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ASSESSMENT REPORT
 ON THE
 B.S. AND P.S. CLAIMS GROUP
 LUMBY PROJECT
 PREPARED FOR
 THE QUINTO MINING CORPORATION

SUB-RECORDER
 RECEIVED
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 VANCOUVER B.C.

VERNON M.D.
 BRITISH COLUMBIA
 N.T.S. 82L 7W
 LATITUDE 50° 16' NORTH
 LONGITUDE 113° 56' WEST

BY:
 ALLEN GEOLOGICAL ENGINEERING LTD.
 827 West Pender Street
 Vancouver, B.C.
 V6C 3G8

DATED: DECEMBER 20, 1989

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

19,506

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SUMMARY

A part of the Quinto Mining's Lumby Project has been completed in the contiguous claim groups. The program was assigned to more closely locate, define and evaluate geophysical and geochemical surveys completed in 1987. This year's work consisted of soil geochemistry VLF-EM-16 geophysics and geological mapping.

A total of 783 soil samples and 22.3 kilometers of VLF-EM-16 survey were completed between October and November 30, 1988.

A. INTRODUCTION

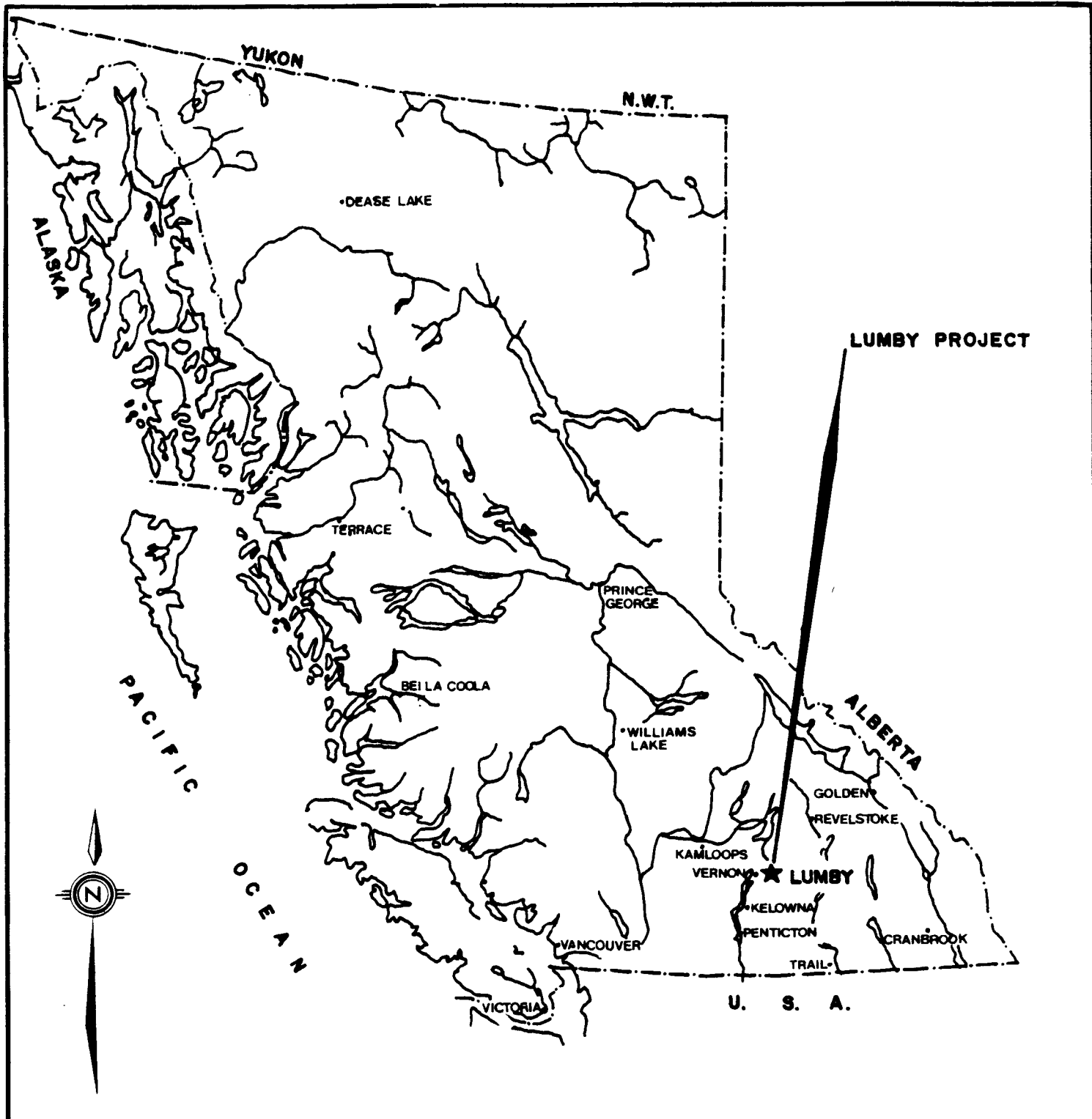
This report is to provide the results of a geochemical and electromagnetic survey was done for the Quinto Mining Corporation to follow up the initial work done in May and June 1987. Through the months of October and November 1988, a grid was surveyed over the southern area of the PS-4 claim and northern of the PS-2 and PS-7 claims. North/south lines, spaced along a central base line at 100 metres, have marked stations at 25 metre spacing.

B. LOCATION AND ACCESS

The Lumby Project is located at Lumby, B.C. 26 kilometers east of Vernon, B.C. on provincial highway No. 6 in the Okanagan Valley. The claims are accessed by a series of logging and ranch roads. Scheduled air service to the area from Vancouver is via Kelowna, located one hour's drive south of Lumby (see Map A).

C. CLAIM STATUS

The property consists of 24 two-posted claims purchased by Quinto in 1983 and 12 adjoining mineral claims (247 units) grouped into three claims groups. The claims and their record numbers are listed in Map B.



SCALE 1:10000000



THE QUINTO MINING CORP.

LUMBY PROJECT
LOCATION MAP

E.J.S.

NOV. 88

NTS 82L/7W

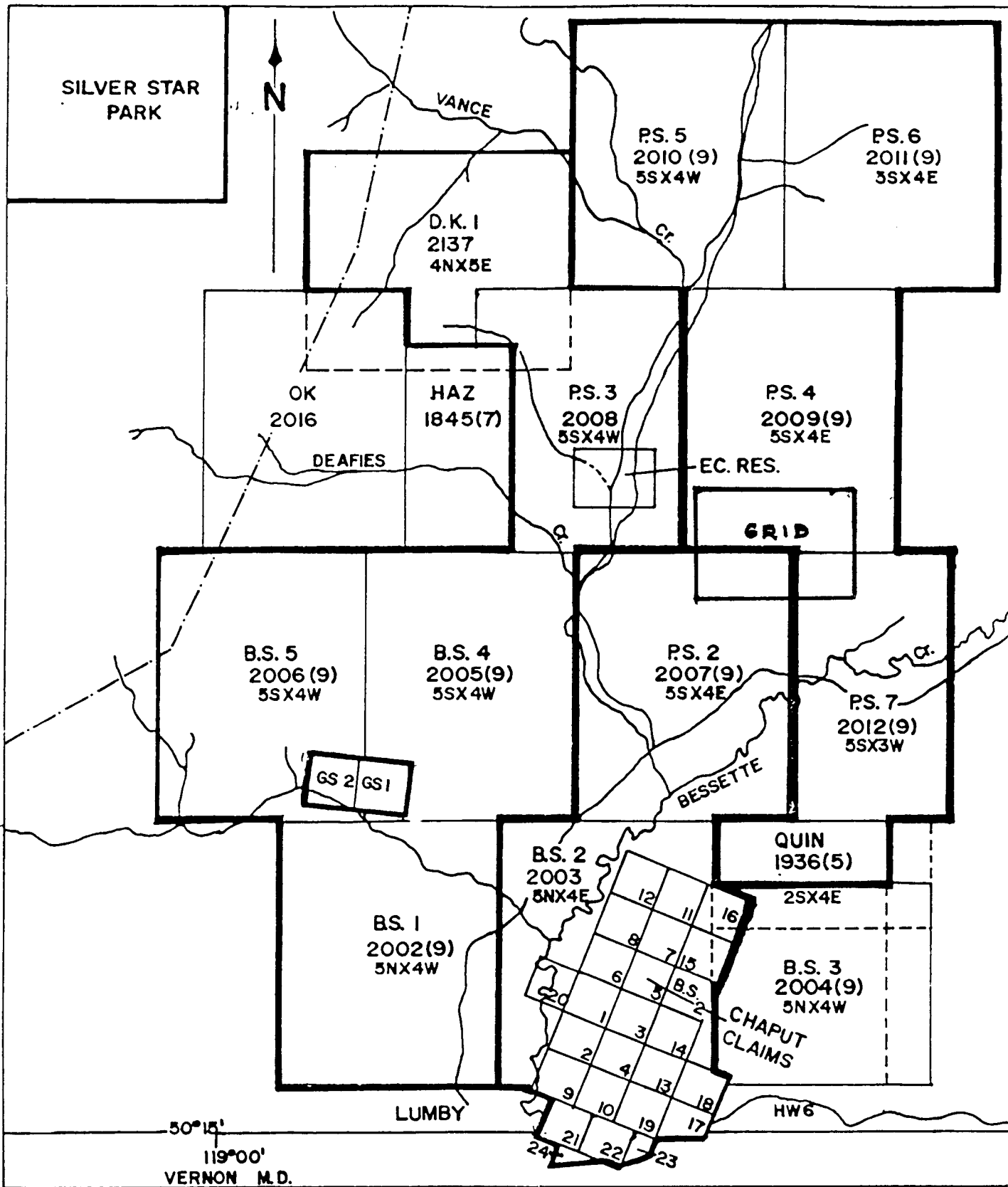
MAP A

Mineral Claim	Units	Record No.	Expiry Date
<u>B.S. Group</u>			
B.S.-1	20	2002	Sep. 24, 1990
B.S.-4	20	2005	Sep. 24, 1990
B.S.-5	20	2006	Sep. 24, 1990
P.S.-3	20	2008	Sep. 24, 1990
D.K.-1	<u>20</u>	2137	July 9, 1990
	100		
<u>P.S. Group</u>			
P.S.-4	20	2009	Sep. 24, 1990
P.S.-5	20	2010	Sep. 24, 1990
P.S.-6	20	2011	Sep. 24, 1990
P.S.-7	15	2012	Sep. 24, 1990
QUIN	<u>8</u>	1936	Mar. 16, 1990
	83		
<u>Chap Group</u>			
Chaput	1-4	9041-9045	July 13, 1991
	5-8	10858-10861	Apr. 8, 1991
	9-10	10856-10857	Apr. 9, 1991
	11-12	10862-10863	Apr. 8, 1991
	13-14	11211-11212	June 18, 1991
	15-16	11229-11230	June 25, 1991
	<u>17-26</u>	11475-11482	Sep. 3, 1991
	24		
P.S.-2	20	2007	Sep. 24, 1991
B.S.-2	<u>20</u>	2003	Sep. 24, 1991
	64		
TOTAL	247 units		

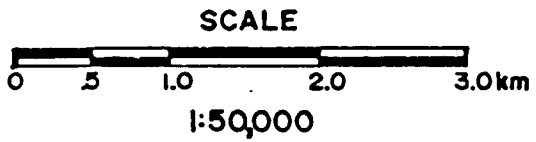
D. PREVIOUS WORK

The mining history of the Lumby area was started about 1900 when the local school teacher's property on the outskirts of the village was hand-mined and gold-silver ore produced from an east-west mineralized zone, marked now by a 4-metre inclined shaft, and known as the Teacher's Zone.

The property has had a history of mineral exploration dating back to the mid-1960s. Between 1968 and 1981, a small-scale (100 TPD) silver/base metal mine was operating at the base of Saddle Mountain. An estimated 40,000 tons of material was mined and milled on the



50°15'
119°00'
VERNON M.D.



THE QUINTO MINING CORP.

LUMBY PROJECT

GRID AND CLAIM LOCATION MAP

E.J.S.	NOV. 88	NTS 82L/7W	MAP B
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property during this period. Since acquiring the property including mine and mill workings in 1983, Quinto Mining Corp. has successfully conducted continuing explorations and development programs. This work has largely been centered on the Plateau Shear Zone located roughly one kilometer east along strike from the old silver mine. Extensive percussion and diamond drilling on this zone has partly outlined a structurally controlled gold deposit hosted by mesothermal pyritic quartz veins. The geochemical and geophysical work done during 1987 is now being expanded upon.

E. PHYSIOGRAPHY

The southern portion of the claims cover a round-topped hill isolated by two broad, flat agricultural valleys. The hilltop, known as Saddle Mountain, rises 460 metres (1,500 feet) above the valley floor to an elevation of 950 metres (3,100 feet). Slopes vary from gentle on the northeast to very steep on the southwest and average 30°. The north and west slopes are well timbered, while the south are open and grassy. Much of the marketable timber has been removed, leaving a network of passable logging roads.

