LOG NO: 12-31	RD.
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ASSESSMENT REPORT

ON THE

P.S. AND B.S. CLAIMS GROUP

LUMBY PROJECT

PREPARED FOR

THE QUINTO MINING CORPORATION

VERNON M.D.

BRITISH COLUMBIA

N.T.S. 82L 7W

LATITUDE 50° 16' NORTH

LONGITUDE 118° 56' WEST

BY:

PAUL SCHILLER - TECHNICIAN
807-543 Granville Street,
Vancouver, B.C. V6C 1X8.

DATED: DECEMBER 14, 1990

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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 and geological mapping.

A total of 682 soil samples were completed between September 3rd,/89 and September 19, 1989.

A. INTRODUCTION

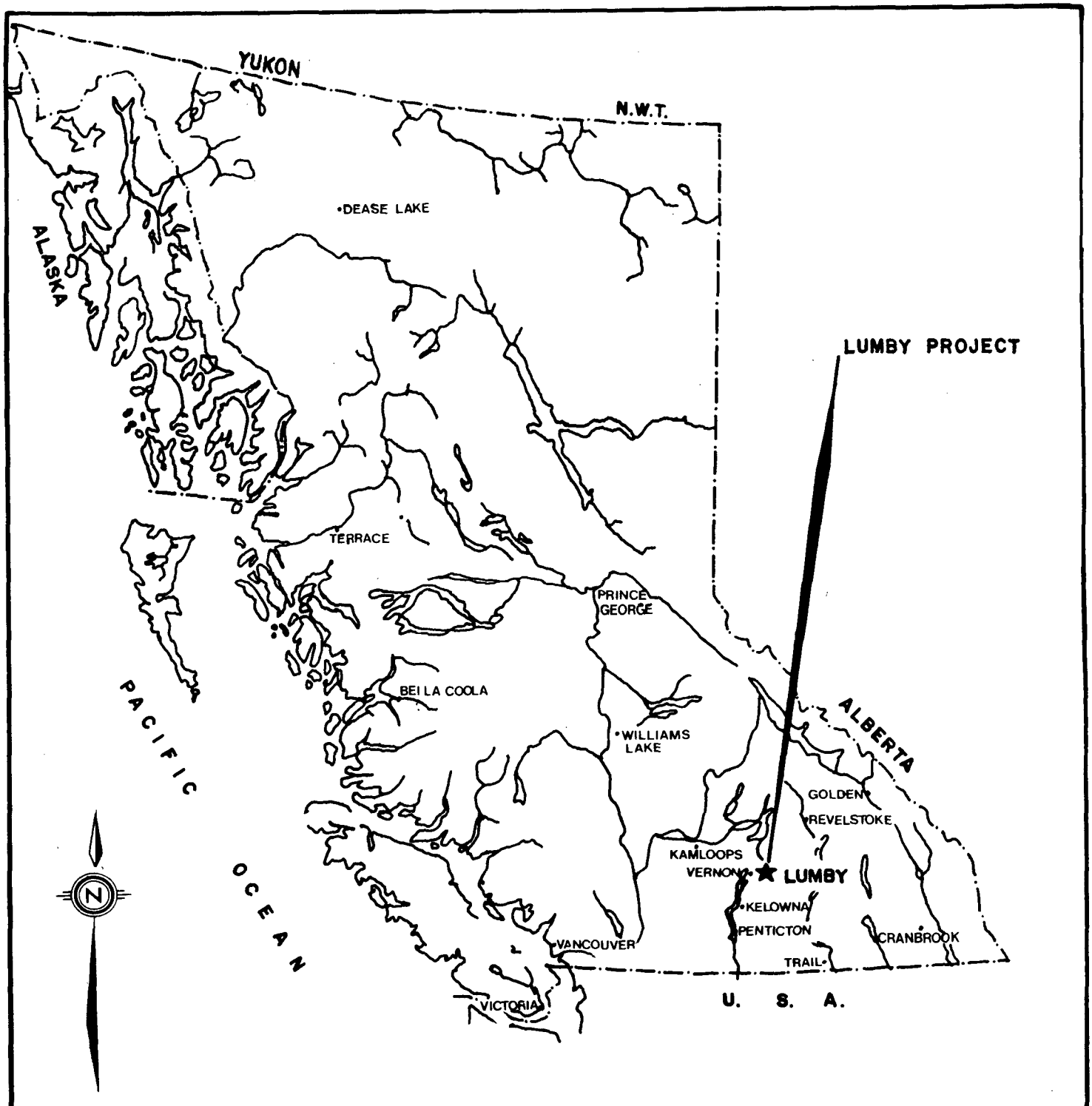
This report is to provide the results of a geochemical survey was done for The Quinto Mining Corporation to follow up the initial work done in 1987 and 1988. A grid was surveyed over this area of the PS-4, PS-5, PS-6, PS-7, and BS-5 claims North/south lines, spaced along a central base line at 100 metres, 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 1:10,000,000

0 100 200 300 500 km

QUINTO MINING CORP.

LUMBY PROJECT

LOCATION MAP

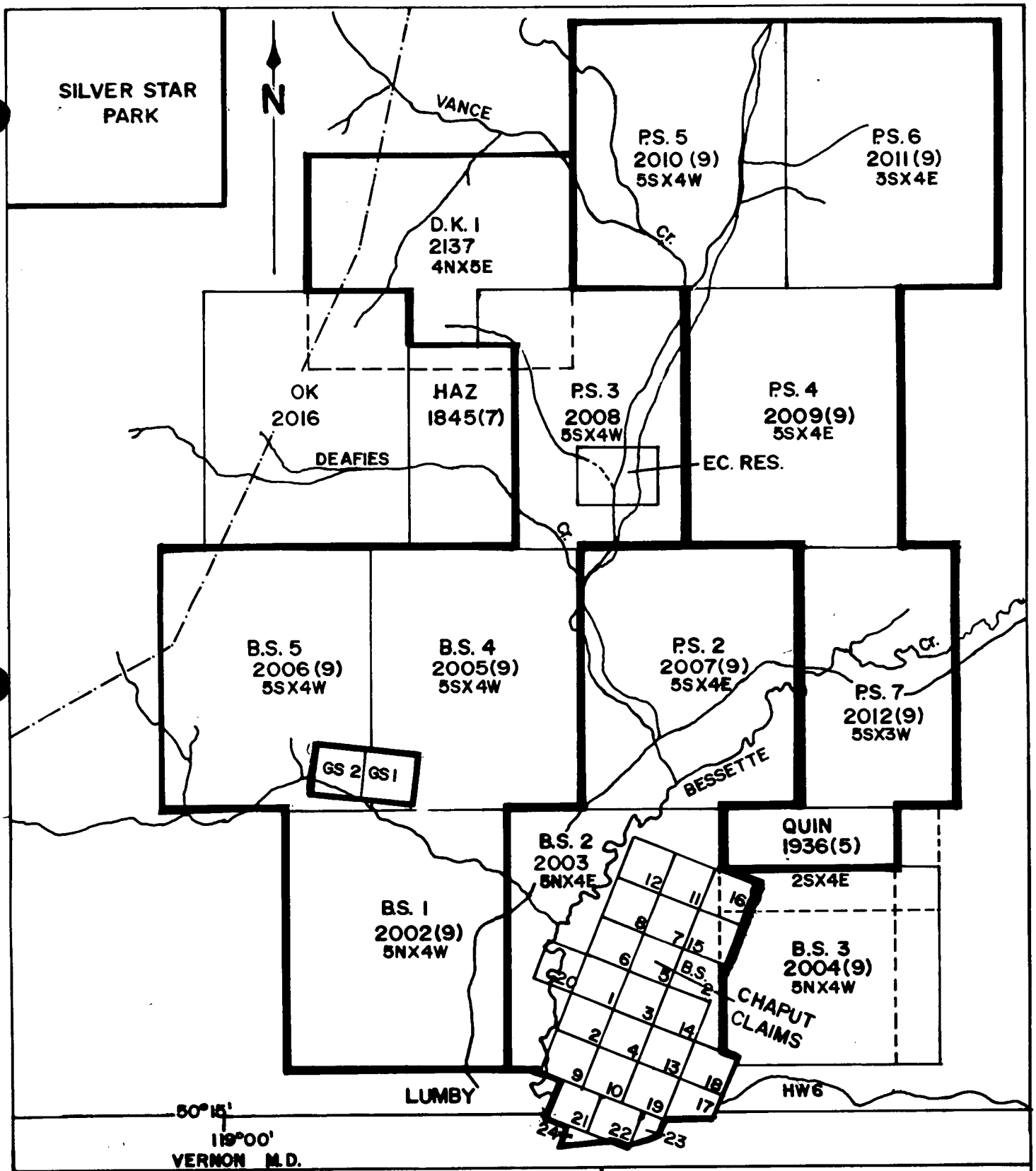
E. J. S.	NOV. 87		FIG. 1

Mineral Claim	Units	Record No.	Expiry Date
B.S. Group			
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	20	2137	July 9, 1990
	100		
P.S. Group			
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	8	1936	Mar. 16, 1990
	83		
Chap Group			
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
	17-26	11475-11482	Sep. 3, 1991
	24		
P.S.-2	20	2007	Sep. 24, 1991
B.S.-2	20	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



SCALE

0 .5 1.0 2.0 5.0km

1:50,000

QUINTO MINING CORP.

LUMBY PROJECT

CLAIM LOCATION MAP

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^{o}. 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.

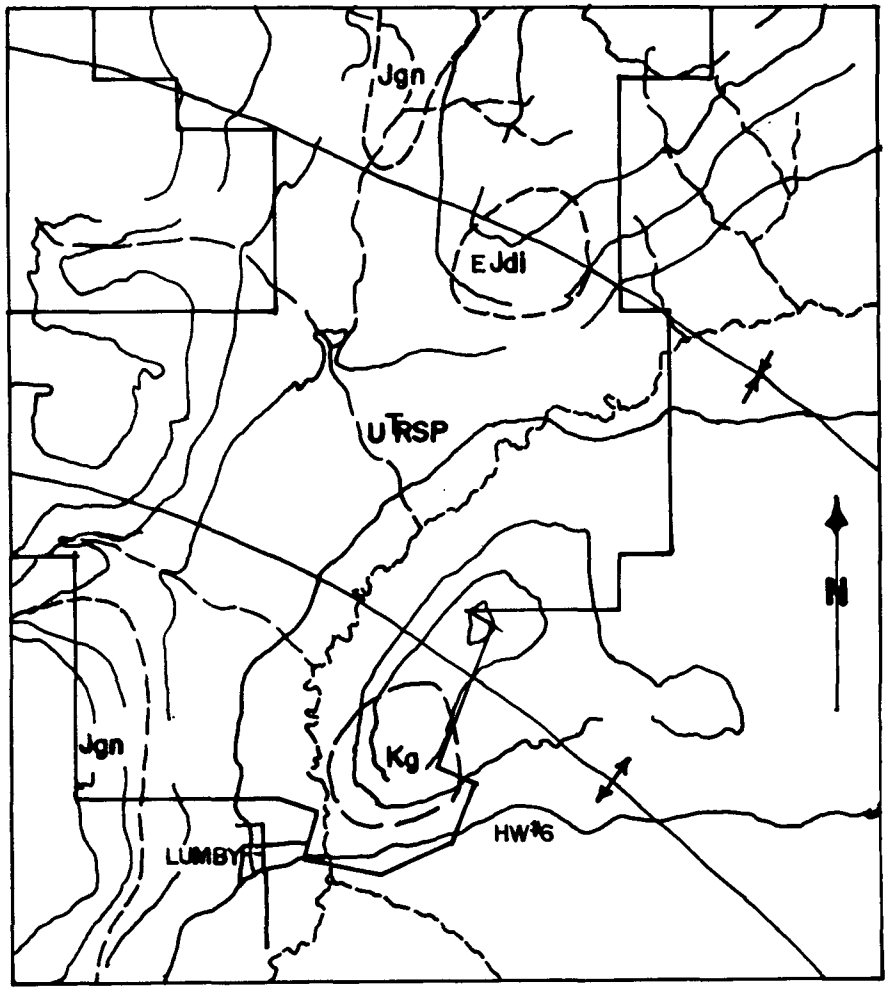
F. GEOLOGY

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 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

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

SCALE

0 .5 1.0 2.0 3.0 km

FROM: A.V. OKULITCH, 1979 GSC 637

QUINTO MINING CORP.			
LUMBY PROJECT			
REGIONAL GEOLOGY			
E.J.S.	OCT. 87	82L/7W	FIG. 3

H. GEOCHEMICAL SURVEY

A total of 682 soil samples were taken from 15 to 60 centimeter-deep holes B. Horizon. They assayed for gold, silver, copper, lead, zince and arsenic. Grades are reported in PPB for gold and PPM for the other elements. Gold was analyzed for 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 threshdds for each element on each different grid was calculated. The gold analysis by acid leach/ AA from 10 gram sample.

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

I. SURVEY RESULTS

The Vance 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 4 shows an 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. All gold values indicate an East/West trend through mineralized areas of the property.

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.

J. 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 Zone most northerly conductor shows remarkable correlation with anomalous values of all metals. Continuous work in this area is recommended.

STATEMENT OF COSTS

B.S. GROUP (20 Units)

GEOCHEMICAL

Soil sampling acquisition	75 @ $2.50	$ 187.50
Soil sampling assay (ICP) for Cu, Pb, Zn, Ag, Au, As	75 @ $10.00	750.00
Truck rental	4 days @ $50.00	200.00
Base line cutting		225.00
Food & Accommodation	4 days @ $77.62	310.50
Wages four men	4 days @ $100.00	400.00
Mapping & Engineering		1,200.00
TOTAL SPENT		$ 3,273.00
PAC WITHDRAWAL		727.00
TOTAL STATEMENT		$ 4,000.00

STATEMENT OF COSTS

P.S. GROUP (95 Units)

GEOCHEMICAL

Soil sampling acquisition	607 @ $2.00	$ 1,214.00
Soil sampling assay (ICP) for Cu, Pb, Zn, Ag, Au, As	607 @ $10.00	6,070.00
Truck rental	10 days @ $50.00	500.00
Line cutting		466.00
Food & Accommodation	10 days @ $75.00	750.00
Wages four men	10 days @ $100.00	1,000.00
Mapping & Engineering		3,000.00
TOTAL SPENT		$ 13,000.00
PAC WITHDRAWAL		2,000.00
TOTAL STATEMENT		$ 15,000.00

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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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.

QUALIFYING REMARKS TO THE 1990 GEOCHEMICAL REPORT ON QUINTO'S LUMBY PROPERTY

I, Michael Bradley, a consulting geologist residing at 4750 Westlawn Drive, Burnaby, B.C., V5C 3R3, certify that:

1. I am familiar with the property, having worked on the Chaput claims (1990 internal report to Quinto), the B.S. Claim Group (1990 Assessment Report on drilling) and having examined the P.S.2,4 Claims for BP Resources in 1987.

2. I have known Paul Schiller, President of The Quinto Mining Corporatio for 5 years and can state that he is knowledgable explorationist with 10 years experience in mineral exploration.

3. I have met Ed Stranks and reviewed his previous exploration work on the Lumby Property including; core logging, surveying and drafting which I found to be accurate and performed in an acceptable manner.

4. I have reviewed the attached geochemical report and find the layout of the grids compliments previous surveys on adjoining ground and that the reported geochemical sampling conforms to generally accepted exploration practice.

Michael Bradley

Signed in Burnaby, B.C., this 18th day of December, 1990

STATEMENT OF QUALIFICATIONS

I, Michaél D. Bradley of Mike Bradley & Associates with an office at 4750 Westlawn Drive, Burnaby, B.C., V5C 3R3, do hereby state as follows:

1. I am a graduate of the University of British Columbia, Vancouver, B.C., where I received a B.Sc. degree in Physics-Geology in 1973.

2. I received an M.Sc. degree in 1975 from Scripps Institute, of Oceanography, La Jolla, California.

3. I have been continuously employed as an exploration geologist from 1976 to present; as an employee of B P Resources Canada and since 1989 as a full time consultant.

4. I am a voting member of the Association of Exploration Geochemists since 1989.

5. I am a member of the Canadian Institute of Mining and Metallurgy.

6. I am a member of the Cordilleran Section of the G.A.C.

7. I am a member of the B.C. and Yukon Chamber of Mines.

8. I am a past chairman of the Vancouver M.E.G. and currently am publisher of the M.E.G. Directory.

9. I have no interest, either directly or indirectly in the property or securities of the Quinto Mining Corporation, nor do I expect to receive any.

Signed in Burnaby, B.C., this 18th day of December, 19

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Quinto Mining Corp. PROJECT LUMBY File # 90-4628 Page 1

