ARIS SUMMARY SHEET

District Geologist, Victoria Off Confidential: 90.01.30

ASSESSMENT REPORT 18460 MINING DIVISION: Alberni

PROPERTY: Abco
LOCATION: LAT 49 25 00 LONG 125 48 00
UTM 10 5477327 296920
NTS 092F02E

CAMP: 025 Tofino - Kennedy River Area

CLAIM(S): Abco 2-3
OPERATOR(S): Gold Parl Res.
AUTHOR(S): Ven Huizen, G.L.
REPORT YEAR: 1989, 41 Pages
COMMODITIES
SEARCHED FOR: Gold,Copper,Lead,Zinc
KEYWORDS: Pennsylvanian,Sicker Group,Andesite,Lapilli Tuff,Dacite
WORK
DONE: Geological,Geophysical,Geochemical,Physical
EMGR 15.4 km
Map(s) - 1; Scale(s) - 1>:2500
GEOL 75.0 ha
Map(s) - 1; Scale(s) - 1:2500
LINE 15.4 km
MAGG 15.4 km
Map(s) - 1; Scale(s) - 1:2500
SOIL 260 sample(s) ;ME
Map(s) - 5; Scale(s) - 1:2500

GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL REPORT

ON THE

ABCO #2 AND ABCO #3 MINING CLAIMS

ALBERNI MINING DIVISION,
BRITISH COLUMBIA

NTS 92F/2E

FOR

GOLD PARL RESOURCES LTD.,
Suite 405 - 595 Howe Street
Vancouver, British Columbia

By:

Greg L. Ven Huizen, P.Eng.

31 January, 1989

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1.0 SUMMARY

During 22 April - 5 May, 1988 the author was engaged by Laroth Engineering on behalf of Gold Parl Resources Inc. to conduct geological mapping and supervise geochemical soil, VLF-EM and magnetometer surveys on the property known as the Abco #2 and Abco #3 mining claims (30 units). This report covers the above work.

The examinations show that a potential for two types of mineralization exist on the property:

1) Gold bearing quartz veins found in shear zones exposed by underground working on the Abco claim located approximately 2 km west of Abco #2 and Abco #3 with production to 1938 reported as 86 tons at 2.7 opt Au, 1.2 opt Ag and .34% Cu. Potential for this type of mineralization is also shown on the Abco #2 and Abco #3 claims by Au geochem anomalies.

2) Strataform massive sulfides indicated by base metal geochem anomalies and by pyriferous banded cherts, siliceous pyrite, lapilli tuffs, tuffs and limestones found as stream float and/or in outcrops on the Abco #2 and Abco #3 claims.

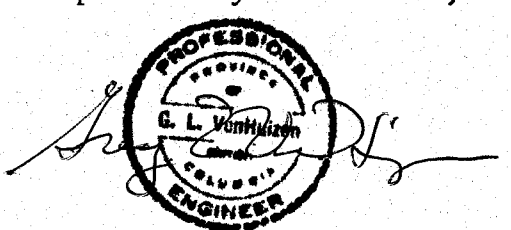
Additional work is recommended to test the property for economic shear zone controlled gold mineralization and to investigate the possibility of economic stratabound massive sulfide deposits.

2.0 CONCLUSIONS AND RECOMMENDATIONS

The grid area shows geochemical anomalies and rock types favourable for massive sulfide deposits. The anomalies should be followed up with a limited geological reconnaissance of rock exposures on cliffs of the horseshoe valley east and north of the grid and a VLF-EM survey along the 0 line using a staion suitable to test for E-W trending conductive structures.

A second phase is recommended to follow up encouraging results as found in the first phase.

Respectfully submitted,



Greg L. Ven Huizen, P.Eng.

31 January 1989

3.0 PROPERTY DESCRIPTION

The claims (shown on Figure 2 - Claim Map) are in the Alberni Mining Division, NTS 92F/5W, 45deg 13' N, 126deg 46' W.

