of interbedded argillites, siltstones, wackes and conglomerates within the claim area. Some beds are pyritic and some are calcareous. Adjacent to the intrusive bodies some of the sediments are thermally metamorphosed resulting in the development of diopside-epidote-garnet skarn zones.

The lithology is variable within both the Elise and the Hall Formations. Minor structures are reported to be poorly developed in this formation.

iii Feldspar Porphyry

Irregular dykes and sills of feldspar porphyry are exposed in the northern part of the claim groups. These rocks have euhedral white plagioclase phenocrysts in a grey matrix. Minor fracturing and shearing is locally present in these rocks. The sediments in contact with feldspar porphyry intrusions show no metamorphism or alteration. Whether these sills and dykes intruded before or after the period of folding is not known.

iv Augite Monzonite

This intrusive rock consists of augite, olivine and biotite phenocrysts in a matrix of plagioclase and K-feldspar. Some contact metamorphic effects are apparent in the sediments adjacent to those intrusions.

v Porphyritic Quartz Monzonite

Two localities of porphyritic quartz monzonite intrusions are known to occur in the claims area. The stock is heterogeneous in texture. Hornblende is the dominant mafic mineral in the stocks and it appears to be replacing clinopyroxene. The sodic plagioclase is zoned averaging An₁₅ in composition. Numerous quartz stringers and patchy quartz replacements occur locally in the stock. Pyrrhotite and molybdenite mineralization is associated with fracturing and silicification. The stocks have thermally metamorphosed the calcareous sediments into which they intruded.

C. STRUCTURE

The Salmo Claim Group is centered on the axis of a syncline with the axial trace oriented almost due north-south and plunging gently to the south. This portion of the syncline within the claim groups is part of a regional fold system. The Elise and Hall Formations were folded during this phase of regional deformation. The feldspar porphyry sills and dykes could possibly have intruded the sediments and volcanics prior to folding due to their north-south elongation-pattern.

Folding was followed by the intrusion of monzonite bodies. The quartz monzonite porphyry, which are associated with molybdenum mineralization, occur along the contact of the Elise and Hall Formations. Whether this correlation is due to a plane of weakness and possible channel-way for intrusives along the lithologic contact or is simply a coincidence, is not evident.

A third, and probably final, phase of deformation took place post-intrusion giving rise to a strong set of north-trending fracture system which can be observed in the intrusives. This fracture system developed as a result of a tightening of the syncline without change of the original stress orientation. Some of these fractures were filled by quartz, post-deformation.

D. MINERALIZATION

Molybdenum mineralization is thought to be associated with the second and third phases of deformation. The contact metamorphic molybdenite was deposited during the second phase, i. e. the period of quartz monzonite intrusion into the calcareous sediments. scheelite, chalcopyrite, sphalerite and galena also occur within the contact aureole. Quartz stringers developed contemporaneously with or after the third phase of deformation, also carry molybdenite. These molybdenite-bearing quartz stringers occur both within the intrusive body and in the skarn zones.

A geological plan and a plan of the outcrop geology are contained in the attached map folder.

GEOCHEMICAL SURVEY

A. SAMPLING PROCEDURE

A soil geochemical survey was run on a grid designed to cover all claims. Soil samples were taken at 200 foot intervals along east-west lines spaced 1400 feet apart. Samples were taken from just below the humus layer at a depth varying from 4" to 8" below surface. Strict precautions were taken to prevent the inclusion of humus, coarse sand and pebbles. A total of 1927 soil samples were taken. The samples were packed in conventional soil sample packets for shipment to Seymour Laboratories Ltd.

B. RESULTS

The samples were all analysed for Copper, Lead, Zinc and Molybdenum.

The background value for copper was approximately 70 ppm. Two anomalous areas coinciding with molybdenum anomalies exist. The anomalous zones appear to correlate with the quartz monzonite intrusion along the contact of the Elise and Hall Formations. The remaining high copper values seem erratically distributed. The copper values are contoured at 50 ppm intervals from 100 ppm upwards.

Background values for lead average 50 ppm. No distinct anomalous areas exist and little correlation with copper, zinc or molybdenum values is apparent. Due to the erratic dispersion of the high values the lead values were not contoured.

Molybdenum values below the 2-5 ppm range are not considered significant. Two anomalous zones are apparent which coincide with the copper anomalies and the quartz monzonite intrusion contact zones. The values were contoured at 5 ppm intervals from 100 ppm upwards.

JML

Zinc values above 400 ppm are considered significant. Contouring at 500 ppm intervals from 500 ppm suggests a zone of interest in the southern area of the groups. A north-south trend is apparent possibly coinciding with the regional fracture system. Although the zinc values are higher than the copper, lead or molybdenum values it should be noted that zinc is a relatively mobile element.

Contoured plans of assay values on copper, lead, zinc, and molybdenum values are contained in the attached map folder.

C. ANALYTICAL METHOD & AFFIDAVIT

The methods of analysis are described in the accompanying affidavit (Page 11) from Seymour Laboratories Ltd. Assay Certificates are contained in Appendix IV.

SEYMOUR LABORATORY LTD.

147 RIVERSIDE DRIVE, NORTH VANCOUVER, B.C., CANADA
TELEPHONE (604) 929-2228

February 24, 1970

To: Chief Gold Commissioner
Dept. of Mines & Petroleum Resources
Victoria, B.C.

From: J. Chatten, Chief Assayer
Seymour Laboratory Ltd.
North Vancouver, B.C.

Subject: Method of Geochemical Analysis of Soil Samples from
the Salmo-Nelson Group for Quintana Minerals Corpn.,
Vancouver, B.C.

Dear Sir:

The following outlines the method used by Seymour Laboratory Ltd., in the analysis of geochemical samples for copper, molybdenum, lead and zinc.

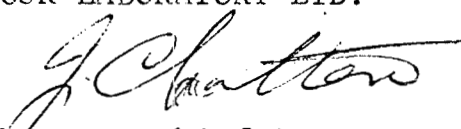
- 1 - Samples are oven dried and screened to pass 80 mesh.
- 2 - 0.3 grams of the minus 80 mesh fraction is weighed into a test tube and digested with acids for three hours.
- 3 - The cooled sample extract is diluted to known volume.
- 4 - After settling, the clear solution is analyzed for copper, molybdenum, lead and zinc respectively by Atomic Absorption Spectroscopy, which involves comparison of the copper, molybdenum, lead and zinc content of the sample to the copper, molybdenum, lead and zinc content of known standards.

The Atomic Absorption Unit used by Seymour Laboratory, is a Jarrell Ash Maximum Versility A.A. Spectrometer.

I trust this information is sufficient.

Yours truly,

SEYMOUR LABORATORY LTD.


J. Chatten, Chief Assayer

JC/mv

COSTS

A. GENERAL

The appended tables outline the costs incurred during the geological mapping and geochemical survey on the Salmo Claim Groups for the period commencing 21 March 1969.

The costs are summarized as below.

GEOLOGICAL

Personnel Costs (Table I)	\$ 8,633.75	
Additional Costs (Table II)	<u>17,596.36</u>	\$26,230.11

GEOCHEMICAL

Personnel Costs (Table I)	\$22,677.50	
Additional Costs (Table II)	<u>26,156.95</u>	<u>48,834.45</u>

TOTAL COSTS

\$75,064.56

TABLE I

SALMO CLAIM GROUPS
DISTRIBUTION OF PERSONNEL COSTS BY CATEGORY

Category and Name	Classification	Dates of Employ	Rate	Time Worked	Cost
GEOLOGICAL					
T.M. Gordon	P. Engineer	6/9/69-8/22/69	\$75/day	37 $\frac{1}{4}$ days	\$ 2,793.75
A.N. LeCheminant	Geologist	6/16/69-7/15/69	\$50/day	26 days	1,300.00
C.J. Westerman	Geologist	6/16/69-7/15/69	\$50/day	26 days	1,300.00
G.M. LeCheminant	Geologist	6/16/69-7/15/69	\$35/day	26 days	910.00
D.C. Malcolm	P. Engineer		\$100/day	7 days	700.00
D.W. Milburn	Project Manager	Mar. '69-Mar.'70	\$1700/mo.	Prorated	<u>1,630.00</u>
					\$ 8,633.75

cont'd/

TABLE I
SALMO CLAIM GROUPS
DISTRIBUTION OF PERSONNEL COSTS BY CATEGORY
Continued

Category and Name	Classification	Dates of Employ	Rate	Time Worked	Cost
GEOCHEMICAL					
A. Harman	Technician	5/29/69-9/18/69	\$75/day	71.5 days	\$ 5,362.50
J. McGinnis	Geochem Survey	6/3/69 -8/5/69	\$25/day	60 days	1,500.00
C. Williams	" "	6/3/69 -7/31/69	\$25/day	53 days	1,325.00
R. Watson	" "	6/3/69 -7/15/69	\$25/day	41 days	1,025.00
J. Cummmiford	" "	6/9/69 -6/17/69	\$25/day	8 days	200.00
E. Harman	" "	6/10/69-8/15/69	\$20/day	59 days	1,180.00
H. Huser	" "	6/20/69-9/20/69	\$25/day	79 days	1,975.00
T. McCroy	" "	6/23/69-7/31/69	\$25/day	33 days	825.00
E. Milledge	" "	6/23/69-7/31/69	\$25/day	35 days	875.00
R. Shimps	" "	6/16/69-9/16/69	\$25/day	85 days	2,125.00
L. Rymer	" "	6/16/69-6/20/69	\$25/day	5 days	125.00
D. Shelrud	" "	6/20/69-7/31/69	\$25/day	37 days	925.00
R. Thomas	" "	6/21/69-7/31/69	\$25/day	27 days	675.00
G. Clark	" "	6/23/69-7/31/69	\$25/day	33 days	825.00
M. Clark	" "	6/23/69-7/13/69	\$20/day	18 days	360.00
Raymond Thomas	" "	6/21/69-7/15/69	\$25/day	23 days	575.00
R. Gordon	" "	6/20/69-7/15/69	\$25/day	23 days	575.00
B. Woods	" "	6/16/69-7/19/69	\$25/day	31 days	775.00
A. Gregorik	" "	7/16/69-7/31/69	\$25/day	15 days	375.00
J. Gregorik	" "	7/16/69-7/31/69	\$25/day	15 days	375.00
Y. Hashimoto	" "	7/17/69-7/31/69	\$25/day	12 days	300.00
P. Jones	" "	7/14/69-7/31/69	\$25/day	16 days	400.00
					\$22,677.50

See reverse for authorization

Declared before me at the *City*
of *Vancouver*, in the
Province of British Columbia, this *1*
day of *April* 1970, A.D.

D. W. Williams

Jill Lerner
.....
A Commissioner for taking Affidavits within British Columbia or
A Notary Public in and for the Province of British Columbia,
SUB - MINING RECORDER

TABLE II
SALMO CLAIM GROUPS
DISTRIBUTION OF COSTS BY CATEGORY
(excluding personnel)

Item	Geological	Geochemical	Total
Food supplies	\$ 2,237.13	\$ 2,237.13	\$ 4,474.26
Equipment	2,980.37	6,954.19	9,934.56
Engineering supplies	-	837.11	837.11
Assaying	-	4,361.39	4,361.39
Transport	305.20	305.20	610.40
Car and truck rental	1,380.47	1,380.47	2,760.94
Bulldozer rental	800.00	2,000.00	2,800.00
Helicopter rental	6,000.00	1,990.34	7,990.34
Construction expenses	-	408.67	408.67
Drafting expenses	1,341.94	3,131.20	4,473.14
General expenses	2,551.25	2,551.25	5,102.50
Total	\$17,596.36	\$26,156.95	\$43,753.31

Declared before me at the *City*
of *Vancouver*, in the
Province of British Columbia, this *1*
day of *April* *1970*, A.D.

D. W. Milburn

John J. ...
A Commissioner for taking Affidavits within British Columbia or
A Notary Public in and for the Province of British Columbia,

TABLE III

SALMO CLAIM GROUPS
DISTRIBUTION OF COSTS BY GROUP AND CATEGORY

Claim Group Number	Number of Claims	Percentage Ratio	Proportional Costs, \$		
			Geological	Geochemical	Total
1	39	16.32	4,280.75	7,969.78	12,250.53
2	19	7.95	2,085.30	3,882.34	5,967.64
3	36	15.06	3,950.26	7,354.47	11,304.73
4	24	10.04	2,633.50	4,902.98	7,536.48
5	40	16.74	4,390.92	8,174.89	12,565.81
6	36	15.06	3,950.25	7,354.47	11,304.72
7	33	13.81	3,622.38	6,744.04	10,366.42
8	12	5.02	1,316.75	2,451.48	3,768.23
Totals	239	100.00	26,230.11	48,834.45	75,064.56

Declared before me at the *City*
of *Vancouver*, in the
Province of British Columbia, this *1*
day of *April* 19*70*, A.D.

D.W. Milburn

Joe Turner
A Commissioner for taking Affidavits within British Columbia or
A Notary Public in and for the Province of British Columbia,
SUB - MINING RECORDER

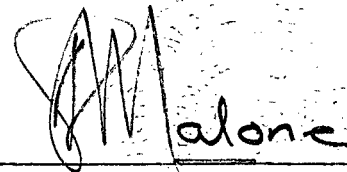
LIST OF REFERENCES

1. G. S. C. Memoir 308 Nelson Map-Area, West Half,
British Columbia (82FW $\frac{1}{2}$)
H. W. Little
2. G. S. C. Paper 52-13 Bonnington Map Area
British Columbia
R. Mulligan
3. Minister of Mines & Annual Reports
Petroleum Resources
4. Internal Company reports on Prepared by T. M. Gordon
the Salmo Claim Groups

CERTIFICATE

I, A.S. Malone of North Vancouver, British Columbia, do hereby certify that:

1. I am a mining engineer residing at #209 - 1450 Chesterfield Ave., North Vancouver, British Columbia.
2. I am employed by Chapman, Wood & Griswold Ltd., Consulting Mining Engineers and Geologists, 145 East 15th Street, North Vancouver, British Columbia.
3. I have practised my profession for four years.
4. I have no direct, indirect or anticipated interest in Quintana Minerals Corporation or the Salmo Groups of Claims.
5. I have not visited these claims but have prepared this report based on previous work and reports on these claims by various government agencies and consulting geologists who have worked on the property.
6. I am a registered Professional Engineer in the Province of British Columbia in good standing.

A handwritten signature in black ink, appearing to read 'A.S. Malone', written over a horizontal line.

A. S. Malone, P. Eng.

February 1970

CERTIFICATE

I, Terence M. Gordon of Vancouver, British Columbia, do hereby certify that

1. I am a geological engineer residing at 2829 Revelstoke Court, Vancouver 8, British Columbia.
2. I am employed by Total Management Resources Ltd., 23924 - 68th Avenue, Langley, British Columbia.
3. I have practised my profession for one year.
4. I was responsible for the geological mapping carried out on these claims during June, July and August 1969 and further supervised the geochemical survey run during this same period.
5. This report is based on the results of the above mentioned work on the property and a study of available information.
6. I have no direct, indirect or anticipated interest in Quintana Minerals Corporation or the Salmo Groups of Claims.
7. I am a registered Professional Engineer in the Province of British Columbia in good standing.

Terence M Gordon

Terence M. Gordon, P. Eng.

February 1970

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

Nº 386

CERTIFICATE OF ANALYSIS


TO Quintana Minerals Corp.,
#1215 Royal Trust Tower,
2 Bentall Center,
VANCOUVER I, B.C.