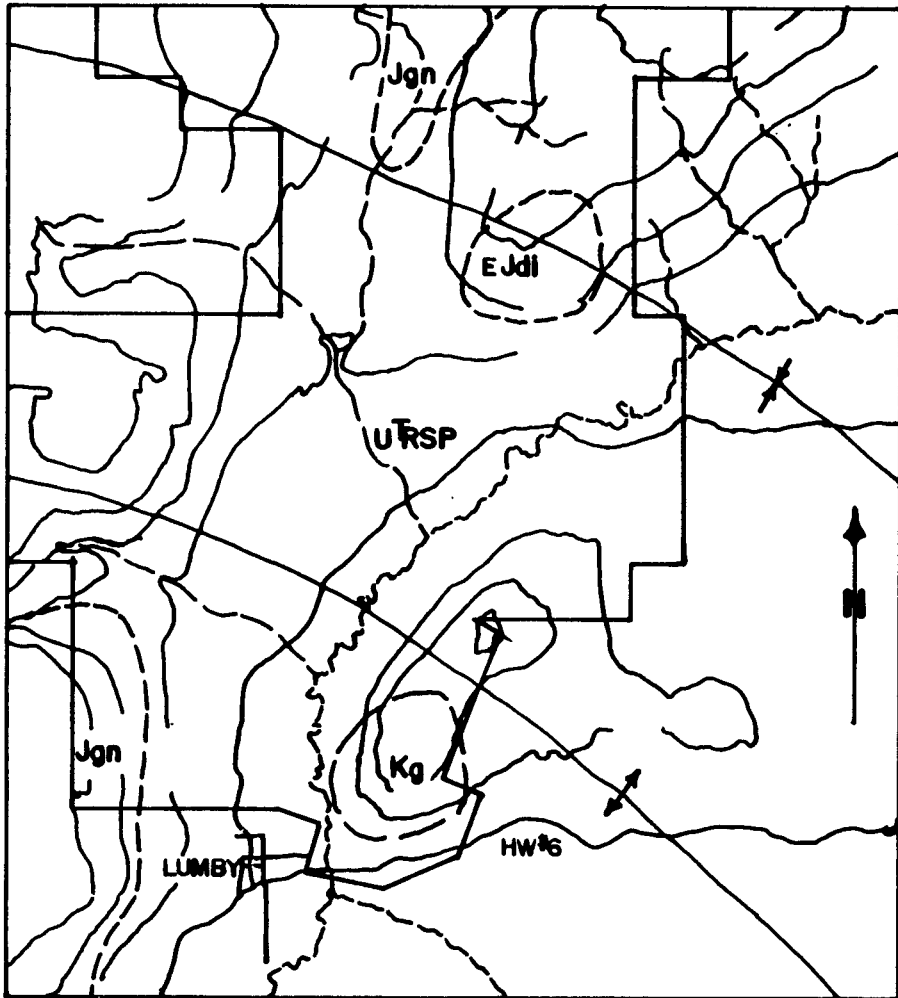
F. GEOLOGY

The Geological Survey of Canada reports that the basement rocks in the Lumby area belong to the Sicamous Formation of the Slocan Group of Upper Triassic Age. These rocks consist of shale, argillite, massive siltstone, phyllite, tuff and calcareous pelite, minor conglomerate, limestone, greenstone, chloritic phyllite and andalusite-staurolite and kyanite schists. These rocks have been intruded by three ages of igneous stocks.

Previous work in the area described the geology of Saddle Mountain as a series of Monashee Group metasediments of Archean Age in intrusive contact with hornblende diorite (Jones, 1959). More recent studies indicate the area is underlain by sediments and volcanic rocks of Triassic Age. Geological mapping by Quinto's staff on the Saddle Mountain portion of the claims agree with these later observations (see Map C).

G. PURPOSE OF THE SURVEY

The purpose of the survey was to further survey the Vance South Zone referred to in the report by A. Allen and David Kuran dated November 1987 by doing additional geochemical and electromagnetic surveys.



LEGEND

MESOZOIC Cretaceous

Kg Granite, granodiorite: lesser quartz monzonite and quartz diorite.

Jurassic

Jgn Massive and foliated, syntectonic pegmatite, aplite, leucocratic granite and quartz monzonite.

Early Jurassic

NELSON PLUTONIC ROCKS: THUYA BATHOLITH AND SATELLITIC STOCKS.

EJdi Diorite; minor quartz diorite and gabbro.

Upper Triassic

Karnian and Norian

Slocan Group

SICAMOUS FORMATION

URSP Shale, argillite, massive siltstone, phyllite, tuff and calcareous pelite: minor conglomerate, limestone, greenstone, chloritic phyllite and andalucite - staurolite - and kyanite-bearing schist.



THE QUINTO MINING CORP.

LUMBY PROJECT

REGIONAL GEOLOGY

EJS NOV. 88 82L/7W MAP C

H. GEOCHEMICAL SURVEY

A total of 783 soil samples were taken from 15 to 60 centimeter-deep holes. They assayed for gold, silver, copper, lead, zinc and arsenic. Grades are reported in PPB for gold and PPM for the other elements. Gold was analyzed by A.A. from a 20-gram sample. The sample locations and metal values are plotted on Figures 1 to 6. The assay values were statistically analyzed and anomalous thresholds for each element on each different grid was calculated.

The assay results are included on the Geochemical Analysis Certificates, 23 sheets from the Acme Analytical Laboratories Ltd. of Vancouver, B.C. See Appendix herewith.

I. ELECTROMAGNETIC SURVEY

On the target zone a total of 22.3 line kilometers of VLF-EM-16 survey was completed operating on Station NNA - Cutler Main 24.0 khz. A rented Geonics EM 16 instrument was used. In-phase, quadrature readings and conductive zones are included on Figure 7 herewith.

J. SURVEY RESULTS

The Vance South zone covers a portion of a circular airborne anomaly interpreted as being peripheral to the diorite intrusion mapped by the G.S.C. Figure 7 shows the results of the ground VLF-EM-16 follow-up survey. Six east-to-west moderate to strong anomalies are present.

Figure 1 shows an extremely anomalous gold value slightly downhill from the most northerly conductor. All elements of Ag, Au, Zn, Cu, Pb draw a reasonable correlation with these conductors.

In general, the geochemistry shows some isolated mono-elemental anomalies as well as some very interesting multi-elemental anomalies which are coincidental with VLF-EM-16 conductors. The background values for gold and silver are in concert with the rare anomalies being many times higher than the anomalous thresholds.

K. CONCLUSION

The results of the geochemical and geophysical surveys conducted on the BS and PS claims show that the potential for locating base and precious metal occurrences exist on the claims. The Vance South Zone most northerly conductor shows remarkable correlation with anomalous values of all metals. The other parallel EM conductors show weaker but identifiable geochemical responses and may reflect deeper overburden cover.

STATEMENT OF COSTS

B.S. Group (95 Units)

GEOCHEMICAL

Soil sampling acquisition	512 @ \$2.00	\$ 1,024.00
Soil sampling assay (ICP) for Cu, Pb, Zn, Ag, Au, As	512 @ \$10.00	5,120.00
Truck rental	15 days @ \$20.00	300.00
Wages, E. Fargo and M. Eckert	15 days @ \$80.00 each	2,370.00

GEOPHYSICAL

VLF-EM-16 survey	12.4 km @ \$100.00	1,240.00
Instrument rental		200.00
Supervision, A. Allen	4 days @ \$350.00	1,400.00
Truck rental	17 days @ \$20.00	340.00
Accommodation	3 days @ \$40.00	320.00
Wages, E. Fargo and M. Eckert	9 days @ \$80.00 each	<u>1,489.00</u>

TOTAL SPENT		\$ 13,803.00
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PAC WITHDRAWAL		<u>1,197.00</u>
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TOTAL STATEMENT		<u>\$ 15,000.00</u>
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STATEMENT OF COSTS

P.S. Group (100 Units)

GEOCHEMICAL

Soil sampling acquisition	271 @ \$2.00	\$ 542.00
Soil sampling assay (ICP) for Cu, Pb, Zn, Ag, Au, As	271 @ \$10.00	2,710.00
Baseline cutting	1.7 km @ \$100.00	170.00
Truck rental	8 days @ \$20.00	160.00
Wages, E. Fargo and M. Eckert	12 days @ \$80.00 each	2,008.00

GEOPHYSICAL

VLF EM-16 survey	9.9 km @ \$100.00	990.00
Instrument rental		200.00
Supervision, A. Allen	6 days @ \$350.00	2,100.00
Truck rental	9 days @ \$20.00	180.00
Accommodation	6 days @ \$40.00	240.00
Wages, E. Fargo and M. Eckert	10 days @ \$80.00 each	1,600.00
Mapping, A. Allen and B. Stranks		<u>1,500.00</u>

TOTAL SPENT	\$ 12,400.00
PAC WITHDRAWAL	<u>3,600.00</u>
TOTAL STATEMENT	<u>\$ 16,000.00</u>

REFERENCES

Jones, A.G., G.S.C. Memoir 296, Vernon Map Area

Okulitch, A.V. et al., G.S.C. Paper 637-5 Sheets

Smith, P.A. et al., Airborne Mag. and E.M.: Dighem Surveys Inc.

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Carvey, G., Report-Wilcrest Res., October 8, 1985

Ash, W.A., Summary Report Quinto Property, May 27, 1985

Landsberg, Neil R., 1983, Geology, Geophysics, Geochemistry and Trenching,
Nov. 24, 1985

Kuran, David L. and Allen, A.R., Report, May 1, 1987, June 10, 1987

Kuran, David L. and Allen, A.R., Report, February 1, 1988, Updated June 20,
1988.

CERTIFICATE

December 20, 1989

I, Alfred R. Allen, certify that:

I am a graduate of the University of British Columbia and hold the following degrees therefrom:

B.A.Sc., Geological Engineering, 1939
M.A.Sc., Geological Engineering, 1941

I am a Life Member of the Association of Professional Engineers of the Province of British Columbia.

I have practised my profession for the past 40 years.

I hold no interest in the property of Quinto Mining Corporation, but I presently hold 10,000 shares of the company stock.

My report on the Lumby Property, Vernon Mining Division, B.C., is based on examinations of the property by the writer in 1969, May and June 1987 and October through November 1988.

This report entitled Assessment Report on the B.S. and P.S. Claims Group may be used in whole or in part by The Quinto Mining Corporation for all corporate purposes.

ALLEN GEOLOGICAL ENGINEERING LTD.



per Alfred R. Allen, P.Eng.

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: DEC 5 1988
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: .7.54.7/88..

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN PB SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY *C. Long* D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

QUINTO MINING FILE # 88-6142 Page 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 800E 200N	32	5	122	.3	2	2
B 800E 175N	29	13	124	.2	2	1
B 800E 150N	37	11	94	.3	3	1
B 800E 125N	45	6	152	.3	8	1
B 800E 100N	43	8	184	.5	8	1
B 800E 075N	56	9	228	.5	5	1
B 800E 050N	43	8	167	.3	6	1
B 800E 025N	37	8	139	.3	3	1
B 800E 000N	29	8	91	.4	4	2
B 900E 700N	28	12	117	.1	6	1
B 900E 675N	25	10	131	.2	5	7
B 900E 650N	28	8	125	.5	6	1
B 900E 625N	29	15	164	.3	5	1
B 900E 600N	34	15	172	.5	6	1
B 900E 575N	29	14	151	.1	4	1
B 900E 550N	30	8	138	.4	4	2
B 900E 525N	22	11	131	.4	5	1
B 900E 500N	21	12	123	.2	2	1
B 900E 475N	28	13	89	.3	4	1
B 900E 450N	27	8	117	.3	2	1
B 900E 425N	30	9	112	.6	4	2
B 900E 400N	34	10	122	.2	3	1
B 900E 375N	35	8	114	.4	5	1
B 900E 350N	43	14	124	.5	3	1
B 900E 325N	35	12	116	.1	4	1
B 900E 300N	38	9	162	.6	6	1
B 900E 275N	34	13	134	.2	5	1
B 900E 250N	42	11	173	.5	5	1
B 900E 225N	38	12	96	.4	5	1
B 900E 200N	42	9	99	.4	5	1
B 900E 175N	46	7	99	.5	6	1
B 900E 150N	40	8	126	.6	4	1
B 900E 125N	38	21	119	.5	6	2
B 900E 100N	37	8	149	.3	6	1
B 900E 075N	33	9	101	.3	6	1
B 900E 050N	36	10	124	.2	4	1
STD C/AU-S	63	42	134	7.9	43	49