807 - 543 Granville St., Vancouver BC V6C 1X8 Submitted by: ED. STRANKS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
D800W 100N	1	14	8	181	.3	24	10	609	2.43	3	5	ND	2	22	.9	2	2	38	.24	.067	9	24	.66	140	.09	2	1.43	.01	.10	1	1
D800W 075N	1	22	8	188	.6	34	11	541	2.56	2	5	ND	2	28	1.4	2	2	38	.26	.150	7	22	.58	208	.11	2	2.35	.02	.13	1	3
D800W 050N	1	27	8	229	.5	47	10	662	2.74	2	5	ND	3	20	1.5	2	2	40	.21	.176	6	26	.61	243	.12	2	2.91	.02	.13	1	3
D800W 025N	1	18	11	249	.4	30	10	783	2.50	3	5	ND	2	26	.9	2	2	37	.27	.190	6	21	.59	226	.11	5	2.14	.02	.12	1	3
D800W 000N	1	23	3	232	.3	31	11	528	3.01	3	5	ND	3	19	1.1	2	2	46	.21	.059	8	28	.96	168	.11	2	1.89	.01	.16	1	9
D800W 025S	1	22	6	192	.6	29	10	757	2.55	5	5	ND	2	18	1.4	2	2	38	.17	.150	6	22	.51	222	.10	2	2.08	.02	.12	1	2
D800W 050S	1	17	7	161	.4	28	9	549	2.43	2	5	ND	2	26	.8	2	2	37	.28	.130	6	21	.55	169	.11	2	2.30	.02	.12	1	1
D800W 075S	1	32	9	196	.4	33	10	430	2.92	5	5	ND	2	25	.7	2	2	47	.26	.086	7	27	.82	177	.11	2	2.32	.02	.19	1	5
D800W 100S	1	33	7	159	.3	31	11	436	3.14	5	5	ND	3	31	.3	2	2	52	.39	.042	9	29	.97	169	.11	2	2.15	.02	.18	1	5
D800W 125S	1	31	6	195	.3	31	13	533	3.05	2	5	ND	2	35	.6	2	2	50	.44	.114	9	29	.83	187	.12	2	2.52	.02	.17	1	1
D800W 150S	1	24	10	160	.4	29	11	581	2.79	3	5	ND	3	29	.3	2	2	42	.30	.152	8	24	.62	185	.12	2	2.73	.02	.13	2	4
D800W 175S	1	43	6	219	.4	42	12	627	3.40	4	5	ND	3	33	.6	2	2	52	.33	.089	11	30	.71	244	.13	2	3.39	.02	.16	1	1
D800W 200S	1	41	10	194	.5	32	13	592	3.39	4	5	ND	3	37	.8	2	2	55	.43	.058	11	31	1.02	155	.10	2	2.18	.02	.20	1	2
D800W 225S	1	47	13	190	.7	40	11	695	3.22	5	5	ND	3	38	1.2	2	2	51	.39	.084	12	30	.72	241	.11	6	2.98	.02	.20	1	3
D800W 250S	1	39	10	183	.4	37	11	618	3.29	2	5	ND	3	29	.6	2	2	52	.31	.064	10	31	.90	188	.12	2	2.58	.02	.21	1	1
D800W 275S	1	36	9	203	.3	36	10	607	3.04	6	5	ND	2	23	.6	2	2	47	.23	.076	7	28	.73	197	.10	2	2.67	.02	.18	1	2
D800W 300S	1	51	5	191	.5	43	10	546	3.34	2	5	ND	2	36	.6	2	2	52	.39	.063	13	32	.90	189	.11	4	2.87	.02	.22	1	3
D800W 325S	1	24	7	225	.4	31	10	572	2.54	3	5	ND	2	23	1.1	2	2	37	.24	.182	6	22	.57	201	.11	2	2.39	.02	.13	1	1
D800W 350S	1	20	7	221	.3	30	9	542	2.47	5	5	ND	2	22	1.1	2	2	38	.20	.170	7	24	.56	228	.10	2	2.17	.02	.14	1	1
D800W 375S	1	22	6	196	.2	32	10	678	2.55	2	5	ND	2	20	.7	2	2	39	.19	.172	6	24	.60	200	.10	4	2.26	.02	.14	1	1
D800W 400S	1	24	9	187	.3	30	10	532	2.56	3	5	ND	2	23	.8	2	2	38	.22	.147	7	21	.59	208	.11	2	2.29	.02	.12	1	2
D800W 425S	1	28	7	146	.3	27	9	825	2.68	3	5	ND	2	36	1.0	2	2	44	.41	.051	12	25	.65	172	.09	7	1.96	.02	.15	1	1
D800W 450S	1	34	7	173	.4	37	11	386	3.19	3	5	ND	4	26	.3	2	2	46	.23	.135	9	28	.75	238	.11	4	2.89	.02	.16	1	1
D800W 475S	1	45	7	193	.5	41	12	539	3.43	9	5	ND	3	34	.6	2	2	50	.33	.189	10	32	.74	235	.11	2	3.12	.02	.19	1	10
D800W 500S	2	75	12	219	.9	44	14	583	4.23	2	5	ND	3	93	1.3	2	2	61	1.18	.052	12	38	1.03	257	.10	8	3.11	.02	.25	1	2
D600W 100N	1	40	9	200	.1	35	13	296	3.38	7	5	ND	3	27	.2	2	2	53	.29	.083	7	29	.99	124	.12	6	2.26	.01	.13	1	1
D600W 075N	1	19	6	212	.5	26	10	862	2.34	2	5	ND	2	20	1.3	2	2	35	.19	.219	5	17	.38	191	.12	2	2.20	.02	.08	1	1
D600W 050N	1	23	5	217	.4	31	9	643	2.33	2	5	ND	2	25	1.5	2	2	36	.29	.163	6	18	.49	175	.12	3	2.39	.03	.10	1	10
D600W 025N	2	15	12	283	.2	28	10	1156	2.24	3	5	ND	3	21	1.8	2	2	31	.21	.183	6	18	.39	261	.10	2	1.89	.02	.10	1	4
D600W 000N	1	23	8	232	.5	37	11	598	2.85	2	5	ND	3	23	.9	2	2	36	.19	.139	6	21	.57	200	.12	2	2.77	.02	.11	1	1
D600W 025S	1	15	7	128	.1	23	10	371	2.72	3	5	ND	2	23	.2	2	2	38	.26	.058	7	23	.62	120	.10	2	2.09	.02	.12	1	3
D600W 050S	1	24	6	140	.3	25	10	338	2.65	4	5	ND	2	23	.2	2	2	40	.26	.081	9	24	.68	133	.11	2	2.41	.02	.12	1	1
D600W 075S	1	29	7	189	.1	28	13	598	3.13	5	5	ND	3	26	.8	2	2	51	.24	.108	7	28	.90	162	.12	2	2.47	.02	.15	1	1
D600W 100S	1	29	13	192	.5	28	11	562	3.01	3	5	ND	3	35	.6	2	2	44	.40	.092	9	26	.70	197	.13	2	2.98	.03	.14	1	1
D600W 125S	1	33	6	206	.4	31	10	652	2.91	2	5	ND	2	30	1.1	2	2	47	.31	.052	13	26	.87	141	.10	2	1.92	.02	.14	1	3
D600W 150S	1	38	7	220	.5	38	11	537	3.00	8	5	ND	4	32	1.3	2	2	44	.26	.168	10	25	.65	224	.12	4	3.11	.02	.15	1	2
STANDARD C/AU-S	18	59	37	131	6.7	70	32	1050	3.98	38	19	7	40	53	18.2	15	22	58	.53	.092	37	55	.82	181	.09	35	1.90	.06	.14	11	49

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 FE 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 AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 20 1990 **DATE REPORT MAILED:** Sept 24/90 **SIGNED BY** ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
D600W 175S	1	26	3	314	.2	34	13	610	3.07	2	5	ND	2	38	3.5	2	5	45	.38	.068	8	27	.73	201	.10	2	2.54	.02	.18	1	2
D600W 200S	1	15	4	221	.5	28	10	707	2.16	2	5	ND	2	27	2.8	2	2	31	.25	.177	6	17	.42	246	.10	5	2.30	.03	.14	1	10
D600W 225S	1	18	7	232	.1	29	11	498	2.42	3	5	ND	2	25	2.2	2	3	36	.26	.087	7	22	.61	269	.09	4	2.25	.02	.17	1	2
D600W 250S	1	14	2	292	.1	26	12	1101	2.32	3	5	ND	2	24	3.7	2	5	33	.21	.246	7	22	.50	306	.09	2	2.03	.02	.13	1	15
D600W 275S	1	13	6	245	.1	21	9	1463	1.99	3	5	ND	1	33	2.9	2	2	28	.36	.193	6	18	.38	324	.08	2	1.59	.02	.13	1	1
D600W 300S	1	8	2	211	.1	27	9	920	2.09	4	5	ND	1	29	2.1	2	2	29	.27	.220	6	18	.32	226	.08	2	1.91	.02	.12	1	4
D600W 325S	1	25	2	189	.1	33	12	499	2.79	3	5	ND	2	26	.4	2	2	40	.26	.148	8	25	.64	210	.09	2	2.66	.02	.15	1	32
D600W 350S	1	16	2	206	.2	29	12	709	2.49	3	5	ND	2	20	1.3	2	2	36	.19	.169	7	22	.55	245	.08	2	2.07	.02	.13	1	1
D600W 375S	1	17	8	213	.1	30	11	782	2.40	2	5	ND	1	28	1.2	2	2	36	.32	.144	7	21	.56	187	.08	2	1.93	.02	.11	1	13
D600W 400S	1	20	6	190	.2	34	11	761	2.43	2	5	ND	2	25	1.4	2	2	35	.25	.143	7	22	.51	271	.09	3	2.62	.02	.12	1	2
D600W 425S	1	16	2	143	.3	33	9	660	2.23	4	5	ND	2	23	1.0	2	2	31	.22	.190	6	18	.38	224	.10	2	2.95	.02	.10	1	4
D600W 450S	1	17	6	157	.2	35	11	485	2.55	3	5	ND	2	25	.7	2	3	36	.25	.097	7	22	.56	179	.09	2	2.55	.02	.13	1	1
D600W 475S	1	24	2	179	.3	32	12	373	2.73	6	5	ND	2	24	1.1	2	2	39	.22	.141	9	23	.68	174	.08	2	2.21	.02	.12	1	1
D600W 500S	2	21	4	146	.1	29	12	447	2.70	5	5	ND	2	23	.9	2	2	38	.21	.145	9	23	.57	160	.09	2	2.59	.02	.10	1	2
D400W 100N	2	23	8	219	.2	32	12	649	2.89	2	5	ND	3	17	1.0	2	2	38	.18	.088	8	21	.60	167	.09	2	2.21	.02	.07	1	2
D400W 075N	1	12	2	247	.5	40	9	366	2.13	2	5	ND	2	18	.9	2	2	30	.22	.103	6	22	.42	116	.10	2	2.48	.02	.10	1	1
D400W 050N	1	19	7	199	.5	42	11	532	2.36	2	5	ND	2	17	1.3	2	5	33	.21	.166	7	25	.51	137	.10	2	2.70	.02	.09	1	10
D400W 025N	2	21	8	178	.3	33	12	908	2.71	8	5	ND	1	25	.6	2	2	34	.32	.144	7	17	.51	168	.07	2	2.01	.02	.11	2	19
D400W 000N	2	24	5	159	.3	37	12	659	2.63	4	5	ND	2	23	.6	2	2	40	.26	.117	7	21	.62	215	.09	2	2.50	.02	.13	1	11
D400W 025N	1	35	2	151	.7	37	12	358	3.00	2	5	ND	3	28	.5	2	3	42	.28	.070	11	26	.74	267	.11	2	2.60	.02	.20	1	5
D400W 050N	2	25	2	166	.9	42	12	288	2.71	6	5	ND	3	28	1.0	2	2	39	.28	.133	7	23	.61	196	.11	4	2.88	.02	.12	1	5
D400W 075N	2	37	2	214	.8	57	16	336	3.39	4	5	ND	3	33	1.5	2	2	51	.28	.080	10	61	1.00	333	.14	2	3.37	.02	.18	1	7
D400W 100N	2	21	2	183	.5	42	13	360	2.80	3	5	ND	2	25	.7	2	2	38	.31	.101	7	23	.64	161	.10	2	2.49	.02	.17	1	2
D400W 125N	2	19	3	145	.3	30	10	710	2.67	5	5	ND	1	21	.4	2	2	34	.25	.179	4	18	.41	172	.13	2	3.45	.02	.09	1	5
D400W 150N	1	18	8	116	.1	25	12	602	3.45	4	5	ND	2	25	.2	2	2	43	.26	.062	8	28	1.00	166	.10	2	2.22	.01	.28	1	1
D400W 175N	1	25	2	134	.1	26	18	764	3.84	2	5	ND	1	24	.2	2	2	65	.31	.046	3	35	1.44	157	.13	2	2.78	.01	.24	1	20
D400W 200N	1	15	4	125	.2	30	10	451	2.48	5	5	ND	1	24	.3	2	3	36	.26	.153	5	19	.49	179	.10	2	2.34	.02	.09	1	1
D400W 225N	1	9	7	196	.4	25	8	1942	2.38	2	5	ND	1	29	.5	2	2	26	.32	.140	6	15	.30	302	.08	2	2.20	.02	.08	1	1
D400W 250N	1	14	3	150	.2	26	7	695	1.94	3	5	ND	1	18	.8	2	2	25	.20	.213	4	14	.26	161	.11	3	2.73	.02	.06	1	4
D400W 275N	1	13	2	132	1.0	28	7	434	2.00	3	5	ND	3	16	.8	2	2	25	.16	.206	5	13	.26	130	.12	2	3.19	.02	.05	1	3
D400W 300N	2	15	6	152	.4	25	8	768	2.17	2	5	ND	1	21	1.1	2	2	29	.23	.183	6	15	.37	162	.10	2	2.58	.02	.06	1	1
D400W 325N	1	14	2	85	.1	26	7	186	2.29	2	5	ND	3	27	.2	2	2	35	.32	.020	9	23	.50	121	.08	2	2.01	.02	.07	2	11
D400W 350N	1	12	3	181	.2	22	8	831	2.21	6	5	ND	1	27	1.4	2	2	28	.26	.256	5	16	.30	202	.12	2	3.14	.02	.06	1	1
D400W 375N	1	18	12	587	.3	23	13	906	2.88	4	5	ND	2	39	7.4	2	3	38	.39	.167	7	22	.61	226	.10	2	2.38	.02	.11	2	14
D400W 400N	1	19	2	261	.4	32	11	959	2.85	2	5	ND	2	29	2.3	2	2	41	.21	.177	9	27	.64	267	.08	2	2.26	.02	.12	1	9
D400W 425N	2	27	7	127	.1	24	13	451	3.35	4	5	ND	3	25	.2	2	2	51	.25	.047	12	30	.99	116	.07	2	1.58	.01	.13	1	2
STANDARD C/AU-S	19	60	41	132	6.9	71	32	1053	3.97	41	20	7	38	52	19.2	14	21	56	.52	.093	37	56	.90	180	.07	34	1.89	.06	.14	11	49

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
D400W 450S	1	10	16	181	.4	23	9	922	2.33	3	7	ND	2	29	.6	2	2	31	.30	.207	6	21	.38	261	.09	4	2.47	.02	.08	2	1
D400W 475S	1	24	11	160	.6	38	12	791	2.59	2	5	ND	3	21	.2	3	2	37	.20	.093	6	25	.69	288	.10	4	2.99	.02	.09	1	2
D400W 500S	1	11	9	164	.2	19	8	1596	2.01	4	5	ND	1	23	.8	2	2	28	.23	.111	6	18	.39	329	.09	2	1.96	.01	.07	1	3
V1800E 1700N	1	14	9	115	.3	43	10	622	2.26	2	5	ND	2	18	.2	2	2	25	.20	.158	10	27	.36	172	.08	2	2.02	.01	.08	1	12
V1800E 1675N	1	24	10	103	.6	55	11	314	2.36	2	5	ND	4	32	.2	2	5	27	.32	.073	12	35	.46	222	.09	2	2.35	.02	.10	2	1
V1800E 1650N	1	30	8	83	.4	46	12	275	2.50	6	5	ND	5	20	.3	2	2	30	.21	.078	14	35	.52	135	.08	2	2.07	.01	.09	1	1
V1800E 1625N	1	20	11	101	.5	42	9	433	2.08	3	5	ND	5	18	.2	2	3	24	.17	.090	12	25	.34	141	.10	3	2.49	.02	.08	1	1
V1800E 1600N	1	40	15	78	.3	41	11	386	2.80	2	5	ND	6	23	.2	2	5	31	.28	.056	18	36	.59	77	.08	2	1.42	.01	.17	1	1
V1800E 1575N	1	23	2	64	.2	33	8	245	2.28	2	5	ND	5	17	.3	2	2	27	.27	.045	19	31	.49	73	.06	2	1.28	.01	.10	1	1
V1800E 1550N	1	18	9	98	.5	34	8	388	1.97	2	5	ND	4	22	.4	2	2	22	.20	.084	13	23	.36	155	.08	2	2.24	.02	.08	1	1
V1800E 1525N	1	16	12	86	.3	40	8	379	2.06	2	5	ND	4	18	.6	2	3	22	.20	.092	12	27	.38	146	.07	2	2.12	.01	.08	1	1
V1800E 1500N	1	20	9	142	.4	46	11	613	2.53	4	5	ND	4	21	.2	2	2	28	.24	.222	9	31	.39	192	.08	3	2.29	.01	.07	1	1
V1800E 1475N	1	51	15	107	.7	50	12	381	3.47	2	5	ND	6	24	.2	2	2	39	.25	.041	26	48	1.01	73	.08	3	1.80	.01	.20	1	10
V1800E 1450N	1	31	13	99	.4	45	12	498	2.54	3	5	ND	5	26	.6	2	2	31	.27	.095	13	28	.44	158	.10	2	2.52	.02	.07	1	1
V1800E 1425N	1	18	20	121	.4	45	10	878	2.08	5	5	ND	3	20	.3	2	3	26	.19	.095	9	24	.31	190	.10	2	2.48	.02	.06	1	1
V1800E 1400N	1	23	19	130	.5	52	10	471	2.14	3	5	ND	3	23	.6	2	2	26	.24	.107	10	28	.37	186	.10	2	2.58	.03	.09	1	1
V1800E 1375N	1	18	13	126	.4	38	9	418	2.24	2	5	ND	4	21	.4	2	2	26	.20	.203	8	23	.30	135	.09	3	2.35	.02	.06	1	1
V1800E 1350N	1	19	8	88	.5	33	9	408	2.07	2	5	ND	4	19	.3	2	2	24	.28	.160	12	22	.29	118	.08	3	2.18	.02	.06	1	1
V1800E 1325N	1	22	13	83	.4	38	11	253	2.74	3	5	ND	5	26	.2	2	2	34	.24	.071	11	29	.46	220	.13	4	2.89	.02	.13	1	7
V1800E 1300N	1	14	7	119	.4	31	11	802	2.70	2	5	ND	5	20	.2	2	2	33	.23	.219	10	27	.50	190	.13	3	2.50	.01	.10	1	2
V1800E 1275N	1	16	18	96	.5	31	9	502	2.22	3	5	ND	4	24	.4	2	4	25	.26	.163	12	20	.33	189	.12	2	3.06	.03	.10	1	1
V1800E 1250N	1	17	11	109	.5	40	9	362	2.19	2	5	ND	4	27	.2	2	5	25	.27	.155	11	24	.33	143	.09	2	2.20	.02	.10	1	1
V1800E 1225N	1	38	16	131	.8	47	12	549	2.63	3	5	ND	5	43	.5	2	2	35	.56	.137	13	28	.49	181	.13	4	3.16	.02	.12	1	1
V1800E 1200N	1	16	14	126	.4	31	7	1113	1.94	2	5	ND	3	37	.8	2	2	24	.47	.186	9	16	.27	216	.12	3	2.95	.02	.08	1	4
V1800E 1175N	1	21	19	105	.6	41	10	487	2.38	3	5	ND	4	23	.3	2	2	28	.27	.164	12	24	.35	157	.10	2	2.42	.02	.08	1	4
V1800E 1150N	1	27	13	103	.6	41	9	410	2.31	4	5	ND	4	24	.6	2	4	26	.27	.162	13	21	.32	161	.11	3	2.97	.02	.07	1	2
V1800E 1125N	1	15	11	99	.4	35	7	290	1.90	2	5	ND	4	17	.2	2	2	21	.19	.102	11	22	.31	140	.07	2	1.86	.02	.07	1	3
V1800E 1100N	1	27	10	73	.4	37	10	271	2.33	4	5	ND	5	19	.2	2	2	29	.19	.053	15	28	.42	122	.08	2	1.82	.01	.11	2	1
V1800E 1075N	1	26	18	89	.3	38	11	426	2.46	2	5	ND	5	23	.4	2	2	29	.26	.057	12	31	.50	120	.07	2	1.59	.01	.09	1	1
V1800E 1050N	1	25	15	110	.3	55	9	557	2.18	2	5	ND	3	44	.9	2	2	28	1.13	.104	10	31	.40	112	.09	3	2.01	.02	.09	1	1
V1800E 1025N	1	57	5	235	.4	65	13	672	2.95	4	5	ND	5	71	1.1	2	2	41	1.02	.127	14	36	.72	155	.16	2	2.42	.02	.16	1	1
V1800E 1000N	3	34	14	260	.4	98	16	611	3.34	3	5	ND	4	46	.7	2	5	48	.51	.197	10	43	.65	189	.13	2	2.85	.03	.11	1	1
V1800E 975N	1	41	15	193	.4	66	11	719	2.66	4	5	ND	4	35	1.5	2	2	32	.63	.085	13	32	.43	130	.09	3	2.33	.02	.08	1	1
V1800E 950N	1	17	8	42	.2	15	1	144	.29	3	5	ND	1	250	.7	2	3	4	25.19	.044	2	5	.14	66	.01	3	.28	.01	.03	1	5
V1800E 925N	1	28	4	47	.4	23	3	327	.53	2	5	ND	1	247	1.4	2	5	6	24.35	.128	4	8	.16	115	.01	5	.51	.01	.04	1	1
V1800E 900N	1	13	6	77	.2	24	8	304	1.90	2	5	ND	4	24	.2	2	2	21	.49	.037	12	23	.28	76	.05	3	1.38	.01	.06	1	1
STANDARD C/AU-S	18	60	38	131	6.9	70	31	1054	3.98	40	20	7	37	53	18.7	15	21	55	.52	.093	37	56	.90	181	.07	34	1.89	.06	.14	11	45