TYPE OF SAMPLES SOIL

No. of SAMPLES 542

FILE No. (1) T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu% ppm	Mn ppm	Pb ppm	Pb ppm			
St. BL. OW. ON			115	Tr	70		55		
2N			185	2	160		55		
4N			170	Tr	125		70		
6N			125	Tr	100		59		
8N			100	2	115		50		
10N			80	2	120		40		
12N			115	2	85		50		
14N			20	Tr	60		35		
16N			30	Tr	70		50		
18N			140	Tr	110		70		
20N			70	Tr	100		50		
22N			45	2	155		55		
24N			55	2	175		95		
26N			60	2	200		100		
28N			60	2	80		40		
30N			50	2	130		75		
32N			65	2	145		75		
34N			75	Tr	295		95		
36N			140	2	195		55		
38N			125	Tr	180		65		
40N			50	5	190		65		
42N			30	2	100		35		
44N			20	5	80		45		
46N			55	2	85		55		
48N			65	2	120		80		
50N			65	2	100		60		
52N			40	2	65		55		
54N			80	2	90		45		
56N			40	2	120		45		
58N			70	2	150		100		
60N			65	2	80		55		
62N			90	5	255		90		
64N			65	2	140		90		
66N			50	2	75		55		
68N			55	5	170		135		
70N			50	5	130		90		
72N			55	2	135		80		
74N			45	2	100		50		
76N			55	5	110		70		
78N			45	5	105		70		

Form SL 4  PROVINCIAL ASSAYER DATE August 6, 1969

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES Soil

No. of SAMPLES 542

FILE No. 386

(2) T.

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu ppm	Mo ppm	Zn ppm	Fe ppm	Pb ppm		
ST. BL-CW-80N			40	5	95		65		
82N			50	2	290		190		
84N			60	5	120		65		
St-ON- 2E			90	5	125		45		
4E			35	2	80		40		
6E			45	2	100		45		
8E			60	2	155		60		
10E			35	2	115		50		
12E			140	2	330		75		
14E			65	5	335		75		
16E			75	5	180		60		
18E			70	Tr	170		57		
20E			85	Tr	140		50		
22			90	2	120		50		
24			45	Tr	165		60		
26			30	5	200		40		
28			50	5	135		50		
ST-ON- 2W			60	2	150		45		
4			65	2	100		50		
6			105	2	90		50		
8			75	2	65		70		
10			60	5	70		55		
12			45	2	80		40		
14			40	2	50		35		
16			45	Tr	55		35		
18			95	2	115		40		
20			110	2	130		40		
22			65	5	85		40		
24			70	5	100		45		
26			105	5	85		35		
28			260	2	100		35		
ST-14N-2E			90	Tr	170		45		
4E			75	Tr	230		80		
6			115	5	90		40		
8			50	5	100		60		
10			30	5	105		60		
12			50	5	130		65		
14			40	2	140		55		
16			55	5	255		75		
18			40	5	225		65		

J. Chatterton

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO Quintana Minerals Corp. (Salmo Nelson)

TYPE OF SAMPLES SOIL

No. of SAMPLES 542

FILE No. 386

(3) T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Ca ppm	Pb ppm	Zn ppm	Pb ppm			
ST-14N-20E			50	2	150	55			
22			50	5	175	55			
24			130	2	290	60			
26			35	2	135	50			
28			45	2	145	50			
ST-14N- 2W			60	5	70	50			
4			60	2	110	55			
6			80	5	70	40			
8			50	5	75	35			
10			30	2	65	35			
12			30	2	60	40			
14			55	5	85	40			
16			60	2	55	35			
18			60	Tr	60	35			
20			115	5	80	35			
22			75	2	80	45			
24			55	2	85	45			
26			55	2	100	40			
28			90	2	65	45			
ST-28N- 2E			45	2	220	60			
4			70	2	500	210			
6			120	2	390	100			
8			100	Tr	160	50			
10			40	Tr	310	70			
12			165	2	225	100			
14			90	2	175	55			
16			150	2	290	130			
18			75	Tr	85	55			
20			30	2	95	40			
22			30	2	100	40			
24			30	2	110	45			
26			55	2	65	50			
28			115	2	95	40			
ST-28N- 2W			60	2	70	45			
4			95	Tr	125	45			
6			545	Tr	100	50			
8			140	2	90	45			
10			90	2	80	40			
12			75	5	60	40			
14			25	5	30	35			

Form SL 4 *J. Chantler* PROVINCIAL ASSAYER DATE August 7, 1969

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

No. of SAMPLES 542

FILE No. 386

(4) T.

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Ca ppm	Mg ppm	Zn ppm	Pb ppm			
ST-28N-16W			85	Tr	75	35			
18			75	2	105	50			
20			90	Tr	100	40			
22			30	Tr	65	50			
24			50	Tr	80	40			
26			30	2	60	45			
28			60	2	85	35			
ST-42N- 2E			80	5	135	50			
4			35	5	90	50			
6			40	2	115	45			
8			55	2	115	65			
10			105	Tr	140	55			
12			70	2	260	110			
14			85	5	155	65			
16			90	2	130	80			
18			70	2	155	55			
20			75	Tr	135	100			
22			45	Tr	95	50			
24			75	2	110	50			
26			45	2	115	50			
28			45	2	160	50			
ST-42N- 2W			70	5	235	70			
4			80	5	150	115			
6			55	2	195	90			
8			65	2	155	60			
10			55	2	105	70			
12			70	2	195	65			
14			50	2	90	80			
16			70	2	105	50			
18			40	5	70	50			
20			55	2	75	55			
22			90	5	65	60			
24			45	5	85	140			
26			45	5	80	70			
28			50	5	90	50			
ST-56N- 2E			50	2	155	95			
4			75	2	125	80			
6			85	2	70	40			
8			30	Tr	100	50			
10			90	5	95	95			

J. Chatter

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147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

No. of SAMPLES 542

FILE No. 386

(5) T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu ppm	Mo% ppm	Zn% ppm	Pb ppm			
ST-56N-12E			50	2	125	70			
14			50	2	90	70			
16			50	2	220	60			
18			55	2	115	55			
20			40	2	115	50			
22			25	2	200	70			
24			60	2	95	70			
26			50	5	65	55			
28			65	2	280	55			
ST-56N- 2W			45	2	210	85			
4			50	Tr	220	90			
6			65	5	100	120			
8			65	2	285	60			
10			120	5	250	125			
12			115	2	170	125			
14			135	Tr	390	85			
16			110	2	270	65			
18			55	2	355	60			
20			60	2	225	95			
22			55	5	420	80			
24			65	Tr	190	80			
26			60	2	140	50			
28			80	2	240	55			
ST-70N- 2E			35	Tr	400	100			
4			65	5	310	85			
6			80	5	350	65			
8			65	Tr	120	80			
10			65	Tr	170	85			
12			50	2	195	40			
14			45	2	170	40			
16			70	5	105	60			
18			155	2	90	60			
20			55	5	135	65			
22			40	2	185	65			
24			45	5	255	55			
26			70	2	165	55			
28			20	5	165	55			
70N - 2W			50	2	235	110			
4			40	5	290	60			
6			45	2	135	90			

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147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

Quintana (Salmo Nelson)

TO

TYPE OF SAMPLES **SOIL**

No. of SAMPLES **542**

FILE No. **386**

(6) T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu ppm	Mo% ppm	Zn ppm	Pb ppm			
70N - 8W			55	5	285	90			
10			50	5	265	125			
12			65	2	65	85			
14			35	5	145	40			
16			80	2	360	70			
18			120	5	290	85			
20			85	2	140	80			
22			50	2	185	70			
24			45	5	185	80			
26			55	5	275	80			
28			50	2	190	95			
84N - 2E			240	2	365	140			
4			40	2	350	80			
6			60	5	195	80			
8			110	5	275	65			
10			100	5	195	90			
12			50	2	390	45			
14			70	2	245	75			
16			70	2	445	55			
18			80	2	235	65			
20			55	Tr	100	65			
22			65	2	90	55			
24			115	2	20	60			
26			45	5	75	55			
28			130	5	70	50			
ST-84N- 2W			55	2	160	80			
4			30	2	75	80			
6			40	Tr	120	70			
8			35	Tr	110	80			
10			40	Tr	195	70			
12			35	Tr	255	55			
14			45	2	150	70			
16			30	2	185	110			
18			25	2	235	65			
20			40	5	280	120			
22			40	5	255	155			
24			120	5	160	85			
26			55	2	215	55			
28			115	Tr	280	65			

J. C. Hunter

PROVINCIAL ASSAYER

DATE August 7, 1969

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

No. of SAMPLES 542

FILE No. 386

(7) T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu ppm	Mo ppm	Zn ppm	Pb ppm			
42N - 44W			50	2	315	110			
46			35	2	375	80			
48			55	5	125	55			
50			60	5	110	110			
52			20	2	190	55			
54			35	2	160	60			
56			55	5	150	150			
58			55	2	155	60			
60			70	2	100	125			
62			45	Tr	105	55			
64			45	Tr	60	70			
66			45	2	105	55			
68			70	2	110	95			
70			80	5	105	95			
ES - 58E			20	2	100	40			
60			70	5	110	50			
62			35	2	105	55			
64			20	2	140	60			
66			10	2	185	55			
68			25	2	135	55			
70			25	2	105	55			
56N - 2E			35	2	240	50			
4			75	2	170	65			
6			70	5	95	50			
8			95	10	80	55			
10			50	2	220	55			
12			70	2	115	60			
14			55	2	115	60			
16			105	2	110	55			
18			145	5	700	65			
20			50	2	160	50			
22			60	2	135	55			
24			70	2	85	50			
26			155	8	95	65			
28			55	2	70	55			
30			60	8	175	50			
32			70	2	150	50			
34			30	2	90	40			
36			25	2	180	55			
38			40	2	125	50			

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PROVINCIAL ASSAYER

DATE August 7, 1969

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

No. of SAMPLES 542

FILE No. 386

(8)

T.

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu ppm	Ni ppm	Zn ppm	Pb% ppm			
56N - 40E			45	5	95	55			
42			40	5	100	55			
44			60	2	140	50			
46			35	5	150	50			
48			30	2	115	40			
50			35	2	140	55			
52			35	5	115	50			
54			70	5	100	55			
56			25	5	200	50			
58			20	5	235	50			
60			25	2	125	50			
62			30	Tr	100	50			
64			30	5	70	55			
66			35	2	100	55			
68			25	2	80	55			
70			45	Tr	90	60			
72			40	2	105	55			
74			45	2	110	60			
76			35	Tr	120	60			
78			40	2	110	50			
80			30	2	140	50			
82			50	2	120	55			
84			45	5	200	55			
OW			70	2	120	60			
2W			40	Tr	210	50			
4			100	2	105	60			
6			50	2	205	50			
8			55	2	175	50			
10			80	5	115	55			
12			40	2	125	50			
14			45	2	130	50			
16			30	Tr	105	60			
18			70	5	205	70			
20			25	2	400	60			
22			30	2	170	65			
24			125	2	145	215			
26			30	2	115	55			
28			45	5	105	60			
30			80	5	95	70			
32			35	5	170	65			

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147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

No. of SAMPLES 542

FILE No. 386

(9) **T**

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu ppm	Mo ppm	Zn ppm	Pb ppm			
56N - 34W			40	2	375	55			
36			40	5	160	55			
38			30	2	100	50			
40			30	2	95	60			
42			25	2	55	35			
44			35	5	150	50			
46			40	8	110	40			
48			45	8	375	40			
50			30	8	75	50			
52			35	5	95	60			
54			70	5	210	40			
56			55	5	225	50			
58			45	2	110	50			
60			60	2	140	35			
62			65	2	150	90			
64			65	2	115	110			
66			85	2	115	60			
68			80	5	105	40			
70			60	5	95	50			
56S - 28E			150	25	220	130			
30			120	15	220	65			
32			120	15	260	65			
34			135	18	450	85			
36			125	12	720	70			
38			45	15	305	40			
40			155	12	295	70			
42			160	25	270	110			
44			100	18	200	80			
46			165	22	200	170			
48			80	25	135	50			
50			110	30	125	55			
52			85	28	150	85			
54			70	35	180	70			
56			70	25	180	60			
58			75	15	145	55			
60			55	32	155	80			
62			115	8	600	50			
64			50	15	215	50			
66			20	5	165	50			
68			30	8	130	50			

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SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

No. of SAMPLES 542

FILE No. 386
(10)

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu Ppm	Mn ppm	Zn ppm	Pb ppm			
56S - 70E			50	5	115	50			
2W			50	5	340	65			
4			75	5	300	55			
6			55	5	400	50			
8			55	5	325	70			
10			80	5	375	50			
12			70	5	220	50			
14			30	5	100	35			
16			40	2	205	40			
18			50	5	175	40			
20			25	2	70	40			
22			30	2	140	50			
24			20	2	60	65			
26			50	5	160	50			
28			70	5	205	55			
30			25	5	185	160			
32			75	5	210	55			
34			80	8	220	65			
36			85	5	190	65			
38			80	10	160	55			
40			75	12	185	55			
42			60	15	125	60			
44			80	28	165	70			
46			45	20	75	50			
48			40	15	120	65			
50			60	8	145	60			
52			130	30	190	60			
54			100	12	195	70			
56			70	15	210	55			
58			60	5	105	55			
60			50	2	85	50			
62			90	5	245	60			
64			50	5	155	70			
66			80	2	165	60			
68			50	2	160	55			
70			65	Tr	145	60			
70N- OE			45	5	155	40			
2			50	5	240	40			
4			40	5	165	40			
6			55	5	180	40			

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SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

No. of SAMPLES 542

FILE No. 386

(11) T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu ppm	Mg ppm	Zn ppm	Pb ppm			
70N - 8E			70	5	100	55			
10			45	2	365	55			
12			55	2	265	50			
14			55	5	370	50			
16			75	8	255	60			
18			70	5	215	55			
20			55	8	210	55			
22			50	5	245	55			
24			90	8	235	55			
26			45	10	215	50			
28			30	2	195	50			
30			40	5	260	50			
32			45	5	300	65			
34			95	2	240	120			
36			40	Tr	230	55			
38			55	2	365	60			
40			360	8	950	90			
42			50	5	115	80			
44			44	2	210	60			
46			35	Tr	110	55			
48			40	5	200	60			
50			75	5	240	40			
2W			55	5	260	50			
4			95	5	520	50			
6			65	Tr	300	40			
8			95	5	400	55			
10			60	5	325	55			
12			110	5	260	50			
14			85	2	250	55			
16			160	5	390	60			
18			80	5	210	50			
20			65	5	180	40			
22			60	Tr	145	40			
24			80	5	130	50			
26			105	5	185	50			
28			55	5	170	50			
30			80	2	145	60			
32			60	5	130	55			
34			55	2	250	50			
36			65	5	590	60			

J. Chatter

PROVINCIAL ASSAYER

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SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

No. of SAMPLES 542

FILE No. 386

(12)

T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu ppm	Mn ppm	Zn ppm	Pb ppm			
70N - 38W			80	5	520	60			
40			50	5	295	55			
42			45	5	420	55			
44			110	8	420	60			
46			70	5	365	60			
48			70	2	250	65			
50			55	2	285	65			
52			45	2	200	60			
54			50	Tr	110	55			
56			45	Tr	90	55			
58			60	2	80	55			
60			65	5	95	50			
62			30	Tr	60	50			
64			50	2	65	55			
66			35	2	55	55			
68			30	2	50	55			
70			40	2	50	50			
70S - OW			30	5	790	90			
2			90	2	520	150			
4			90	5	700	810			
6			100	5	580	65			
8			135	8	590	60			
10			125	5	400	85			
12			50	5	390	65			
14			50	5	260	40			
16			95	5	600	55			
18			60	2	325	60			
20			70	2	320	55			
22			70	Tr	430	65			
24			70	5	180	60			
26			80	5	285	65			
28			90	5	365	65			
30			90	5	500	90			
32			105	15	610	80			
34			70	10	335	70			
36			80	10	325	70			
38			60	15	420	65			
40			70	8	270	65			
42			35	8	210	80			
44			60	8	210	85			

J. Chatterton

PROVINCIAL ASSAYER

DATE August 7, 1969

SEYMOUR LABORATORY LTD.