MINING FILE # 88-6142 Page 2

	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB	As PPM	Au* PPB
							3	1
							2	1
SN	38	9	137	.4	2	1	2	1
N	48	14	115	.5	5	1	2	1
S	36	11	113	.4	3	2	3	1
S	40	12	130	.2	2	1		
S	39	8	107	.4	2	2	2	2
							2	1
S	48	8	168	.4	2	1	3	1
S	40	14	119	.4	4	1	3	1
S	41	12	106	.1	4	1	2	1
S	41	15	107	1.4	3	1		
S	35	16	98	.4	3	1	4	1
							2	1
S	41	10	118	.3	3	1	2	1
S	33	15	125	.1	2	2	3	2
S	33	15	126	.3	5	1	4	1
S	32	9	137	.1	2	2		
S	28	11	120	.3	2	1	2	1
							2	1
S	29	13	133	.1	2	1	3	1
S	33	9	128	.5	2	1	3	1
S	34	10	155	.1	2	1	2	1
S	40	14	163	.1	4	1		
S	40	14	138	.3	5	2	3	2
							4	1
	37	9	133	.1	4	1	2	2
	43	13	120	.6	3	1	2	1
	48	11	140	.1	3	2	2	1
	60	8	189	.3	8	3		
	46	11	125	.7	3	1	2	1
							4	1
	52	15	146	.2	4	1	2	3
	52	11	173	.6	5	1	2	1
	58	11	178	.3	2	1	3	1
	70	13	155	.5	6	1		
	61	15	170	.9	5	1	4	1
							2	1
	64	16	170	.4	4	2	2	1
	56	12	180	.1	3	1	2	1
	48	5	155	.2	5	1	2	2
	60	11	149	.8	6	52		
	20	11	120	.5	2	1	2	1
							41	52
	30	14	179	.1	3	1		
	63	42	138	7.1	42	48		

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 1000E 250S	32	15	112	.2	6	1
B 1000E 275S	33	9	114	.4	4	1
B 1000E 300S	36	8	107	.2	4	2
B 1000E 325S	36	10	119	.5	3	1
B 1000E 350S	38	13	109	.1	5	1
B 1000E 375S	44	11	112	.2	5	1
B 1000E 400S	39	6	116	.2	3	1
B 1000E 425S	36	11	119	.4	4	1
B 1000E 450S	37	9	124	.2	5	1
B 1000E 475S	45	12	137	.2	4	1
B 1000E 500S	38	7	133	.2	5	3
B 1000E 525S	108	9	143	.7	4	1
B 1000E 550S	52	9	159	.3	3	81
B 1000E 575S	48	10	180	.2	6	3
B 1000E 600S	51	11	203	.5	5	1
B 1000E 625S	54	16	217	.4	7	1
B 1000E 650S	51	10	175	.5	4	1
B 1000E 675S	46	11	147	.5	7	1
B 1000E 700S	54	14	178	.3	7	1
B 1000E 725S	64	14	183	.2	6	2
B 1000E 750S	52	11	158	.1	4	54
B 1000E 775S	52	15	172	.3	6	2
B 1000E 800S	60	16	187	.3	8	2
B 1100E 700N	22	9	140	.5	4	1
B 1100E 675N	24	12	182	.4	2	1
B 1100E 650N	27	6	169	.4	2	3
B 1100E 625N	36	8	191	.3	2	1
B 1100E 600N	63	10	217	.2	5	1
B 1100E 575N	105	12	226	.8	2	2
B 1100E 550N	60	10	210	.3	3	1
B 1100E 525N	35	12	196	.1	2	1
B 1100E 500N	56	13	204	.3	2	1
B 1100E 475N	48	14	195	.1	3	1
B 1100E 450N	48	10	253	.5	3	1
B 1100E 425N	38	7	122	.2	2	1
B 1100E 400N	40	6	130	.1	5	1
STD C/AU-S	62	42	137	7.7	43	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 1100E 375N	33	7	113	.2	2	2
B 1100E 350N	40	3	107	.1	2	1
B 1100E 325N	38	2	100	.1	2	2
B 1100E 300N	40	11	124	.2	2	1
B 1100E 275N	37	8	78	.2	2	1
B 1100E 250N	39	7	94	.1	2	1
B 1100E 225N	33	9	101	.4	2	1
B 1100E 200N	63	14	274	.1	2	2
B 1100E 175N	43	8	93	.5	3	2
B 1100E 150N	42	12	104	.3	4	2
B 1100E 125N	45	12	112	.2	4	2
B 1100E 100N	40	8	105	.2	3	1
B 1100E 075N	35	5	97	.3	2	4
B 1100E 050N	50	6	156	.4	5	1
B 1100E 025N	43	8	123	.1	2	1
B 1100E 000N	49	8	127	.1	3	1
B 1100E 025S	47	6	116	.3	2	1
B 1100E 050S	42	13	126	.2	5	1
B 1100E 075S	50	4	123	.5	2	2
B 1100E 100S	54	8	129	.3	4	2
B 1100E 125S	43	7	146	.1	2	1
B 1100E 150S	49	6	148	.3	2	1
B 1100E 175S	55	11	116	.2	2	1
B 1100E 200S	47	8	121	.4	5	4
B 1100E 225S	45	9	141	.6	4	1
B 1100E 250S	56	15	117	.5	2	1
B 1100E 275S	48	10	124	.1	3	2
B 1100E 300S	45	13	99	.5	2	1
B 1100E 325S	49	9	113	.1	2	1
B 1100E 350S	53	9	117	.5	4	1
B 1100E 375S	53	7	168	.3	5	1
B 1100E 400S	50	8	180	.3	2	1
B 1100E 425S	57	15	196	.2	3	3
B 1100E 450S	66	8	174	.4	4	2
B 1100E 475S	57	10	217	.5	7	1
B 1100E 500S	50	10	134	.1	4	1
STD C/AU-S	63	40	137	7.8	42	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 1100E 525S	37	13	110	.6	2	1
B 1100E 550S	52	11	152	.7	5	1
B 1100E 575S	49	11	144	.7	4	1
B 1100E 600S	51	6	135	.1	2	2
B 1100E 625S	48	9	123	.7	4	1
B 1100E 650S	50	16	123	.9	6	2
B 1100E 675S	63	14	149	.9	6	1
B 1100E 700S	55	13	142	.6	5	1
B 1100E 725S	45	13	126	.5	4	1
B 1100E 750S	62	15	159	.5	4	1
B 1100E 775S	69	9	143	.4	4	1
B 1100E 800S	67	14	147	.7	8	2
B 1100E 825S	73	15	174	.5	8	1
B 1100E 850S	67	17	166	.6	6	1
B 1100E 875S	52	6	135	.4	5	1
B 1100E 900S	46	14	140	.3	5	1
B 1200E 000S	24	2	58	.7	2	1
B 1200E 025S	20	10	77	.8	2	1
B 1200E 050S	41	7	100	.3	2	1
B 1200E 075S	38	6	88	.4	2	3
B 1200E 100S	38	2	88	.1	2	1
B 1200E 125S	32	2	93	.5	3	1
B 1200E 150S	41	5	91	.2	2	1
B 1200E 175S	34	7	98	.5	5	1
B 1200E 200S	42	8	103	.2	3	1
B 1200E 225S	43	12	96	.6	4	1
B 1200E 250S	44	7	89	.5	2	1
B 1200E 275S	41	2	97	.5	5	1
B 1200E 300S	41	7	106	.2	3	2
B 1200E 325S	40	10	99	.7	3	1
B 1200E 350S	39	9	89	.5	4	1
B 1200E 375S	40	9	108	.5	2	2
B 1200E 400S	38	14	121	.3	3	2
B 1200E 425S	43	9	130	.6	2	1
B 1200E 450S	41	13	106	.6	5	1
B 1200E 475S	56	2	137	.1	11	1
STD C/AU-S	58	39	131	6.7	42	53

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 1200E 500S	53	13	143	.8	6	1
B 1200E 525S	45	8	160	.8	6	2
B 1200E 550S	43	5	129	.7	8	1
B 1200E 575S	52	9	147	.6	6	1
B 1200E 600S	52	9	147	.7	6	1
B 1200E 625S	52	10	152	.5	5	2
B 1200E 650S	57	7	150	.6	7	4
B 1200E 675S	57	15	175	.8	6	1
B 1200E 700S	51	13	154	.6	4	1
B 1200E 725S	58	14	124	.8	6	1
B 1200E 750S	52	8	127	.8	5	1
B 1200E 775S	57	9	134	.8	4	3
B 1200E 800S	60	18	166	.7	6	2
B 1200E 825S	56	15	165	.8	4	1
B 1200E 850S	54	8	131	.5	5	1
B 1200E 875S	61	17	169	.6	6	1
B 1200E 900S	54	13	135	.8	2	2
STD C/AU-S	57	42	132	6.8	40	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 1300E 700N	24	9	123	.7	3	144
B 1300E 675N	30	11	140	.5	2	1
B 1300E 650N	31	2	120	.3	2	1
B 1300E 625N	46	18	370	.1	5	1
B 1300E 600N	34	11	138	.3	2	1
B 1300E 575N	39	11	134	.4	2	1
B 1300E 550N	40	12	147	.6	2	2
B 1300E 525N	36	18	114	.6	3	3
B 1300E 500N	48	4	150	.1	2	2
B 1300E 475N	35	8	113	.1	2	1
B 1300E 450N	35	9	127	.3	2	3
B 1300E 425N	40	9	133	.6	2	1
B 1300E 400N	42	9	166	.1	2	1
B 1300E 375N	34	8	149	.1	2	2
B 1300E 350N	45	14	217	.7	3	1
B 1300E 325N	19	10	100	.4	3	1
B 1300E 300N	14	6	72	.3	2	1
B 1300E 275N	47	14	344	.1	4	2
B 1300E 250N	27	13	103	.1	3	1
B 1300E 225N	27	10	114	.9	2	1
B 1300E 200N	34	14	116	.6	3	2
B 1300E 175N	35	8	98	.6	3	1
B 1300E 150N	35	15	94	.6	2	2
B 1300E 125N	37	12	104	.6	2	1
B 1300E 100N	34	12	109	.5	2	1
B 1300E 075N	32	15	155	.4	3	1
B 1300E 050N	50	17	266	.4	4	1
B 1300E 025N	32	18	204	.3	2	1
B 1300E 000N	44	8	182	.3	4	3
B 1300E 025S	40	14	193	.5	3	1
B 1300E 050S	37	8	161	.4	4	1
B 1300E 075S	37	12	153	.4	3	1
B 1300E 100S	42	14	154	.2	5	1
B 1300E 125S	40	11	134	.4	2	1
B 1300E 150S	46	14	176	.2	3	2
B 1300E 175S	56	19	136	.6	5	1
STD C/AU-S	63	45	132	7.1	43	53