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
V1800E 875N	1	17	10	58	.2	27	8	199	1.95	2	5	ND	4	20	.2	2	2	24	.21	.080	7	22	.30	129	.08	6	1.77	.02	.05	1	9
V1800E 850N	1	19	6	49	.1	26	7	163	1.98	2	5	ND	4	18	.2	2	2	27	.22	.046	11	26	.38	79	.07	7	1.21	.02	.08	1	4
V1800E 825N	1	15	9	90	.2	30	7	297	1.79	2	6	ND	4	31	.3	2	2	23	.39	.121	9	20	.29	118	.09	5	2.00	.02	.08	1	3
V1800E 800N	1	16	6	82	.2	31	8	250	2.02	2	5	ND	4	16	.2	2	2	25	.20	.126	8	22	.31	117	.08	5	1.65	.02	.06	1	4
V1800E 775N	1	13	8	140	.2	30	8	771	2.02	2	5	ND	4	31	.7	2	2	25	.37	.221	5	20	.21	172	.11	5	2.44	.02	.07	1	4
V1800E 750N	1	16	4	61	.1	29	7	234	1.88	2	5	ND	4	13	.2	2	3	23	.14	.061	8	22	.34	72	.06	4	1.33	.01	.05	1	10
V1800E 725N	1	18	9	90	.3	29	8	752	2.00	2	5	ND	3	20	.4	2	2	24	.22	.143	6	20	.22	160	.10	4	2.21	.02	.05	1	15
V1800E 700N	1	21	11	97	.2	34	8	367	2.04	2	5	ND	3	22	.3	2	2	31	.25	.041	9	29	.50	113	.08	4	1.55	.01	.08	1	24
V1800E 675N	1	13	14	101	.4	29	7	514	1.89	3	5	ND	3	23	.3	2	2	25	.29	.098	7	17	.22	149	.14	5	2.68	.02	.06	1	1
V1800E 650N	1	23	12	117	.3	45	9	485	2.31	5	6	ND	5	21	.3	2	2	32	.23	.087	8	23	.34	198	.15	7	3.41	.02	.09	1	3
V1800E 625N	1	23	13	123	.2	43	9	416	2.32	3	5	ND	4	24	.2	2	2	32	.25	.095	7	23	.39	163	.15	6	3.01	.03	.09	1	11
V1800E 600N	1	13	7	132	.2	36	7	495	1.67	2	5	ND	3	22	.6	2	2	24	.22	.118	5	17	.24	182	.12	5	2.01	.03	.09	1	8
V1800E 575N	1	17	13	98	.3	35	9	438	2.19	3	5	ND	4	23	.3	2	2	28	.29	.109	6	21	.28	118	.12	5	2.47	.02	.07	1	5
V1800E 550N	1	16	8	99	.2	36	7	301	2.07	3	5	ND	4	24	.2	2	3	24	.27	.167	7	19	.29	137	.12	4	2.70	.02	.06	1	7
V1800E 525N	1	14	6	101	.1	28	6	388	1.70	2	5	ND	3	19	.3	2	2	20	.23	.093	9	20	.23	133	.08	2	1.64	.02	.07	1	2
V1800E 500N	1	15	8	75	.1	27	7	317	1.78	2	5	ND	3	18	.4	2	2	20	.17	.109	8	21	.28	143	.06	4	1.38	.01	.06	1	8
V1800E 475N	1	23	6	101	.1	33	8	373	2.03	2	5	ND	4	17	.2	2	2	27	.18	.097	9	25	.35	146	.09	4	1.82	.02	.08	1	19
V1800E 450N	1	20	6	118	.3	35	7	597	1.82	2	5	ND	4	20	.7	2	2	22	.20	.118	8	19	.24	160	.09	4	1.84	.02	.07	1	12
V1800E 425N	1	24	7	98	.1	39	10	440	2.23	2	5	ND	4	26	.5	2	2	29	.26	.066	8	24	.38	190	.08	6	1.84	.01	.07	1	12
V1800E 400N	1	32	13	99	.2	47	12	250	2.74	2	5	ND	5	32	.2	2	2	34	.25	.039	10	27	.49	183	.11	6	2.31	.02	.12	1	8
V1800E 375N	3	36	27	270	.1	73	17	2588	2.72	4	5	ND	1	71	1.6	2	2	33	.93	.117	20	28	.22	220	.08	6	1.95	.02	.10	1	24
V1800E 350N	1	19	12	193	.2	39	11	702	2.77	2	6	ND	5	32	.9	2	2	35	.42	.184	10	26	.42	125	.14	8	3.07	.02	.08	1	2
V1800E 325N	1	14	7	216	.1	47	10	547	2.14	2	5	ND	2	22	1.1	2	2	29	.26	.117	5	26	.32	97	.09	4	1.64	.02	.06	1	6
V1800E 300N	1	15	6	392	.2	35	8	282	2.12	2	5	ND	3	29	1.1	2	2	25	.31	.045	7	23	.36	112	.10	7	1.99	.02	.11	1	3
V1800E 275N	1	17	5	116	.2	35	8	298	2.08	2	5	ND	3	26	.4	2	2	26	.31	.052	7	22	.32	96	.10	7	2.05	.02	.08	1	3
V1800E 250N	1	17	9	119	.1	29	7	775	1.81	3	5	ND	3	36	.4	2	2	22	.35	.164	8	19	.23	179	.09	5	1.92	.02	.10	1	11
V1800E 225N	1	12	5	164	.1	36	8	542	1.93	4	5	ND	3	20	.7	2	2	25	.18	.166	6	21	.29	155	.10	5	2.00	.02	.08	1	7
V1800E 200N	2	13	7	210	.1	38	7	682	2.05	2	5	ND	3	36	1.0	2	2	28	.42	.117	7	24	.30	191	.11	6	2.44	.03	.13	1	2
V1800E 175N	1	15	9	197	.2	38	8	371	2.38	2	5	ND	5	31	1.0	2	4	30	.31	.167	9	24	.37	144	.11	7	2.47	.02	.13	1	2
V1800E 150N	1	13	10	137	.2	32	7	389	2.07	4	5	ND	4	32	.3	2	2	26	.33	.177	7	22	.30	157	.10	6	2.13	.02	.10	1	5
V1800E 125N	1	15	9	156	.1	37	8	367	2.07	2	5	ND	4	36	.2	2	2	26	.43	.136	8	24	.33	124	.11	6	2.26	.03	.11	1	3
V1900E 425S	1	15	5	92	.1	35	7	189	1.98	2	5	ND	4	25	.2	2	2	27	.22	.071	10	24	.37	140	.09	8	2.00	.02	.14	1	17
V1900E 450S	1	11	6	98	.1	26	7	232	1.85	2	5	ND	4	26	.2	2	2	24	.27	.065	9	23	.33	152	.08	5	1.65	.02	.12	1	8
V1900E 475S	1	26	2	98	.3	35	7	422	1.97	2	5	ND	4	45	.4	2	2	23	.65	.032	14	22	.36	111	.08	6	1.55	.03	.13	1	22
V1900E 500S	1	13	4	63	.2	27	6	223	1.78	3	5	ND	3	46	.3	2	2	21	.56	.021	10	20	.32	92	.08	11	1.64	.03	.10	1	21
V1900E 525S	1	20	9	56	.8	17	5	224	1.11	3	5	ND	1	140	1.2	3	2	16	9.90	.043	5	15	.28	86	.03	3	.80	.02	.08	1	14
STANDARD C/AU-S	18	59	37	131	6.7	69	32	1049	3.97	40	18	6	39	53	18.4	16	20	60	.52	.092	37	56	.93	180	.09	41	1.89	.06	.14	11	47

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
V1900E 550S	1	16	9	73	.7	32	7	277	1.95	2	7	ND	4	47	.2	3	5	25	.67	.042	13	22	.34	118	.08	3	2.11	.02	.11	1	1
V1900E 575S	1	14	10	82	.4	31	9	336	1.98	3	5	ND	4	29	.2	2	6	25	.36	.066	12	22	.35	121	.08	2	2.16	.02	.11	1	1
V1900E 600S	1	12	17	122	.3	29	8	556	1.90	4	5	ND	3	36	.3	2	2	23	.42	.136	10	22	.35	175	.07	2	1.87	.02	.08	1	30
V1900E 625S	1	22	7	199	.3	43	10	473	2.44	2	5	ND	2	38	.7	2	4	40	.63	.026	10	40	.76	96	.10	2	1.84	.02	.17	1	6
V1900E 650S	1	10	8	215	.1	36	8	1101	1.83	2	5	ND	3	29	.5	2	2	23	.25	.144	9	21	.34	279	.07	2	1.78	.02	.10	1	9
V1900E 675S	1	10	2	157	.2	41	8	783	1.92	3	5	ND	3	17	.2	2	2	23	.16	.187	8	20	.30	240	.08	3	2.03	.02	.09	1	2
V1900E 700S	3	29	32	407	.4	59	13	1432	3.19	4	5	ND	4	29	1.7	2	5	48	.30	.284	9	33	.68	320	.10	2	2.49	.01	.09	1	2
V1900E 725S	1	13	7	168	.3	36	8	312	2.05	4	5	ND	3	19	.2	2	7	26	.23	.105	10	24	.40	185	.07	2	1.93	.01	.09	1	1
V1900E 750S	1	16	8	189	.1	41	9	634	2.23	2	5	ND	3	20	.8	2	5	28	.24	.164	11	24	.40	212	.07	2	2.05	.01	.09	1	2
V1900E 775S	3	23	16	290	.3	41	9	918	2.57	5	5	ND	5	43	1.2	2	2	32	.66	.032	13	31	.55	129	.09	2	2.38	.02	.15	1	22
V1900E 800S	2	24	17	184	.3	46	10	611	2.40	2	5	ND	5	30	.9	2	2	33	.32	.062	14	30	.51	159	.08	2	1.99	.02	.12	1	1
V1900E 825S	2	29	10	172	.5	46	10	516	2.37	4	5	ND	4	33	.9	2	2	29	.56	.023	14	26	.46	101	.08	2	2.24	.02	.13	1	2
V1900E 850S	1	18	7	185	.2	36	11	532	2.48	5	5	ND	4	39	.3	2	3	31	.36	.132	12	32	.55	183	.07	3	1.95	.01	.13	1	2
V1900E 875S	1	14	10	194	.3	41	10	414	2.29	2	5	ND	4	30	.3	2	2	30	.27	.086	9	27	.45	141	.08	3	2.01	.02	.11	1	2
V1900E 900S	2	22	11	194	.2	43	11	405	2.47	2	5	ND	4	30	.2	2	2	31	.35	.175	8	24	.41	149	.09	2	2.29	.02	.10	1	3
V1900E 925S	1	14	15	118	.2	40	10	428	2.09	3	5	ND	4	34	.2	2	2	26	.36	.138	10	22	.38	198	.08	3	1.93	.02	.11	1	3
V1900E 950S	1	13	12	103	.4	27	8	636	1.94	2	5	ND	4	33	.3	2	2	23	.30	.242	9	18	.30	212	.08	4	2.15	.02	.08	1	6
V1900E 975S	1	9	2	126	.2	28	7	623	1.99	2	5	ND	4	35	.7	2	4	24	.29	.246	9	18	.32	209	.09	3	2.29	.02	.08	1	8
V1900E 1000S	1	19	16	163	.3	34	10	410	2.38	2	5	ND	5	26	.2	2	2	33	.27	.081	12	25	.45	162	.08	2	2.17	.02	.11	1	4
V1900E 1025S	1	21	14	210	.2	38	10	862	2.51	3	5	ND	4	37	.6	2	2	34	.34	.220	11	26	.53	362	.09	2	2.28	.02	.14	1	5
V1900E 1050S	1	29	13	238	.2	40	13	594	3.16	4	5	ND	4	36	.6	2	3	48	.49	.084	11	32	.75	259	.12	2	2.60	.02	.19	1	8
V1900E 1075S	1	22	13	193	.4	34	11	568	2.73	6	5	ND	4	27	.3	2	10	40	.31	.151	10	28	.66	376	.11	4	2.22	.02	.15	1	2
V1900E 1100S	1	24	10	176	.1	35	13	801	2.97	7	5	ND	4	28	.4	2	5	48	.27	.188	10	30	.75	279	.11	2	2.47	.02	.16	1	1
V1900E 1125S	2	20	9	175	.3	39	10	531	2.56	5	5	ND	4	32	.6	2	5	36	.32	.151	10	30	.58	244	.09	2	2.44	.02	.12	1	3
V1900E 1150S	1	17	11	170	.2	38	11	877	2.39	2	5	ND	3	37	.7	2	3	33	.40	.175	9	33	.56	268	.08	2	2.17	.02	.13	1	7
V1900E 1175S	1	18	14	170	.3	35	10	695	2.59	6	5	ND	3	29	.8	2	6	34	.31	.149	10	31	.61	256	.08	3	2.42	.02	.14	1	7
V1900E 1200S	1	27	14	201	.4	45	10	835	2.60	8	5	ND	5	33	.7	2	4	33	.40	.152	12	30	.60	217	.09	3	2.36	.02	.13	1	10
V1900E 1225S	1	27	15	156	.1	40	11	425	2.59	2	5	ND	4	30	.2	2	2	36	.35	.096	12	31	.62	182	.09	2	2.49	.02	.14	2	2
V1900E 1250S	1	14	6	161	.1	24	8	961	2.01	2	5	ND	4	26	.4	2	2	28	.27	.068	10	26	.52	246	.07	2	1.56	.01	.12	1	4
V1900E 1275S	1	18	5	138	.2	32	9	380	2.16	4	5	ND	4	25	.2	2	2	30	.28	.063	10	27	.58	158	.08	3	1.77	.01	.12	1	1
V1900E 1300S	2	32	9	237	.3	45	12	691	2.76	5	5	ND	4	27	1.2	2	4	40	.32	.205	9	33	1.17	339	.12	3	2.64	.02	.12	1	3
V2000E 1700N	4	24	21	220	.5	39	16	1400	3.70	5	11	ND	3	41	.4	2	7	47	.57	.176	17	35	.61	137	.17	2	3.23	.01	.18	1	6
V2000E 1675N	1	26	18	125	.3	69	12	353	2.87	4	5	ND	5	46	.2	2	3	35	.39	.072	15	35	.51	149	.11	2	2.73	.02	.15	1	1
V2000E 1650N	1	31	11	213	.2	107	18	743	3.17	3	5	ND	4	66	.7	2	8	34	.42	.330	20	36	.58	356	.13	2	3.38	.02	.20	2	2
V2000E 1625N	1	22	21	251	.3	69	17	1047	4.04	7	5	ND	5	59	.8	2	4	42	.43	.196	13	49	.78	469	.18	3	3.72	.01	.40	1	1
V2000E 1600N	1	18	16	161	.4	80	14	576	2.70	5	5	ND	5	33	.5	2	2	30	.28	.125	11	31	.51	207	.10	2	2.34	.02	.14	1	3
STANDARD C/AU-S	17	58	36	130	6.6	68	31	1049	3.95	41	19	7	37	51	18.6	14	23	56	.51	.090	37	56	.91	179	.08	34	1.89	.06	.13	11	46

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
V2000E 1575N	1	21	10	122	.1	59	11	564	2.41	6	5	ND	3	39	.6	2	3	30	.38	.169	15	27	.44	147	.11	3	2.59	.02	.18	1	1
V2000E 1550N	1	13	17	138	.3	47	8	551	1.99	5	5	ND	3	40	.2	3	2	21	.29	.228	10	20	.33	330	.09	2	2.30	.02	.12	1	1
V2000E 1525N	1	27	16	125	.3	46	11	611	2.93	3	5	ND	2	26	.2	2	4	39	.29	.068	25	32	.49	174	.11	3	3.33	.01	.14	1	3
V2000E 1500N	1	26	18	245	.2	34	12	1988	3.24	4	5	ND	2	52	1.0	2	2	35	.63	.426	9	34	.50	446	.16	2	3.15	.02	.25	1	1
V2000E 1475N	1	18	19	260	.4	36	14	1256	3.70	2	5	ND	4	48	.7	2	3	45	.71	.399	10	40	.62	272	.22	5	3.77	.02	.22	1	1
V2000E 1450N	1	9	13	131	.1	29	7	360	1.86	2	5	ND	3	33	.3	2	2	21	.37	.075	12	25	.41	126	.08	4	1.65	.02	.14	1	1
V2000E 1425N	1	11	19	130	.2	29	6	436	1.81	2	5	ND	2	41	.2	2	3	20	.62	.082	10	19	.26	145	.09	2	2.25	.03	.12	1	1
V2000E 1400N	1	10	13	95	.3	28	7	323	1.86	2	5	ND	3	29	.2	2	2	21	.32	.166	9	17	.26	108	.09	3	2.36	.02	.08	1	2
V2000E 1375N	1	7	11	182	.1	27	6	461	1.90	4	5	ND	1	44	.6	2	2	18	.58	.467	5	14	.21	218	.11	4	2.89	.02	.10	1	1
V2000E 1350N	1	12	9	173	.1	36	8	450	2.13	3	5	ND	3	30	.2	2	3	24	.33	.215	11	22	.38	212	.10	3	2.34	.02	.15	1	1
V2000E 1325N	1	14	12	141	.3	50	7	531	1.96	7	5	ND	3	28	.5	2	2	22	.28	.214	10	21	.32	174	.09	2	2.33	.02	.12	1	1
V2000E 1300N	1	16	13	122	.2	41	8	473	2.02	3	5	ND	3	22	.3	2	2	22	.22	.116	11	23	.33	183	.08	2	2.08	.02	.12	1	1
V2000E 1275N	1	16	12	138	.3	45	9	441	2.14	2	5	ND	4	31	.2	2	2	25	.31	.104	11	24	.36	220	.10	2	2.44	.02	.13	1	2
V2000E 1250N	1	13	6	118	.1	31	8	435	2.22	3	5	ND	4	22	.6	2	2	26	.27	.245	10	24	.38	159	.11	2	2.54	.02	.10	1	3
V2000E 1225N	1	17	8	414	.3	37	14	1662	2.54	2	5	ND	1	61	1.3	2	2	34	1.02	.359	6	43	.57	415	.17	4	2.33	.02	.19	1	3
V2000E 1200N	1	12	27	287	.3	33	14	875	4.69	2	5	ND	16	23	.4	2	2	57	.39	.184	35	49	1.10	168	.20	4	2.96	.01	.27	2	1
V2000E 1175N	1	17	11	90	.3	33	9	262	2.51	5	5	ND	7	23	.6	2	5	32	.33	.057	19	30	.48	106	.10	2	1.82	.02	.17	1	1
V2000E 1150N	1	10	7	104	.1	34	7	224	2.13	2	5	ND	5	21	.4	2	5	25	.25	.060	14	27	.44	111	.08	2	1.61	.01	.13	1	1
V2000E 1125N	1	10	8	150	.1	39	9	475	2.57	3	5	ND	4	25	.2	2	7	26	.22	.214	13	30	.44	205	.08	4	2.41	.01	.11	1	1
V2000E 1100N	1	14	9	106	.1	38	8	460	2.08	5	5	ND	4	25	.3	2	2	24	.24	.107	13	24	.36	202	.07	2	1.85	.02	.10	1	1
V2000E 1075N	1	11	10	158	.3	54	8	284	2.24	4	5	ND	4	27	.3	2	2	24	.27	.094	13	27	.39	158	.08	4	2.17	.02	.11	1	1
V2000E 1050N	1	10	4	155	.2	46	7	317	1.81	2	5	ND	2	22	.2	2	3	22	.25	.133	9	20	.28	143	.08	3	1.82	.02	.11	1	1
V2000E 1025N	1	9	6	99	.1	32	6	441	1.79	2	5	ND	2	33	.8	2	5	21	.42	.176	8	18	.24	175	.08	2	1.83	.02	.09	1	3
V2000E 1000N	1	45	2	85	.3	31	3	418	.75	3	5	ND	1	256	1.9	2	2	9	22.86	.102	5	11	.18	128	.02	7	.87	.02	.05	1	2
V2000E 975N	1	26	7	57	.3	25	3	350	.54	4	5	ND	1	270	1.5	2	4	7	23.71	.079	4	9	.17	88	.01	9	.54	.01	.05	1	1
V2000E 950N	1	38	6	98	.3	29	3	377	.89	4	7	ND	1	225	1.7	2	2	11	21.59	.120	5	12	.20	126	.02	8	.79	.01	.07	1	4
V2000E 925N	1	38	2	118	.5	39	4	568	1.04	2	5	ND	1	230	2.2	2	2	12	18.61	.108	7	15	.21	155	.03	10	1.01	.02	.08	1	1
V2000E 900N	2	25	10	180	.4	63	7	589	2.00	2	5	ND	2	58	1.1	2	3	21	1.26	.020	12	22	.38	87	.07	4	1.70	.04	.10	1	2
V2000E 875N	1	14	14	258	.3	49	8	539	2.19	3	5	ND	2	30	1.2	2	4	27	.38	.153	8	23	.35	133	.10	2	2.56	.02	.08	1	1
V2000E 850N	2	20	12	180	.4	88	7	596	1.99	2	5	ND	2	44	1.5	2	3	27	.60	.051	14	22	.34	104	.09	2	2.39	.03	.09	1	1
V2000E 825N	3	30	13	156	.4	63	14	468	4.15	2	15	ND	4	75	.7	2	2	38	.52	.122	12	43	.78	213	.16	3	2.98	.03	.31	1	2
V2000E 800N	2	18	13	150	.3	46	9	592	2.39	2	6	ND	3	41	.9	2	5	28	.45	.152	11	24	.37	151	.11	2	2.57	.02	.10	1	1
V2000E 775N	1	9	12	136	.3	44	7	360	1.84	2	5	ND	3	37	1.3	2	4	22	.50	.227	7	18	.27	149	.09	2	2.31	.02	.08	1	1
V2000E 750N	1	12	13	141	.4	44	8	334	2.07	2	5	ND	3	30	.8	2	3	24	.33	.288	7	19	.29	200	.10	3	2.55	.02	.09	1	2
V2000E 725N	1	13	7	132	.1	38	8	488	2.05	2	5	ND	3	26	.6	2	2	25	.29	.193	8	21	.30	190	.10	3	2.44	.02	.10	1	2
V2000E 700N	1	11	9	106	.2	32	8	350	1.98	2	5	ND	4	22	.8	2	2	24	.24	.149	8	20	.30	132	.10	2	2.37	.02	.09	1	1
STANDARD C/AU-S	19	61	40	131	7.1	69	31	1058	3.99	41	18	7	38	53	19.9	15	22	55	.49	.094	38	56	.92	182	.07	37	1.90	.06	.14	12	46