147 Fiverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

No. of SAMPLES 542

FILE No. 386
(13)

T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	%Cu ppm	Mo ppm	Zn ppm	Pb ppm			
70S - 46W			80	8	210	80			
48			75	5	170	40			
50			60	10	390	65			
52			70	5	280	95			
54			75	10	280	65			
56			55	5	275	50			
58			70	2	225	95			
60			60	2	260	90			
62			85	2	240	85			
64			75	5	280	60			
66			110	2	310	85			
68			95	2	240	100			
70			70	Tr	205	80			
84N- 0W			60	2	475	60			
2			75	5	370	40			
4			80	2	270	55			
6			50	2	270	50			
8			50	2	315	50			
10			70	5	295	50			
12			25	5	75	40			
14			50	5	220	50			
16			60	2	170	40			
18			65	5	165	50			
20			45	8	210	40			
22			40	5	275	40			
24			50	8	355	50			
26			35	5	450	50			
28			70	8	680	50			
84S - 0W			70	5	365	60			
2			70	5	425	60			
4			70	5	430	65			
6			130	8	590	50			
8			110	8	370	55			
10			115	5	350	55			
12			105	5	420	60			
14			100	5	600	55			
16			90	5	450	85			
18			75	5	345	55			
20			70	5	325	55			
22			75	5	320	80			

J. Chatter

PROVINCIAL ASSAYER

DATE August 7, 1969

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

No. of SAMPLES 542

FILE No. 386
(14) **T**

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	%Cu ppm	Mo ppm	Zn ppm	Pb ppm			
84S - 24W			55	5	385	60			
26			70	5	270	55			
28			80	5	265	65			
30			105	10	440	55			
32			75	5	330	50			
34			80	5	240	40			
36			95	8	190	50			
38			85	5	290	70			
40			95	8	215	50			
42			60	15	205	50			
44			70	12	215	50			
46			35	8	135	55			
48			60	8	170	40			
50			55	5	115	50			
52			25	2	90	40			
54			65	2	200	50			
56			55	5	320	55			
58			85	5	180	60			
60			55	5	190	60			
62			50	2	165	60			
64			50	5	200	70			
66			55	5	245	80			
68			65	5	380	80			

J. Chilton
Form SL 4

PROVINCIAL ASSAYER

DATE August 7, 1969

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

Nº 427

CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORPORATION
#1215 - ROYAL CRUST TOWER
2 BENTALL CENTRE
VANCOUVER 1, B.C.

TYPE OF SAMPLES SOIL

No. of SAMPLES 289

FILE No. 427 Our Inv. 1213
 Page #1.

Re: SALMO-NELSON

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu PPM	Zn PPM	Mo PPM	Pb PPM			
154S-2W			75	860	5	30			
4W			75	780	5	35			
6W			60	600	2	40			
8W			80	400	8	30			
10W			90	940	5	35			
12W			95	1280	2	35			
14W			60	1080	5	40			
16W			65	1320	5	40			
18W			40	720	2	35			
20W			45	860	5	25			
22W			75	920	2	25			
24W			85	920	5	20			
26W			80	660	5	30			
154S28W*			60	640	tr	30			
28W*			70	640	5	35			
30W			55	560	5	40			
32W			60	960	5	30			
34W			40	900	5	30			
36W			90	1240	12	30			
38W			25	800	2	30			
40W			65	380	15	45			
42W			30	500	2	25			
44W			45	760	5	25			
46W			35	700	5	60			
48W			80	1000	5	40			
50W			75	880	2	45			
154S-52W			60	1200	2	40			
54W			60	1120	2	40			
56W			65	1160	tr	45			
154S-82W			65	440	2	65			
84W			45	660	2	50			
86W			35	420	tr	50			
88W			40	500	2	75			
90W			90	560	2	50			
92W			95	420	10	40			

[Signature]

PROVINCIAL ASSAYER

DATE AUGUST 14, 1969

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

Page 2 of 9

CERTIFICATE OF ANALYSIS

TO.....QUINTANA MINERALS CORP.....

TYPE OF SAMPLES.....SOIL.....

No. of SAMPLES.....289.....

Re:.....SALMO-NELSON.....

FILE No. 427.....

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu PPM	Zn PPM	Mo PPM	Pb PPM			
154S-94W			70	560	2	50			
96W			75	700	30	40			
98W			110	920	5	35			
168S- OE			80	940	5	30			
2E			40	640	2	40			
4E			80	1280	5	170			
6E			90	780	2	45			
8E			105	2200	5	45			
10E			100	820	5	35			
12e			75	420	5	25			
14E			145	680	8	35			
16E			80	1200	5	30			
18E			90	1120	5	35			
168S-20E			85	1260	5	120			
22E			115	760	10	50			
24E			105	840	5	40			
26E			35	880	8	30			
28E			60	1300	10	40			
30E			80	920	8	105			
32E			55	1360	5	40			
34E			55	1080	8	50			
36E			75	1200	10	45			
38E			140	1320	20	45			
40E			80	1720	10	200			
42E			45	1180	2	45			
168S- 2W			80	740	10	30			
4W			85	1240	5	35			
6W			155	1440	12	90			
8W			85	1000	8	50			
10W			50	480	2	40			
12W			130	520	10	40			
14W			55	660	8	30			
16W			55	700	tr	20			
18W			60	680	tr	20			

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CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORP.TYPE OF SAMPLES SOILNo. of SAMPLES 289Re: SALMO-NELSONFILE No. 427

Page 3.

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu PPM	Zn PPM	Mo PPM	Pb PPM			
168S-20W			95	960	2	30			
22W			105	620	5	30			
24W			35	800	2	25			
26W			35	960	8	25			
28W			50	840	tr	30			
30W			50	800	2	30			
32W			70	960	5	20			
34W			45	900	8	30			
36W			35	1060	8	45			
38W			40	560	tr	30			
40W			30	640	5	25			
42W			40	720	tr	25			
44W			50	640	2	30			
46W			40	900	tr	30			
48W			45	680	tr	35			
50W			40	640	tr	35			
52W			45	580	2	25			
54W			50	1160	5	35			
56W			65	600	tr	35			
58W			45	560	28	30			
168S-60W			45	560	tr	30			
62W			95	400	2	35			
64W			85	560	2	45			
66W			120	760	5	30			
68W			110	1240	8	55			
70W			60	740	5	35			
72W			100	760	8	50			
74W			80	520	5	50			
76W			85	660	5	40			
78W			45	540	2	35			
80			60	600	5	35			
82			105	975	12	40			
84			45	570	tr	40			
86			45	690	2	65			
88			105	780	2	55			

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CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORP.

TYPE OF SAMPLES SOIL

No. of SAMPLES 289

Re: SALMO-NELSON

FILE No. 427

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu PPM	Zn PPM	Mo PPM	Pb PPM			
168S-90W			75	840	2	3			
92			60	630	2	30			
94			75	990	2	35			
96			120	600	2	40			
98			55	765	2	40			
ON- 58E			75	450	25	35			
60			75	570	5	30			
62			60	600	5	25			
64			85	885	5	35			
66			75	585	2	30			
68			70	540	2	30			
70			90	570	tr	35			
14 56W			100	180	tr	25			
58			75	150	tr	35			
60			70	145	tr	25			
62			55	165	tr	35			
64			45	165	2	35			
66			55	190	65	35			
68			30	135	tr	35			
70			45	135	2	25			
28N- 28E			60	445	38	25			
30			105	525	2	30			
32			90	375	2	35			
34			60	420	tr	35			
36			75	390	tr	30			
38			45	200	tr	30			
40			40	295	tr	25			
42			60	285	tr	30			
44			55	230	tr	35			
46			70	225	tr	30			
48			60	250	tr	25			
50			30	285	2	25			
52			60	295	tr	35			
54			30	180	2	30			
56			45	240	tr	35			

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CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORP.

TYPE OF SAMPLES SOIL

No. of SAMPLES 289

Re: SALMO-NELSON

FILE No. 427 Our Inv. 1213

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu PPM	Zn PPM	Mo PPM	Pb PPM			
28N- 58E			60	295	2	40			
60			45	220	tr	25			
62			30	255	tr	35			
64			40	435	tr	25			
66			28 45	345	2	30			
68			45	345	2	35			
70			55	400	tr	50			
28N- OW			60	405	tr	35			
2			90	465	tr	50			
4			60	405	tr	35			
28N- 28W			64	200	2	55			
30W			80	200	tr	60			
32W			35	170	5	45			
34W			75	140	2	60			
36W			130	240	5	55			
38W			65	160	2	50			
28N- 40W			75	280	2	50			
42W			95	480	2	65			
44W			60	440	tr	60			
46W			40	180	2	45			
48W			75	220	2	50			
50W			80	260	tr	50			
52W			35	120	tr	50			
54W			90	220	tr	85			
56W			45	160	tr	50			
58W			80	260	5	55			
28N- 60W			50	160	2	60			
62W			55	220	2	60			
64W			70	200	2	45			
66W			85	240	2	65			
68W			90	200	2	35			
70W			85	200	2	40			
126S-28W			70	920	2	35			
56W			65	280	2	30			
58W			65	1080	5	80			

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CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORP.

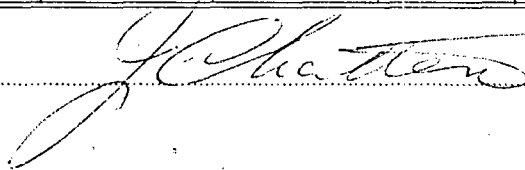
TYPE OF SAMPLES SOIL

Re: SALMO-NELSON

No. of SAMPLES 289

FILE No. 427 Our nv. 1213

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu% PPM	Zn PPM	Mo PPM	Pb PPM			
154S-60W			100	840	2	45			
62W			80	840	5	40			
64W			85	580	2	50			
66W			150	800	5	55			
68W			105	1240	8	50			
70W			85	1040	5	40			
72W			60	5960	5	45			
74W			60	880	5	50			
76W			65	600	5	50			
78W			60	1400	2	55			
154S-80W			55	1000	5	50			
182S- 2E			50	1520	5	90			
4E			55	1520	5	90			
6E			40	540	5	45			
8E			40	500	2	70			
10E			55	1200	5	35			
12E			55	1280	5	40			
14E			60	1450	5	35			
16E			85	1040	8	40			
18E			50	1040	5	45			
20E			50	600	2	30			
22E			60	780	5	30			
24E			55	900	tr	35			
182S-26E			55	960	5	30			
28E			55	620	5	40			
182S- OW			60	1585	5	40			
2W			45	1120	2	35			
4W			50	1120	5	30			
6W			40	960	5	45			
8W			45	960	2	55			
10W			40	1240	5	30			
12W			50	800	5	40			
14W			45	520	2	50			
16W			35	800	2	30			
18W			50	880	5	35			



PROVINCIAL ASSAYER

DATE AUGUST 14, 1969

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

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CERTIFICATE OF ANALYSIS

TO.....QUINTANA MINERALS CORP.....

TYPE OF SAMPLES SOIL

No. of SAMPLES 289

Re: SALMO-NELSON

FILE No. 427 Our Inv. 1213

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu PPM	Zn PPM	Mo PPM	Pb% PPM			
182S-20W			55	800	5	40			
22W			40	1320	8	50			
24W			40	1385	8	45			
26W			35	1200	5	35			
28W			75	1255	5	25			
30W			80	1360	5	25			
32W			80	1320	5	25			
34W			85	1280	5	30			
36W			100	1200	5	25			
38W			40	1000	5	30			
182S-40W			90	880	5	50			
42W			65	1120	8	40			
44W			65	1240	5	35			
46W			30	1240	5	35			
48W			65	1240	8	40			
50W			50	1260	8	50			
52W			65	1140	5	35			
54W			50	1320	5	35			
56W			50	1000	5	55			
58W			60	1000	5	30			
60W			65	1180	5	35			
62W			50	840	5	50			
64W			45	560	5	45			
66W			65	600	8	60			
68W			40	520	5	50			
182S-70W			65	600	5	50			
72W			50	720	5	45			
74W			50	760	5	50			
76W			60	680	5	50			
78W			35	780	5	55			
80W			60	680	5	50			
82W			50	1060	15	55			
84W			50	960	5	55			
86W			45	920	8	60			
88W			45	640	2	50			

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147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

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CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORP.

TYPE OF SAMPLES SOIL

No. of SAMPLES 289

Re: SALMO-NELSON

FILE No. 427 Our Inv. 1213

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu PPM	Zn PPM	Mo PPM	Pb PPM			
182S-90W			120	840	10	50			
92W			35	1080	5	55			
94W			40	1120	5	45			
96W			55	640	5	45			
98W			55	860	5	40			
196S-42W			60	720	2	35			
44W			85	1200	5	45			
46W			55	1290	2	35			
48W			50	880	5	90			
50W			70	680	5	40			
52W			95	840	5	40			
54W			45	640	5	50			
56W			45	480	2	50			
58W			60	760	5	55			
196S-60W			50	680	5	70			
62W			45	640	2	30			
64W			135	420	5	45			
66W			35	840	5	70			
68W			50	520	5	35			
70W			35	600	2	40			
72W			105	400	8	45			
74W			55	400	5	45			
76W			45	900	5	50			
78W			30	600	2	40			
196S-80W			60	600	5	35			
82W			50	560	5	60			
84W			90	920	5	50			
86W			50	1040	2	40			
88W			40	680	2	45			
90W			40	720	2	45			
92W			60	640	5	45			
94W			45	1080	2	50			
96W			45	1320	2	35			
98W			75	720	5	50			

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

(P. 9 of 9)
#427

CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORPORATION
1215 - ROYAL TRUST TOWER
2 BENTALL CENTRE
VANCOUVER 1, B.C.