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 1300E 200S	41	12	123	.8	3	4
B 1300E 225S	43	10	137	.6	3	2
B 1300E 250S	40	7	123	.5	5	1
B 1300E 275S	38	8	106	.4	3	1
B 1300E 300S	38	9	127	.1	4	1
B 1300E 325S	37	13	116	.8	4	1
B 1300E 350S	29	6	107	.3	3	1
B 1300E 375S	48	20	199	.1	3	2
B 1300E 400S	55	13	127	.3	9	1
B 1300E 425S	47	16	146	.2	8	2
B 1300E 450S	42	8	154	.4	7	2
B 1300E 475S	45	13	152	.6	8	1
B 1300E 500S	43	12	122	.5	6	1
B 1300E 525S	42	13	118	.6	5	1
B 1300E 550S	45	11	143	.6	6	2
B 1300E 575S	56	7	136	.6	6	1
B 1300E 600S	56	15	141	.6	4	1
B 1300E 625S	48	12	126	.4	3	1
B 1300E 650S	47	10	115	.7	4	1
B 1300E 675S	46	8	124	.6	5	1
B 1300E 700S	55	12	132	.7	7	3
B 1300E 725S	57	11	153	.5	7	1
B 1300E 750S	46	11	119	.6	8	1
B 1300E 775S	65	14	141	.6	8	2
B 1300E 800S	63	15	173	.4	9	3
B 1300E 825S	57	17	141	.4	7	1
B 1300E 850S	55	9	143	.1	3	1
B 1300E 875S	57	17	159	.6	7	1
B 1300E 900S	74	15	171	.6	9	4
B 1400E 000S	37	6	112	.1	3	1
B 1400E 025S	40	12	142	.6	4	2
B 1400E 050S	44	12	147	.5	4	1
B 1400E 075S	36	8	141	.6	3	1
B 1400E 100S	43	8	170	.4	4	1
B 1400E 125S	41	13	135	.5	5	2
B 1400E 150S	46	9	141	.3	2	1
STD C/AU-S	57	40	132	6.5	39	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 1400E 175S	49	7	140	.4	4	1
B 1400E 200S	46	7	137	.8	3	15
B 1400E 225S	45	11	119	.6	2	1
B 1400E 250S	47	9	135	.7	3	1
B 1400E 275S	46	11	138	.6	3	1
B 1400E 300S	42	14	141	.7	2	1
B 1400E 325S	63	12	202	.6	5	2
B 1400E 350S	66	12	197	.5	6	1
B 1400E 375S	39	8	164	.3	5	1
B 1400E 400S	43	12	138	.5	3	1
B 1400E 425S	49	10	130	.5	6	1
B 1400E 450S	74	10	131	.8	14	1
B 1400E 475S	51	8	119	.5	6	1
B 1400E 500S	64	17	130	.4	9	1
B 1400E 525S	55	13	148	.7	6	2
B 1400E 550S	58	19	155	.8	5	1
B 1400E 575S	76	12	163	.4	5	1
B 1400E 600S	65	16	148	.7	10	1
B 1400E 625S	78	14	167	.7	8	3
B 1400E 650S	65	18	149	.7	6	1
B 1400E 675S	58	12	168	.5	3	1
B 1400E 700S	63	13	165	.8	4	1
B 1400E 725S	57	14	131	.8	6	1
B 1400E 750S	60	12	150	1.3	7	1
B 1400E 775S	56	15	145	.4	7	2
B 1400E 800S	47	10	136	.3	3	2
B 1400E 825S	51	15	166	.3	4	1
B 1400E 850S	51	9	128	.2	5	1
B 1400E 875S	52	11	119	.4	3	1
B 1400E 900S	49	10	137	.5	3	2
B 1400E 925S	50	11	133	.5	2	1
B 1400E 950S	43	11	119	.3	2	1
B 1400E 975S	49	12	159	.4	4	1
B 1400E 1000S	58	9	152	.4	4	2
B 1500E 700N	19	10	113	.5	2	1
B 1500E 675N	27	11	120	.2	2	2
STD C/AU-S	57	45	132	6.6	39	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 1500E 650N	28	7	182	.7	2	1
B 1500E 625N	33	11	175	.9	3	1
B 1500E 600N	30	13	241	.7	3	1
B 1500E 575N	33	8	130	.2	2	1
B 1500E 550N	28	9	162	.1	2	2
B 1500E 525N	31	15	149	.7	5	1
B 1500E 500N	34	15	140	.2	3	1
B 1500E 475N	38	8	111	.9	3	1
B 1500E 450N	30	14	103	.5	4	1
B 1500E 425N	56	10	269	.1	5	1
B 1500E 400N	62	8	308	.6	4	1
B 1500E 375N	31	13	163	.5	5	1
B 1500E 350N	39	16	146	.4	3	2
B 1500E 325N	59	11	293	.5	2	1
B 1500E 300N	45	10	156	.3	4	1
B 1500E 275N	42	8	174	.6	2	1
B 1500E 250N	42	13	170	.4	7	3
B 1500E 225N	44	8	157	.1	4	1
B 1500E 200N	51	11	174	.3	4	1
B 1500E 175N	60	13	240	.1	5	1
B 1500E 150N	53	12	226	.5	5	1
B 1500E 125N	39	10	361	.4	2	2
B 1500E 100N	49	14	626	.3	3	1
B 1500E 075N	39	13	524	.2	2	1
B 1500E 050N	24	7	188	.1	2	1
B 1500E 025N	39	13	248	.1	2	2
B 1500E 000N	47	9	176	.4	3	1
B 1500E 025S	48	11	153	.4	4	1
B 1500E 050S	45	10	141	.5	3	3
B 1500E 075S	47	13	132	.5	5	1
B 1500E 100S	46	8	132	.6	5	1
B 1500E 125S	51	11	130	.5	4	1
B 1500E 150S	52	13	133	.7	5	1
B 1500E 175S	55	9	151	.5	5	3
B 1500E 200S	48	3	152	.7	4	1
B 1500E 225S	58	10	123	.3	4	1
STD C/AU-S	60	42	132	7.1	40	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 1500E 250S	45	11	127	.5	5	62
B 1500E 275S	41	8	125	.6	4	2
B 1500E 300S	43	5	121	.5	5	3
B 1500E 325S	36	9	118	.5	5	1
B 1500E 350S	33	8	93	.3	3	1
B 1500E 375S	39	9	95	.9	5	1
B 1500E 400S	43	9	106	.6	5	2
B 1500E 425S	39	8	116	.4	3	2
B 1500E 450S	38	6	114	.3	4	1
B 1500E 475S	44	10	134	.5	5	2
B 1500E 500S	39	7	113	.6	5	1
B 1500E 525S	39	11	108	.5	4	2
B 1500E 550S	46	4	117	.8	8	1
B 1500E 575S	45	13	142	.3	6	1
B 1500E 600S	50	12	124	.6	6	2
B 1500E 625S	51	8	125	.5	7	2
B 1500E 650S	61	13	137	.7	6	8
B 1500E 675S	60	11	138	.7	6	6
B 1500E 700S	48	11	135	.7	6	2
B 1500E 725S	40	11	109	.4	5	3
B 1500E 750S	49	15	160	.4	6	2
B 1500E 775S	41	10	145	.3	3	2
B 1500E 800S	49	13	146	.4	6	1
B 1500E 825S	50	10	177	.6	5	44
B 1500E 850S	39	10	116	.6	3	2
B 1500E 875S	37	9	104	.3	3	2
B 1500E 900S	38	9	110	.4	3	1
B 1500E 925S	43	10	124	.3	6	3
B 1500E 950S	40	9	110	.5	6	2
B 1500E 975S	47	14	140	.6	5	8
B 1500E 1000S	41	12	133	.5	5	2
B 1500E 1025S	39	7	119	.5	5	1
B 1500E 1050S	48	14	132	.3	7	2
B 1500E 1075S	52	15	140	.4	6	13
B 1500E 1100S	52	16	128	.4	6	2
STD C/AU-S	59	38	132	7.0	42	47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 1600N 000S	50	11	222	.6	5	1
B 1600E 025S	44	11	250	.6	2	1
B 1600E 050S	41	14	189	.1	2	2
B 1600E 075S	40	9	208	.1	4	1
B 1600E 100S	43	9	191	.2	3	1
B 1600E 125S	43	13	181	.3	4	1
B 1600E 150S	45	11	164	.1	5	1
B 1600E 175S	51	11	169	.5	6	1
B 1600E 200S	50	11	205	.3	3	1
B 1600E 225S	52	10	156	.2	5	2
B 1600E 250S	47	13	165	.3	2	3
B 1600E 275S	48	8	154	.3	4	1
B 1600E 300S	52	13	149	.6	5	2
B 1600E 325S	53	12	158	.4	4	1
B 1600E 350S	62	14	179	.4	9	1
B 1600E 375S	62	15	200	.4	5	1
B 1600E 400S	57	15	194	.5	7	1
B 1600E 425S	56	11	174	.1	6	1
B 1600E 450S	48	13	143	.1	9	2
B 1600E 475S	50	6	139	.4	7	1
B 1600E 500S	58	13	165	.6	3	3
B 1600E 525S	58	15	168	.4	5	1
B 1600E 550S	62	13	190	.5	5	1
B 1600E 575S	66	12	157	.3	8	3
B 1600E 600S	65	12	176	.6	8	1
B 1600E 625S	66	15	176	.6	8	1
B 1600E 650S	57	11	167	.7	7	4
B 1600E 675S	63	16	182	.4	4	1
B 1600E 700S	89	11	130	.2	10	1
B 1600E 725S	83	6	129	.1	11	2
B 1600E 750S	64	10	131	.2	6	1
B 1600E 775S	55	13	131	.6	8	1
B 1600E 800S	62	14	161	.8	6	1
B 1600E 825S	51	14	170	.5	6	4
B 1600E 850S	48	10	139	.4	7	1
B 1600E 875S	49	16	125	.1	4	2
STD C/AU-S	57	37	132	7.0	40	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 1600E 900S	44	6	125	.7	4	2
B 1600E 925S	52	7	140	.8	5	1
B 1600E 950S	44	5	131	.7	3	1
B 1600E 975S	45	8	125	1.0	4	1
B 1600E 1000S	54	4	127	.9	4	1
B 1600E 1025S	53	7	151	.7	5	2
B 1600E 1050S	59	13	169	.8	6	1
B 1600E 1075S	66	10	179	.9	6	1
B 1600E 1100S	58	9	166	.3	4	3
B 1700E 700N	47	8	253	.3	2	1
B 1700E 675N	42	9	205	.5	2	1
B 1700E 650N	27	8	221	.8	2	2
B 1700E 625N	43	8	190	.2	2	1
B 1700E 600N	54	12	284	.6	5	1
B 1700E 575N	57	5	263	.5	4	1
B 1700E 550N	144	7	503	.6	6	2
B 1700E 525N	80	11	292	.3	3	2
B 1700E 500N	49	4	192	.5	3	1
B 1700E 475N	23	5	148	.1	2	1
B 1700E 450N	41	9	202	.4	3	1
B 1700E 425N	64	9	386	.1	2	1
B 1700E 400N	57	4	393	.5	2	1
B 1700E 375N	30	7	165	.7	2	2
B 1700E 350N	41	8	208	.7	4	1
B 1700E 325N	20	10	110	.3	3	1
B 1700E 025S	42	13	215	.4	3	1
B 1700E 050S	55	8	307	.3	5	4
B 1700E 075S	42	7	274	.1	6	1
B 1700E 100S	43	8	196	.5	2	1
B 1700E 125S	50	9	225	.3	5	5
B 1700E 150S	44	11	202	.5	3	1
B 1700E 175S	43	10	170	.4	4	1
B 1700E 200S	42	11	177	.3	2	1
B 1700E 225S	42	11	159	.5	5	2
B 1700E 250S	46	6	143	.3	3	3
B 1700E 275S	43	8	139	.2	2	1
STD C/AU-S	57	38	132	7.1	39	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 1700E 300S	46	7	131	.7	3	1
B 1700E 325S	46	9	152	.7	6	1
B 1700E 350S	47	11	144	.6	6	1
B 1700E 375S	48	11	153	.5	4	1
B 1700E 400S	51	10	150	.3	5	2
B 1700E 425S	50	11	128	.5	7	2
B 1700E 450S	52	9	135	.6	7	1
B 1700E 475S	50	11	137	.2	7	1
B 1700E 500S	57	10	120	.4	8	1
B 1700E 525S	55	11	124	.6	9	1
B 1700E 550S	57	7	112	.3	8	1
B 1700E 575S	56	16	135	.8	7	1
B 1700E 600S	68	11	141	.2	9	2
B 1800E 700N	31	12	116	.4	5	1
B 1800E 675N	22	8	112	.6	4	1
B 1800E 650N	21	12	148	.1	5	1
B 1800E 625N	23	9	138	.1	4	1
B 1800E 600N	24	8	145	.5	2	1
B 1800E 575N	23	10	129	.4	4	1
B 1800E 550N	41	12	152	.3	4	1
B 1800E 525N	39	14	136	.5	4	2
B 1800E 500N	37	11	139	.3	5	1
B 1800E 475N	38	12	154	.4	4	1
B 1800E 450N	44	11	140	.1	2	1
B 1800E 425N	37	9	150	.1	4	1
B 1800E 400N	38	10	167	.2	4	1
B 1800E 375N	55	7	170	.5	7	2
B 1800E 350N	25	12	158	.1	4	1
B 1800E 325N	23	9	102	.2	4	1
B 1800E 300N	23	7	115	.1	3	1
B 1800E 275N	22	5	108	.2	3	1
B 1800E 250N	17	9	85	.3	2	1
B 1800E 225N	14	7	92	.4	2	1
B 1800E 200N	26	9	123	.1	3	2
B 1800E 175N	23	13	119	.4	4	1
B 1800E 150N	22	9	117	.3	3	1
STD C/AU-S	57	38	132	7.1	37	53