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
V2000E 675N	1	9	5	93	.1	34	6	478	1.75	2	5	ND	2	31	.2	2	4	21	.26	.189	7	18	.24	160	.09	4	2.10	.02	.09	2	1
V2000E 650N	2	15	10	91	.5	38	9	386	2.14	2	5	ND	5	29	.4	3	2	29	.33	.092	10	27	.37	150	.09	2	2.11	.02	.12	1	1
V2000E 625N	1	12	3	93	.3	34	8	498	2.08	2	5	ND	3	33	.4	2	2	25	.46	.071	9	23	.34	153	.09	3	2.13	.02	.11	1	2
V2000E 600N	1	12	9	101	.1	43	9	219	2.17	2	5	ND	3	30	.2	2	2	28	.28	.069	9	27	.38	157	.09	2	2.25	.02	.12	1	1
V2000E 575N	1	8	10	116	.5	32	8	630	1.87	3	5	ND	3	43	.2	2	2	21	.36	.249	7	19	.26	180	.10	3	2.17	.02	.09	1	1
V2000E 550N	1	11	9	114	.4	39	9	353	2.19	3	5	ND	3	29	.2	3	2	27	.39	.132	7	22	.33	134	.12	7	2.86	.02	.11	1	1
V2000E 525N	1	11	13	175	.5	48	10	613	2.29	5	5	ND	4	23	.2	2	2	27	.23	.140	7	23	.33	178	.11	5	2.58	.02	.12	1	4
V2000E 500N	1	13	9	120	.2	44	8	421	1.99	2	5	ND	3	30	.3	2	2	24	.29	.152	8	20	.30	169	.10	5	2.32	.02	.10	1	1
V2000E 475N	1	9	8	154	.3	42	9	426	2.04	6	5	ND	3	27	.2	2	2	25	.32	.159	6	21	.31	168	.11	4	2.39	.02	.10	1	1
V2000E 450N	1	11	4	150	.4	48	10	346	2.15	2	5	ND	4	28	.6	2	3	26	.27	.075	9	25	.38	156	.10	5	2.51	.02	.15	1	1
V2000E 425N	1	11	5	120	.3	45	8	238	1.98	2	5	ND	3	25	.2	2	2	24	.25	.042	9	25	.33	156	.08	5	1.98	.02	.12	1	1
V2000E 400N	1	15	10	148	.2	50	9	304	2.10	2	5	ND	3	30	.3	2	4	24	.28	.077	8	24	.38	210	.09	3	2.40	.02	.13	1	1
V2000E 375N	2	20	8	205	.3	55	9	365	2.30	2	5	ND	4	29	.9	2	2	30	.32	.120	10	29	.42	190	.08	5	2.07	.02	.12	1	1
V2000E 350N	1	14	6	177	.4	55	9	344	2.33	4	5	ND	4	26	.9	2	2	27	.27	.155	8	26	.38	182	.09	5	2.56	.02	.11	1	1
V2000E 325N	2	27	9	328	.3	68	10	678	2.69	2	5	ND	3	33	1.0	2	2	45	.42	.079	10	33	.56	151	.11	3	2.48	.02	.15	1	2
V2000E 300N	1	16	5	176	.5	42	9	362	2.34	5	5	ND	4	35	.5	2	2	29	.37	.108	9	24	.36	129	.11	4	2.78	.02	.14	3	1
V2000E 275N	1	14	7	170	.4	37	8	363	2.16	2	5	ND	4	37	.4	2	2	26	.38	.124	10	24	.34	135	.09	3	2.36	.02	.14	1	1
V2000E 250N	1	12	3	249	.2	45	8	525	2.03	2	5	ND	2	31	.8	2	3	25	.26	.123	9	26	.38	266	.08	4	2.04	.02	.12	1	4
V2000E 225N	1	12	5	137	.2	32	8	333	2.07	2	5	ND	3	29	.2	2	5	25	.27	.142	9	24	.33	133	.09	3	2.00	.02	.10	1	1
V2000E 200N	2	15	6	144	.3	53	10	381	2.36	3	5	ND	4	36	.2	2	2	29	.37	.095	10	28	.40	172	.08	5	2.22	.02	.12	1	4
V2000E 175N	1	14	10	134	.4	42	8	379	1.95	4	5	ND	4	30	.7	2	2	24	.32	.095	10	21	.31	152	.09	4	2.20	.02	.12	1	3
V2000E 150N	1	18	7	165	.4	46	10	447	2.23	5	5	ND	4	33	.2	2	2	28	.28	.145	10	24	.37	179	.09	5	2.33	.02	.11	1	1
V2000E 125N	1	15	4	166	.3	39	8	597	1.93	2	5	ND	3	31	.2	2	2	23	.29	.159	9	21	.31	199	.08	3	2.11	.02	.11	1	2
V2200E 1700N	1	8	11	137	.4	35	7	406	1.84	3	5	ND	3	24	.3	2	2	23	.23	.182	9	21	.29	177	.08	3	2.05	.02	.07	1	17
V2200E 1675N	1	12	10	131	.5	45	7	336	1.97	2	5	ND	3	26	.2	2	3	24	.31	.120	11	22	.33	125	.09	4	2.33	.02	.12	1	2
V2200E 1650N	1	12	6	113	.6	42	7	224	2.00	3	5	ND	3	51	.2	2	2	22	.64	.034	12	23	.31	109	.08	2	2.22	.03	.07	1	1
V2200E 1625N	1	6	13	116	.3	34	6	249	1.87	2	5	ND	2	30	.2	2	5	22	.35	.144	6	16	.21	112	.10	3	3.10	.02	.06	2	2
V2200E 1600N	1	11	5	140	.6	41	7	244	2.05	6	5	ND	3	25	.2	2	3	26	.32	.109	9	20	.27	132	.11	2	2.92	.02	.07	2	1
V2200E 1575N	1	13	8	135	.2	39	7	327	2.14	2	5	ND	3	26	.2	2	2	29	.32	.078	11	26	.38	133	.08	3	2.32	.02	.10	1	1
V2200E 1550N	1	22	5	130	.4	50	10	415	2.42	3	5	ND	4	25	.4	2	2	34	.31	.136	16	32	.48	141	.09	3	2.41	.02	.12	2	3
V2200E 1525N	1	14	11	150	.4	55	9	450	2.34	2	5	ND	3	28	.5	2	2	28	.31	.144	10	24	.38	189	.11	5	2.71	.02	.12	1	1
V2200E 1500N	1	19	9	146	.6	76	7	332	2.28	3	5	ND	3	26	.5	2	2	29	.27	.108	11	29	.37	169	.09	2	2.62	.02	.09	1	2
V2200E 1475N	1	15	3	172	.4	58	8	396	2.12	3	5	ND	4	24	.2	2	2	26	.26	.167	12	27	.39	156	.08	2	2.18	.02	.09	1	1
V2200E 1450N	1	11	9	136	.3	48	8	266	2.07	4	5	ND	3	21	.3	2	2	27	.20	.103	12	26	.38	152	.08	3	2.08	.02	.09	1	1
V2200E 1425N	1	10	2	125	.2	37	8	226	2.07	3	5	ND	3	22	.2	2	2	25	.29	.082	11	25	.37	145	.08	3	2.31	.02	.12	1	2
V2200E 1400N	1	8	10	139	.4	43	8	469	1.95	4	5	ND	3	24	.2	2	2	23	.27	.120	10	24	.35	187	.08	6	2.32	.02	.10	1	3
STANDARD C/AU-S	19	58	39	131	6.9	73	32	1055	3.98	38	21	7	36	52	19.3	14	22	55	.52	.093	36	56	.91	179	.07	35	1.89	.06	.14	12	53

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
V2200E 1375N	1	12	19	71	.1	30	7	159	1.74	2	5	ND	5	19	.2	2	2	27	.22	.036	16	27	.40	76	.06	2	1.14	.01	.10	1	2
V2200E 1350N	1	9	5	87	.1	35	6	219	1.84	4	5	ND	4	20	.2	2	2	26	.24	.040	15	28	.46	89	.06	3	1.32	.01	.10	1	1
V2200E 1325N	1	16	7	166	.3	43	8	321	1.96	4	5	ND	4	27	.4	2	2	24	.31	.130	11	24	.34	165	.08	5	2.14	.02	.10	1	1
V2200E 1300N	1	9	14	156	.2	34	7	409	1.71	2	5	ND	2	25	.5	2	2	20	.26	.088	8	20	.27	180	.08	3	2.11	.02	.10	1	1
V2200E 1275N	1	13	9	141	.2	49	8	509	2.10	5	5	ND	4	25	.6	2	2	27	.28	.160	8	24	.30	173	.10	3	2.56	.02	.10	1	1
V2200E 1250N	1	15	14	135	.4	56	9	387	2.02	2	5	ND	4	26	.8	2	2	26	.32	.155	11	25	.36	217	.10	2	2.40	.02	.12	1	6
V2200E 1225N	1	10	10	178	.2	39	7	446	1.69	4	5	ND	3	19	.5	2	2	23	.19	.101	9	22	.28	175	.09	2	1.60	.02	.08	1	1
V2200E 1200N	1	24	17	183	.2	31	12	332	3.00	5	5	ND	7	15	.3	2	2	44	.23	.249	11	32	.54	94	.19	2	3.46	.02	.10	1	1
V2200E 1150N	1	10	5	126	.1	42	7	272	1.85	2	5	ND	3	23	.2	2	5	25	.27	.057	10	26	.36	139	.07	2	1.65	.02	.11	1	1
V2200E 1125N	1	13	14	94	.2	40	7	205	1.75	5	5	ND	4	22	.2	2	2	21	.25	.088	10	23	.30	146	.06	2	1.63	.02	.09	1	1
V2200E 1100N	1	12	11	100	.2	48	8	193	1.95	3	5	ND	3	20	.2	2	2	24	.20	.069	8	25	.30	186	.07	4	2.05	.02	.09	1	1
V2200E 1075N	1	15	3	66	.1	27	7	169	1.79	3	5	ND	7	17	.3	2	2	26	.25	.054	17	28	.38	66	.05	2	.87	.01	.10	1	1
V2200E 1050N	1	12	7	117	.2	42	7	294	1.87	5	5	ND	4	21	.2	2	2	24	.25	.084	10	26	.33	143	.06	2	1.64	.01	.09	1	2
V2200E 1025N	1	9	11	79	.1	35	7	181	1.76	3	5	ND	3	21	.3	3	2	23	.23	.038	9	28	.32	93	.06	4	1.51	.02	.11	1	4
V2200E 1000N	1	15	13	98	.3	35	8	227	1.92	7	7	ND	3	20	.2	2	6	24	.19	.063	13	25	.35	111	.06	3	1.38	.01	.09	1	2
V2200E 975N	1	19	15	112	.3	54	10	184	2.21	4	5	ND	4	26	.3	2	2	29	.27	.053	9	26	.34	133	.08	4	2.10	.02	.10	1	1
V2200E 950N	1	8	4	118	.2	38	7	327	1.82	3	5	ND	3	22	.3	2	2	24	.21	.123	9	23	.29	147	.08	2	1.78	.02	.09	1	1
V2200E 925N	1	10	14	122	.4	39	7	258	1.95	5	5	ND	3	29	.4	2	2	26	.30	.089	10	26	.33	163	.07	3	1.92	.02	.12	1	2
V2200E 900N	1	8	10	269	.2	61	8	466	2.25	5	5	ND	3	43	.3	2	2	29	.44	.091	8	28	.39	188	.09	4	2.66	.02	.10	1	1
V2200E 875N	1	21	16	200	.4	55	11	648	2.87	7	5	ND	6	36	.5	2	2	37	.33	.125	11	35	.71	251	.15	5	3.27	.03	.23	1	1
V2200E 850N	1	10	16	126	.3	41	8	483	1.87	2	5	ND	2	32	.2	2	2	24	.35	.103	8	26	.34	174	.08	2	1.82	.01	.11	1	3
V2200E 825N	1	10	6	123	.5	43	7	301	1.79	6	5	ND	2	60	.9	2	3	23	.56	.035	8	22	.28	161	.08	2	2.00	.03	.07	1	1
V2200E 800N	2	25	15	131	.5	42	10	432	2.32	6	5	ND	3	43	.2	3	2	33	.55	.095	7	26	.45	153	.09	4	1.86	.02	.13	1	2
V2200E 775N	1	20	10	107	.5	50	11	178	2.32	3	5	ND	5	33	.4	2	2	32	.30	.050	11	29	.39	131	.09	2	2.08	.02	.10	1	5
V2200E 750N	2	10	10	96	.3	35	7	245	1.94	6	8	ND	3	37	.2	2	2	25	.45	.080	7	21	.27	91	.09	3	2.14	.02	.08	1	1
V2200E 725N	2	45	7	87	.4	54	11	332	2.96	7	6	ND	7	34	.2	2	3	37	.48	.048	20	42	.67	84	.08	2	1.62	.02	.17	1	3
V2200E 700N	2	30	13	160	.5	62	12	541	3.25	3	7	ND	4	55	.6	2	2	35	.89	.034	14	41	.91	99	.16	3	2.56	.04	.19	1	3
V2200E 675N	1	7	10	123	.3	30	6	453	1.66	5	5	ND	3	19	.3	2	2	21	.18	.221	6	17	.22	164	.09	2	2.05	.02	.07	1	1
V2200E 650N	1	17	15	118	.2	36	9	420	2.12	5	5	ND	3	30	.3	2	2	28	.34	.118	10	25	.34	154	.09	4	2.10	.02	.11	1	1
V2200E 625N	1	11	12	127	.3	36	8	477	1.92	4	5	ND	3	34	.7	2	2	24	.31	.161	8	19	.28	188	.10	3	2.44	.02	.10	1	3
V2200E 600N	1	13	11	137	.6	42	9	435	2.15	5	5	ND	4	30	.5	2	2	27	.32	.162	9	23	.32	165	.10	5	2.69	.02	.10	1	3
V2200E 575N	1	13	19	113	.3	37	9	268	2.26	4	5	ND	5	36	.2	2	2	28	.38	.056	8	24	.37	220	.11	4	2.88	.03	.16	1	1
V2200E 550N	1	13	18	111	.5	43	10	279	2.30	7	5	ND	4	40	.5	2	2	30	.37	.059	8	24	.37	207	.11	2	2.72	.03	.12	1	2
V2200E 525N	1	15	9	103	.4	51	10	270	2.35	10	5	ND	4	29	.2	2	2	28	.31	.080	8	24	.34	180	.11	2	3.12	.02	.10	1	2
V2200E 500N	1	11	14	148	.2	42	8	437	2.16	5	5	ND	4	27	.2	2	2	23	.30	.091	12	26	.40	205	.08	3	2.19	.02	.13	1	1
V2200E 475N	1	16	13	174	.2	48	9	717	2.24	5	5	ND	3	28	.2	2	2	28	.29	.100	10	30	.42	236	.09	4	2.23	.02	.12	1	3
STANDARD C/AU-S	18	59	37	131	6.7	71	31	1054	3.97	40	21	7	38	52	18.4	15	20	55	.52	.095	37	56	.90	181	.07	36	1.89	.06	.14	12	54

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
V2200E 450N	1	22	7	171	.2	57	11	379	2.70	2	5	ND	5	31	.3	2	2	36	.30	.091	11	35	.53	232	.10	4	2.80	.02	.16	1	4
V2200E 425N	1	12	15	132	.1	36	7	445	2.08	2	5	ND	4	25	.2	2	2	29	.30	.066	10	28	.40	143	.07	2	1.74	.01	.12	1	1
V2200E 400N	2	17	16	218	.2	45	11	829	2.64	3	9	ND	4	39	1.0	2	5	36	.41	.166	10	28	.48	204	.08	3	2.10	.02	.15	2	1
V2200E 375N	1	12	4	206	.3	28	6	358	1.65	2	5	ND	2	28	1.0	2	3	28	.33	.163	6	15	.24	159	.08	3	1.77	.03	.09	1	1
V2200E 350N	1	18	8	193	.3	57	11	448	2.44	2	5	ND	4	25	.5	2	4	35	.30	.094	7	31	.51	195	.09	4	2.23	.02	.13	1	1
V2200E 325N	1	18	19	246	.5	58	11	459	2.43	4	5	ND	4	23	1.1	2	2	36	.32	.102	7	31	.47	187	.09	2	2.12	.02	.11	1	2
V2200E 300N	2	39	11	317	.5	52	14	538	3.47	3	5	ND	3	34	1.5	2	7	88	.40	.078	8	40	.92	217	.21	2	2.41	.02	.23	1	1
V2200E 275N	1	35	6	375	.1	78	13	773	3.35	3	5	ND	3	42	2.3	2	2	52	.55	.179	10	32	.68	232	.12	4	2.63	.02	.25	1	1
V2200E 250N	1	29	9	195	.4	70	8	303	2.24	2	5	ND	4	41	.7	2	3	26	.56	.048	11	23	.38	108	.08	3	2.13	.02	.12	1	4
V2200E 225N	1	13	3	144	.2	39	8	357	2.00	2	5	ND	3	25	.4	2	2	25	.31	.049	8	23	.38	122	.07	4	1.84	.02	.12	1	1
V2200E 200N	1	12	3	84	.3	26	7	293	1.87	3	5	ND	4	18	.2	2	4	26	.22	.066	11	24	.34	104	.05	2	.99	.01	.08	1	7
V2200E 175N	1	13	11	139	.4	38	7	351	1.85	2	5	ND	4	27	.5	2	2	22	.28	.121	8	21	.32	155	.06	3	1.65	.01	.10	1	1
V2200E 150N	1	11	11	105	.3	34	8	263	2.03	2	5	ND	4	30	.2	2	4	24	.33	.073	9	23	.36	161	.07	7	2.01	.02	.12	1	1
V2200E 125N	1	13	8	126	.4	39	8	394	2.09	2	5	ND	4	30	.2	2	2	25	.34	.065	10	23	.36	181	.08	4	2.18	.02	.12	1	5
V2400E 1700N	2	22	20	180	.7	86	11	373	2.63	2	5	ND	5	21	.4	2	2	35	.24	.090	9	32	.44	239	.10	2	2.88	.02	.08	1	2
V2400E 1675N	2	29	15	251	.5	30	9	705	5.00	2	5	ND	2	34	1.1	3	6	49	.29	.137	6	47	.83	309	.25	5	3.46	.02	.38	1	1
V2400E 1650N	1	14	14	279	.3	24	14	1140	4.06	2	5	ND	3	24	.4	2	3	73	.57	.268	7	20	.95	277	.30	2	3.02	.01	.22	1	2
V2400E 1625N	1	10	16	267	.1	47	11	1239	2.91	2	5	ND	2	20	.5	2	4	36	.22	.187	6	25	.38	240	.15	3	2.75	.02	.10	1	2
V2400E 1600N	1	14	10	141	.5	57	9	492	1.97	3	5	ND	3	18	.4	2	2	27	.21	.111	6	23	.27	134	.10	2	2.45	.02	.07	1	1
V2400E 1575N	1	11	14	143	.3	45	7	563	1.87	2	5	ND	3	20	.4	2	4	24	.24	.146	8	17	.24	174	.10	5	2.59	.02	.05	1	7
V2400E 1550N	2	33	21	267	.5	72	20	407	4.78	2	5	ND	5	20	.2	2	3	54	.21	.152	8	52	.90	208	.21	3	4.06	.02	.32	1	1
V2400E 1525N	1	13	8	201	.6	53	7	499	1.71	4	5	ND	3	19	.9	3	5	22	.19	.182	7	21	.26	203	.08	2	1.93	.02	.07	1	2
V2400E 1500N	3	32	12	135	.7	56	9	357	2.40	4	5	ND	4	34	.6	4	2	33	.57	.097	14	37	.44	100	.05	3	1.50	.02	.09	1	1
V2400E 1475N	1	13	11	172	.5	36	7	538	1.94	6	5	ND	4	35	1.3	2	2	25	.43	.302	7	17	.20	158	.10	3	2.72	.02	.05	2	2
V2400E 1450N	1	20	16	139	.7	54	8	413	2.12	6	5	ND	4	22	.9	3	2	28	.21	.192	9	23	.28	124	.12	3	3.39	.02	.05	1	1
V2400E 1425N	2	21	5	146	.4	61	9	425	2.13	2	5	ND	4	23	.3	3	4	29	.24	.155	9	27	.36	182	.09	3	2.29	.02	.07	1	3
V2400E 1400N	1	12	13	241	.2	22	9	975	2.54	2	5	ND	2	15	.4	2	2	37	.25	.253	7	17	.42	202	.15	3	2.06	.01	.09	1	1
V2400E 1375N	1	8	10	265	.3	40	12	415	2.80	3	5	ND	2	17	.3	2	2	46	.39	.152	5	58	.79	116	.18	2	2.13	.01	.11	1	2
V2400E 1350N	1	15	7	106	.4	48	7	267	1.80	2	5	ND	3	25	1.0	3	8	21	.28	.086	9	21	.24	220	.07	2	1.99	.02	.07	1	6
V2400E 1325N	1	16	12	181	.4	49	7	285	1.83	2	5	ND	3	23	.9	3	2	22	.28	.185	9	23	.28	200	.06	3	1.58	.02	.07	1	1
V2400E 1300N	1	12	3	101	.4	31	5	204	1.32	2	5	ND	3	14	.6	2	2	19	.17	.035	10	21	.25	98	.05	2	1.04	.01	.06	1	1
V2400E 1275N	1	12	3	80	.2	25	6	190	1.58	4	5	ND	4	15	.2	2	2	21	.19	.100	13	22	.28	95	.04	2	1.13	.01	.06	1	3
V2400E 1250N	1	12	6	85	.2	26	6	257	1.55	2	5	ND	4	20	.2	2	3	20	.25	.090	12	21	.28	136	.05	2	1.23	.01	.07	1	2
V2400E 1225N	1	10	6	119	.4	27	6	317	1.56	2	5	ND	4	20	.6	4	2	19	.23	.131	11	20	.26	158	.05	2	1.36	.01	.06	1	8
V2400E 1200N	1	8	12	111	.2	22	5	313	1.33	2	5	ND	3	17	.2	2	2	17	.22	.094	12	20	.27	129	.04	2	1.04	.01	.05	1	1
V2400E 1175N	1	10	3	114	.1	27	6	349	1.51	2	5	ND	2	23	.2	2	2	17	.22	.180	12	21	.25	196	.05	2	1.16	.01	.06	1	2
STANDARD C/AU-S	19	58	41	132	6.9	73	32	1058	3.99	43	21	7	38	52	19.9	16	21	55	.50	.097	38	55	.92	181	.07	34	1.90	.06	.14	11	47