TYPE OF SAMPLES SOIL

No. of SAMPLES 289

FILE No. 427 Our Inv. 1213

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu% PPM	Zn PPM	MO PPM	Pb PPM			
2g 28N-6W			60	405	tr	40			
" 8W			50	345	2	25			
10W			70	360	tr	25			
12W			105	480	2	30			
14W			120	660	5	25			
16W			115	525	tr	25			
18W			160	870	tr	25			
20W			90	420	5	35			
22W			60	405	tr	45			
24W			75	145	tr	35			
26W			45	130	tr	35			

J. Chatter

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

N^o 417

CERTIFICATE OF ANALYSIS

Re: SALMO-NELSON

TO QUINTANA MINERALS CORPORATION
 #1216 - ROYAL TRUST TOWER
 2 BENTALL CENTRE
 VANCOUVER 1, B.C.
 Attn: Mr. D. Millburn

TYPE OF SAMPLES SOIL
 No. of SAMPLES 664
 FILE No. 417
 Page #1

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	.cu% PPM	Zn x PPM	Mo x PPM	Pb* PPM			
84N- 2E			60	320	5	60			
4E			30	330	2	4			
6E			65	330	5	40			
8E			45	260	5	45			
10E			40	21	2	45			
12 12E			40	270	2	40			
14E			30	145	2	40			
16E			70	380	2	40			
18E			35	260	2	40			
20E			95	435	8	60			
22E			90	430	10	45			
24E			75	150	10	60			
26E			60	230	5	45			
28E			50	325	5	20			
30E			35	260	tr	35			
32 32E			60	365	5	40			
34E			65	355	2	45			
36E			110	400	5	130			
38E			140	450	8	50			
40E			50	170	tr	55			
42E			60	220	2	105			
44E			100	335	5	35			
46E			70	390	2	45			
48E			45	245	tr	40			
52E			40	230	tr	35			
54E			45	290	tr	35			
84N-56E			40	235	2	40			
58E			25	195	tr	40			
60E			50	230	2	50			
62E			35	130	2	40			
64E			25	105	tr	40			
66E			40	225	tr	45			
68E			30	230	5	45			
70E			35	140	tr	40			
72E			40	120	tr	40			

J. Chatter
 PROVINCIAL ASSAYER

DATE AUGUST 13, 1969

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORPORATION
 #1215 - ROYAL TRUST TOWER
 @ BENTALL CENTRE
 Vancouver, B.C.

TYPE OF SAMPLES SOIL

No. of SAMPLES 664

FILE No. 417

Page 2

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu μ PPM	Zn μ PPM	Mo μ PPM	Pb μ PPM			
84N-74E			30	165	tr	45			
76E			45	210	2	55			
78E			35	190	tr	50			
80E			40	150	tr	40			
82E			40	150	5	40			
84E			50	430	tr	50			
30W			60	460	5	45			
32W			60	300	5	105			
34W			70	290	5	45			
36W			45	405	8	55			
38W			55	315	5	40			
40W			65	160	t	45			
42W			40	135	tr	35			
44W			25	70	tr	35			
46W			30	80	tr	40			
48W			35	95	2	40			
50W			50	80	2	30			
52W			50	110	5	45			
54W			30	80	5	40			
56W			25	70	tr	50			
58W			35	70	tr	45			
60W			30	50	2	30			
62W			40	85	2	40			
64W			20	35	tr	30			
66W			20	25	tr	30			
68W			20	20	2	30			
70W			25	45	tr	30			
84S- 2E			70	280	5	50			
4E			100	435	tr	50			
6E			60	290	tr	50			
8E			80	450	5	45			
10E			50	260	2	40			
12E			40	275	tr	45			
14E			50	375	2	65			
16E			45	365	2	50			

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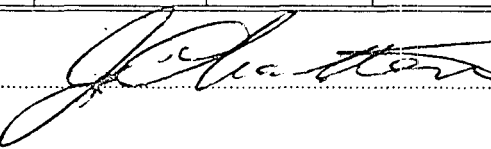
CERTIFICATE OF ANALYSIS

TO..... QUINTANA MINERAL CORPORATION
 #1215 ROYAL TRUST TOWER
 2 BENTALL CENTRE
 VANCOUVER 1, B.C.

TYPE OF SAMPLES SOIL
 No. of SAMPLES 664
 FILE No. 417

Page #3

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu% PPM	Zn % PPM	Mo% PPM	Pb% PPM			
84S- 18E			45	280	tr	55			
20E			80	385	tr	100			
22E			90	255	tr	50			
24E			100	155	2	30			
26E			65	260	2	60			
28E			95	300	2	70			
30E			55	140	2	35			
32E			85	210	2	45			
34E			115	185	5	40			
36E			200	95	2	40			
38E			105	165	8	55			
40E			90	170	8	35			
42E			120	230	10	40			
84S- 70W			85	270	tr	60			
72W			70	235	tr	60			
74W			70	250	tr	65			
76W			75	290	tr	75			
78W			70	260	tr	65			
80W			80	220	2	80			
82W			90	290	2	75			
84W			70	270	tr	85			
86W			60	180	2	85			
88W			75	195	tr	55			
90W			60	175	2	80			
92W			120	195	5	50			
94W			65	160	tr	40			
96W			235	390	tr	45			
98W			115	400	tr	180			
98N- 2E			50	275	tr	55			
4E			50	330	tr	50			
6E			50	245	2	40			
8E			40	290	tr	40			
10E			55	370	tr	45			
12E			20	160	tr	35			
14E			35	260	tr	50			

Form SL 4  PROVINCIAL ASSAYER DATE AUG 13 1969

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147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORP.

TYPE OF SAMPLES SOIL

No. of SAMPLES 664

Re: SALMO-NELSON

FILE No. 417

Page 44

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu % PPM	Zn % PPM	Mo % PPM	Pb % PPM			
98N- 16E			35	210	2	35			
18E			45	220	2	35			
20E			25	270	2	35			
22E			50	365	2	45			
24E			70	355	2	40			
26E			55	370	5	50			
28E			65	315	2	50			
30E			115	295	5	60			
32E			80	250	2	40			
34E			50	295	2	40			
36E			45	340	tr	50			
38E			30	330	tr	45			
40E			60	405	2	55			
42E			55	270	5	50			
44E			40	300	2	125			
46E			40	290	tr	40			
48E			30	270	2	35			
50E			80	275	tr	40			
52E			55	280	tr	40			
54E			65	270	tr	40			
56E			40	295	tr	40			
58E			25	275	tr	50			
60E			40	280	2	35			
62E			35	125	2	40			
64E			25	75	tr	40			
66E			30	100	2	35			
68E			35	120	2	70			
70E			20	120	tr	40			
72E			55	115	2	35			
74E			20	85	tr	45			
76E			45	160	tr	50			
78E			30	220	tr	50			
80E			30	200	tr	50			
82E			45	150	tr	50			
84E			20	165	2	50			

J. Chatter PROVINCIAL ASSAYER

DATE AUG 13 1969

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO QUINTANA MINERAS CORPORATION

TYPE OF SAMPLES SOIL

No. of SAMPLES 664

Re: SALMO-NELSON

FILE No. 417

Page #5

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu [%] PPM	Zn [%] PPM	Mo [%] PPM	Pb [%] PPM			
98N- 0W			55	260	tr	45			
2W			90	360	2	40			
4W			35	280	2	60			
6W			50	160	2	45			
8W			75	220	2	50			
10W			45	210	2	55			
12W			40	300	2	50			
14W			60	525	5	70			
16W			45	500	2	60			
18W			40	185	2	60			
20W			45	310	5	40			
22W			40	170	tr	55			
24W			80	255	2	50			
26W			75	310	5	70			
28W			60	280	2	90			
30W			30	200	2	40			
98N- 32W			35	150	5	45			
34W			30	145	tr	45			
36W			50	120	5	45			
38W			40	100	2	50			
40W			50	90	tr	30			
42W			30	50	tr	35			
44W			55	90	tr	35			
46W			50	95	tr	30			
48W			40	55	tr	30			
50W			30	95	tr	40			
52W			40	55	tr	30			
54W			25	40	tr	25			
56W			50	80	tr	40			
58W			85	90	tr	30			
98N- 60W			60	85	tr	25			
62W			50	125	tr	30			
64W			75	115	2	35			
66W			85	115	tr	30			
68W			30	60	tr	30			

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CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORPORATION

TYPE OF SAMPLES SOIL

No. of SAMPLES 664

Re: SALMO-NELSON

FILE No. 417

Page #6

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu [✕] PPM	Zn [✕] PPM	Mo [✕] PPM	Pb [✕] PPM			
98N- 70W			70	90	tr	30			
98S- 0W			65	580	tr	90			
2W			75	370	2	60			
4W			50	380	,2	45			
6W			120	660	2	55			
8W			60	480	tr	30			
10W			120	580	tr	70			
12W			150	500	tr	50			
14W			140	580	tr	60			
16W			155	600	2	65			
18W			80	300	2	50			
20W			100	500	2	35			
22W			85	390	tr	55			
24W			95	390	tr	40			
98S- 26W			65	335	tr	70			
28W			100	560	2	60			
30W			95	390	2	95			
32W			80	470	tr	100			
34W			80	740	tr	135			
36W			80	400	5	90			
38W			90	540	2	100			
40W			70	395	5	110			
42W			95	200	5	40			
44W			75	225	5	40			
46W			50	220	tr	35			
48W			65	160	tr	35			
98S- 50W			45	175	2	45			
52W			60	150	2	45			
54W			40	115	2	40			
56W			50	100	2	50			
58W			60	310	2	50			
60W			60	290	2	70			
62W			70	310	tr	60			
64W			60	125	2	40			
66W			50	165	tr	40			

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TO QUINTANA MINERALS CORPORATION

TYPE OF SAMPLES SOIL

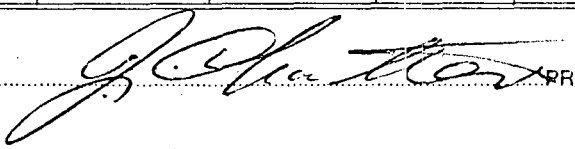
No. of SAMPLES 664

Re: SALMO NEASON

FILE No. 417

Page #7

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu % PPM	Zn% PPM	Mg% PPM	Pb % PPM			
98S- 68W			85	210	tr	55			
70W			100	225	tr	65			
72W			80	230	tr	70			
74W			75	300	tr	60			
76W			110	350	2	80			
78W			60	325	tr	70			
80W			110	265	tr	70			
82W			50	180	tr	35			
84W			70	240	tr	30			
86W			60	170	tr	30			
88W			110	185	tr	45			
90W			55	185	tr	40			
92W			70	185	2	35			
94W			80	165	tr	30			
96W			70	155	tr	35			
98W			75	240	2	40			
98S- oE			50	410	tr	30			
2E			150	335	tr	55			
4E			115	370	tr	65			
8E			100	625	tr	50			
10E			110	700	tr	90			
12E			105	1000	2	140			
14E			50	640	2	50			
16E			95	625	tr	90			
18E			60	545	tr	85			
20E			55	370	tr	80			
22E			110	690	2	110			
24E			90	450	tr	60			
26E			50	280	tr	65			
30E			160	355	2	40			
32E			120	235	tr	55			
34E			85	190	tr	40			
36E			60	240	tr	30			
38E			70	155	tr	30			
40E			80	205	5	65			



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CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORPORATION

TYPE OF SAMPLES SOIL

No. of SAMPLES 664

Re: SALMO-NELSON

FILE No. 417

Page #8

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu% PPM	Zn PPM	Mo PPM	Pb% PPM			
98S- 42E			100	285	2	45			
112N- 4E			60	385	2	30			
6E			85	340	2	85			
8E			40	310	tr	40			
10E			70	500	2	30			
12E			40	380	tr	10			
14E			65	490	2	30			
16E			35	335	tr	30			
18E			20	300	tr	20			
20E			70	325	2	20			
22E			30	250	2	20			
24E			50	130	tr	25			
26E			30	400	tr	25			
28E			60	360	tr	25			
30E			70	390	tr	45			
32E			95	460	2	30			
34E			65	250	2	40			
36E			60	330	tr	20			
38E			45	310	2	25			
40E			40	250	tr	30			
42E			50	185	tr	30			
44E			40	310	2	30			
46E			30	350	tr	25			
48E			30	350	2	25			
50E			35	135	tr	30			
52E			50	160	tr	50			
54E			30	185	tr	70			
56E			45	370	2	30			
58E			40	140	2	40			
60E			25	95	2	30			
62E			25	115	2	30			
64E			30	210	tr	35			
66E			40	260	2	30			
68E			35	315	2	40			
70E			50	290	tr	40			

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TO QUINTANA MINERALS CORPORATION

TYPE OF SAMPLES SOIL

No. of SAMPLES 664

Re: SALMO-NELSON

FILE No. 417

Page #9

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu PPM	Zn PPM	Mo PPM	Pb% PPM			
112N-72E			50	375	2	30			
74E			50	275	tr	30			
76E			55	275	tr	35			
78E			45	190	tr	30			
80E			60	540	tr	60			
82E			35	430	2	40			
84E			60	430	2	40			
112N- 0W			75	360	2	30			
2W			50	590	2	35			
4W			90	660	2	20			
6W			60	950	5	50			
8W			70	540	5	35			
10W			65	540	5	30			
12W			60	490	5	35			
14W			65	400	2	35			
16W			45	600	tr	30			
18W			55	280	2	30			
20W			45	520	2	40			
22W			70	350	5	30			
24W			50	325	2	30			
26W			65	600	5	35			
28W			45	190	2	40			
30W			35	125	tr	45			
32W			55	100	2	35			
34W			95	120	tr	30			
36W			35	120	2	65			
38W			39	85	2	45			
40W			55	80	tr	25			
42W			30	75	tr	30			
44W			40	100	tr	40			
46W			75	135	tr	40			
48W			60	100	tr	55			
112N-50W			55	75	tr	30			
52W			45	50	tr	30			
54W			70	120	tr	50			

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TO QUINTANA MINERALS CORPORATION

TYPE OF SAMPLES SOIL

No. of SAMPLES 664

Re: SALMO-NELSON

FILE No. 417

Page #10

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu	Zn	Mn	Pb			
112N-56W			70	85	tr	30			
58W			80	160	tr	40			
60W			145	85	2	30			
62W			95	125	tr	35			
64W			50	65	2	35			
66W			70	110	2	25			
68W			35	100	tr	20			
70W			35	140	tr	30			
112S- 2E			135	480	2	25			
4E			65	490	2	35			
6E			110	600	2	40			
8E			110	720	5	60			
10E			145	695	2	35			
12E			155	800	5	80			
*14E			95	520	2	35			
*14E			65	690	2	30			
16E			130	805	2	30			
18E			105	910	5	130			
20E			45	720	tr	80			
22E			105	610	2	60			
24E			95	275	2	35			
26E			90	165	5	25			
28E			95	235	5	30			
112S-30E			85	130	tr	25			
32E			55	165	tr	30			
34E			50	210	2	25			
36E			65	260	tr	30			
38E			105	365	tr	55			
40E			70	220	2	25			
42E			65	220	5	25			
112S- OW			160	645	5	40			
2W			130	820	5	110			
4W			70	310	tr	35			
6W			85	290	tr	40			
8W			130	540	tr	40			

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TO QUINTANA MINERALS CORP.