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 1800E 125N	16	9	113	.3	2	1
B 1800E 100N	19	5	112	.4	2	1
B 1800E 075N	34	25	124	.5	4	1
B 1800E 050N	25	8	88	.3	2	1
B 1800E 025N	32	11	121	.6	2	1
B 1800E 000N	28	9	125	.5	2	1
B 1800E 025S	27	11	205	.5	2	1
B 1800E 050S	30	9	156	.3	2	1
B 1800E 075S	33	12	176	.5	2	1
B 1800E 100S	44	10	157	.4	5	1
B 1800E 125S	47	15	176	.6	2	1
B 1800E 150S	50	8	217	.7	2	1
B 1800E 175S	45	12	213	.4	2	1
B 1800E 200S	51	12	222	.9	6	2
B 1800E 225S	46	10	171	.8	2	1
B 1800E 250S	48	10	179	.6	5	2
B 1800E 275S	47	13	157	.6	2	1
B 1800E 300S	43	14	144	.7	2	1
B 1800E 325S	47	10	148	.4	3	1
B 1800E 350S	50	9	153	.7	5	1
B 1800E 375S	49	11	165	.5	5	1
B 1800E 400S	49	12	140	.6	4	1
B 1800E 425S	50	14	145	.6	3	2
B 1800E 450S	51	14	147	.4	2	2
B 1800E 475S	40	11	107	.5	4	1
B 1800E 500S	49	11	140	.3	4	1
B 1800E 525S	46	11	146	.4	3	1
B 1800E 550S	55	14	133	.3	5	1
B 1800E 575S	49	12	139	.6	6	1
B 1800E 600S	50	13	150	.4	2	1
B 1900E 700N	26	13	137	.3	2	1
B 1900E 675N	33	13	128	.1	5	1
B 1900E 650N	30	15	145	.1	2	1
B 1900E 625N	30	12	136	.4	5	1
B 1900E 600N	23	10	100	.3	2	1
B 1900E 575N	22	10	100	.1	3	1
STD C/AU-S	57	40	132	7.0	39	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 1900E 550N	24	13	124	.6	2	1
B 1900E 525N	27	15	136	.5	3	1
B 1900E 025S	24	14	123	.2	3	1
B 1900E 050S	36	16	186	.6	3	2
B 1900E 075S	31	10	185	.4	2	1
B 1900E 100S	27	13	167	.4	2	1
B 1900E 125S	36	11	167	.1	2	1
B 1900E 150S	39	11	164	.1	3	1
B 1900E 175S	35	14	150	.4	3	2
B 1900E 200S	34	17	160	.1	4	1
B 1900E 225S	46	12	160	.5	4	1
B 1900E 250S	46	15	161	.5	6	1
B 1900E 275S	49	15	159	.5	4	1
B 1900E 300S	47	12	185	.5	3	1
B 1900E 325S	52	12	153	.7	8	2
B 1900E 350S	60	13	152	.5	27	4
B 1900E 375S	50	11	151	.3	6	1
B 1900E 400S	61	15	160	.2	20	1
B 1900E 425S	54	16	160	.4	8	1
B 1900E 450S	49	11	146	.5	4	1
B 1900E 475S	49	13	157	.7	2	1
B 1900E 500S	55	10	141	.5	6	1
B 1900E 525S	52	8	140	.4	3	1
B 1900E 550S	49	7	145	.2	2	1
B 1900E 575S	46	10	144	.6	4	1
B 1900E 600S	47	11	133	.6	4	2
B 2000E 700N	19	10	132	.2	3	1
B 2000E 675N	19	10	94	.1	3	1
B 2000E 650N	23	8	117	.1	2	1
B 2000E 625N	22	9	219	.3	4	1
B 2000E 600N	28	15	163	.2	5	1
B 2000E 575N	18	9	134	.1	2	2
B 2000E 550N	23	14	138	.3	3	1
B 2000E 525N	30	11	125	.1	3	1
B 2000E 500N	36	9	123	.1	5	1
B 2000E 475N	71	11	216	.1	6	1
STD C/AU-S	58	39	132	7.0	39	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 2000E 450N	46	10	177	.5	6	2
B 2000E 425N	34	13	159	.6	3	1
B 2000E 400N	25	10	116	.5	3	2
B 2000E 375N	31	12	120	.7	4	1
B 2000E 350N	38	12	113	.5	3	1
B 2000E 325N	26	10	113	.5	3	1
B 2000E 300N	20	9	128	.4	4	2
B 2000E 275N	22	10	116	.7	3	1
B 2000E 250N	26	9	135	.5	2	1
B 2000E 225N	18	9	115	.7	2	2
B 2000E 200N	18	5	133	.6	4	1
B 2000E 175N	21	14	205	.6	4	1
B 2000E 150N	44	10	110	.4	3	2
B 2000E 025S	36	12	157	.4	6	1
B 2000E 050S	44	16	154	.5	5	2
B 2000E 075S	37	14	178	.6	3	1
B 2000E 100S	40	11	152	7.6	3	1
B 2000E 125S	49	10	150	.5	6	2
B 2000E 150S	43	9	154	.7	4	1
B 2000E 175S	51	10	167	.5	5	1
B 2000E 200S	48	13	150	.6	4	2
B 2000E 225S	48	11	175	.5	6	1
B 2000E 250S	49	13	155	.7	4	1
B 2000E 275S	44	15	165	.5	5	1
B 2000E 300S	51	8	175	.9	4	1
B 2000E 325S	55	10	175	.7	4	2
B 2000E 350S	50	10	162	.6	5	1
B 2000E 375S	54	15	172	.6	9	1
B 2000E 400S	54	13	153	.3	3	3
B 2000E 425S	57	15	151	.8	3	1
B 2000E 450S	59	14	159	.9	5	1
B 2000E 475S	50	13	165	.8	8	3
B 2000E 500S	59	14	179	.7	3	1
B 2000E 525S	60	8	140	.8	6	4
B 2000E 550S	62	10	145	.9	6	1
B 2000E 575S	58	15	154	1.1	5	2
B 2000E 600S	59	13	149	.8	4	1
STD C/AU-S	57	41	132	7.0	41	49

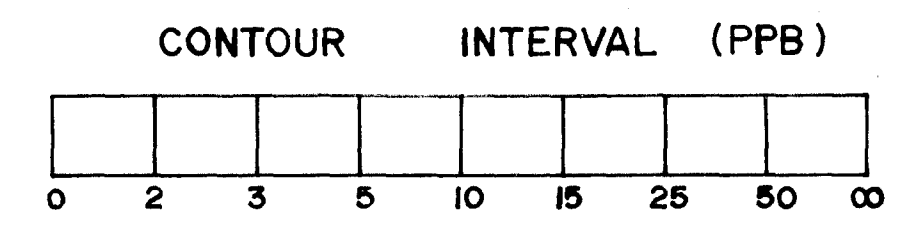
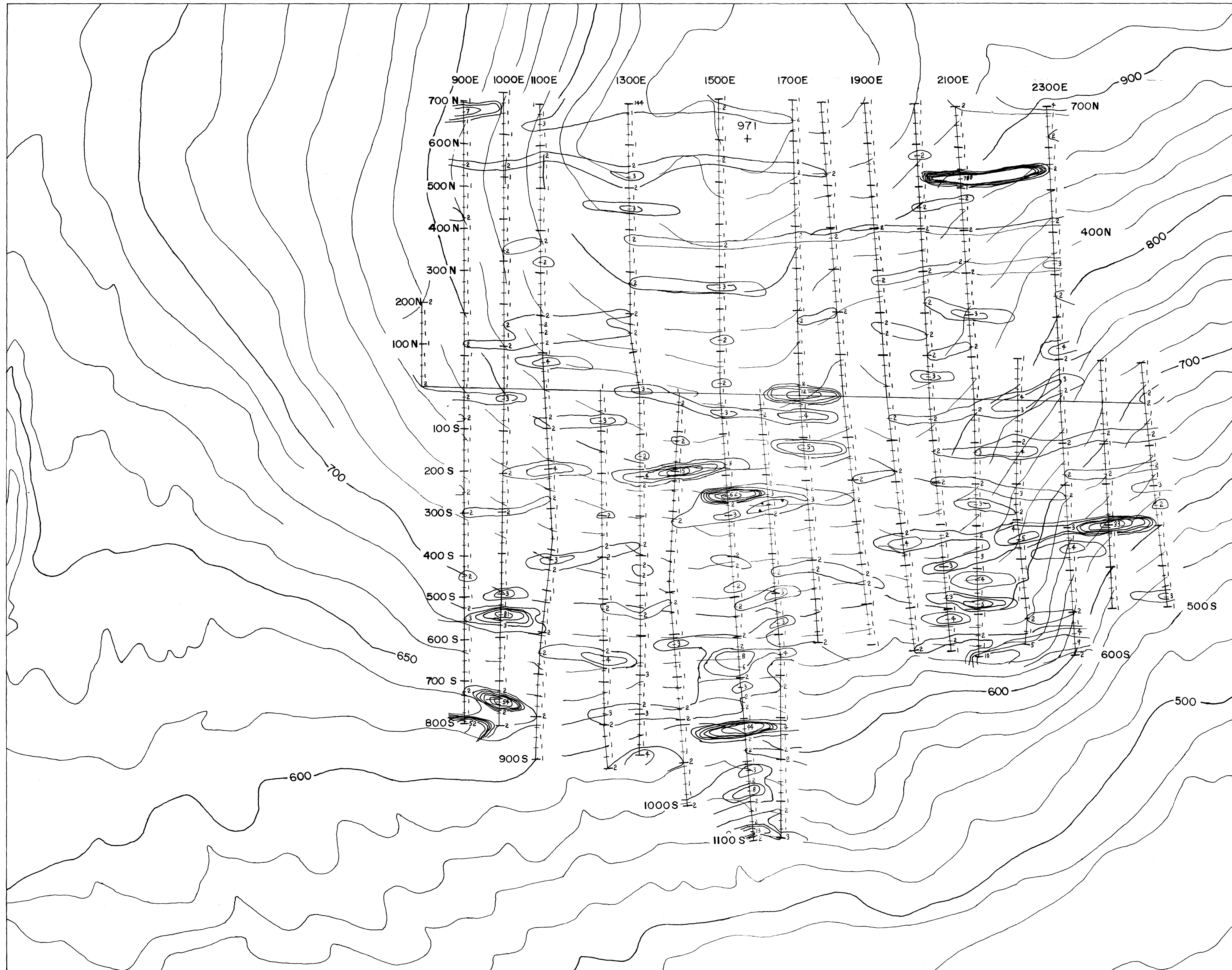
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B 2100E 700N	54	12	271	.5	12	2
B 2100E 675N	43	8	234	.4	9	1
B 2100E 025S	35	12	138	.1	3	2
B 2100E 050S	40	11	134	.8	3	1
B 2100E 075S	41	13	162	.2	5	1
B 2100E 100S	42	9	178	.3	4	1
B 2100E 125S	47	15	186	.4	4	3
B 2100E 150S	49	10	144	.4	5	1
B 2100E 175S	49	13	129	.5	6	1
B 2100E 200S	56	19	130	.5	7	2
B 2100E 225S	61	8	127	.5	8	1
B 2100E 250S	54	10	142	.8	5	3
B 2100E 275S	48	15	176	.5	9	1
B 2100E 300S	46	11	137	.5	5	1
B 2100E 325S	35	16	145	.3	7	2
B 2100E 350S	40	14	151	.2	15	1
B 2100E 375S	40	10	134	.5	12	3
B 2100E 400S	46	12	142	.4	14	1
B 2100E 425S	32	15	153	.1	5	4
B 2100E 450S	48	14	140	.8	8	1
B 2100E 475S	52	11	121	.6	4	5
B 2100E 500S	47	8	138	.6	6	1
B 2100E 525S	48	13	161	.6	11	1
B 2100E 550S	59	16	149	.6	19	2
B 2100E 575S	46	15	158	.7	17	1
B 2100E 600S	62	20	155	.7	37	10
B 2200E 100N	27	9	144	.3	4	1
B 2200E 075N	40	8	179	.1	3	1
B 2200E 050N	48	15	151	.5	8	1
B 2200E 025N	53	10	201	.3	4	1
B 2200E 000N	48	10	171	.6	3	4
B 2200E 025S	36	12	139	.2	3	3
B 2200E 050S	42	12	149	.4	2	1
B 2200E 075S	41	9	152	.2	3	1
B 2200E 100S	40	11	126	.4	2	2
B 2200E 125S	45	11	120	.5	4	4
B 2200E 150S	54	12	126	.4	5	1
STD C/AU-S	57	38	132	7.1	40	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 2200E 175S	60	8	153	.8	8	1
B 2200E 200S	75	12	201	.8	6	1
B 2200E 225S	59	9	189	.5	5	3
B 2200E 250S	57	15	169	.8	7	1
B 2200E 275S	69	9	154	.8	5	2
B 2200E 300S	68	11	167	.9	9	1
B 2200E 325S	58	9	152	.6	8	4
B 2200E 350S	52	10	157	.6	6	5
B 2200E 375S	69	5	177	.5	10	1
B 2200E 400S	62	13	162	.7	18	1
B 2200E 425S	55	8	178	.7	15	1
B 2200E 450S	46	10	155	.8	6	1
B 2200E 475S	47	10	149	.5	5	1
B 2200E 500S	50	6	152	.5	4	1
B 2200E 525S	46	8	149	.5	4	1
B 2200E 550S	48	6	206	.5	9	2
B 2200E 575S	70	11	160	.5	15	1
B 2200E 600S	65	11	163	.4	22	5
B 2300E 000S	43	9	148	.6	6	1
B 2300E 025S	42	6	147	.1	5	1
B 2300E 050S	43	7	149	.4	5	1
B 2300E 075S	56	6	133	.5	4	1
B 2300E 100S	48	6	145	.3	7	2
B 2300E 125S	85	13	230	.9	5	1
B 2300E 150S	74	8	200	1.0	6	1
B 2300E 175S	69	9	175	.3	10	2
B 2300E 200S	79	8	258	.7	7	1
B 2300E 225S	68	13	178	.8	4	2
B 2300E 250S	73	8	170	.3	8	1
B 2300E 275S	58	7	153	.5	6	1
B 2300E 300S	66	9	159	.8	6	3
B 2300E 325S	61	8	171	.3	4	1
B 2300E 350S	67	9	132	.6	7	4
B 2300E 375S	101	15	196	.6	5	1
B 2300E 400S	128	11	150	.1	16	1
B 2300E 425S	203	19	303	.2	21	1
STD C/AU-S	59	36	132	7.1	38	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 2300E 450S	146	22	318	.4	22	1
B 2300E 475S	82	23	325	.3	41	1
B 2300E 500S	94	16	905	.7	15	2
B 2300E 525S	53	14	208	.6	25	1
B 2300E 550S	78	14	443	.6	22	4
B 2300E 575S	137	14	801	1.0	52	9
B 2300E 600S	92	14	165	.3	17	2
B 2400E 100N	66	12	154	.1	6	1
B 2400E 075N	54	14	232	.8	5	1
B 2400E 050N	62	13	230	.6	4	1
B 2400E 025N	56	12	260	.8	7	1
B 2400E 000N	54	18	261	.5	5	1
B 2400E 025S	51	7	141	.6	3	1
B 2400E 050S	52	13	127	.7	5	1
B 2400E 075S	57	12	136	.8	5	2
B 2400E 100S	52	8	134	.9	4	1
B 2400E 125S	42	7	109	.2	2	1
B 2400E 150S	45	8	97	.5	3	1
B 2400E 175S	51	7	105	.5	3	2
B 2400E 200S	51	12	140	.5	4	1
B 2400E 225S	57	8	144	.7	7	1
B 2400E 250S	57	10	139	.8	3	1
B 2400E 275S	59	9	157	.6	5	1
B 2400E 300S	45	7	133	.5	4	33
B 2400E 325S	68	13	160	.8	7	1
B 2400E 350S	90	11	211	.8	8	1
B 2400E 375S	91	17	189	.5	8	1
B 2400E 400S	84	8	213	.1	5	1
B 2400E 425S	77	12	207	.1	5	1
B 2400E 450S	74	13	202	.3	6	1
B 2400E 475S	77	15	201	.4	4	1
B 2400E 500S	77	17	230	.4	7	1
B 2500E 075N	53	12	148	.3	4	1
B 2500E 050N	48	13	156	.4	5	1
B 2500E 025N	51	9	153	.2	5	2
B 2500E 000N	55	11	146	.1	2	2
STD C/AU-S	58	40	132	7.1	39	47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 2500E 025S	50	11	136	.9	5	1
B 2500E 050S	49	9	107	.5	6	1
B 2500E 075S	40	8	100	.2	4	2
B 2500E 100S	43	10	123	.5	5	1
B 2500E 125S	44	10	130	.6	6	1
B 2500E 150S	46	14	131	.6	4	2
B 2500E 175S	52	9	116	1.3	5	1
B 2500E 200S	51	9	110	.7	9	3
B 2500E 225S	47	17	151	.5	8	1
B 2500E 250S	48	11	137	.7	6	2
B 2500E 275S	50	18	138	.7	4	1
B 2500E 300S	53	14	152	.6	6	1
B 2500E 325S	48	15	147	.7	5	1
B 2500E 350S	41	14	156	.1	5	1
B 2500E 375S	55	16	209	.5	6	1
B 2500E 400S	63	16	227	.6	6	1
B 2500E 425S	58	16	234	.1	7	1
B 2500E 450S	48	15	162	.4	8	1
B 2500E 475S	54	15	147	.2	8	3
B 2500E 500S	57	13	159	.1	5	1
STD C/AU-S	63	45	132	7.3	42	53