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
V2400E 1150N	1	12	5	112	.2	25	6	350	1.53	2	5	ND	3	25	.3	2	2	20	.26	.098	13	22	.27	136	.05	2	1.10	.02	.08	1	2
V2400E 1125N	1	9	3	63	.1	20	5	142	1.41	2	5	ND	3	19	.2	2	2	20	.20	.033	12	20	.26	73	.05	2	.91	.02	.07	1	3
V2400E 1100N	1	11	6	86	.1	23	5	248	1.56	2	5	ND	3	36	.4	2	2	19	.68	.031	10	22	.28	101	.06	12	1.31	.02	.09	1	2
V2400E 1075N	1	12	7	85	.1	23	5	266	1.58	3	5	ND	3	39	.4	2	2	19	.78	.033	10	22	.28	104	.06	20	1.31	.02	.09	1	3
V2400E 1050N	1	17	8	165	.5	45	8	349	2.08	5	5	ND	4	31	.7	2	2	28	.29	.102	9	27	.31	153	.08	4	1.84	.02	.08	1	1
V2400E 1025N	1	11	8	158	.4	41	7	282	1.94	3	5	ND	3	23	.4	2	2	26	.20	.105	7	24	.29	145	.11	2	2.24	.02	.08	1	1
V2400E 1000N	1	13	5	151	.5	47	7	212	2.10	5	5	ND	4	37	.7	2	2	29	.35	.117	8	26	.32	115	.12	2	2.84	.03	.08	1	1
V2400E 975N	1	12	9	140	.2	35	7	448	1.84	3	5	ND	3	40	.4	2	2	24	.32	.161	6	22	.29	180	.10	2	2.12	.02	.09	1	1
V2400E 950N	1	11	8	105	.2	33	6	290	1.74	5	5	ND	3	29	.4	2	2	25	.25	.157	7	23	.27	141	.10	2	2.05	.02	.07	1	1
V2400E 925N	1	55	4	122	.7	55	5	911	1.11	3	5	ND	1	178	3.3	2	2	14	6.86	.083	6	14	.18	114	.03	2	1.02	.02	.07	1	2
V2400E 900N	1	11	7	123	.2	39	7	441	1.83	2	5	ND	3	38	.5	2	2	24	.41	.170	8	23	.29	180	.09	3	2.06	.02	.11	1	2
V2400E 875N	2	7	13	163	.1	16	6	773	2.14	3	5	ND	5	27	.5	2	2	26	.25	.263	12	19	.20	226	.09	6	1.56	.02	.11	1	1
V2400E 825N	1	8	7	126	.1	31	6	326	1.81	3	5	ND	3	32	.3	2	2	24	.34	.048	8	21	.33	104	.08	2	1.63	.02	.12	1	3
V2400E 800N	3	37	13	119	.5	57	9	265	2.93	7	5	ND	5	34	.3	2	2	41	.38	.069	16	42	.56	89	.06	3	1.27	.02	.12	1	4
V2400E 775N	2	25	12	138	.3	58	10	262	2.74	5	5	ND	4	27	.4	2	2	40	.25	.064	8	36	.53	171	.09	4	2.38	.02	.11	1	1
V2400E 750N	2	25	7	115	.3	48	9	196	2.49	3	5	ND	4	20	.3	2	2	36	.21	.067	12	34	.54	105	.07	5	1.63	.02	.10	1	1
V2400E 725N	1	23	10	124	.9	37	7	329	2.01	5	5	ND	4	33	.7	2	2	28	.39	.109	10	23	.35	142	.10	5	2.14	.03	.11	1	4
V2400E 700N	1	21	11	144	.6	47	9	340	2.22	2	5	ND	4	38	.7	2	2	32	.37	.103	8	27	.41	163	.11	4	2.36	.03	.11	1	1
V2400E 675N	3	29	7	149	.6	54	9	319	2.83	2	5	ND	5	45	.6	2	2	36	.62	.051	13	37	.59	114	.08	4	1.85	.03	.11	1	2
V2400E 650N	2	38	10	94	.2	41	11	320	2.58	6	5	ND	5	55	.8	2	2	32	1.49	.096	15	29	.46	60	.04	2	.86	.02	.10	1	2
V2400E 625N	2	24	5	105	.7	50	7	210	2.24	4	5	ND	4	43	.4	2	2	30	.57	.024	12	32	.44	85	.08	6	1.60	.03	.09	1	1
V2400E 600N	4	32	7	86	.4	36	7	230	2.27	4	5	ND	4	40	.5	3	2	29	.90	.079	13	27	.50	45	.04	2	.73	.02	.06	1	6
V2400E 575N	5	58	11	221	.7	35	20	800	7.86	6	5	ND	4	64	1.6	2	2	75	1.43	.361	33	20	.90	131	.09	6	1.82	.01	.18	1	2
V2400E 550N	2	36	5	104	.2	50	10	286	2.93	5	5	ND	6	26	.4	2	2	42	.35	.046	19	39	.58	69	.07	3	1.23	.02	.15	1	1
V2400E 525N	2	27	5	94	.1	45	9	183	2.36	3	5	ND	5	20	.3	2	2	44	.23	.032	14	49	.55	71	.07	2	1.10	.02	.13	1	1
V2700E 900N	1	11	8	120	.3	41	7	247	1.87	2	5	ND	4	25	.7	2	3	27	.23	.091	9	25	.30	101	.09	8	2.07	.02	.08	1	2
V2700E 875N	1	12	5	89	.2	47	7	246	1.76	2	5	ND	3	28	.3	2	2	25	.23	.048	8	24	.30	163	.08	2	1.99	.02	.10	1	1
V2700E 850N	1	10	4	198	.2	45	7	696	1.70	5	5	ND	3	30	1.2	2	2	23	.26	.155	7	23	.22	198	.08	2	1.76	.02	.10	1	2
V2700E 825N	1	26	12	188	.4	68	7	359	2.09	2	5	ND	4	25	.7	2	2	29	.25	.112	11	30	.38	172	.07	3	2.04	.02	.12	1	3
V2700E 800N	2	13	9	158	.5	53	8	279	2.15	3	5	ND	4	32	.9	2	3	29	.31	.101	8	26	.33	158	.11	4	2.77	.03	.10	1	2
V2700E 775N	1	11	7	159	.3	39	6	437	1.77	3	5	ND	2	31	1.1	2	2	24	.30	.154	7	20	.22	157	.10	2	2.31	.02	.08	1	4
V2700E 750N	1	12	10	169	.2	40	7	502	1.78	4	5	ND	3	32	1.1	2	2	24	.29	.157	7	21	.22	154	.09	2	2.13	.02	.09	1	2
V2700E 725N	2	14	6	172	.1	48	8	463	1.96	4	5	ND	3	31	1.1	2	2	28	.26	.120	9	24	.30	149	.08	4	1.95	.02	.10	1	1
V2700E 700N	3	22	7	141	.4	55	9	376	2.47	4	5	ND	5	27	.8	2	2	34	.25	.101	11	31	.43	180	.10	8	2.69	.02	.10	1	6
V2700E 675N	4	16	9	275	.4	62	9	773	2.46	5	5	ND	3	26	1.1	2	2	35	.32	.117	9	30	.42	196	.08	3	2.11	.02	.11	1	6
V2700E 650N	3	23	10	280	.2	72	9	531	2.31	2	5	ND	4	33	1.5	2	2	32	.30	.076	10	31	.49	211	.09	3	2.43	.02	.09	1	1
STANDARD C/AU-S	18	59	39	131	6.8	70	32	1050	3.98	38	19	7	39	53	18.5	15	19	56	.53	.092	37	56	.90	182	.09	38	1.89	.06	.14	11	48

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
V2700E 625N	5	34	20	456	.7	127	12	915	2.83	3	5	ND	5	25	1.8	2	2	36	.25	.146	10	31	.70	227	.10	6	2.84	.02	.10	1	3
V2700E 600N	61	113	36	359	.8	112	24	1401	5.44	15	7	ND	12	78	2.1	2	2	76	1.18	.139	26	49	1.12	175	.05	13	2.87	.11	.41	1	3
V2700E 575N	7	28	18	155	.4	67	10	363	2.73	4	5	ND	5	41	.2	2	2	34	.38	.111	14	31	.54	169	.07	4	2.67	.02	.10	1	1
V2700E 550N	4	18	16	156	.4	55	10	447	2.52	2	5	ND	5	41	.9	2	2	31	.33	.107	12	28	.46	205	.08	3	2.71	.02	.10	1	1
V2700E 500N	3	19	13	127	.2	44	10	358	2.39	2	5	ND	6	25	.2	2	2	32	.26	.069	15	30	.48	121	.06	2	1.65	.02	.09	1	4
V2700E 475N	3	25	18	203	.2	62	12	402	3.00	2	8	ND	6	33	.8	2	2	39	.35	.037	20	56	.73	147	.09	3	2.62	.02	.11	1	1
V2700E 450N	3	16	13	282	.5	59	12	514	3.10	2	5	ND	4	31	.7	2	2	45	.39	.062	12	53	.79	160	.09	6	2.56	.02	.14	1	1
V2700E 425N	3	19	12	175	.6	55	11	404	2.74	2	7	ND	5	23	.8	2	3	37	.30	.080	13	36	.52	141	.07	4	2.30	.01	.11	2	3
V2700E 400N	4	15	11	192	.4	59	10	572	2.70	2	5	ND	4	20	.8	2	4	34	.25	.090	11	28	.41	174	.08	5	2.69	.02	.09	1	1
V2700E 375N	2	15	13	189	.4	51	8	644	2.19	2	5	ND	3	29	1.2	2	2	28	.35	.136	11	28	.39	187	.06	2	1.94	.01	.09	1	1
V2700E 350N	2	12	10	147	.3	45	7	420	2.02	4	9	ND	4	22	.7	2	2	25	.26	.108	10	27	.38	169	.05	2	1.71	.01	.09	1	2
V2700E 325N	2	14	13	133	.2	50	9	285	2.20	2	5	ND	3	21	.2	2	2	29	.24	.107	9	28	.39	138	.07	3	1.96	.01	.07	1	1
V2700E 300N	3	28	12	88	.2	42	10	238	2.53	2	5	ND	6	21	.2	2	2	34	.28	.048	18	34	.54	67	.05	2	1.18	.01	.10	1	1
V2700E 275N	2	29	17	243	.4	57	12	515	2.87	2	5	ND	4	31	1.3	2	2	41	.35	.078	13	30	.56	194	.09	3	2.54	.03	.12	1	2
V2700E 250N	2	19	19	208	.4	49	10	558	2.54	2	5	ND	5	28	.5	2	2	34	.31	.118	11	27	.45	193	.08	2	2.39	.02	.10	1	3
V2700E 225N	2	14	12	160	.2	51	9	381	2.37	3	5	ND	4	27	.3	2	2	30	.28	.148	10	27	.40	170	.08	4	2.35	.02	.10	1	2
V2700E 200N	2	13	12	147	.5	51	10	389	2.38	2	5	ND	4	28	.2	2	2	30	.36	.103	9	27	.38	178	.08	4	2.31	.02	.11	1	2
V2700E 175N	2	27	13	171	.6	55	9	488	2.46	2	5	ND	5	28	.3	2	2	33	.31	.064	14	31	.46	171	.07	3	1.89	.02	.12	1	2
V2700E 150N	2	15	10	127	.6	47	8	309	2.19	2	5	ND	3	22	.5	2	2	28	.26	.087	11	27	.38	150	.07	2	1.95	.02	.10	2	2
V2700E 125N	1	10	12	118	.6	42	7	503	1.84	2	5	ND	4	19	.5	2	2	24	.22	.091	10	24	.30	176	.06	2	1.71	.02	.10	1	1
V2700E 100N	2	25	8	85	.2	45	9	257	2.33	2	5	ND	6	19	.3	2	2	32	.23	.038	17	32	.46	89	.05	2	1.27	.01	.11	1	1
V2700E 075N	2	12	16	132	.2	36	7	435	1.95	2	5	ND	3	17	.2	2	2	27	.20	.085	11	26	.38	180	.06	2	1.59	.02	.09	1	1
V2700E 050N	1	12	10	146	.5	38	7	421	1.82	2	5	ND	4	18	.3	2	2	24	.21	.102	10	23	.35	209	.06	4	1.65	.02	.09	1	1
V2700E 025N	2	28	17	122	.3	49	11	280	2.83	5	5	ND	5	27	.2	2	3	44	.32	.073	12	32	.63	294	.10	3	2.58	.03	.13	1	1
V2700E 000N	1	17	3	100	.4	38	8	252	2.26	2	5	ND	5	23	.3	2	2	33	.29	.027	12	28	.49	164	.08	2	1.89	.03	.15	1	1
V2700E 025S	1	20	12	210	.7	54	10	378	2.38	3	5	ND	5	22	1.2	2	2	30	.24	.130	12	29	.41	189	.07	2	2.12	.01	.09	1	2
V2700E 050S	2	25	13	149	.3	49	10	343	2.50	5	5	ND	5	18	.5	2	2	35	.23	.095	14	32	.48	131	.06	3	1.57	.01	.09	1	2
V2700E 075S	2	38	16	181	.3	46	14	529	3.09	11	5	ND	3	21	.5	2	2	53	.28	.113	10	27	.68	245	.11	3	2.65	.02	.17	1	1
V2700E 100S	2	25	13	167	.6	50	12	410	2.85	4	7	ND	5	25	.7	3	2	43	.31	.102	10	30	.58	259	.09	4	2.56	.03	.15	1	1
V2800E 900N	2	15	15	114	.3	47	9	298	2.15	2	5	ND	4	32	.5	2	2	30	.27	.105	9	26	.35	197	.08	3	2.22	.02	.08	1	1
V2800E 875N	2	21	9	75	.3	59	12	267	2.74	2	5	ND	6	24	.4	2	2	42	.28	.048	15	48	.85	96	.12	3	1.56	.02	.26	1	1
V2800E 850N	2	12	11	121	.7	53	9	251	2.25	3	5	ND	5	30	.2	6	2	28	.25	.084	11	28	.40	143	.08	3	2.31	.02	.09	1	3
V2800E 825N	2	18	13	177	.7	58	10	338	2.45	2	5	ND	5	32	1.0	3	2	31	.30	.105	11	29	.41	171	.08	2	2.54	.02	.09	1	1
V2800E 800N	3	20	14	156	.5	48	9	383	2.38	2	8	ND	5	32	.9	2	2	30	.32	.088	12	28	.41	157	.08	3	2.43	.02	.09	1	3
V2800E 775N	4	15	24	185	.5	49	10	913	2.40	5	5	ND	4	44	.7	3	2	30	.53	.069	11	28	.42	187	.06	3	2.09	.02	.10	1	2
V2800E 750N	3	19	16	220	.3	60	12	514	2.93	2	5	ND	6	28	.7	2	2	36	.33	.099	14	34	.55	134	.08	4	2.80	.02	.09	1	2
STANDARD C/AU-S	18	59	41	131	6.8	72	32	1057	3.99	39	18	7	38	53	19.8	15	20	55	.51	.096	37	56	.91	179	.07	35	1.89	.06	.14	13	51