TYPE OF SAMPLES SOILS

Re: SALMO-NELSON

No. of SAMPLES 664

FILE No. 417

Page #11

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu PPM	Zn PPM	Mn PPM	Pb PPM			
112S 10W			130	485	5	50			
12W			130	500	tr	60			
14W			110	740	2	60			
16W			115	660	2	95			
18W			195	950	2	70			
20W			110	810	2	120			
22W			110	670	2	85			
24W			115	450	tr	40			
26W			110	380	2	50			
Two-(*28W			80	365	tr	25			
(*28W			80	605	2	40			
Two-(*30W			60	390	2	40			
(*30W			80	395	tr	140			
32W			60	255	tr	30			
112S-34W			75	350	2	30			
36W			95	740	2	35			
38W			65	690	5	35			
40W			70	530	2	25			
42W			75	585	5	30			
44W			65	600	5	50			
46W			45	190	5	35			
48W			120	510	2	60			
50W			70	190	5	35			
112S-52W			65	210	2	30			
54W			55	120	2	25			
56W			80	385	2	35			
58W			70	250	2	35			
60W			55	210	2	35			
62W			25	150	tr	30			
64W			75	430	15	170			
66W			60	320	2	70			
68W			60	200	2	55			
70W			80	240	tr	50			
S-72W			65	165	2	35			
74W			65	290	2	110			

J. Chatterton

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TYPE OF SAMPLES SOILS

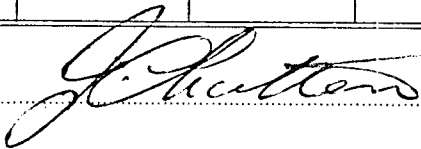
No. of SAMPLES 664

Re: SALMO-NELSON

FILE No. 417

Page #12

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu PPM	Zn PPM	Mo PPM	Pb PPM			
112S-76W			75	175	tr	35			
78W			35	90	tr	25			
80W			60	165	2	30			
82W			30	150	tr	40			
84W			35	220	tr	40			
86W			60	265	tr	40			
88W			125	600	2	160			
90W			75	335	2	60			
92W			90	400	5	40			
94W			50	720	2	55			
96W			60	340	tr	55			
98W			80	790	tr	230			
126N-*2E			50	420	tr	20			
*2E			50	290	2	20			
4E			45	380	tr	25			
6E			75	400	2	25			
8E			40	350	2	25			
10E			55	255	tr	20			
12E			40	315	2	25			
14E			40	380	tr	25			
16E			70	410	2	25			
18E			45	420	2	25			
20E			80	410	tr	50			
22E			60	440	2	85			
126N-24E			90	550	2	30			
26E			115	600	2	25			
28E			70	390	tr	25			
30E			50	255	2	20			
32E			50	220	2	20			
24E			75	260	tr	20			
36E			50	280	tr	20			
38E			40	110	tr	20			
40E			40	205	tr	20			
42E			80	165	tr	25			
44E			40	115	tr	30			



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CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORP.

TYPE OF SAMPLES SOIL

No. of SAMPLES 664

Re: SALMO-NELSON

FILE No. 417

Page #13

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu PPM	Zn PPM	Mo% PPM	Pb PPM			
126N-46E			70	205	2	30			
48E			40	310	2	20			
50E			100	275	5	25			
52E			80	230	5	10			
54E			55	150	2	20			
56E			85	240	2	10			
58E			20	115	2	20			
126N-60E			70	250	2	20			
62E			45	170	5	20			
64E			70	175	2	25			
66E			20	175	5	30			
68E			20	240	2	30			
70E			25	215	tr	25			
72E			95	450	2	25			
74E			60	620	2	25			
76E			55	630	5	20			
78E			95	550	15	20			
80E			50	270	8	40			
82E			35	180	2	25			
84E			30	140	2	25			
126N- OW			60	390	5	20			
2W			40	295	5	25			
4W			80	480	10	25			
6W			85	400	8	35			
8W			35	490	5	25			
10W			45	215	5	20			
12w			60	420	10	35			
14W			55	185	5	20			
16W			45	130	2	20			
18W			50	125	5	20			
20W			65	65	2	25			
22W			50	65	5	25			
24W			60	110	tr	25			
26W			70	190	2	50			
126N-28W*			65	115	tr	40			
28W*			30	65	2	20			

J. Chantore

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CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORP.TYPE OF SAMPLES SOILNo. of SAMPLES 664Re: SALMO NELSONFILE No. 417

Page #14

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu% PPM	Zn% PPM	Mo% PPM	Pb PPM			
126N-28									
30W			55	65	2	20			
32W			45	85	5	30			
34W			65	70	5	20			
36/W			45	45	2	25			
38W			50	110	2	20			
40W			60	90	2	20			
42W			20	90	5	25			
44W			70	70	tr	35			
46W			125	130	2	40			
48W			50	55	2	10			
50W			110	110	2	40			
52W			30	70	2	25			
54W			65	125	2	30			
56W			95	80	2	25			
126S- OE			95	375	8	20			
2E			50	400	5	25			
4E			75	450	2	30			
6E			125	360	2	30			
8E			75	385	5	30			
10E			95	500	5	20			
12E			100	390	2	20			
14E			75	580	2	60			
16E			40	500	5	65			
18E			55	375	5	25			
20E			40	350	2	25			
22E			55	370	5	25			
24E			60	410	5	25			
26E			145	140	5	25			
28E			50	270	tr	30			
30E			70	360	5	40			
32E			70	190	2	25			
34E			60	250	5	20			
36E			80	300	5	50			
38E			115	180	5	25			

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CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORP.

TYPE OF SAMPLES **BDILS**No. of SAMPLES **664**Re: **SALMO-NELSON**FILE No. **417**

Page #15

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu % PPM	Zn PPM	Mo PPM	Pb PPM			
126S-40E			110	230	5	55			
42E			60	190	5	25			
126S- 2/W			90	370	5	30			
4W			85	420	5	25			
6W			70	440	5	25			
8W			60	365	5	20			
10W			75	420	2	20			
12W			50	400	2	25			
14W			100	460	5	25			
16W			85	480	5	25			
18W			70	580	5	30			
20W			80	480	5	25			
22W			130	480	5	25			
24W			75	590	5	30			
26W			80	520	5	30			
126S-28W			105	640	5	20			
30W			70	600	2	25			
32W			60	590	tr	25			
34W			70	465	5	25			
36W			80	275	5	35			
38W			90	470	5	25			
40W			85	640	5	25			
42W			65	580	5	25			
44W			90	560	5	30			
46W			85	480	10	25			
48W			70	640	2	35			
50W			60	700	5	25			
52W			120	540	8	20			
54W			75	600	5	30			
56W			75	660	5	85			
58W			90	330	2	25			
60W			70	385	2	30			
62W			100	540	12	25			
64W			60	580	8	40			
66W			80	550	5	30			

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TYPE OF SAMPLES SOIL

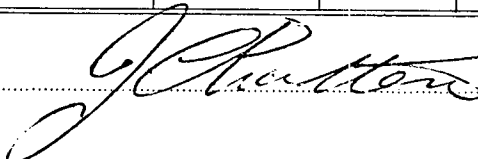
No. of SAMPLES 664

Re: SALMO-NELSON

FILE No. 417

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SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu PPM	Zn PPM	Mn PPM	Pb PPM			
126S-68W			55	620	5	20			
70W			70	650	5	20			
72W			115	600	5	25			
74W			85	790	5	35			
76W			90	800	8	50			
78W			110	520	5	50			
126S-80W			100	495	8	25			
82W			90	500	5	35			
84W			85	620	5	25			
86W			85	570	5	30			
88W			75	600	5	30			
90W			55	540	2	40			
92W			80	600	2	40			
94W			100	520	tr	60			
96W			70	500	5	30			
98W			115	460	2	65			
40N-28E			40	150	2	20			
30E			35	130	2	20			
32E			35	105	5	20			
34E			30	95	2	20			
36E			75	145	tr	10			
38E			35	205	2	20			
40E			45	195	5	20			
42E			60	760	2	25			
44E			35	650	5	25			
46E			80	420	5	25			
48E			80	335	2	20			
50E			50	350	tr	20			
52E			60	580	2	10			
54E			60	500	tr	20			
56E			70	480	tr	20			
58E			40	580	tr	20			
140N-60E			75	400	2	20			
62E			40	320	2	20			
64E			35	240	2	20			



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TO QUINTANA MINERALS CORP.

TYPE OF SAMPLES soil

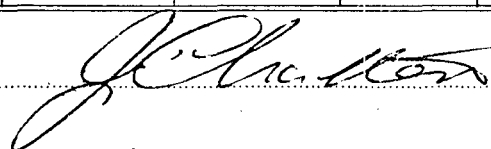
No. of SAMPLES 664

Re: SALMO-NELSON

FILE No. 417

Page #17

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu PPM	Zn PPM	Mo PPM	Pb PPM			
140N-66E			40	280	tr	10			
68E			90	160	2	10			
70E			30	290	2	20			
72E			65	285	5	25			
74E			30	300	tr	20			
76E			40	300	2	20			
78E			60	310	2	20			
140N-80E			60	125	tr	10			
82E			30	390	2	20			
84E			55	210	tr	20			
140S- 0E			65	450	5	55			
2E			40	300	2	30			
4E			55	420	2	30			
6E			70	340	5	30			
8E			45	240	2	20			
10E			100	410	8	30			
140S- 2W			60	400	tr	20			
4W			55	580	2	110			
6W			80	420	5	20			
8E			60	315	tr	25			
10W			40	320	tr	20			
12W			40	300	2	20			
14W			35	380	tr	20			
16W			80	480	2	25			
18W			30	400	tr	25			
20W			60	400	tr	20			
22W			50	400	tr	10			
24W			60	530	5	20			
26W			50	570	5	25			
28W			100	630	8	30			
140S-12E			60	325	5	25			
14E			65	200	2	50			
16E			30	240	tr	20			
18E			35	250	18	170			
20E			60	340	2	35			



PROVINCIAL ASSAYER

DATE AUGUST 13, 1969

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORP.

TYPE OF SAMPLES SOIL

Re: SALMO-NELSON

No. of SAMPLES 664

FILE No. 417 Page #18

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu PPM	Zn PPM	Mo PPM	Pb PPM			
140S-22E			40	470	2	25			
24E			25	215	5	25			
26E			90	390	5	35			
28E			55	355	2	25			
30E			90	285	2	25			
32E			45	295	2	30			
34E			55	250	5	30			
36E			85	310	2	35			
38E			60	380	2	40			
40E			145	200	8	20			
42E			60	250	5	25			
140S-28W			55	485	5	20			
30W			50	400	2	25			
32W			70	470	5	30			
34W			90	540	5	30			
36W			100	630	5	25			
38W			100	740	2	60			
40W			95	370	tr	30			
42W			70	300	2	25			
44W			60	750	5	85			
46W			115	900	tr	85			
48W			75	275	tr	25			
140S-50W			60	200	5	30			
52W			60	225	5	25			
54W			65	330	5	25			
56W			85	275	5	20			
58W			70	570	8	25			
60W			65	380	5	25			
62W			50	340	5	25			
64W			110	540	2	20			
66W			60	520	10	30			
68W			65	340	tr	25			
70W			70	580	8	25			
72W			75	470	5	25			
74W			65	450	5	25			

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CERTIFICATE OF ANALYSIS

TO QUNITANA MINERALS CORP.

TYPE OF SAMPLES SOIL

No. of SAMPLES 664

Re: SALMO-NELSON

FILE No. 417

Page #19
of 19.

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu PPM	Zn% PPM	Mo% PPM	Ph PPM			
140S-76W			75	600	5	25			
78W			105	420	5	25			
140S-80W			80	430	5	25			
82W			325	640	15	145			
84W			100	680	8	30			
86W			100	400	2	35			
88W			105	780	5	60			
90W			100	370	5	40			
92W			70	500	2	35			
94W			50	600	tr	35			
96W			95	165	2	20			
98W			125	235	5	30			
1-S OE			70	580	5	25			
2E			285	570	15	25			
4E			75	570	5	30			
6E			85	425	2	30			
8E			120	600	5	25			
10E			125	580	8	20			
12E			80	240	5	20			
14E			115	570	5	10			
16E			125	530	5	10			
18E			70	560	8	25			
20E			125	620	8	20			
22E			90	640	5	20			
24E			100	720	5	35			
26E			130	730	8	30			
28E			70	690	5	30			
30E			55	470	5	25			
32E			40	420	5	35			
34E			45	480	5	25			
36E			65	560	5	25			
38E			115	760	8	25			
154S-40E			55	740	5	100			
42E			100	680	5	25			

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N^o 362

CERTIFICATE OF ANALYSIS

TO Quintana Minerals Corp.,
#1215 Royal Trust Tower,
2 Bentall Center,
VANCOUVER 1, B.C.

TYPE OF SAMPLES SOIL

No. of SAMPLES 432

FILE No. (Salmo Nelson)

T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu ppm	Mo ppm	Zn ppm.	Pb ppm.			
ON - 2E			45	2	158	15			
4E			65	2	350	15			
6E			65	2	192	25			
8E			50	2	240	20			
10E			55	Tr	160	20			
12E			45	Tr	225	15			
14E			50	Tr	350	20			
16E			45	Tr	320	10			
18E			65	Tr	320	15			
20E			50	Tr	322	35			
22E			35	Tr	168	15			
24E			50	Tr	260	25			
26E			75	2	260	20			
28E			30	2	242	20			
30E			60	2	370	25			
32E			50	2	250	35			
34E			80	2	345	25			
36E			35	2	220	35			
38E			20	2	168	35			
40E			40	Tr	322	30			
42E			30	2	105	25			
44E			30	Tr	340	55			
46E			55	Tr	340	40			
48E			50	Tr	370	7			
50E			80	Tr	300	25			
52E			45	Tr	220	30			
54E			60	Tr	265	25			
56E			55	2	200	25			
ON - OW			60	Tr	205	30			
2W			40	2	178	25			
4W			65	2	365	25			
6W			50	Tr	185	20			
8W			75	Tr	260	20			
10W			45	2	172	30			
12W			50	5	148	20			
14W			45	2	290	25			
16W			60	Tr	270	25			
18W			60	2	298	25			
20W			70	Tr	480	25			
21W			60	2	280	25			

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CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

No. of SAMPLES 425

FILE No. 362 (2) T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	C% ppm	M% ppm	Z% ppm	P% ppm			
On - 24W			65	2	390	25			
26W			75	5	500	30			
28W			110	2	280	40			
30W			50	2	240	25			
32W			55	Tr	250	25			
34W			75	Tr	270	30			
36W			80	5	330	45			
38W			85	Tr	420	45			
40W			95	Tr	340	35			
42W			65	Tr	320	50			
44W			155	2	345	45			
46W			130	Tr	310	35			
48W			160	Tr	235	35			
50W			90	Tr	460	75			
52W			65	Tr	410	40			
54W			130	2	320	65			
56W			95	2	300	50			
58W			140	2	310	100			
60W			115	2	80	35			
62W			135	Tr	140	35			
64W			65	Tr	570	35			
66W			60	Tr	195	45			
68W			60	Tr	160	40			
70W			55	2	145	25			
14N- 2E			45	2	220	15			
4E			65	2	260	30			
6E			60	2	205	25			
8E			60	2	190	35			
10E			65	2	210	35			
12E			60	2	240	35			
14E			60	Tr	300	15			
16E			30	Tr	180	25			
18E			35	2	170	15			
20E			40	Tr	240	15			
22E			50	2	182	25			
24E			45	Tr	240	25			
26E			60	2	230	35			
28E			35	Tr	190	30			
30E			40	2	225	20			
32E			75	5	310	35			

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CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