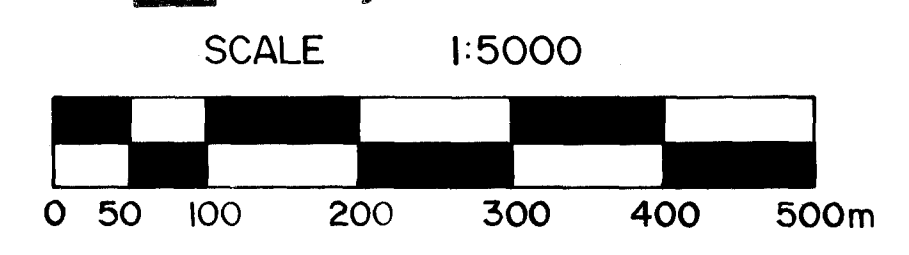
SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
B 2300E 700N	34	10	194	.4	8	4
B 2300E 675N	53	8	209	.5	9	1
B 2300E 650N	38	7	145	.2	7	1
B 2300E 625N	33	6	137	.4	6	2
B 2300E 600N	25	7	143	.6	5	1
B 2300E 575N	25	8	114	.5	6	1
B 2300E 550N	31	7	98	.5	5	2
B 2300E 525N	45	6	119	.7	5	1
B 2300E 500N	31	4	113	.2	4	1
B 2300E 475N	36	6	159	.5	5	1
B 2300E 450N	40	7	122	.4	6	1
B 2300E 425N	46	4	132	.3	6	2
B 2300E 400N	40	5	128	.3	2	1
B 2300E 375N	40	10	126	.7	4	1
B 2300E 350N	43	9	129	.5	7	1
B 2300E 325N	40	8	134	.1	5	3
B 2300E 300N	42	6	118	.3	4	1
B 2300E 275N	40	8	129	.2	3	1
B 2300E 250N	37	5	130	.1	4	2
B 2300E 225N	38	8	125	.5	2	1
B 2300E 200N	43	10	158	.1	4	1
B 2300E 175N	36	5	116	.2	4	1
B 2300E 150N	43	9	129	.1	3	1
B 2300E 125N	42	6	184	.2	2	4
B 2300E 100N	50	13	192	.1	4	2
B 2300E 075N	33	7	115	.1	3	1
B 2300E 050N	45	10	156	.1	5	3
B 2300E 025N	40	9	124	.1	2	2
STD C/AU-S	58	40	132	7.0	40	47



ANOMALOUS THRESHOLD: 3 ppb, (90.7%)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

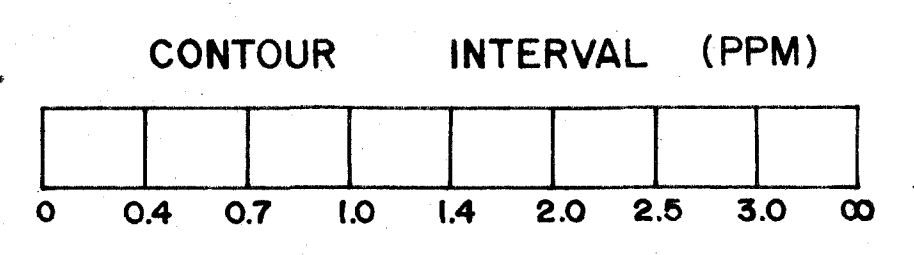
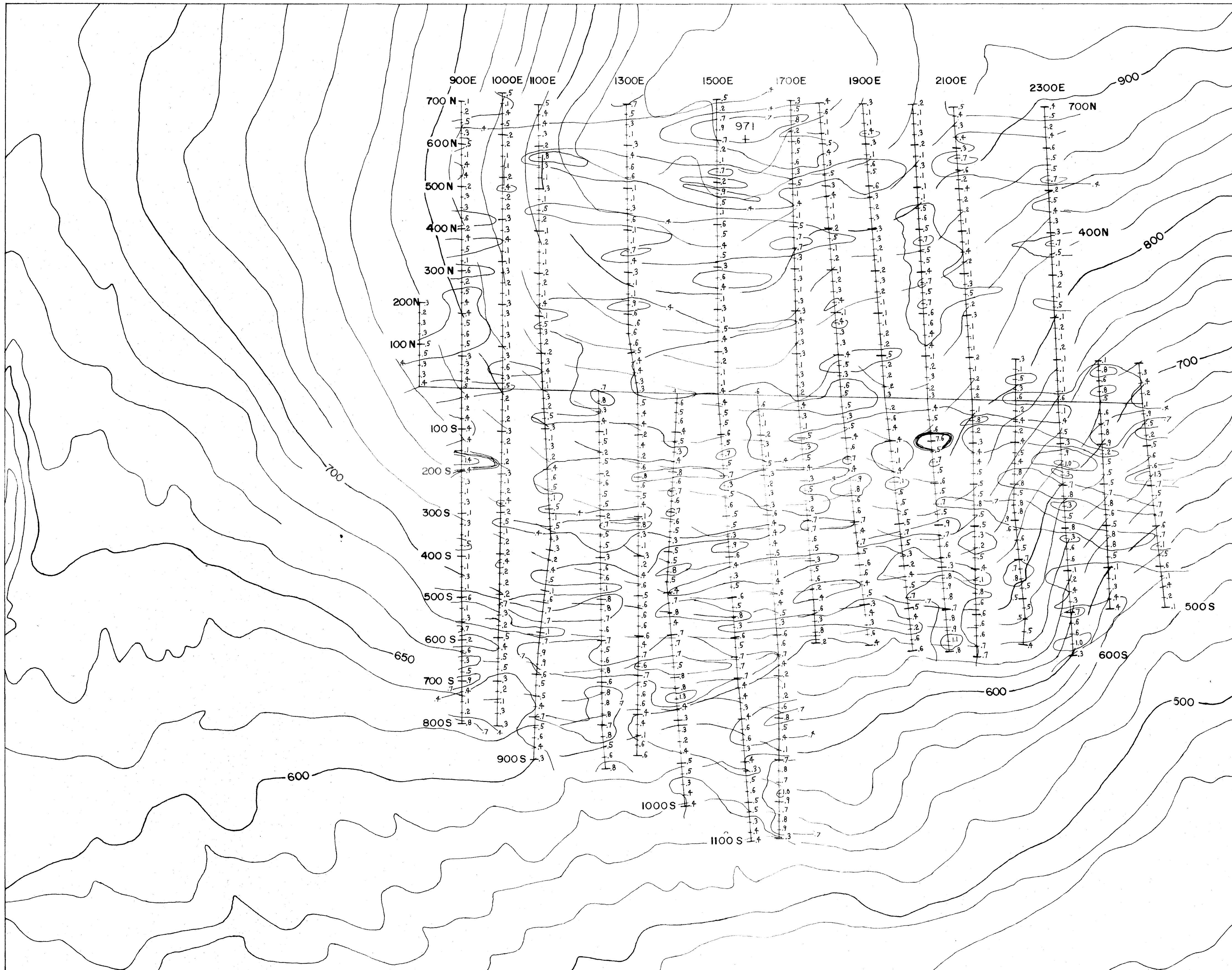
19,506



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VANCE SOUTH ZONE

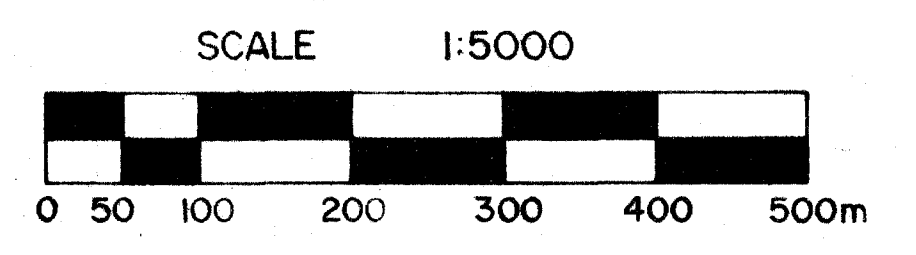
GOLD
GEOCHEMISTRY
(PPB)



ANOMALOUS THRESHOLD: 0.7 ppm, (83.2%)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