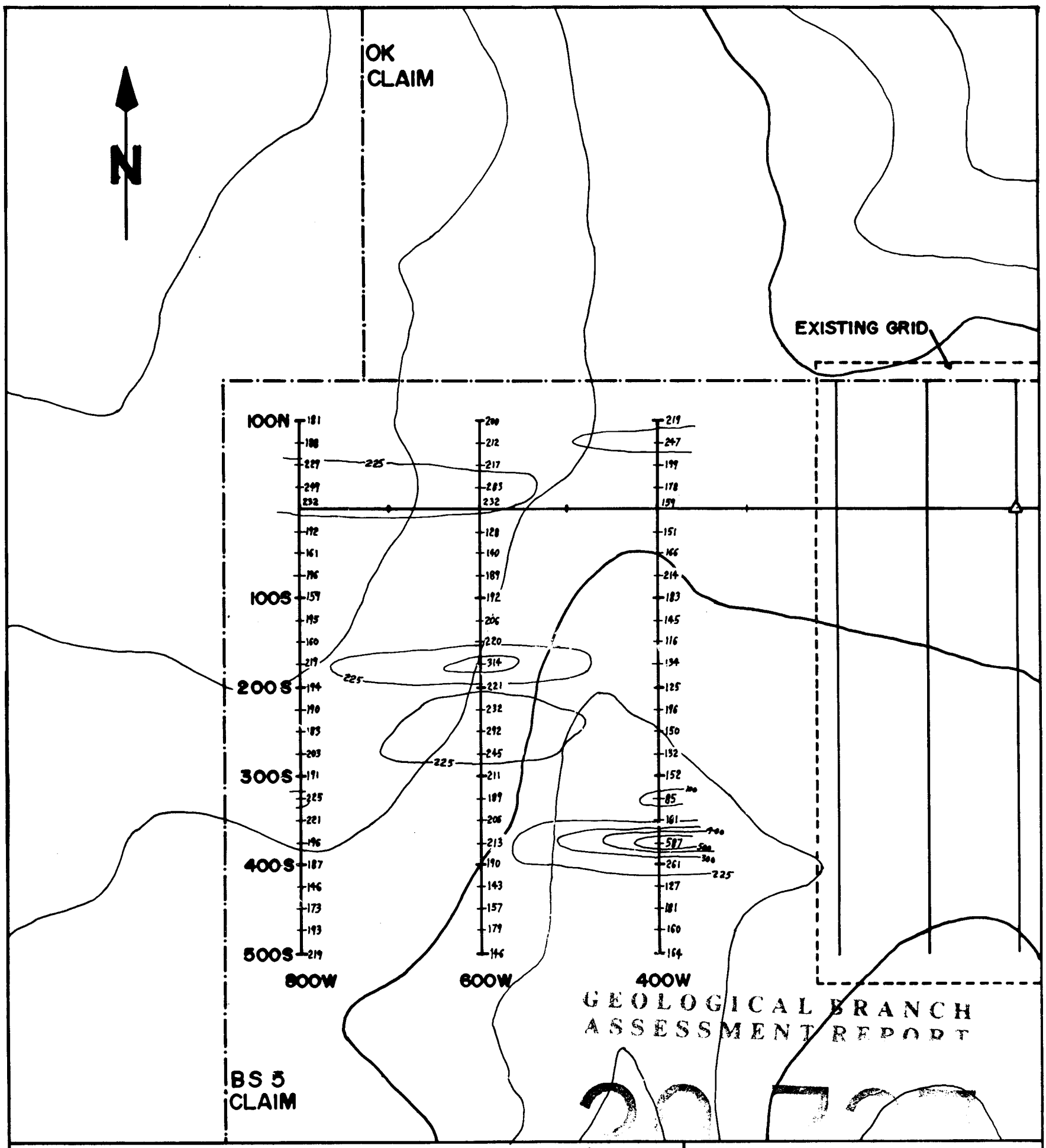
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
V2800E 725N	2	29	8	147	.4	54	9	174	2.53	5	5	ND	6	33	.4	2	2	32	.27	.064	13	33	.46	212	.08	4	2.56	.02	.09	1	4
V2800E 700N	3	13	10	150	.4	50	9	423	2.31	4	5	ND	4	21	.6	2	2	29	.24	.055	12	32	.44	170	.06	3	2.00	.01	.10	1	9
V2800E 675N	3	20	15	167	.7	46	9	449	2.34	3	5	ND	5	24	.6	2	2	28	.24	.134	12	29	.40	171	.08	4	2.45	.02	.08	1	1
V2800E 650N	3	15	14	147	.5	43	8	367	2.06	4	5	ND	4	22	.5	2	2	27	.25	.072	11	30	.39	140	.06	3	1.81	.02	.08	1	2
V2800E 625N	6	22	18	157	.4	54	10	402	2.67	3	5	ND	4	62	.2	2	2	34	.52	.070	13	35	.57	130	.07	3	2.33	.03	.08	1	5
V2800E 600N	4	17	20	290	.5	50	9	700	2.45	2	5	ND	4	24	1.8	2	2	30	.18	.119	10	27	.37	158	.09	4	2.66	.02	.07	1	2
V2800E 575N	3	20	14	242	.4	52	9	605	2.37	4	5	ND	4	28	1.3	2	2	27	.24	.156	11	27	.40	172	.08	5	2.43	.02	.06	1	8
V2800E 550N	2	15	14	153	.6	41	8	419	2.16	4	5	ND	3	40	.7	2	2	25	.42	.084	9	25	.35	148	.08	2	2.28	.02	.09	1	10
V2800E 525N	2	19	12	199	.3	49	9	447	2.37	3	5	ND	4	33	.7	2	3	28	.32	.089	11	26	.38	181	.08	2	2.31	.02	.08	1	1
V2800E 500N	2	14	14	168	.3	39	7	587	2.07	6	5	ND	3	21	.4	2	3	25	.24	.108	10	22	.30	177	.07	4	1.97	.02	.08	1	3
V2800E 475N	2	15	14	114	.8	45	9	325	2.17	5	6	ND	4	25	.2	2	4	27	.27	.072	8	22	.30	125	.08	4	2.23	.02	.08	1	3
V2800E 450N	2	16	14	119	.6	52	9	320	2.26	4	5	ND	3	20	.3	2	4	28	.20	.117	8	24	.35	126	.08	4	2.04	.02	.07	1	1
V2800E 425N	1	12	6	112	.5	46	8	365	2.11	4	5	ND	4	31	.9	2	2	28	.47	.044	10	24	.35	139	.09	2	2.36	.03	.08	1	1
V2800E 400N	2	16	14	96	.6	45	9	284	1.98	3	5	ND	4	17	.2	2	3	27	.17	.053	12	25	.34	119	.06	3	1.69	.02	.07	1	2
V2800E 375N	1	17	17	122	1.0	50	8	304	2.10	3	5	ND	4	21	.4	2	2	26	.29	.141	11	23	.34	146	.08	3	2.56	.02	.08	1	1
V2800E 350N	2	12	12	109	.5	46	8	367	1.86	6	5	ND	3	17	.4	2	6	24	.20	.086	10	22	.32	137	.07	3	2.08	.02	.08	1	1
V2800E 325N	1	8	18	140	.2	35	7	519	1.66	2	5	ND	3	20	.2	2	2	24	.24	.088	9	21	.31	136	.06	4	1.49	.02	.08	2	2
V2800E 300N	2	20	11	232	.4	74	11	379	2.58	7	5	ND	3	25	.6	2	2	33	.27	.128	11	31	.51	192	.07	4	2.47	.02	.10	1	2
V2800E 275N	2	20	9	177	.7	60	9	425	2.34	5	5	ND	4	22	1.2	2	2	28	.24	.170	11	28	.40	185	.07	3	2.38	.02	.10	1	1
V2800E 250N	2	28	14	147	.5	56	10	373	2.53	4	5	ND	5	20	.4	2	3	35	.25	.071	14	33	.50	134	.07	4	1.79	.02	.11	1	1
V2800E 225N	2	29	12	152	.4	51	13	393	3.02	3	5	ND	4	20	.2	2	2	43	.28	.055	14	34	.65	209	.10	2	2.44	.02	.14	1	1
V2800E 200N	2	26	15	189	.6	61	11	423	2.66	4	5	ND	5	23	1.1	2	2	37	.28	.150	9	30	.53	160	.09	2	2.67	.02	.11	1	1
V2800E 175N	1	17	10	176	.6	56	10	503	2.32	5	5	ND	4	19	1.0	2	3	32	.23	.085	10	28	.46	216	.08	2	2.27	.02	.10	1	1
V2800E 150N	2	15	11	164	.5	56	9	467	2.20	8	5	ND	4	22	.8	2	4	28	.27	.143	9	26	.38	164	.07	2	2.14	.02	.09	1	1
V2800E 125N	2	27	19	255	.6	57	13	460	3.17	3	5	ND	4	21	1.4	2	5	56	.28	.082	9	32	.75	230	.11	6	2.62	.02	.15	1	2
V2800E 100N	2	21	10	164	.6	50	10	445	2.31	7	5	ND	3	22	.8	2	2	33	.37	.125	9	25	.42	168	.09	3	2.33	.02	.12	1	1
V2800E 075N	1	17	13	158	.6	42	8	420	2.09	4	5	ND	4	19	.9	2	2	29	.31	.104	10	22	.35	140	.08	2	2.13	.02	.09	1	2
V2800E 050N	2	22	14	236	1.0	68	11	351	2.67	3	5	ND	4	26	.4	2	8	34	.46	.167	9	31	.45	145	.09	2	2.54	.03	.10	1	1
V2800E 025N	1	12	9	92	.4	32	8	212	1.90	3	5	ND	5	22	.2	2	2	26	.23	.081	12	23	.34	102	.05	2	1.41	.01	.08	1	2
V2800E 000N	2	15	14	153	.9	41	8	510	2.09	2	5	ND	4	24	.5	2	2	26	.28	.159	10	25	.33	236	.08	4	2.24	.02	.10	1	1
V2800E 025S	2	21	16	177	.7	50	8	457	2.38	3	5	ND	4	24	1.0	2	2	31	.28	.175	11	30	.37	220	.08	3	2.59	.02	.11	1	1
V2800E 050S	1	16	16	150	.9	40	8	506	1.97	5	6	ND	3	19	1.0	2	4	25	.21	.169	9	23	.30	184	.08	5	2.27	.02	.08	1	1
V2800E 075S	1	12	14	144	.3	39	8	501	1.79	2	5	ND	3	28	.5	2	6	22	.26	.192	9	20	.29	207	.07	4	1.85	.02	.08	1	1
V2800E 100S	1	11	9	111	.3	34	7	443	1.78	2	5	ND	4	19	.6	2	6	25	.20	.102	11	23	.30	141	.05	2	1.42	.01	.07	1	1
V2900E 900N	2	10	14	128	.5	34	7	362	1.77	2	5	ND	3	33	.6	2	3	23	.33	.109	8	19	.25	116	.08	3	2.18	.02	.05	1	1
V2900E 875N	2	8	14	116	.3	26	7	303	1.90	3	5	ND	4	21	.7	2	4	24	.20	.068	9	17	.25	91	.08	4	2.30	.02	.06	1	1
STANDARD C/AU-S	18	61	39	131	7.0	73	32	1059	3.99	39	21	7	38	52	19.4	15	21	56	.51	.095	37	55	.92	180	.07	37	1.89	.06	.14	13	50

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
V2900E 850N	2	15	15	243	.2	54	9	446	2.37	2	5	ND	5	34	.7	2	2	29	.26	.100	12	26	.40	144	.10	2	2.66	.03	.10	1	4
V2900E 825N	3	21	14	190	.5	51	9	288	2.47	2	5	ND	5	25	1.0	2	2	31	.20	.068	13	27	.40	147	.09	2	2.66	.02	.09	1	2
V2900E 800N	3	22	13	196	.2	59	9	417	2.51	5	5	ND	5	31	.7	2	2	33	.28	.065	11	28	.50	201	.09	3	2.76	.02	.13	1	3
V2900E 775N	4	28	11	228	.3	82	11	367	2.86	2	5	ND	6	42	.5	2	2	39	.31	.037	9	36	.71	252	.12	2	3.10	.03	.12	1	2
V2900E 750N	3	25	13	181	.3	62	10	319	2.63	2	5	ND	5	30	.4	2	2	35	.26	.057	11	36	.62	189	.09	2	2.46	.02	.11	1	1
V2900E 725N	4	31	12	224	.5	69	11	419	2.90	2	5	ND	5	27	.7	2	2	40	.31	.098	12	36	.63	182	.09	2	2.92	.02	.09	1	3
V2900E 700N	3	34	15	205	.6	63	10	374	2.80	3	5	ND	6	22	.6	2	2	38	.28	.113	13	34	.58	161	.10	2	2.84	.02	.10	1	1
V2900E 675N	3	35	16	158	.4	55	10	293	2.70	4	5	ND	6	27	.5	2	2	37	.27	.109	15	33	.57	193	.11	3	2.86	.02	.10	1	2
V2900E 650N	3	18	7	112	.2	41	8	183	2.20	2	5	ND	4	21	.2	2	2	33	.22	.044	14	33	.54	83	.07	2	1.67	.02	.07	1	4
V2900E 625N	5	17	11	184	.4	56	8	427	2.23	2	5	ND	4	41	.6	2	2	29	.50	.031	11	29	.44	99	.08	2	1.99	.03	.07	1	8
V2900E 600N	2	12	5	110	.1	32	6	252	1.70	2	5	ND	3	33	.5	2	2	25	.37	.023	10	25	.37	85	.06	2	1.28	.02	.06	1	1
V2900E 575N	2	15	12	125	.2	40	8	289	2.02	2	5	ND	3	48	.3	2	2	28	.51	.078	10	27	.40	136	.07	2	1.91	.02	.09	1	8
V2900E 550N	5	50	13	135	.7	73	10	324	3.27	4	5	ND	6	49	.8	2	2	51	.86	.181	16	40	1.14	165	.07	3	1.49	.02	.20	1	6
V2900E 525N	1	17	12	127	.2	43	9	314	2.38	6	5	ND	5	30	.2	2	2	35	.28	.096	13	32	.51	110	.09	2	2.09	.02	.10	1	2
V2900E 500N	1	14	11	116	.3	46	8	270	2.09	4	5	ND	5	19	.3	2	2	31	.21	.080	13	30	.47	115	.07	2	1.76	.02	.09	1	3
V2900E 475N	1	14	7	89	.1	37	8	237	1.93	5	5	ND	4	16	.2	2	2	30	.15	.047	14	30	.45	107	.06	2	1.37	.01	.09	1	4
V2900E 450N	2	18	11	111	.2	40	8	272	2.06	4	5	ND	5	18	.7	2	2	32	.20	.047	14	31	.45	97	.06	2	1.33	.01	.09	1	5
V2900E 425N	1	16	11	240	.5	49	9	747	2.32	2	5	ND	4	19	2.1	2	3	32	.22	.108	10	25	.36	172	.09	2	2.32	.02	.10	1	4
V2900E 400N	2	17	12	173	.3	45	9	514	2.25	6	5	ND	4	22	1.4	2	2	32	.22	.071	11	28	.39	173	.09	2	2.18	.02	.10	1	1
V2900E 375N	1	11	12	230	.2	35	8	778	2.08	3	5	ND	3	21	1.0	2	2	31	.18	.171	7	23	.31	175	.10	2	1.91	.02	.10	1	3
V2900E 350N	1	24	7	234	.3	46	10	580	2.57	4	5	ND	4	33	1.1	2	2	42	.29	.158	11	29	.50	172	.12	2	2.72	.04	.15	1	1
V2900E 325N	1	13	11	170	.2	43	7	681	1.83	5	5	ND	3	19	.6	2	2	26	.20	.190	7	22	.25	178	.09	2	1.91	.02	.09	1	1
V2900E 300N	1	19	9	180	.3	56	10	552	2.34	4	5	ND	4	20	.4	2	2	33	.20	.177	7	29	.42	146	.10	8	2.40	.02	.13	1	1
V2900E 275N	1	23	9	201	.3	51	11	534	2.67	3	5	ND	4	23	.9	2	2	45	.25	.119	9	31	.68	203	.12	2	2.42	.02	.18	1	1
V2900E 250N	1	52	5	288	.3	52	16	728	3.59	7	5	ND	4	24	1.5	2	2	69	.27	.113	10	40	1.00	208	.17	6	3.18	.02	.14	1	1
V2900E 225N	1	30	7	337	.2	43	15	805	3.05	2	5	ND	3	24	2.1	2	2	56	.24	.086	7	27	.71	202	.14	3	2.26	.02	.15	1	1
V2900E 200N	1	35	10	225	.2	45	13	524	2.92	3	5	ND	4	29	1.1	2	2	50	.28	.075	8	29	.71	258	.13	3	2.52	.02	.19	1	1
V2900E 175N	1	22	8	189	.1	45	9	356	2.22	5	5	ND	4	22	.8	2	2	30	.25	.093	9	26	.42	126	.09	4	2.21	.02	.12	1	1
V2900E 150N	1	12	5	151	.3	36	7	283	1.89	5	5	ND	3	22	.6	2	2	24	.28	.125	7	18	.26	120	.10	2	2.25	.02	.09	1	1
V2900E 125N	1	17	7	171	.1	53	8	242	2.03	5	5	ND	4	27	.6	2	2	26	.28	.151	9	23	.39	149	.09	3	2.03	.02	.11	1	1
V2900E 100N	1	28	9	146	.3	46	10	359	2.52	3	5	ND	4	31	.7	2	2	36	.30	.086	8	25	.52	220	.12	3	2.66	.02	.12	1	5
V2900E 075N	1	10	7	139	.1	33	7	297	1.89	5	5	ND	4	20	.4	2	2	25	.21	.096	12	25	.41	132	.06	2	1.43	.01	.10	1	1
V2900E 050N	1	11	5	83	.1	29	5	200	1.53	3	5	ND	3	21	.2	2	2	24	.23	.045	12	22	.35	87	.05	2	1.02	.01	.08	1	2
V2900E 025N	1	11	5	124	.2	36	6	374	1.71	2	5	ND	3	22	.2	2	2	23	.22	.065	10	23	.33	141	.08	4	1.60	.02	.11	1	7
V2900E 000N	1	13	6	170	.3	41	7	532	1.82	3	5	ND	3	21	.2	2	2	25	.24	.142	8	21	.33	187	.08	2	1.76	.02	.11	1	1
V2900E 025S	1	23	9	126	.3	43	8	452	2.19	3	5	ND	4	21	.5	2	2	31	.25	.090	10	26	.43	185	.09	2	1.86	.02	.14	1	2
STANDARD C/AU-S	18	58	40	131	6.7	70	32	1048	3.97	38	20	7	39	53	18.8	15	22	55	.52	.092	36	55	.81	181	.09	32	1.89	.06	.14	11	53