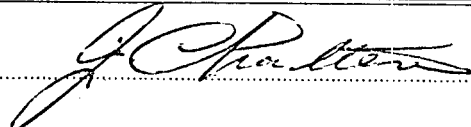
TYPE OF SAMPLES SOIL

No. of SAMPLES 425

FILE No. 362

(3) T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu ppm	Mo ppm	Zn ppm	Pb% ppm.			
14N - 34E			100	Tr	335	25			
36E			45	2	240	15			
38E			40	Tr	220	25			
40E			50	Tr	150	25			
42E			30	Tr	200	15			
44E			35	2	210	60			
46E			25	2	250	15			
48E			45	5	150	30			
50E			40	2	160	15			
52E			25	2	200	25			
54E			30	2	150	35			
56E			45	2	140	30			
58E			20	Tr	150	25			
60E			30	2	145	25			
62E			30	Tr	130	25			
64E			30	2	110	25			
66E			90	5	260	35			
68E			45	5	345	15			
70E			50	Tr	320	30			
14N- 0W			40	2	210	25			
2W			30	2	280	35			
4W			45	Tr	330	35			
6W			60	Tr	270	45			
8W			50	2	370	15			
10W			50	2	380	35			
12W			40	2	280	20			
14W			45	5	400	25			
16W			55	5	390	35			
18W			50	2	370	30			
20W			60	5	430	35			
22W			85	2	300	25			
24W			90	2	375	25			
26W			60	5	410	25			
28W			75	2	340	50			
30W			80	2	390	35			
32W			90	5	352	25			
34W			80	2	350	40			
36W			100	5	350	40			
38W			105	5	395	45			
40W			85	2	390	50			



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CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

No. of SAMPLES 425

FILE No. 362

(4) T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu ppm	Mo ppm	Zn ppm	Pb ppm			
14N-42W			100	2	520	25			
44W			310	Tr	205	40			
46W			180	Tr	200	35			
48W			105	Tr	265	50			
50W			115	Tr	360	95			
52W			110	Tr	210	50			
54W			90	Tr	130	40			
56W			70	Tr	150	30			
14S- 2E			55	Tr	180	25			
4E			85	2	225	35			
6E			55	2	365	30			
8E			35	5	180	35			
10E			45	Tr	200	25			
12E			50	2	230	35			
14E			60	Tr	125	35			
16E			85	2	500	35			
18E			70	Tr	380	45			
20E			55	2	300	50			
22E			40	2	155	40			
24E			55	2	205	25			
26E			50	2	190	25			
28E			50	2	130	30			
30E			45	2	230	25			
32E			60	5	300	35			
34E			40	5	160	20			
36E			35	2	130	20			
38E			45	2	120	25			
40E			40	2	240	15			
42E			40	Tr	40	65			
44E			40	5	60	35			
46E			140	5	200	50			
48E			40	2	55	30			
50E			40	5	250	25			
52E			25	5	170	325			
54E			30	2	250	35			
56E			55	5	440	25			
56E			85	10	460	25			
58E			30	8	140	25			
60E			70	15	100	45			

J. Chatterton PROVINCIAL ASSAYER

DATE AUG 7 1969

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CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

432

No. of SAMPLES

362

FILE No.

(5)

T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu ppm	Mo ppm	Zn ppm	Pb ppm.			
14S-62E			30	5	170	25			
64E			40	15	170	30			
66E			30	8	60	25			
68E			55	8	230	35			
70E			40	5	130	25			
14S- 0W			55	5	250	30			
2W			75	Tr	415	25			
4W			40	Tr	270	20			
6W			65	2	380	25			
8W			70	Tr	380	20			
10W			70	2	320	25			
14S12W			95	Tr	380	35			
14W			80	2	370	20			
16W			85	5	440	35			
18W			60	5	175	15			
20W			60	5	220	45			
22W			60	5	165	132			
24W			60	5	350	25			
26W			80	5	260	25			
28W			60	8	560	25			
30W			90	12	420	150			
32W			70	8	280	20			
34W			40	5	350	45			
36W			60	5	275	20			
38W			80	8	390	20			
40W			50	2	310	20			
42W			65	2	280	35			
44W			60	2	220	25			
46W			70	2	280	35			
48W			40	Tr	165	50			
50W			60	2	300	25			
52W			85	2	380	35			
54W			80	Tr	310	35			
56W			65	5	320	35			
28R- 0W			50	2	375	25			
16W			50	2	360	35			
18W			90	5	400	40			
20W			70	5	380	113			
22W			65	5	250	35			
24W			70	5	530	55			

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CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

425

No. of SAMPLES

362

FILE No.

(6)

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu ppm	Mo ppm	Zn ppm	Pb ppm			
28R-26W			80	2	420	140			
28W			70	20	315	92			
30W			70	Tr	250	40			
32W			85	Tr	250	55			
34W			90	2	660	55			
14S-58W			50	5	172	20			
60W			85	5	280	30			
62W			55	2	190	35			
64W			55	2	290	35			
66W			50	Tr	215	15			
68W			75	Tr	210	20			
70W			60	Tr	220	30			
28R- 2E			45	2	290	25			
4E			30	Tr	260	25			
6E			25	2	190	30			
8E			80	2	290	25			
10E			65	2	345	20			
12E			55	2	260	20			
14E			60	2	320	10			
16E			50	5	440	10			
18E			60	2	800	25			
20E			55	Tr	260	35			
22E			50	Tr	275	25			
24E			50	Tr	310	30			
26E			65	Tr	340	25			
28E			60	Tr	350	25			
36W			65	Tr	140	30			
38W			60	Tr	120	40			
40W			95	Tr	235	65			
42W			45	Tr	215	45			
44W			40	Tr	245	180			
46W			75	2	390	65			
48W			50	Tr	160	40			
50W			70	Tr	135	45			
52W			55	Tr	250	40			
54W			35	Tr	165	35			
56W			50	Tr	235	35			
28S- 2E			55	2	255	35			

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CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

No. of SAMPLES 425

FILE No. 362

(7) T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu ppm	Mo ppm	Zn ppm	Pb% ppm			
28S- 4E			40	2	130	30			
6E			40	2	115	25			
8E			60	2	140	25			
10E			65	Tr	260	30			
12E			50	Tr	220	15			
14E			60	Tr	210	50			
16E			45	2	130	20			
18E			120	2	300	25			
20E			160	2	140	25			
22E			80	2	270	30			
24E			60	2	145	35			
26E			70	Tr	230	30			
28E			25	5	100	35			
30E			45	5	210	40			
32E			40	2	70	25			
34E			50	2	100	50			
36E			65	8	185	35			
38E			70	15	540	50			
40E			100	10	110	45			
42E			90	12	130	25			
44E			250	15	380	25			
46E			50	5	100	20			
48E			40	8	150	35			
50E			10	5	65	40			
52E			70	5	70	25			
54E			60	5	130	25			
56E			40	2	70	40			
58E			50	8	100	35			
60E			70	25	130	35			
62E			30	5	70	30			
64E			20	2	70	25			
66E			25	5	100	30			
68E			60	2	170	35			
70E			55	5	150	40			
28S- 0W			30	2	100	35			
2W			50	Tr	145	40			
4W			35	2	130	30			
6W			50	Tr	65	35			
8W			55	Tr	245	45			
10W			65	2	150	45			

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147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

No. of SAMPLES 425

FILE No. 362

(8) T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu% ppm	Mg ppm	Zn ppm	Pb% ppm.			
28S-12W			65	Tr	200	25			
14W			40	5	120	30			
16W			80	5	85	35			
18W			75	2	90	35			
20W			95	5	150	35			
22W			50	2	80	25			
24W			80	2	135	35			
26W			40	2	95	35			
28W			75	2	120	20			
30W			60	2	70	15			
32W			70	5	145	30			
34W			90	2	220	25			
36W			80	5	220	30			
38W			105	5	150	15			
40W			60	5	195	40			
44W			70	5	295	20			
46W			80	5	420	40			
42W			90	8	580	35			
48W			80	5	310	45			
50W			70	5	350	35			
52W			50	5	130	20			
54W			50	5	120	10			
56W			40	Tr	95	35			
58W			90	5	380	80			
60W			60	2	150	25			
62W			55	2	190	25			
64W			30	2	110	30			
66W			100	2	180	65			
68W			160	2	190	35			
70W			50	Tr	230	25			
42N- 2E			30	2	125	20			
4E			50	2	170	15			
6E			80	Tr	200	40			
8E			80	2	240	35			
10E			70	2	160	25			
12E			65	2	225	25			
14E			95	2	355	40			
16E			95	Tr	440	35			
18E			75	2	235	30			
20E			75	2	225	45			
22E			55	5	310	35			
24E			100	2	580	50			

J. Clatter
 Form SL. 4

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DATE AUG 7 1969

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147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

TYPE OF SAMPLES SOIL

No. of SAMPLES 425

FILE No. 362

(9) T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu% ppm	Mo% ppm	Zn ppm	Pb ppm			
42N- 0W			30	2	115	35			
2W			25	Tr	45	25			
4W			40	2	180	30			
6W			40	2	160	25			
8W			70	Tr	230	35			
10W			90	2	280	35			
12W			30	Tr	100	25			
14W			40	Tr	170	30			
16W			40	2	160	25			
18W			40	2	165	30			
20W			50	2	310	35			
42N-26E			105	2	445	35			
28E			45	Tr	265	25			
30E			40	2	270	30			
32E			110	5	600	85			
34E			90	5	515	35			
36E			100	2	675	35			
38E			60	5	420	20			
40E			50	2	435	30			
42E			100	2	560	40			
44E			55	2	380	30			
46E			50	2	495	30			
48E			50	Tr	345	35			
50E			55	Tr	260	35			
52E			60	Tr	410	30			
54E			55	2	240	30			
56E			40	Tr	195	25			
58E			50	2	150	25			
60E			40	2	215	30			
62E			50	2	245	30			
64E			35	Tr	270	35			
66E			40	Tr	270	30			
68E			170	2	1850	40			
70E			60	Tr	975	30			
42N-22W			70	5	110	25			
24W			70	5	350	40			
26W			10	5	40	25			
28W			50	2	795	35			
30W			25	2	50	35			
32W			55	2	165	40			

Form SL 4 *J. G. Hutton* PROVINCIAL ASSAYER DATE AUG 7 1969

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

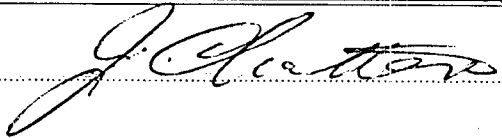
TYPE OF SAMPLES SOIL

No. of SAMPLES 425

FILE No. 362

(10) T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu ppm	Mn ppm	Zn ppm	Pb ppm			
42N-34W			40	2	225	55			
36W			30	Tr	55	40			
38W			40	Tr	110	30			
40W			35	5	190	50			
42W			80	5	775	150			
42S- 2E			70	tr	545	80			
4E			85	2	530	25			
6E			50	2	430	45			
8E			70	2	380	40			
10E			80	2	460	50			
12E			80	2	420	70			
14E			90	Tr	360	30			
16E			100	2	615	95			
18E			90	5	440	100			
20E			110	5	400	75			
22E			105	5	480	105			
24E			110	5	495	135			
26E			80	5	275	45			
28E			150	10	155	45			
30E			100	8	330	43			
32E			130	15	400	100			
34E			125	25	420	45			
36E			130	25	175	45			
38E			70	10	165	40			
40E			80	10	225	60			
42E			75	10	125	40			
44E			80	22	120	30			
46E			90	20	145	25			
48E			100	25	110	40			
50E			35	5	100	30			
52E			40	5	80	30			
54E			30	2	55	40			
56E			30	Tr	70	40			
42S- 0W			110	2	495	40			
2W			110	Tr	550	40			
4W			115	2	410	30			
6 W			90	Tr	290	55			
8 W			100	Tr	510	50			
10W			100	Tr	560	80			
12W			65	2	250	75			



PROVINCIAL ASSAYER

DATE AUG 7 1969

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO Quintana (Salmo Nelson)

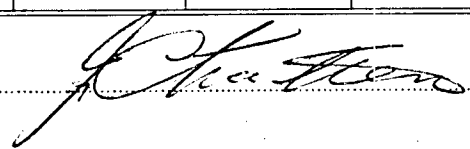
TYPE OF SAMPLES SOIL

No. of SAMPLES 425

FILE No. 362

(11) T

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	Cu% ppm	Mo ppm	Zn% ppm	Pb% ppm			
42S-14W			80	2	355	45			
16W			80	2	260	45			
18W			80	2	150	60			
20W			70	2	280	75			
22W			65	5	175	40			
24W			50	2	105	40			
26W			60	2	200	45			
28W			90	8	260	30			
28W			90	52	108	40			
30W			60	2	190	75			
32W			75	2	265	50			
34W			70	2	275	45			
36W			55	Tr	215	45			
38W			60	Tr	195	35			
40W			90	8	230	30			
42W			100	12	180	30			
44W			100	15	140	30			
46W			50	15	65	30			
48W			65	22	150	35			
50W			45	5	120	40			
52W			50	15	210	50			
54W			110	22	44-	50			
56W			80	10	220	45			
58W			110	5	210	40			
60W			60	2	245	40			
62W			45	5	130	30			
64W			100	5	205	45			
66W			70	2	210	50			
68W			50	2	255	60			
70W			50	5	220	50			



PROVINCIAL ASSAYER

DATE AUG. 7. 1969

APPENDIX IV

ASSAY CERTIFICATES

APPENDIX III

AFFIDAVIT ON APPLICATIONS FOR CERTIFICATES OF WORK

Affidavits removed & forwarded to Nelson.