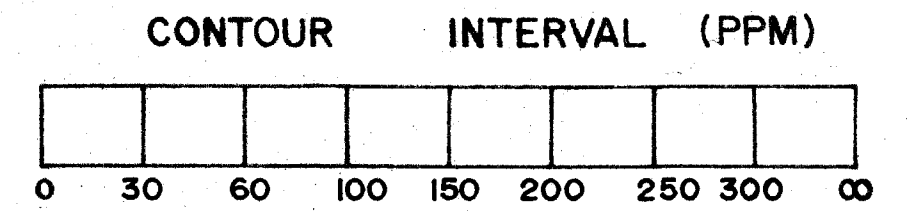
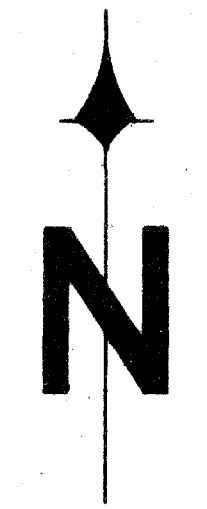
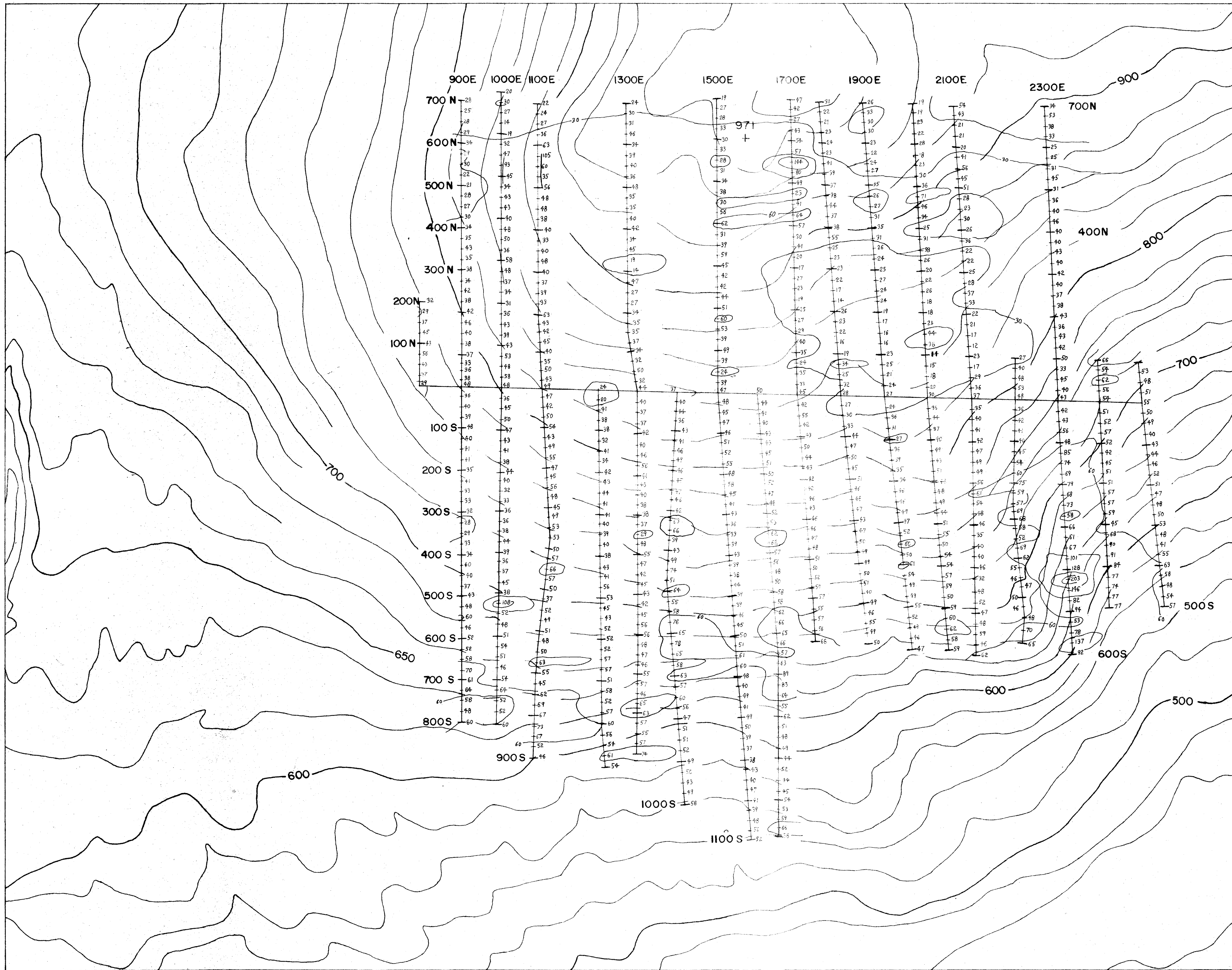
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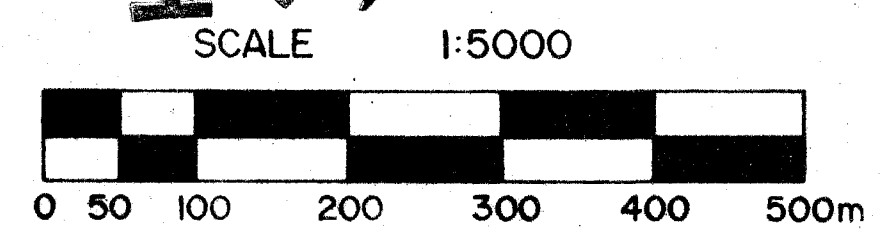
SILVER
GEOCHEMISTRY
(PPM)



ANOMALOUS THRESHOLD: 60 ppm, (87.5 %)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

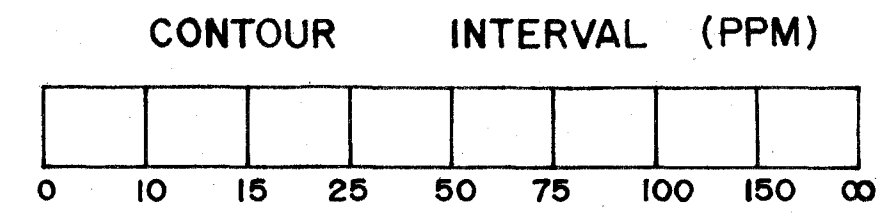
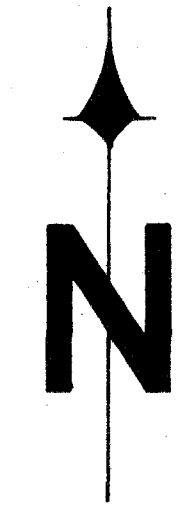
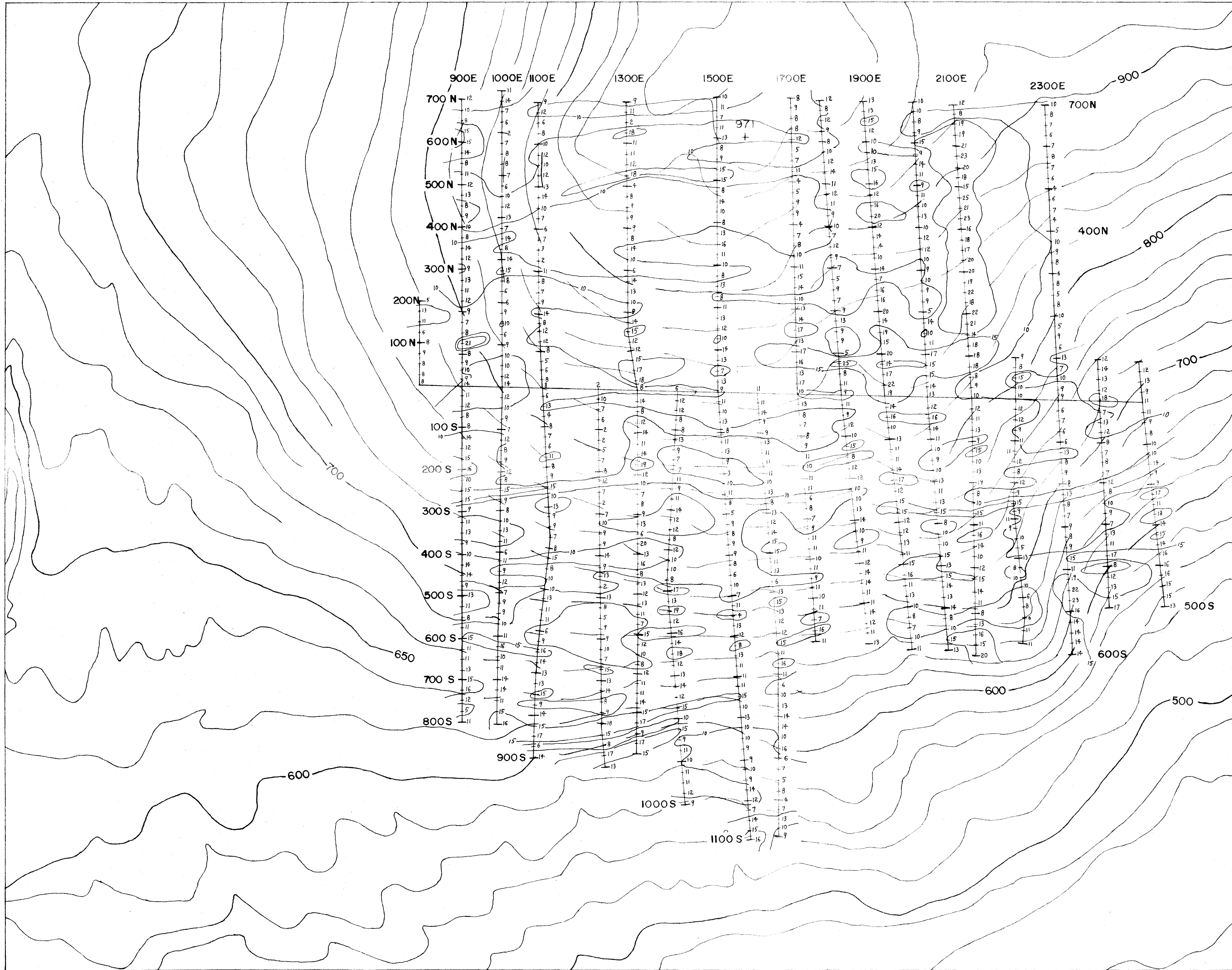
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LUMBY PROJECT
VANCE SOUTH ZONE

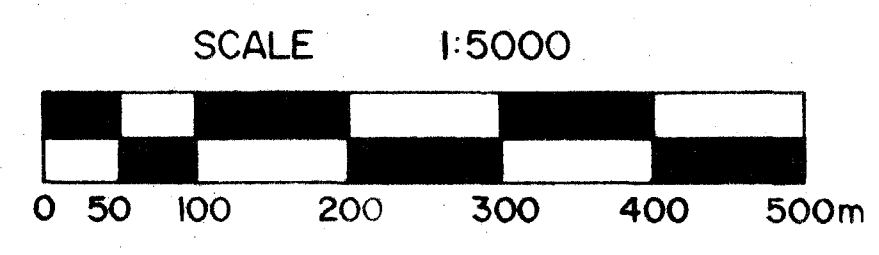
COPPER
GEOCHEMISTRY
(PPM)



ANOMALOUS THRESHOLD: 15 ppm, (87.3%)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

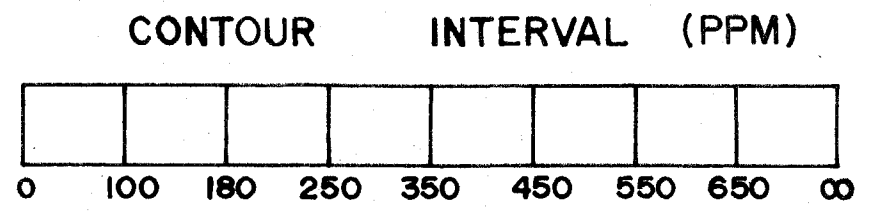
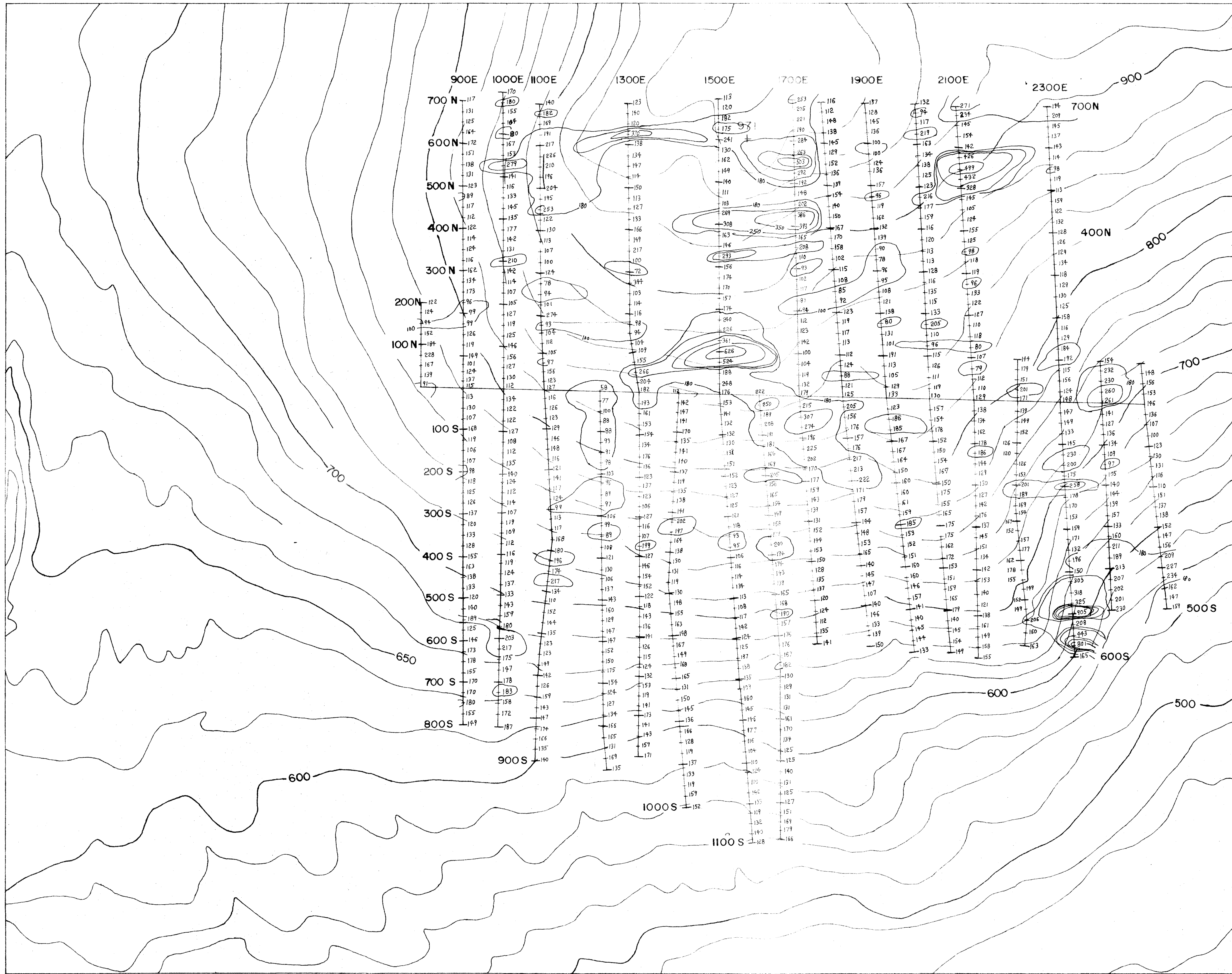
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VANCE SOUTH ZONE