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
V2900E 050S	2	15	10	114	.2	41	9	465	1.97	2	5	ND	5	17	.6	2	2	26	.19	.125	11	25	.35	129	.07	3	1.86	.02	.09	2	4
V2900E 075S	2	16	13	131	.1	49	10	291	2.31	3	5	ND	4	16	.2	3	2	34	.18	.075	14	32	.45	119	.06	3	1.41	.01	.08	1	2
V2900E 100S	1	22	14	206	.4	41	11	750	2.56	2	5	ND	3	29	1.0	4	3	40	.30	.168	6	24	.58	218	.12	3	2.31	.02	.17	1	2
V3000E 900N	1	8	11	84	.2	37	6	352	1.63	2	5	ND	3	29	.4	2	2	20	.27	.200	8	18	.22	154	.07	3	1.72	.02	.07	1	1
V3000E 875N	2	14	14	131	.2	45	8	418	1.98	2	5	ND	3	28	.3	2	2	24	.29	.065	9	23	.33	109	.07	2	1.99	.02	.07	1	3
V3000E 850N	2	11	9	153	.2	37	7	356	1.71	4	5	ND	3	32	.6	3	2	22	.34	.124	8	19	.27	132	.07	4	1.80	.02	.09	1	1
V3000E 825N	4	25	21	225	.4	71	8	445	2.35	2	5	ND	4	30	.2	3	3	29	.34	.083	10	29	.50	115	.09	2	2.85	.02	.07	1	2
V3000E 800N	2	8	17	141	.4	33	7	336	1.75	2	5	ND	3	32	.6	2	2	24	.28	.121	9	23	.27	116	.07	3	1.67	.02	.07	1	1
V3000E 775N	4	19	14	160	.3	61	10	294	2.51	3	5	ND	5	35	.3	2	4	29	.31	.064	14	30	.36	160	.10	2	2.87	.03	.07	2	2
V3000E 750N	3	17	13	163	.2	65	10	403	2.30	3	5	ND	4	31	.7	2	2	32	.32	.051	10	33	.41	139	.08	2	2.09	.02	.06	1	1
V3000E 725N	4	39	12	102	.2	62	9	286	2.42	2	5	ND	6	27	.4	3	2	33	.34	.037	18	41	.53	81	.06	5	1.25	.02	.08	1	3
V3000E 700N	4	18	11	169	.5	70	10	580	2.53	2	5	ND	4	29	.8	2	2	34	.32	.113	9	34	.47	143	.10	5	2.65	.02	.07	1	8
V3000E 675N	5	20	14	248	.6	61	10	804	2.53	6	5	ND	4	36	.8	2	2	32	.46	.228	10	32	.43	181	.07	2	1.97	.02	.07	1	4
V3000E 650N	12	25	21	311	.3	78	11	406	2.68	6	5	ND	5	26	1.2	2	2	35	.24	.084	11	28	.41	144	.08	3	2.33	.02	.07	1	2
V3000E 625N	5	19	23	187	.6	55	10	414	2.42	2	5	ND	4	34	1.0	2	2	31	.32	.080	11	25	.36	139	.10	4	2.88	.03	.08	1	2
V3000E 600N	3	10	10	102	.3	45	8	219	1.98	3	5	ND	4	32	.5	2	2	24	.37	.026	11	22	.31	95	.08	2	2.10	.03	.06	1	1
V3000E 575N	2	17	18	107	.6	59	8	314	2.16	3	5	ND	4	34	.2	2	2	28	.32	.078	12	25	.34	135	.09	2	2.53	.03	.07	1	2
V3000E 550N	2	20	12	127	.6	51	9	369	2.26	5	5	ND	4	26	.2	2	2	30	.27	.130	10	24	.31	131	.09	2	2.37	.02	.06	1	1
V3000E 525N	2	13	10	124	.3	48	8	276	2.14	3	5	ND	4	40	.2	2	2	26	.40	.028	11	23	.32	120	.07	5	2.06	.03	.07	1	1
V3000E 500N	2	20	16	158	.4	53	9	382	2.35	3	5	ND	5	20	.7	2	3	30	.21	.139	11	26	.37	153	.08	2	2.37	.02	.07	1	1
V3000E 475N	2	20	12	138	.2	51	9	329	2.42	5	5	ND	5	20	.5	2	2	35	.25	.089	14	33	.51	145	.06	3	1.76	.02	.10	1	1
V3000E 450N	2	20	13	432	.5	79	12	484	2.46	2	5	ND	4	25	2.7	2	2	35	.28	.099	10	29	.46	158	.07	3	2.24	.02	.08	1	1
V3000E 425N	2	15	14	193	.5	47	9	427	2.31	3	5	ND	4	36	2.2	2	2	29	.34	.092	9	24	.30	183	.08	5	2.21	.02	.08	1	2
V3000E 400N	1	12	15	145	.6	51	11	238	2.56	4	5	ND	5	40	.6	3	7	31	.39	.026	10	30	.43	147	.10	2	2.60	.03	.11	2	1
V3000E 375N	1	13	17	113	.7	43	8	386	2.07	2	5	ND	4	30	.2	3	2	26	.34	.122	10	24	.29	118	.08	4	2.23	.02	.09	2	1
V3000E 350N	1	14	10	124	.7	48	8	490	2.10	8	5	ND	5	31	.5	2	2	28	.36	.130	10	24	.31	180	.09	3	2.35	.02	.08	1	1
V3000E 325N	1	19	18	152	.9	59	9	449	2.31	4	5	ND	5	26	.8	2	5	29	.31	.200	10	25	.38	188	.09	2	2.63	.03	.11	1	1
V3000E 300N	1	22	9	148	.5	58	11	409	2.45	5	5	ND	4	22	.7	2	5	34	.29	.084	10	29	.48	178	.10	3	2.49	.02	.13	1	2
V3000E 275N	1	23	14	168	.3	55	10	372	2.41	2	5	ND	4	26	.7	2	2	36	.30	.054	10	30	.53	250	.09	2	2.36	.02	.13	1	1
V3000E 250N	2	31	11	132	.5	46	12	503	2.53	4	5	ND	4	23	.6	2	2	39	.32	.088	13	32	.58	136	.08	2	1.61	.01	.18	2	1
V3000E 225N	1	26	13	125	.5	45	11	340	2.36	3	5	ND	4	22	.2	2	2	38	.26	.062	9	29	.58	179	.10	4	2.01	.02	.18	1	9
V3000E 200N	1	27	10	128	.4	34	12	343	2.62	3	5	ND	3	22	.2	2	3	46	.26	.068	10	35	.70	151	.11	2	1.91	.01	.25	1	9
V3000E 175N	2	27	16	210	.5	55	11	438	2.63	5	5	ND	4	26	.6	2	4	39	.31	.243	8	31	.50	214	.10	2	2.57	.02	.14	1	14
V3000E 150N	2	12	12	242	.5	46	10	452	2.29	2	5	ND	4	23	.7	2	2	35	.29	.102	9	31	.45	214	.08	2	2.22	.02	.11	1	1
V3000E 125N	1	16	19	123	.3	39	9	329	2.01	4	5	ND	3	24	.3	2	5	29	.25	.198	6	22	.33	156	.09	2	2.34	.03	.10	1	1
V3000E 100N	2	12	9	144	.4	35	7	392	1.94	6	5	ND	3	21	.3	2	7	28	.27	.241	8	22	.30	186	.09	2	2.26	.02	.08	1	1
STANDARD C/AU-S	19	60	38	130	7.2	73	32	1058	3.99	40	20	7	38	53	18.9	15	21	55	.52	.098	37	56	.92	181	.07	35	1.90	.06	.14	12	46

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
V3000E 075N	2	18	7	112	.3	28	8	207	1.92	7	5	ND	4	17	.3	2	4	31	.20	.061	12	29	.44	101	.06	4	1.19	.01	.09	1	2
V3000E 050N	1	12	6	115	.3	29	6	369	1.60	5	5	ND	3	18	.5	2	4	22	.20	.079	9	23	.30	172	.06	2	1.59	.02	.11	1	1
V3000E 025N	1	19	4	130	.5	43	7	241	1.94	3	5	ND	3	30	.8	2	2	25	.25	.165	8	23	.33	183	.08	3	2.34	.02	.11	1	1
V3000E 000N	1	16	6	139	.6	37	7	262	1.78	5	5	ND	3	29	.5	2	3	23	.26	.175	8	19	.27	165	.07	2	1.97	.02	.07	1	1
V3000E 025S	1	44	7	283	.3	44	15	567	3.25	6	5	ND	3	44	1.3	2	2	57	.52	.087	9	39	.91	174	.11	2	2.37	.02	.28	1	1
V3000E 050S	2	16	5	195	.2	34	8	613	1.90	2	5	ND	3	40	1.7	2	2	28	.36	.150	11	36	.42	242	.06	4	1.52	.02	.13	1	9
V3000E 075S	2	18	5	107	.2	27	6	208	2.02	3	5	ND	5	15	.3	2	2	34	.17	.032	16	33	.49	95	.06	3	1.15	.01	.11	1	1
V3000E 100S	1	9	5	158	.3	31	7	443	1.70	4	5	ND	2	19	1.3	2	2	23	.22	.069	9	25	.34	216	.06	3	1.75	.02	.12	2	6
V3100E 900N	2	11	8	114	.4	47	8	259	2.15	4	5	ND	3	26	.2	2	2	30	.25	.122	7	22	.29	149	.12	2	3.30	.02	.06	1	1
V3100E 875N	2	11	9	95	.3	42	8	187	2.07	2	5	ND	3	24	.4	2	5	32	.27	.046	8	26	.33	82	.09	2	2.20	.02	.06	1	4
V3100E 850N	2	13	8	87	.2	45	8	257	1.96	4	5	ND	4	25	.2	2	4	28	.21	.064	11	31	.37	98	.06	2	1.44	.02	.07	1	1
V3100E 825N	3	17	16	194	.3	77	10	268	2.47	2	5	ND	3	31	.3	2	2	34	.30	.075	7	25	.37	140	.10	4	2.54	.02	.08	1	9
V3100E 800N	4	22	13	210	.5	79	11	455	2.77	5	5	ND	4	30	.5	2	4	35	.31	.092	8	27	.43	178	.11	3	3.03	.02	.09	1	2
V3100E 775N	3	20	7	215	.7	54	9	569	2.39	5	5	ND	5	23	.4	2	3	31	.28	.063	11	27	.38	159	.09	2	2.46	.02	.08	1	1
V3100E 750N	3	18	12	177	.6	44	9	528	2.62	6	5	ND	4	20	.3	2	5	34	.28	.108	10	28	.39	160	.10	2	2.93	.02	.07	1	1
V3100E 725N	7	16	8	167	.6	62	10	251	2.33	2	5	ND	4	19	.2	2	2	32	.19	.072	10	28	.37	123	.07	3	2.07	.02	.06	1	3
V3100E 700N	9	15	5	168	.4	54	9	432	2.30	2	5	ND	3	21	.3	2	5	34	.20	.088	9	29	.34	122	.08	4	1.99	.02	.07	1	2
V3100E 675N	5	13	2	182	.3	42	8	560	2.26	5	5	ND	3	24	.2	2	5	30	.24	.164	7	25	.33	142	.09	3	2.37	.02	.06	1	1
V3100E 650N	4	15	11	146	.6	45	8	245	2.11	4	5	ND	4	33	.4	2	6	31	.29	.056	10	27	.38	104	.09	3	2.24	.02	.07	1	1
V3100E 625N	3	10	11	109	.1	40	8	209	2.17	2	5	ND	3	27	.2	2	2	31	.30	.019	10	27	.41	99	.08	2	2.23	.02	.08	1	1
V3100E 600N	2	13	8	90	.4	39	7	293	2.00	3	5	ND	3	35	.2	2	2	27	.32	.034	10	24	.31	129	.08	2	2.14	.02	.06	1	1
V3100E 575N	1	10	8	84	.3	39	7	350	1.77	3	5	ND	2	28	.2	2	2	23	.26	.074	8	19	.22	120	.08	2	2.05	.02	.07	1	1
V3100E 550N	1	10	10	107	.4	49	8	312	1.97	5	5	ND	3	27	.2	2	2	26	.27	.076	8	23	.32	141	.08	2	2.22	.02	.08	1	1
V3100E 525N	1	10	9	89	.1	46	7	159	1.85	2	5	ND	2	41	.6	2	2	23	.40	.029	8	21	.28	103	.07	2	2.19	.02	.06	1	1
V3100E 500N	2	12	8	176	.3	63	10	342	2.42	3	5	ND	3	38	.3	2	2	33	.31	.049	8	31	.38	128	.08	2	2.35	.02	.08	1	1
V3100E 475N	1	33	10	173	.5	39	14	846	3.20	2	5	ND	2	30	.2	2	2	52	.28	.116	7	28	.68	165	.13	3	2.74	.02	.15	1	1
V3100E 450N	1	108	2	146	.3	37	27	618	4.78	4	5	ND	1	26	.5	2	4	105	.35	.043	3	44	1.46	128	.23	3	2.79	.01	.46	1	1
V3100E 425N	2	37	3	123	.4	51	13	375	3.06	2	5	ND	3	23	.3	2	2	50	.25	.074	8	36	.63	125	.12	2	2.74	.02	.12	1	1
V3100E 400N	1	35	8	150	.4	44	14	433	3.16	2	5	ND	3	24	.2	2	4	57	.28	.068	8	38	.74	118	.11	3	2.11	.01	.12	1	1
V3100E 375N	1	30	10	159	.3	45	11	467	2.67	4	5	ND	3	26	.3	2	5	42	.26	.109	9	34	.58	182	.10	3	2.35	.02	.14	1	1
V3100E 350N	1	17	4	201	.3	39	11	788	2.52	4	5	ND	2	19	.3	2	2	39	.23	.081	7	27	.50	195	.10	3	2.15	.02	.10	1	4
V3100E 325N	2	43	9	195	.3	39	16	729	3.78	2	5	ND	1	25	.6	2	2	62	.34	.096	5	34	1.16	325	.17	4	2.58	.01	.42	1	1
V3100E 300N	1	19	11	234	.2	41	12	584	2.45	2	5	ND	2	20	.6	2	6	35	.24	.093	7	27	.56	184	.10	6	2.20	.02	.14	1	1
V3100E 275N	2	48	10	328	.5	47	18	711	4.61	5	5	ND	2	26	.5	2	3	63	.32	.064	8	30	.88	170	.09	3	2.38	.01	.16	1	2
V3100E 250N	1	24	7	230	.4	36	12	519	2.72	3	5	ND	2	21	.4	2	2	42	.24	.100	6	29	.62	232	.11	5	2.36	.02	.15	1	1
V3100E 225N	1	34	2	136	.2	33	11	418	3.04	2	5	ND	2	22	.2	2	2	52	.26	.043	7	38	.83	174	.11	4	2.25	.01	.27	1	1
STANDARD C/AU-S	18	58	37	131	7.0	70	32	1054	3.98	40	19	7	37	53	18.6	15	20	55	.52	.096	37	56	.91	179	.07	39	1.89	.06	.13	11	46

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
V3100E 200N	1	20	5	162	.2	28	8	463	2.22	2	5	ND	1	17	.6	2	2	41	.17	.099	5	30	.64	190	.10	2	1.92	.01	.19	1	1
V3100E 175N	1	19	14	157	.4	36	7	369	1.85	3	5	ND	2	19	.8	2	2	28	.21	.169	7	25	.38	203	.08	2	2.17	.02	.09	1	1
V3100E 150N	1	21	8	139	.3	33	8	347	1.86	4	5	ND	2	18	.6	2	2	30	.19	.096	8	31	.45	197	.06	2	1.72	.01	.09	1	1
V3100E 125N	1	17	14	127	.3	33	7	331	1.83	3	5	ND	2	20	.7	2	3	31	.22	.096	9	31	.43	212	.07	2	1.59	.01	.13	1	1
V3100E 100N	1	31	6	219	.2	31	15	478	2.95	2	5	ND	1	30	1.1	2	2	61	.36	.120	2	46	.94	225	.15	2	2.03	.02	.59	1	1
V3100E 075N	1	33	6	110	.2	31	11	387	2.41	2	5	ND	2	23	.6	2	6	45	.32	.078	8	44	.69	168	.09	2	1.62	.01	.33	3	1
V3100E 050N	1	11	7	158	.4	30	6	540	1.54	2	5	ND	2	19	1.3	2	3	25	.23	.156	8	29	.33	238	.06	2	1.58	.02	.12	1	1
V3100E 025N	2	9	11	168	.2	21	6	438	1.67	2	5	ND	1	16	.6	2	3	29	.20	.111	8	27	.33	174	.06	2	1.50	.01	.08	1	1
V3100E 000N	2	16	9	234	.5	40	8	557	2.10	5	5	ND	2	28	1.6	2	2	32	.39	.200	9	36	.49	302	.08	2	2.41	.02	.16	1	1
V3100E 025S	1	18	12	191	1.0	35	8	565	1.94	2	5	ND	1	22	1.7	2	2	30	.31	.218	7	26	.38	246	.08	2	2.11	.02	.10	1	1
V3100E 050S	1	18	10	213	.9	40	7	312	1.88	3	6	ND	2	27	1.5	2	2	29	.30	.186	7	27	.39	214	.08	2	2.11	.02	.10	1	1
V3100E 075S	1	16	14	168	.4	29	8	631	1.72	2	5	ND	2	24	1.0	2	3	27	.25	.146	7	23	.33	247	.08	3	1.79	.02	.08	1	1
V3100E 100S	1	12	12	132	.6	28	9	319	1.91	2	8	ND	2	34	.8	2	2	30	.39	.033	8	25	.37	136	.08	3	2.06	.02	.07	1	1
STANDARD C/AU-S	18	62	37	131	7.3	69	31	1060	3.99	40	18	7	36	52	18.9	16	21	56	.49	.094	35	60	.90	179	.07	36	1.90	.06	.14	11	48



SCALE 1:5000

0 50 100 150 250m

Anomalous Threshold
225 ppm (83 %)

CONTOUR INTERVAL

0 100 225 300 400 500 OC

ppm

THE QUINTO MINING CORP.

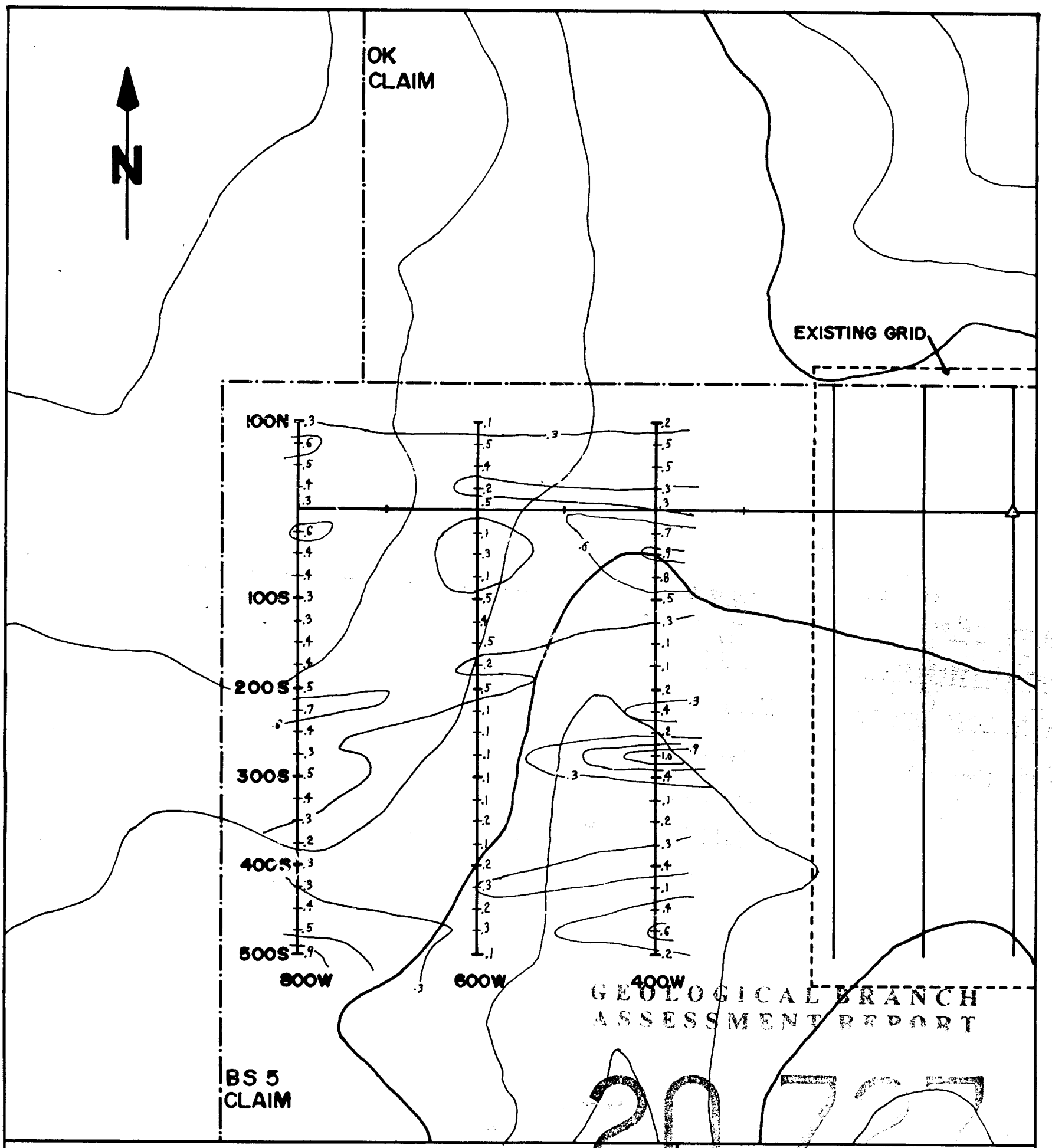
LUMBY PROJECT
DEAFIES ZONE

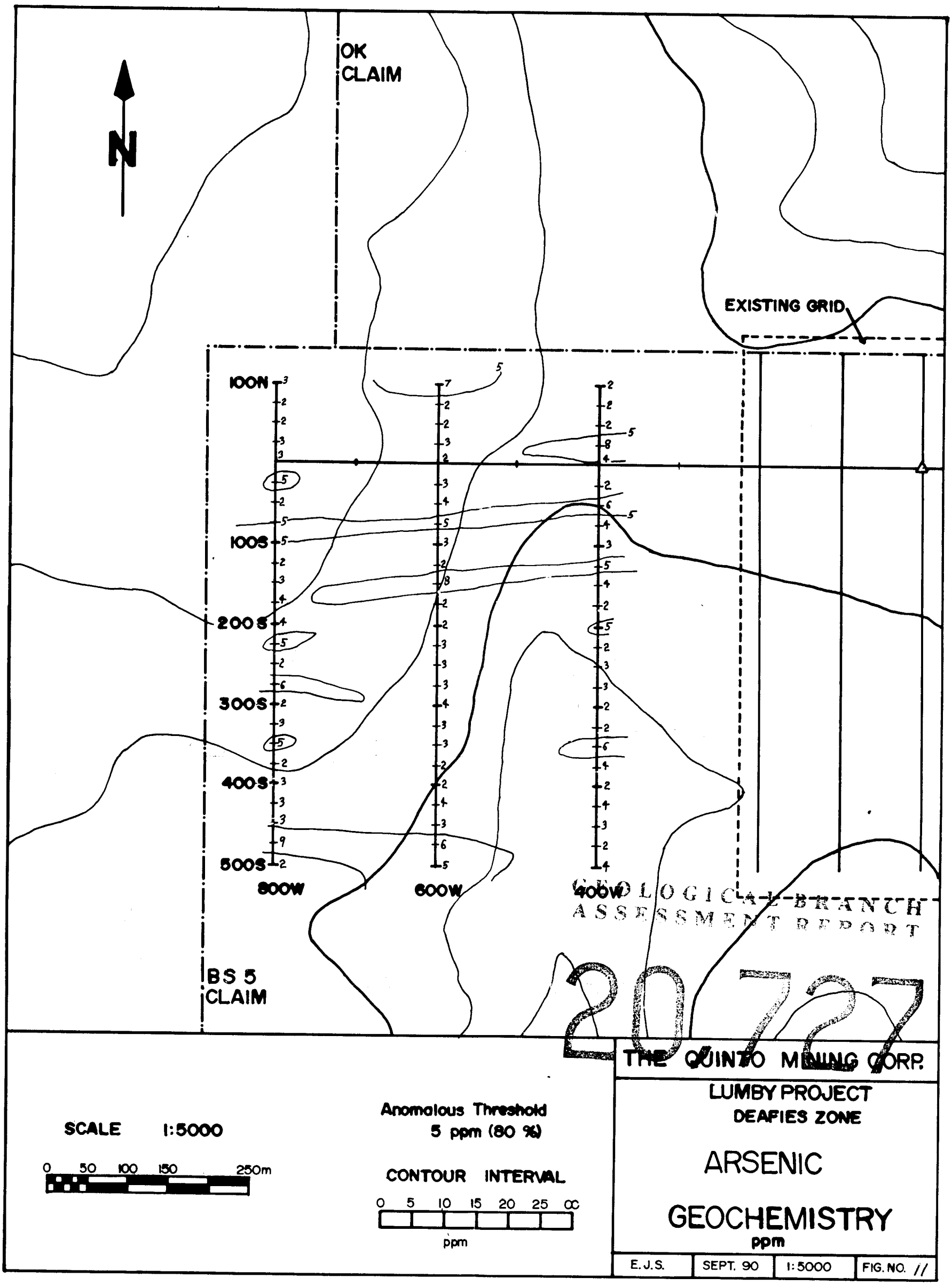
ZINC

GEOCHEMISTRY

ppm

E.J.S.	SEPT. 90	1:5000	FIG. NO. 13


OK
CLAIM
N
EXISTING GRID
100N
100S
200S
300S
400S
500S
800W
600W
400W
BS 5
CLAIM
GEOLOGICAL BRANCH
ASSESSMENT REPORT
20,727
SCALE 1:5000
0 50 100 150 250m
Anomalous Threshold
0.6 ppm (88 %)
CONTOUR INTERVAL
0 .3 .6 .9 1.2 1.5 OC
ppm
THE QUINTO MINING CORP.
LUMBY PROJECT
DEAFIES ZONE
SILVER
GEOCHEMISTRY
ppm
E.J.S.
SEPT. 90
1:5000
FIG. NO. 10