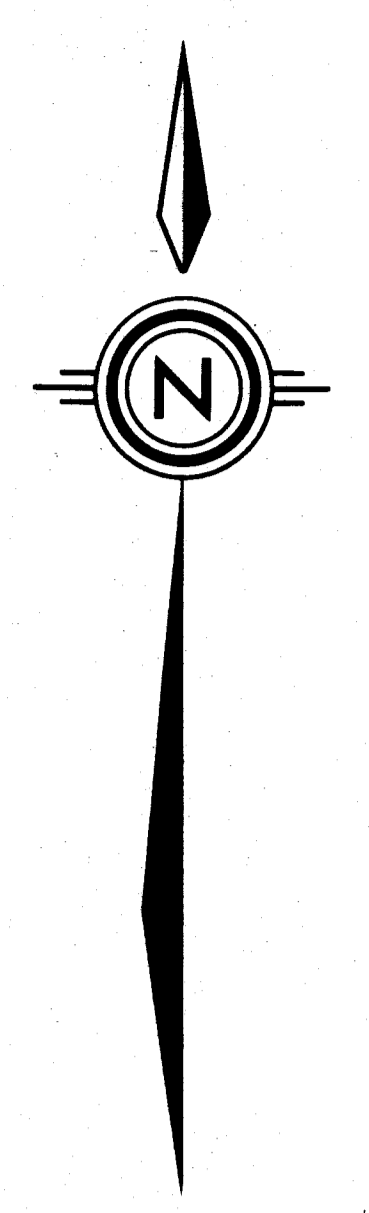
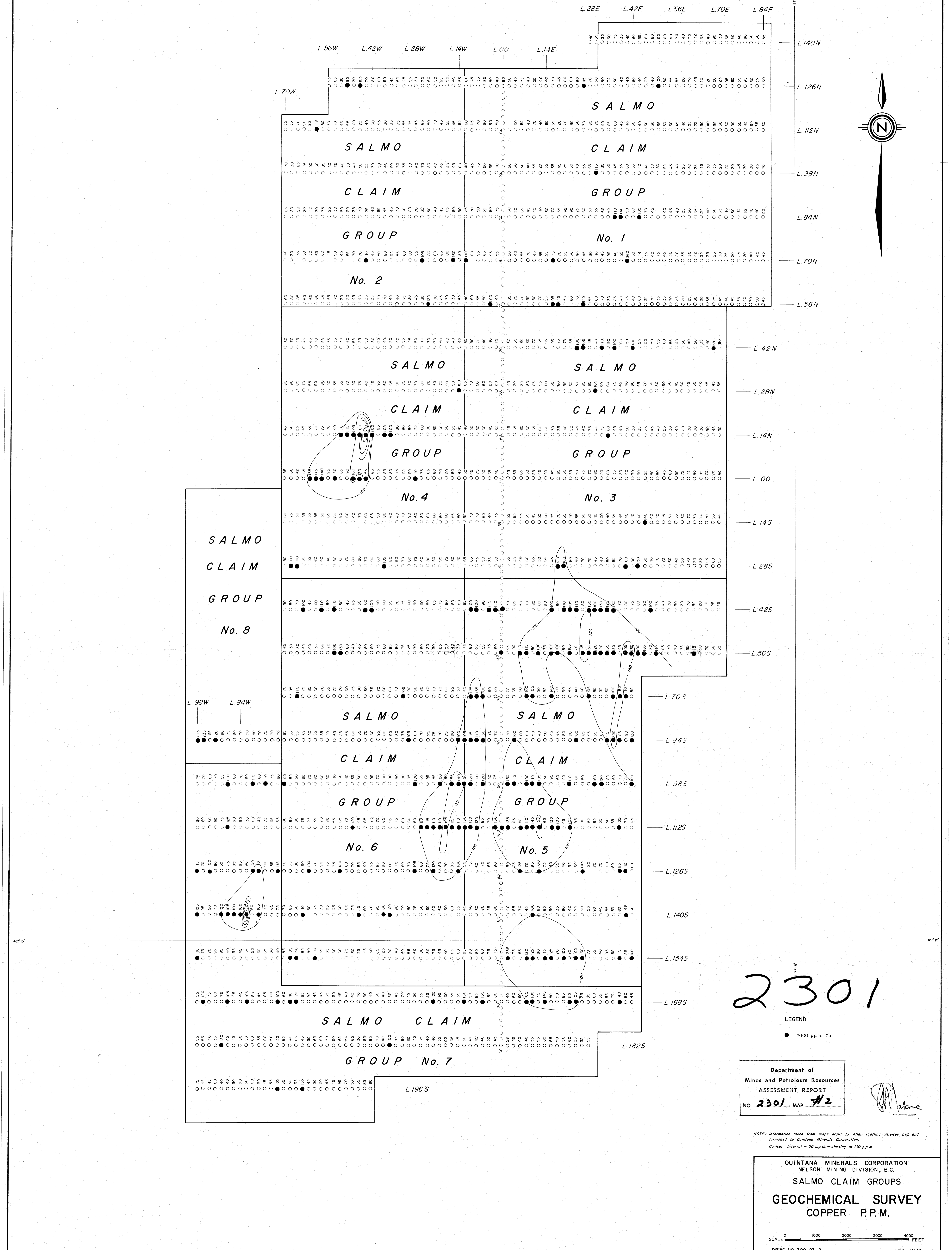
APPENDIX II

APPLICATIONS TO GROUP

Affidavits removed & forwarded to Nelson.

APPENDIX I

CERTIFICATES



2301

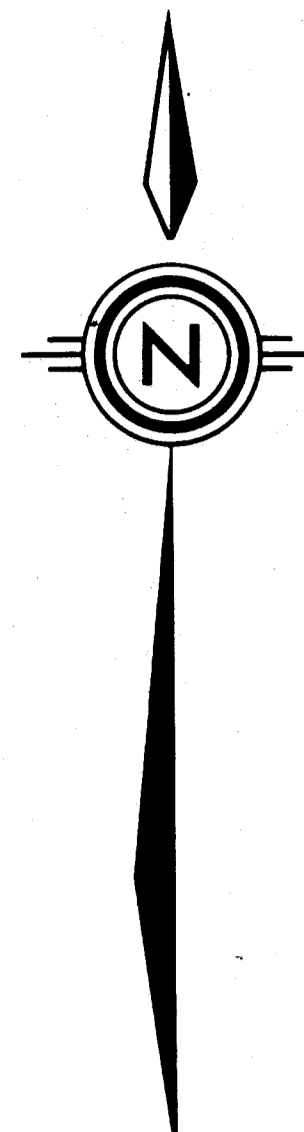
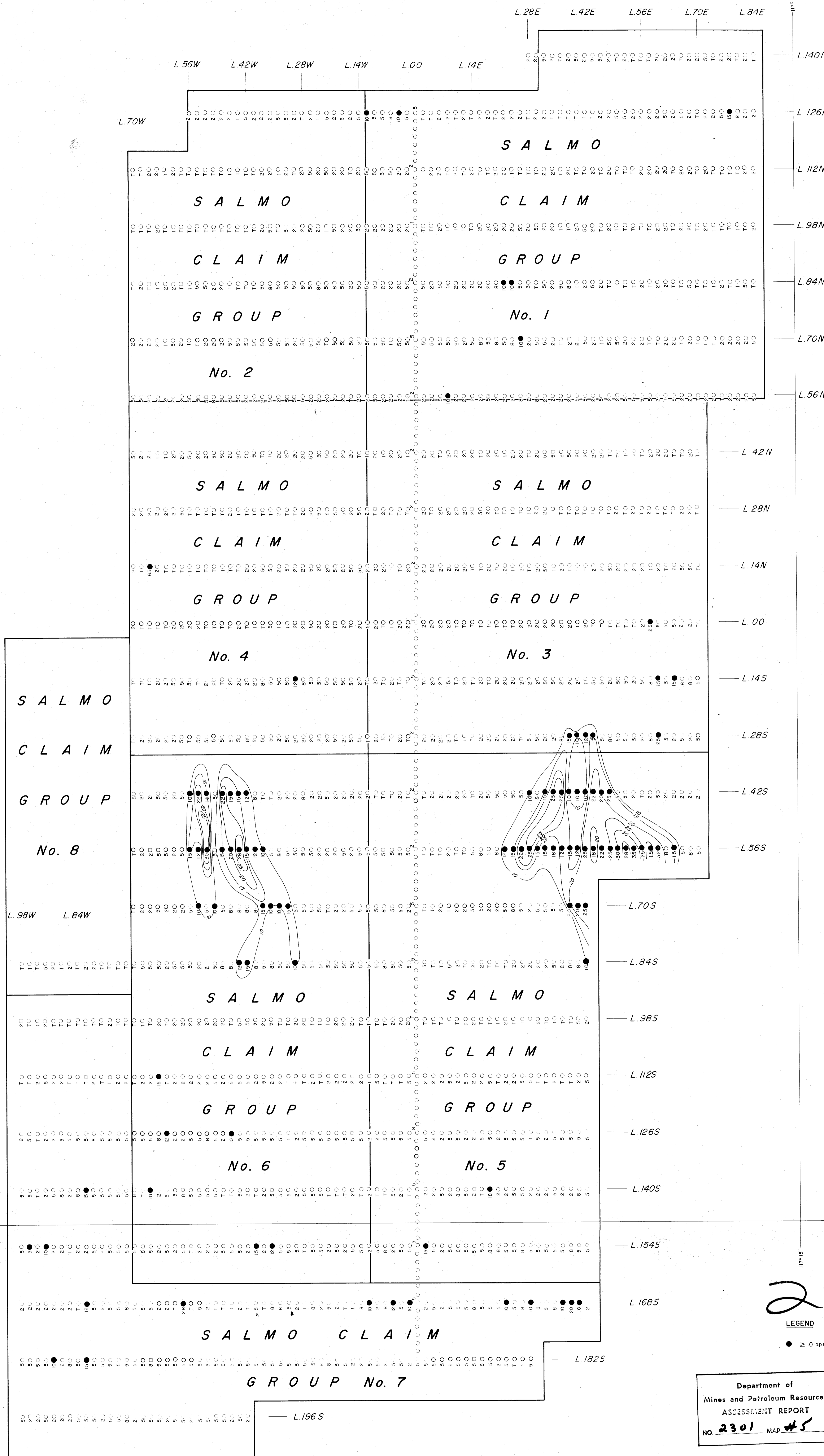
LEGEND
● ≥100 p.p.m. Cu

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2301 MAP #2

M. alone

NOTE: Information taken from maps drawn by Altair Drafting Services Ltd. and furnished by Quintana Minerals Corporation.
Contour interval - 50 p.p.m. - starting at 100 p.p.m.

QUINTANA MINERALS CORPORATION
NELSON MINING DIVISION, B.C.
SALMO CLAIM GROUPS
GEOCHEMICAL SURVEY
COPPER P.P.M.
SCALE 0 1000 2000 3000 4000 FEET
DRWG. NO. 320-23-2 FEB. 1970.
C.W. B. G. LTD.



2301

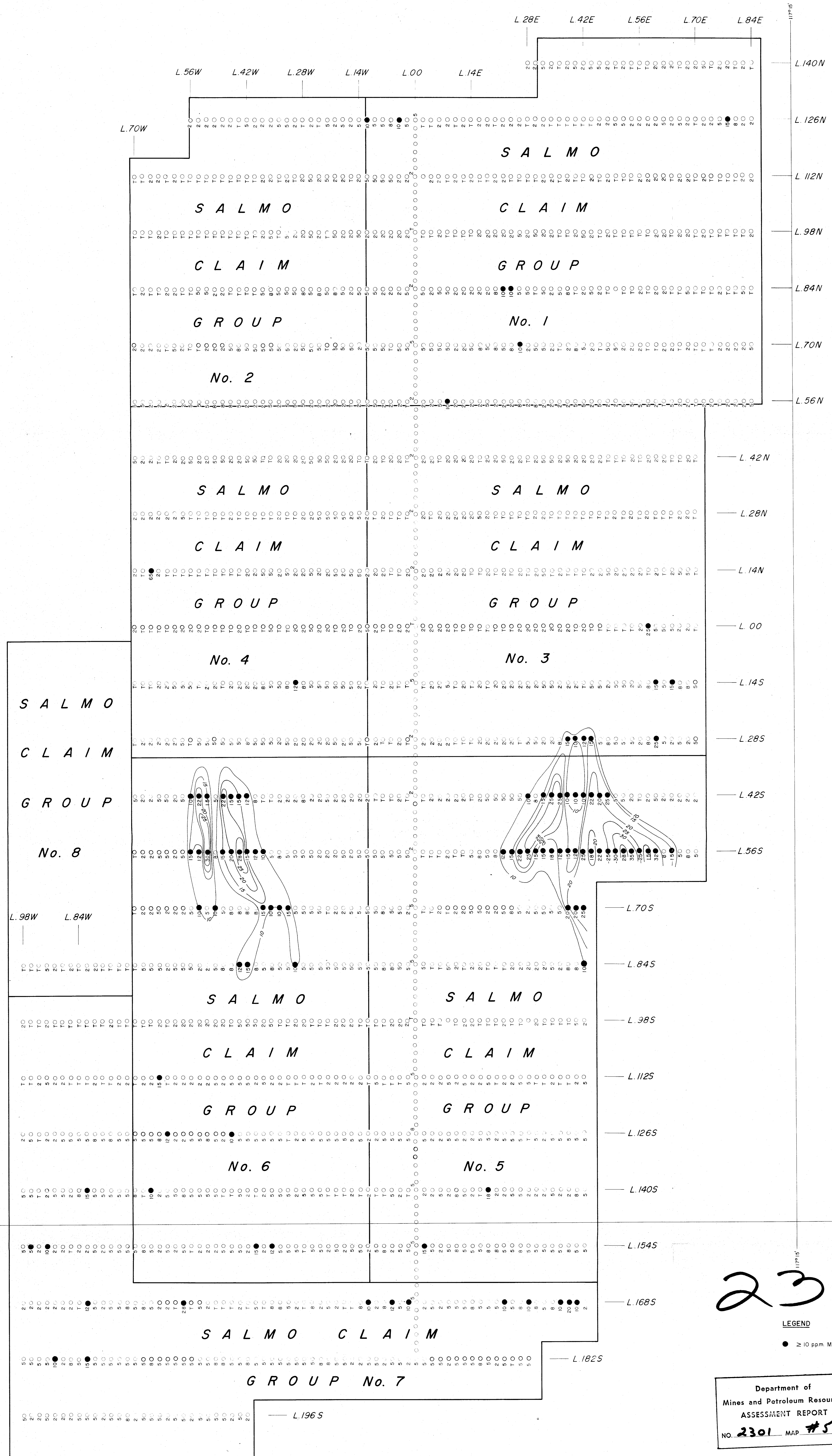
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2301 MAP #5

[Signature]

NOTE: Information taken from maps drawn by Altair Drafting Services Ltd and furnished by Quintana Minerals Corporation.
Contour interval - 5 p.p.m. - starting at 10ppm

QUINTANA MINERALS CORPORATION
NELSON MINING DIVISION, B.C.
SALMO CLAIM GROUPS
GEOCHEMICAL SURVEY
MOLYBDENUM P.P.M.

SCALE 0 1000 2000 3000 4000 FEET
DRWG. NO. 320-23-4 FEB., 1970.
C.W. & G. LTD.