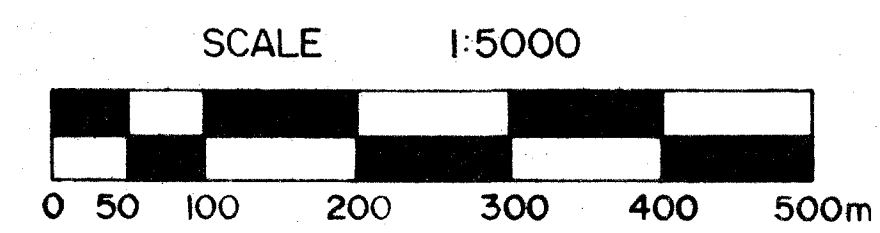
LEAD
GEOCHEMISTRY
(PPM)



ANOMALOUS THRESHOLD: 180 ppm, (84.5%)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

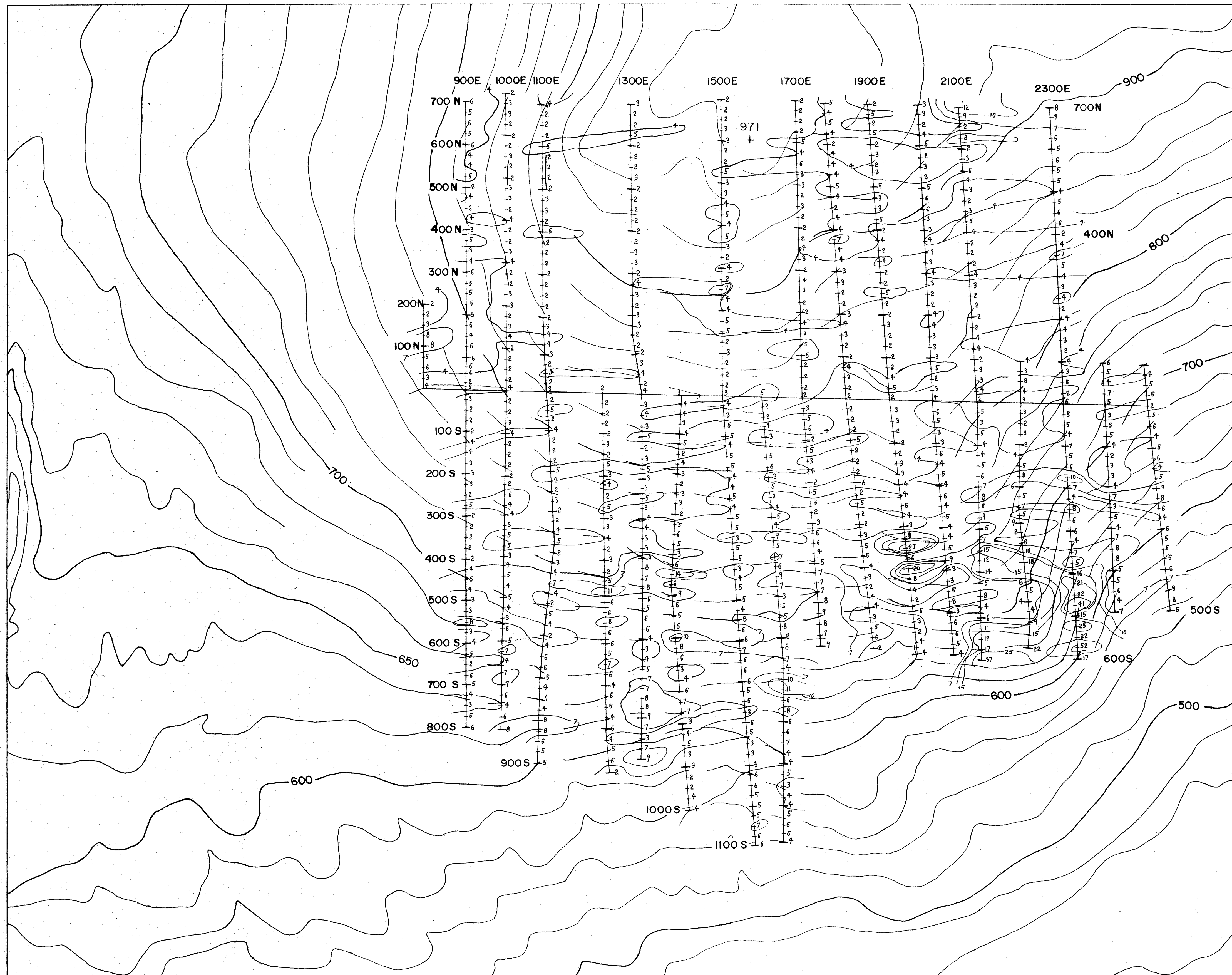
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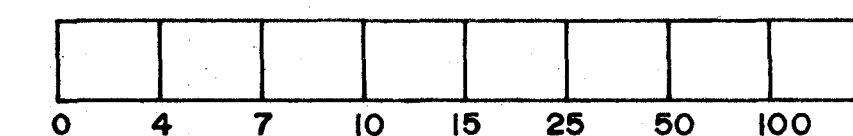
QUINTO MINING CORP.

LUMBY PROJECT
VANCE SOUTH ZONE

ZINC
GEOCHEMISTRY
(PPM)



CONTOUR INTERVAL (PPM)

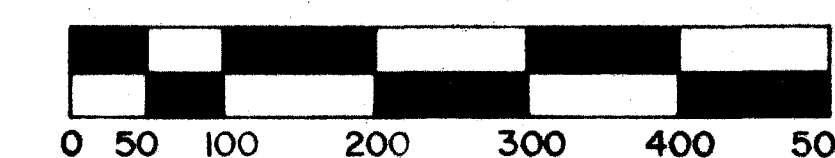


ANOMALOUS THRESHOLD: 7 ppm, (85.2%)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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SCALE 1:5000

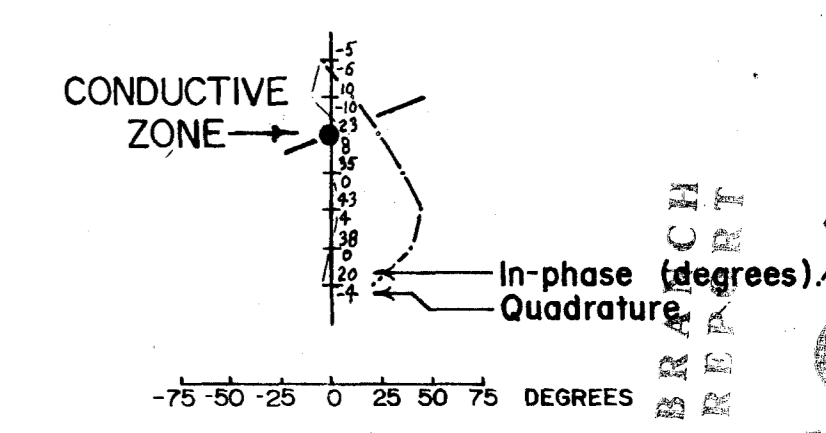
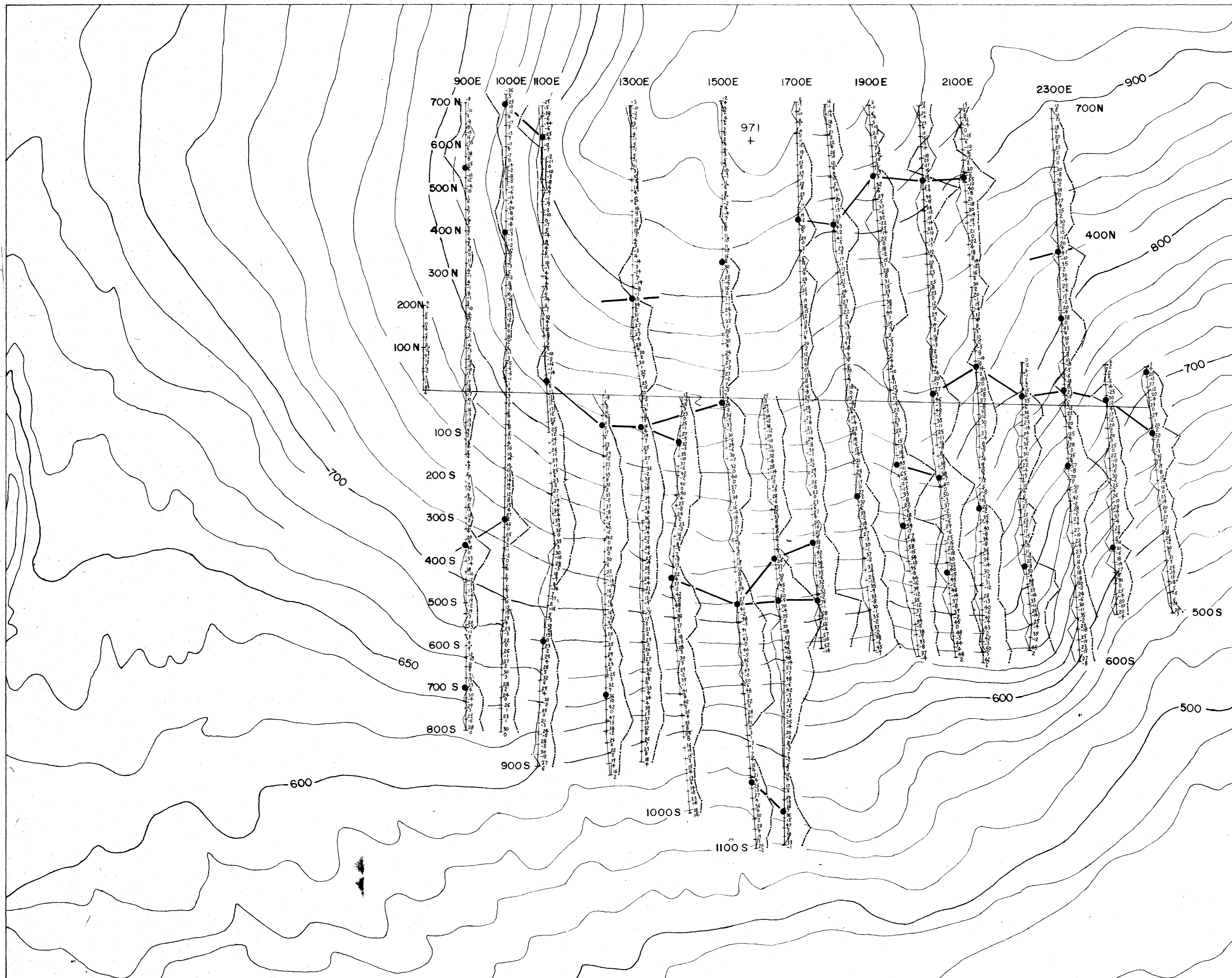


QUINTO MINING CORP.

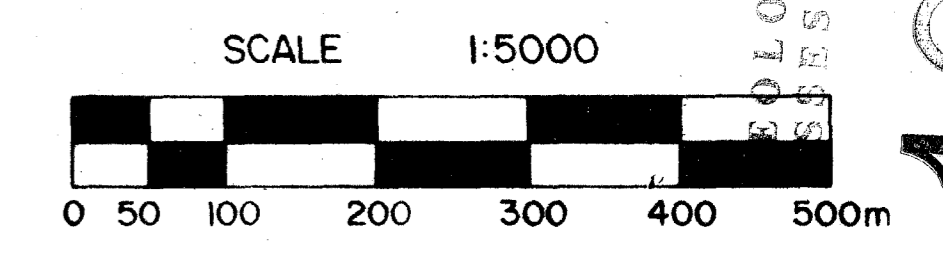
LUMBY PROJECT
VANCE SOUTH ZONE

ARSENIC
GEOCHEMISTRY
(PPM)

E. STRANKS JULY, 1988 1:5000 Fig. No. 6



STATION: NAA, Cutler Maine, 24.0 kHz
 (67W17-44N39)



QUINTO MINING CORP.
 LUMBY PROJECT
 VANCE SOUTH ZONE
 SURFACE GEOPHYSICS
 VLF SURVEY GEONICS EM-16
 PROFILE

E. STRANKS JULY, 1988 1:5000 Fig. No. 7

GEOLOGICAL BRANCH
 TECHNICAL REPORT
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