OK
CLAIM
N
EXISTING GRID
100N
100S
200S
300S
400S
500S
800W
600W
400W
BS 5
CLAIM
GEOLOGICAL BRANCH
ASSESSMENT REPORT
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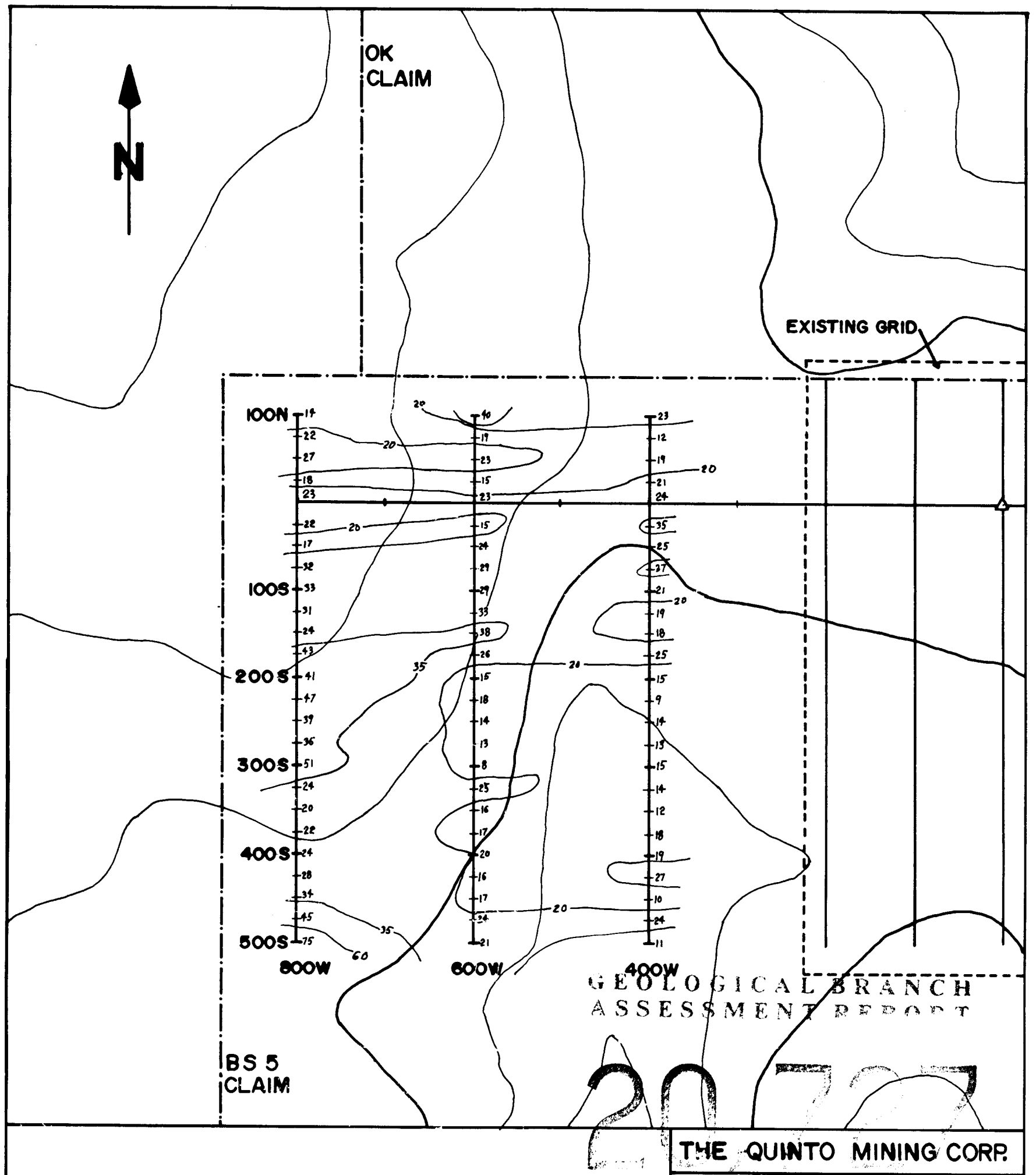
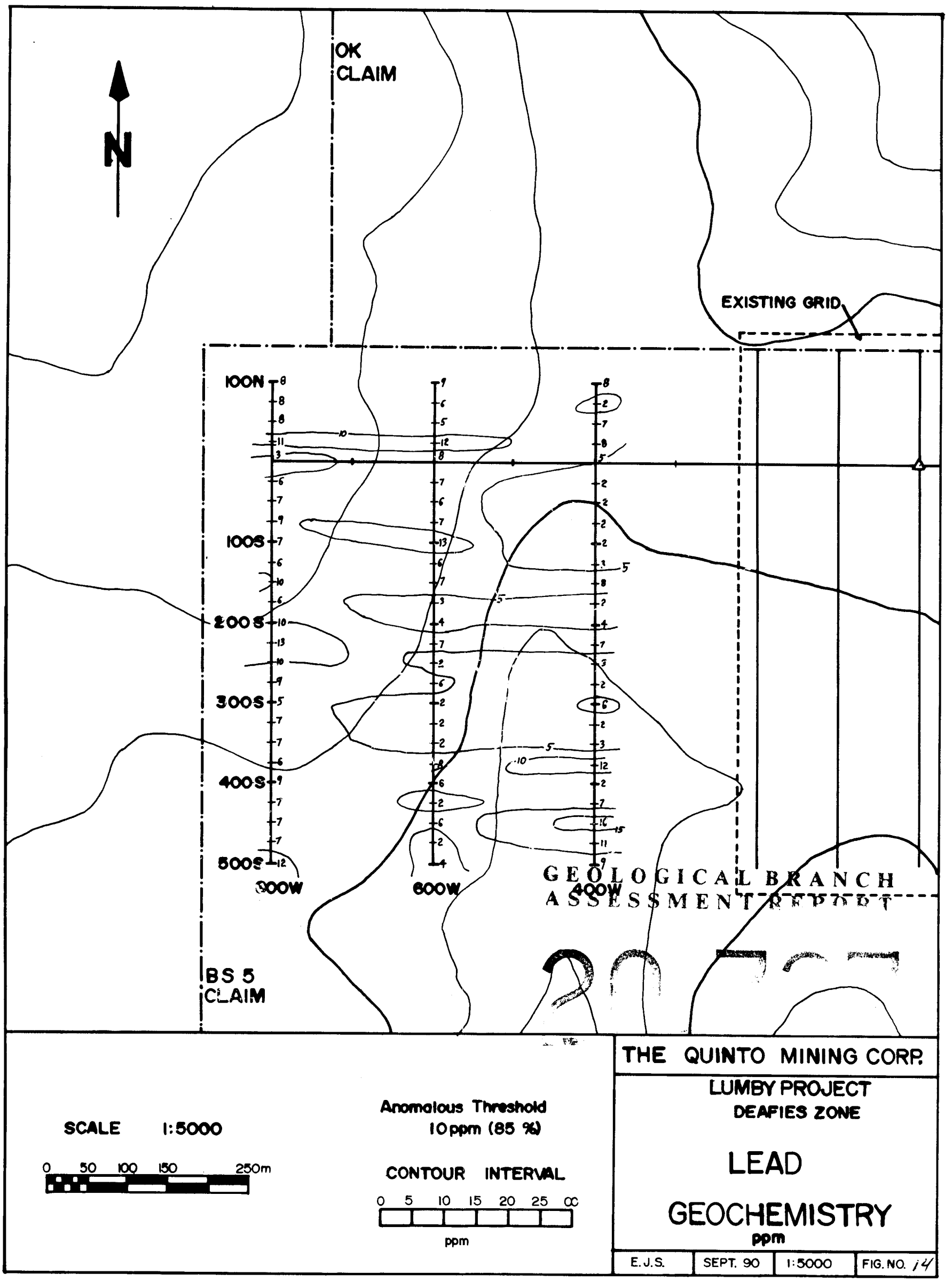
THE QUINTO MINING CORP.
LUMBY PROJECT
DEAFIES ZONE
ARSENIC
GEOCHEMISTRY
ppm
SCALE 1:5000
0 50 100 150 250m
Anomalous Threshold
5 ppm (80 %)
CONTOUR INTERVAL
0 5 10 15 20 25 oc
ppm
E.J.S.
SEPT. 90
1:5000
FIG. NO. //


N
OK
CLAIM
EXISTING GRID
100N
100S
200S
300S
400S
500S
800W
600W
400W
BS 5
CLAIM
GEOLOGICAL BRANCH
ASSESSMENT REPORT
SCALE 1:5000
0 50 100 150 250m
Anomalous Threshold
35 ppm (84 %)
CONTOUR INTERVAL
0 20 35 60 80 100 oc
ppm
THE QUINTO MINING CORP.
LUMBY PROJECT
DEAFIES ZONE
COPPER
GEOCHEMISTRY
ppm
E.J.S.
SEPT. 90
1 5000
FIG. NO. 12



SCALE 1:5000

0 50 100 150 250m

Anomalous Threshold
10ppm (85 %)

CONTOUR INTERVAL

0 5 10 15 20 25 oc

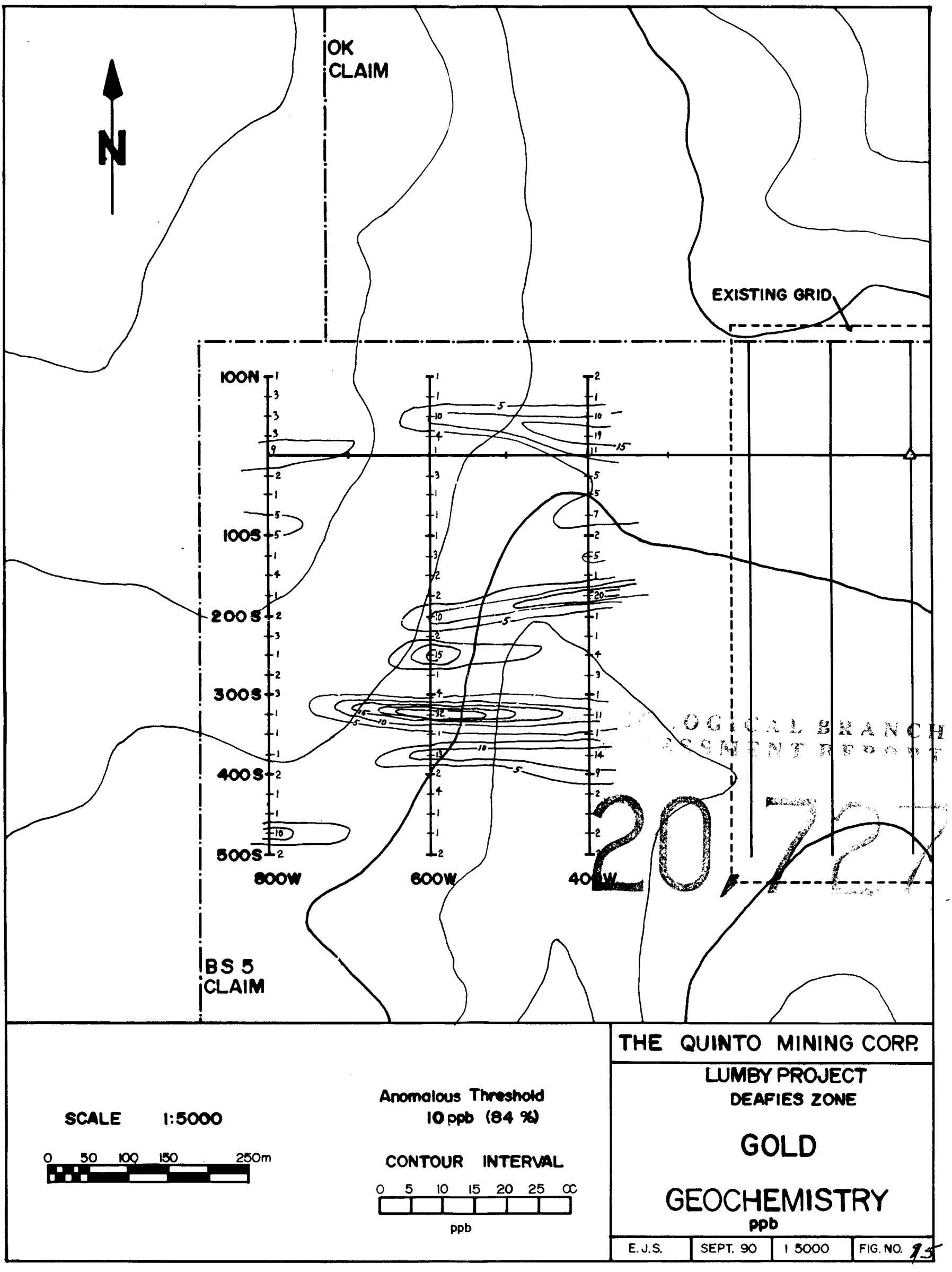
ppm

THE QUINTO MINING CORP.

LUMBY PROJECT
DEAFIES ZONE

LEAD GEOCHEMISTRY
ppm

E.J.S.	SEPT. 90	1:5000	FIG. NO. 14



1700N
1500N
1300N
1100N
900N
700N
500N
300N
100N
BASELINE
100S
300S
500S
700S
900S
1100S
1300S
1800E
2000E
2200E
2400E
2600E
2800E
3000E
1400E
1600E
PS5
PS6
PS3
PS4
NS
850
+835
750
+705
+965
1100
1000
935
EXISTING GRID
EXISTING VANCE SOUTH GRID
N

CONTOUR INTERVAL
0 .4 .6 .8 1.0 1.2 oc
ppm

Anomalous Threshold 0.6 ppm (86 %)

SCALE 1:10,000
0 50 100 200 300 400 500 600m

THE QUINTO MINING CORP.
LUMBY PROJECT
VANCE ZONE
SILVER
GEOCHEMISTRY
ppm

E.J.S.	SEPT. 90	1:10,000	FIG. NO. 5

1700N
1500N
1300N
1100N
900N
700N
500N
300N
100N
BASELINE
100S
300S
500S
700S
900S
1100S
1300S

1800E
2000E
2200E
2400E
2600E
2800E
3000E
1400E
1600E

NS

EXISTING GRID

PS5
PS6
PS3
PS4

EXISTING VANCE SOUTH GRID

850
+835
750
1000
1100
+965
+705
+935
970

N

CONTOUR INTERVAL
0 5 10 15 20 25 cc
ppm

Anomalous Threshold 5 ppm (79 %)

SCALE 1:10,000
0 50 100 200 300 400 500 600m

THE QUINTO MINING CORP.
LUMBY PROJECT
VANCE ZONE

ARSENIC

GEOCHEMISTRY
ppm

E.J.S.	SEPT. 90	1:10,000	FIG. NO. 6

1700N
1500N
1300N
1100N
900N
700N
500N
300N
100N
BASELINE
100S
300S
500S
700S
900S
1100S
1300S

1800E 2000E 2200E 2400E 2600E 2800E 3000E
1400E 1600E

PS5 PS6 PS3 PS4

EXISTING GRID

EXISTING VANCE SOUTH GRID

850 750 1000 +835 +705 +965 935 970

N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,727

CONTOUR INTERVAL
0 20 30 40 50 60 oc
ppm

Anomalous Threshold 30 ppm (89%)

SCALE 1:10,000
0 50 100 200 300 400 500 600m

THE QUINTO MINING CORP.
LUMBY PROJECT
VANCE ZONE
COPPER
GEOCHEMISTRY
ppm

E.J.S.	SEPT. 90	1:10,000	FIG. NO. 7

1700N
1500N
1300N
1100N
900N
700N
500N
300N
1800E
2000E
2200E
2400E
2600E
2800E
3000E
NS
PS5
PS6
PS3
PS4
100N
BASELINE
100S
300S
500S
700S
900S
1100S
1300S
1400E
1600E
EXISTING GRID
EXISTING VANCE SOUTH GRID
850
1100
1000
700
+835
+965
+705
N

CONTOUR INTERVAL
0 3 5 10 15 20 oc
ppb

Anomalous Threshold 5 ppb (86%)

SCALE 1:10,000
0 50 100 200 300 400 500 600m

THE QUINTO MINING CORP.
LUMBY PROJECT
VANCE ZONE
GOLD
GEOCHEMISTRY
ppb

E.J.S.	SEPT. 90	1:10,000	FIG. NO. 4

1700N
1500N
1300N
1100N
900N
700N
500N
300N
100N
BASELINE
100S
300S
500S
700S
900S
1100S
1300S
1800E
2000E
2200E
2400E
2600E
2800E
3000E
1400E
1600E
PS5
PS6
PS3
PS4
850
+835
750
+705
1100
1000
+965
+935
971
400
EXISTING GRID
EXISTING VANCE SOUTH GRID
N
NS

CONTOUR INTERVAL
0 10 15 20 25 30 oc
ppm

Anomalous Threshold 15 ppm (83%)

SCALE 1:10,000
0 50 100 200 300 400 500 600m

THE QUINTO MINING CORP.
LUMBY PROJECT
VANCE ZONE
LEAD
GEOCHEMISTRY
ppm

E.J.S.	SEPT. 90	1:10,000	FIG. NO. 8

1700N
1500N
1300N
1100N
900N
700N
500N
300N
100N
BASELINE
100S
300S
500S
700S
900S
1100S
1300S
1800E
2000E
2200E
2400E
2600E
2800E
3000E
1400E
1600E
PS5
PS6
PS3
PS4
EXISTING GRID
EXISTING VANCE SOUTH GRID
N
850
+835
750
+705
1000
+965
1100
+935

CONTOUR INTERVAL
0 100 200 300 400 500 cc
ppm

Anomalous Threshold 200 ppm (83 %)

SCALE 1:10,000
0 50 100 200 300 400 500 600m

THE QUINTO MINING CORP.
LUMBY PROJECT
VANCE ZONE
ZINC
GEOCHEMISTRY
ppm

E.J.S.	SEPT. 90	1:10,000	FIG. NO. 9