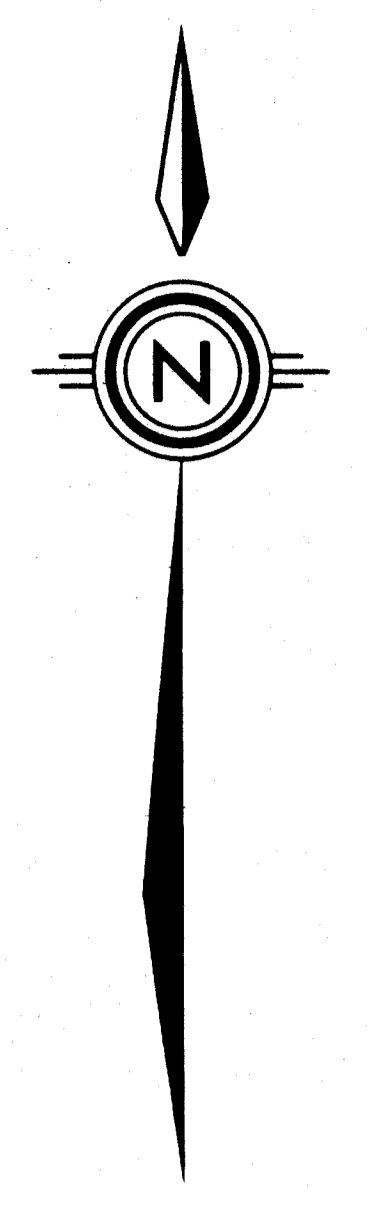
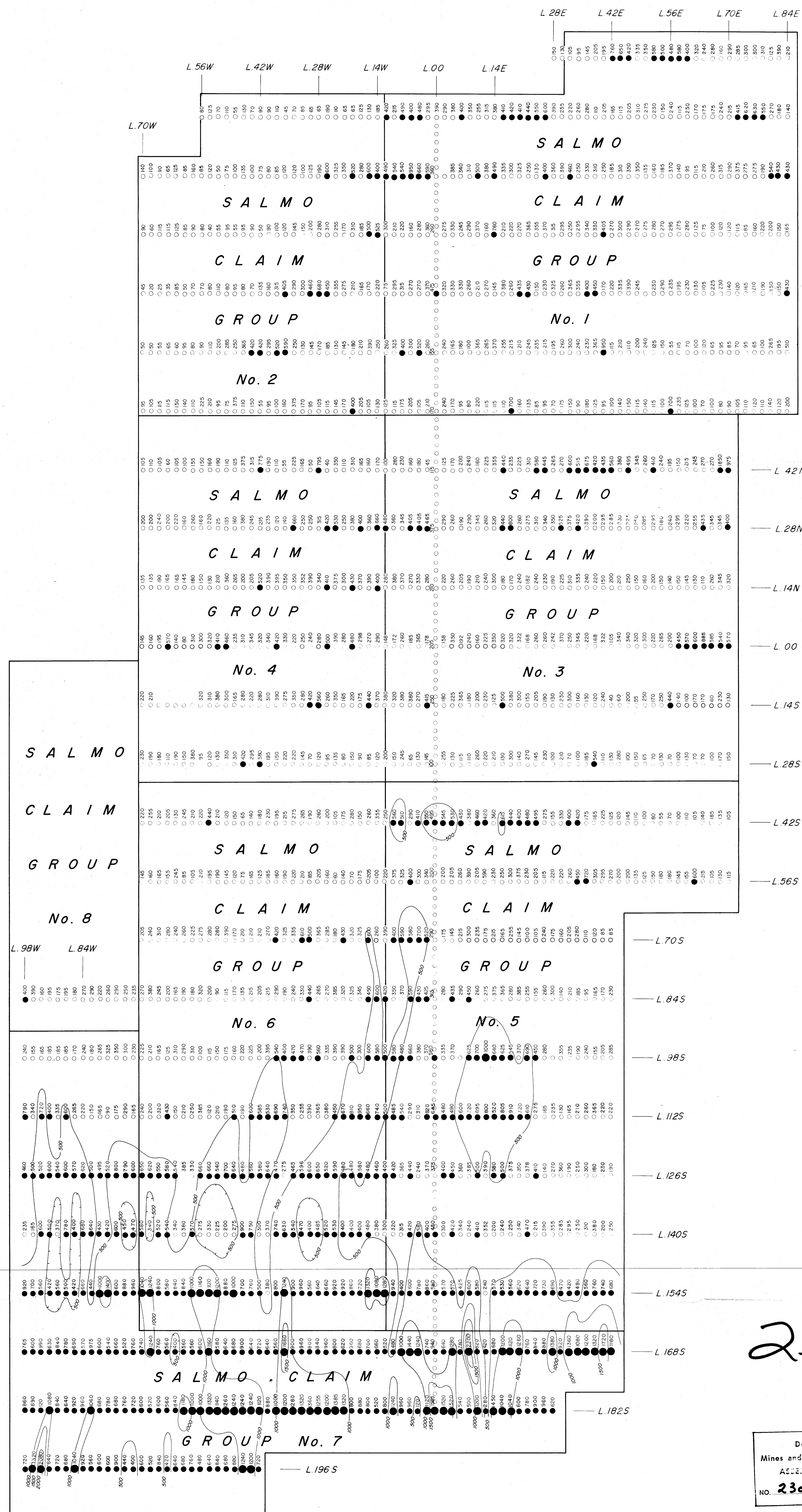


2301
 LEGEND
 ● ≥ 10 ppm Mo
 (duplicate)

Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 2301 MAP #5

NOTE: Information taken from maps drawn by Altair Drafting Services Ltd. and furnished by Quintana Minerals Corporation.
 Contour interval - 5 ppm. - starting at 10 ppm.

QUINTANA MINERALS CORPORATION
 NELSON MINING DIVISION, B.C.
 SALMO CLAIM GROUPS
 GEOCHEMICAL SURVEY
 MOLYBDENUM P.P.M.
 SCALE 0 1000 2000 3000 4000 FEET
 DRWG. NO. 320-23-4 FEB. 1970.
 C.W. & G. LTD.



2301

- LEGEND
- $\geq 400, < 1000$ ppm Zn
 - ≥ 1000 ppm Zn

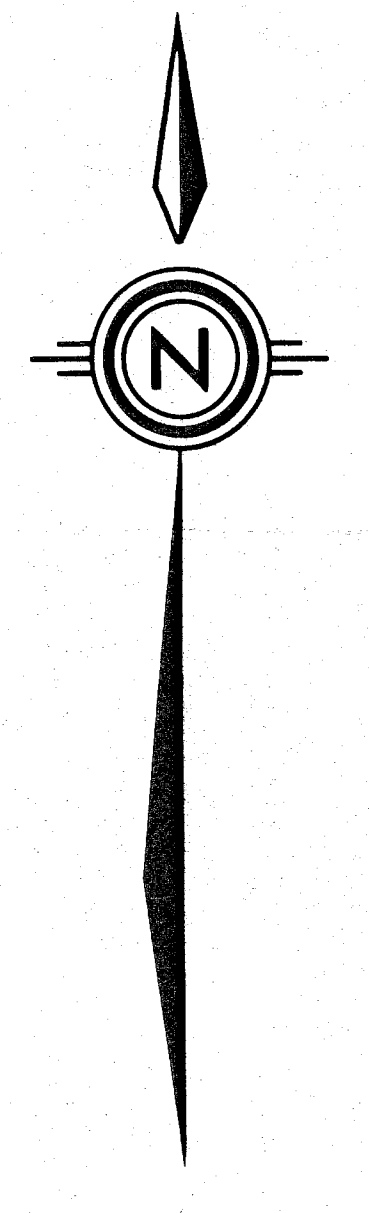
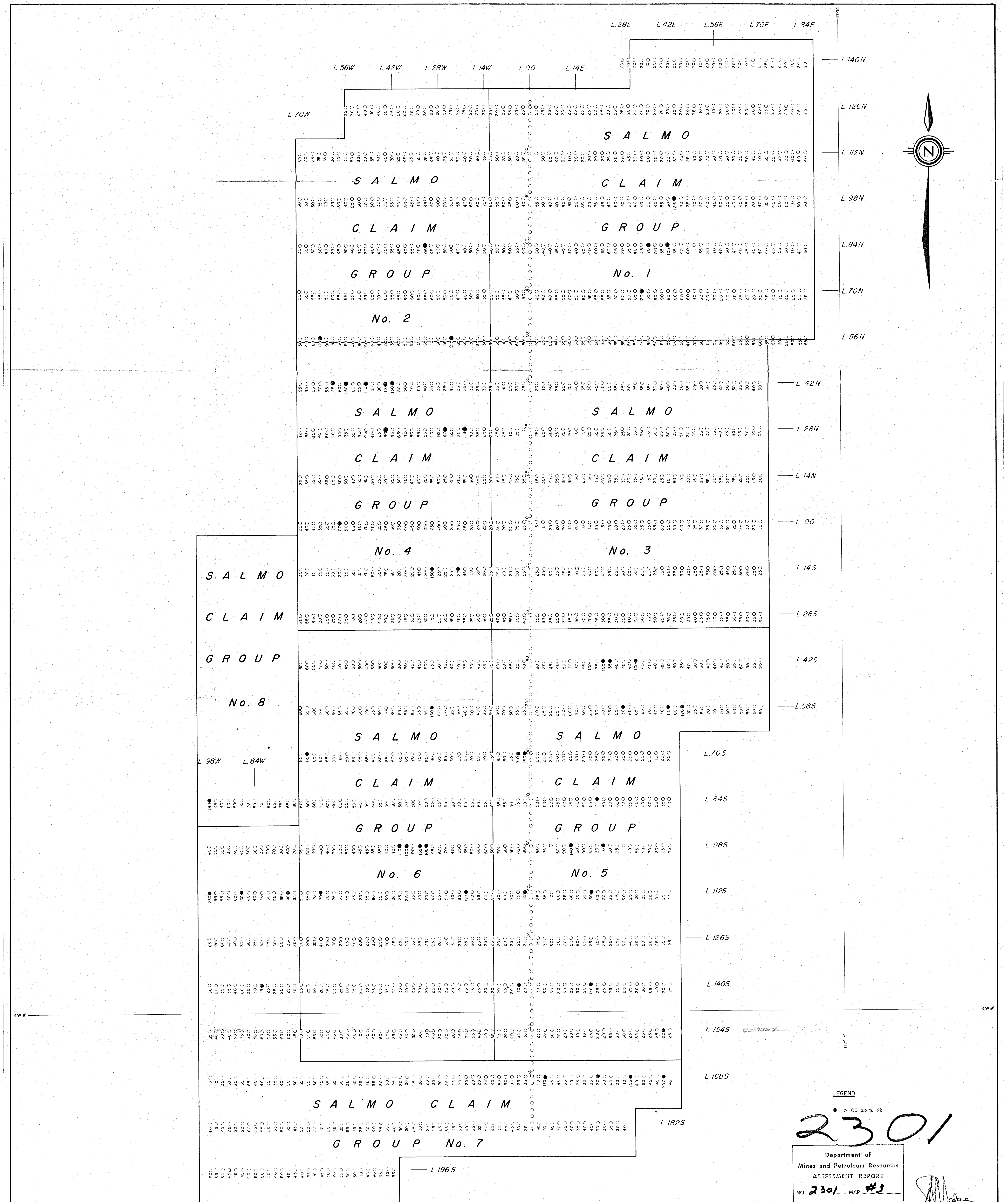
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2301 MAP #4

Malone

NOTE: Information taken from maps drawn by Altair Drafting Services Ltd. and furnished by Quintana Minerals Corporation.
Contour interval - 500 ppm.

QUINTANA MINERALS CORPORATION
NELSON MINING DIVISION, B.C.
SALMO CLAIM GROUPS
GEOCHEMICAL SURVEY
ZINC P.P.M.

SCALE 0 1000 2000 3000 4000 FEET
DRWG. NO. 320-23-3 FEB. 1970.
C.W. & G. LTD.



LEGEND

● ≥ 100 p.p.m. Pb

2301

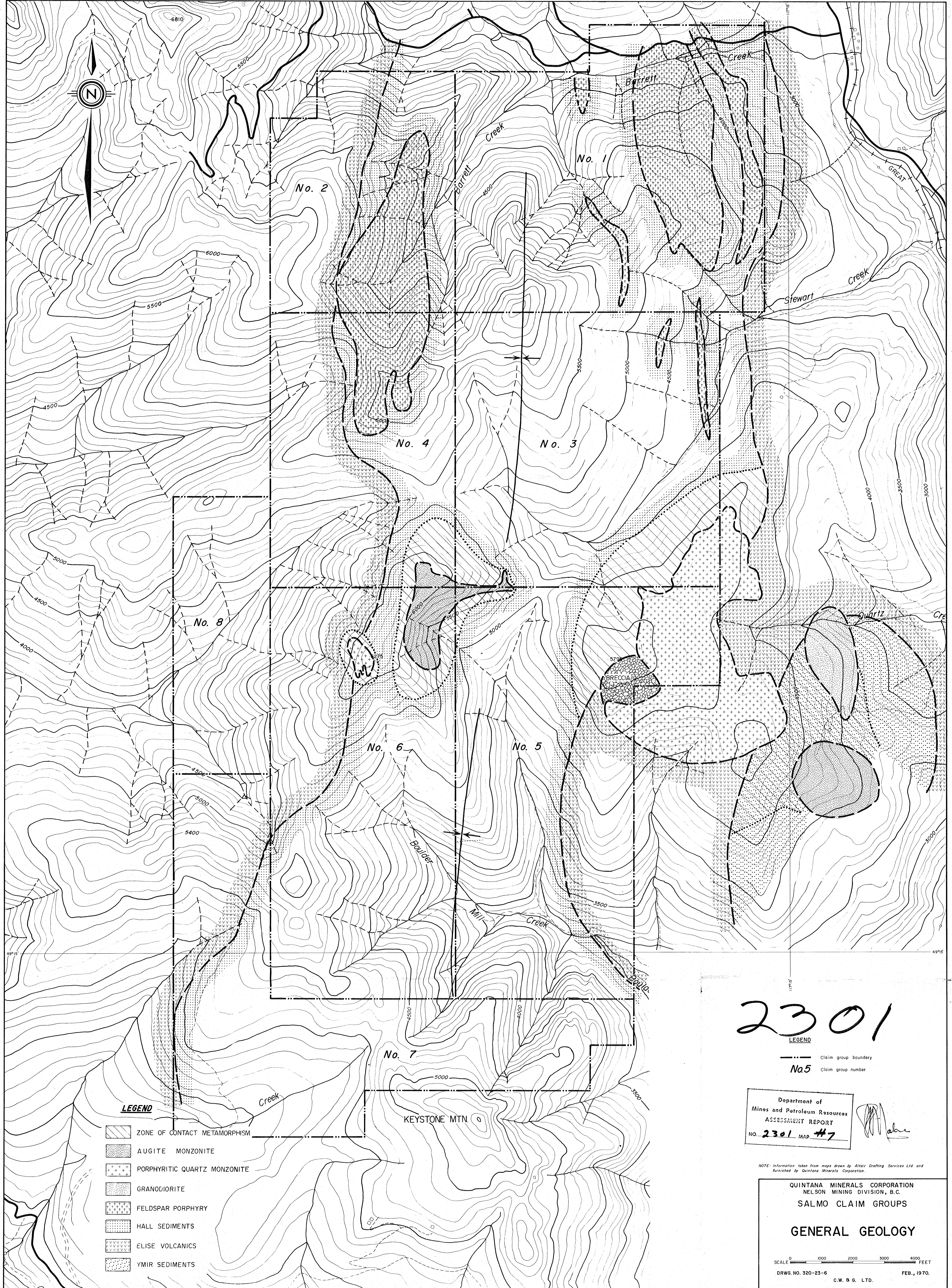
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2301 MAP #3

[Signature]

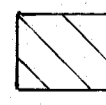
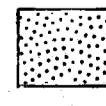
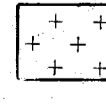

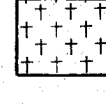

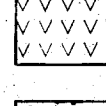
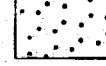
NOTE: Information taken from maps drawn by Altair Drafting Services Ltd. and furnished by Quintana Minerals Corporation.

QUINTANA MINERALS CORPORATION
NELSON MINING DIVISION, B.C.
SALMO CLAIM GROUPS
GEOCHEMICAL SURVEY
LEAD P.P.M.

SCALE 0 1000 2000 3000 4000 FEET
DRWG. NO. 320-23-5 FEB. 1970.
C.W. & G. LTD.



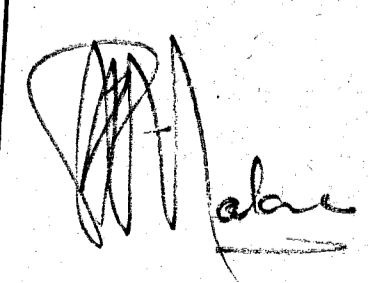
LEGEND

-  ZONE OF CONTACT METAMORPHISM
-  AUGITE MONZONITE
-  PORPHYRITIC QUARTZ MONZONITE
-  GRANODIORITE
-  FELDSPAR PORPHYRY
-  HALL SEDIMENTS
-  ELISE VOLCANICS
-  YMIR SEDIMENTS

2301

LEGEND
 --- Claim group boundary
 No.5 Claim group number

Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 2301 MAP #7



NOTE: Information taken from maps drawn by Altair Drafting Services Ltd. and furnished by Quintana Minerals Corporation.

QUINTANA MINERALS CORPORATION
 NELSON MINING DIVISION, B.C.
 SALMO CLAIM GROUPS
GENERAL GEOLOGY
 SCALE 0 1000 2000 3000 4000 FEET
 DRWG. NO. 320-23-6 FEB., 1970.
 C.W. & G. LTD.