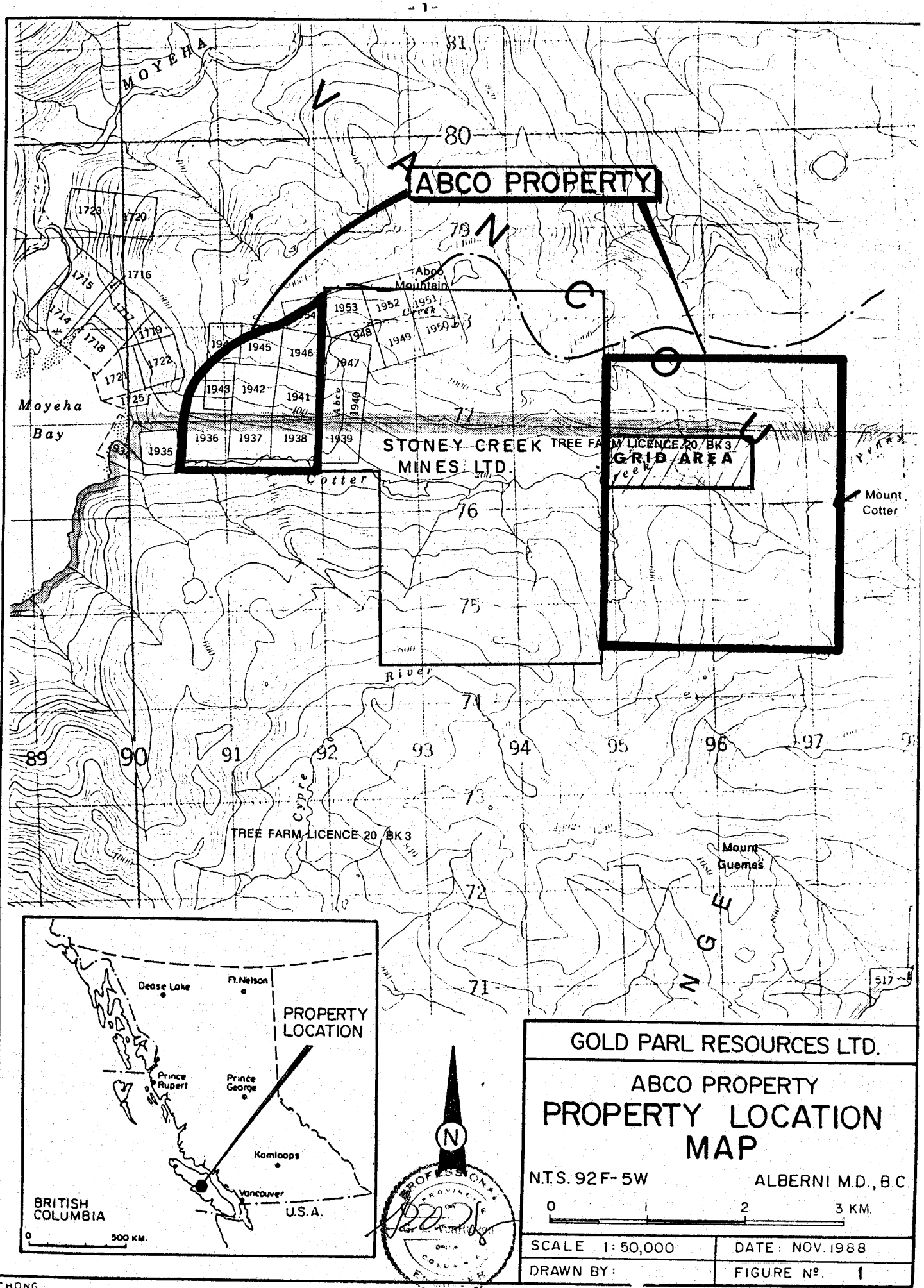
The claims are as follows:

CLAIM	RECORD NO.	UNITS	EXPIRY DATE
ABCO #2	3560	10	APR. 28, 1990
ABCO #3	3559	20	APR. 28, 1990

The claims are registered in the name of Sam Craig of Tofino, B.C. with whom Gold Parl Resources has an option. The details and legality of the option agreement are beyond the scope of this report.

3.1 Location and Access

The Abco claims are located 25 km north of Tofino, B.C., 1 km east of the head of Herbert Inlet, a protected fjord on the west coast of Vancouver Island. The claims are immediately south of the southwest corner of Strathcona Provincial Park (Fig. 1).



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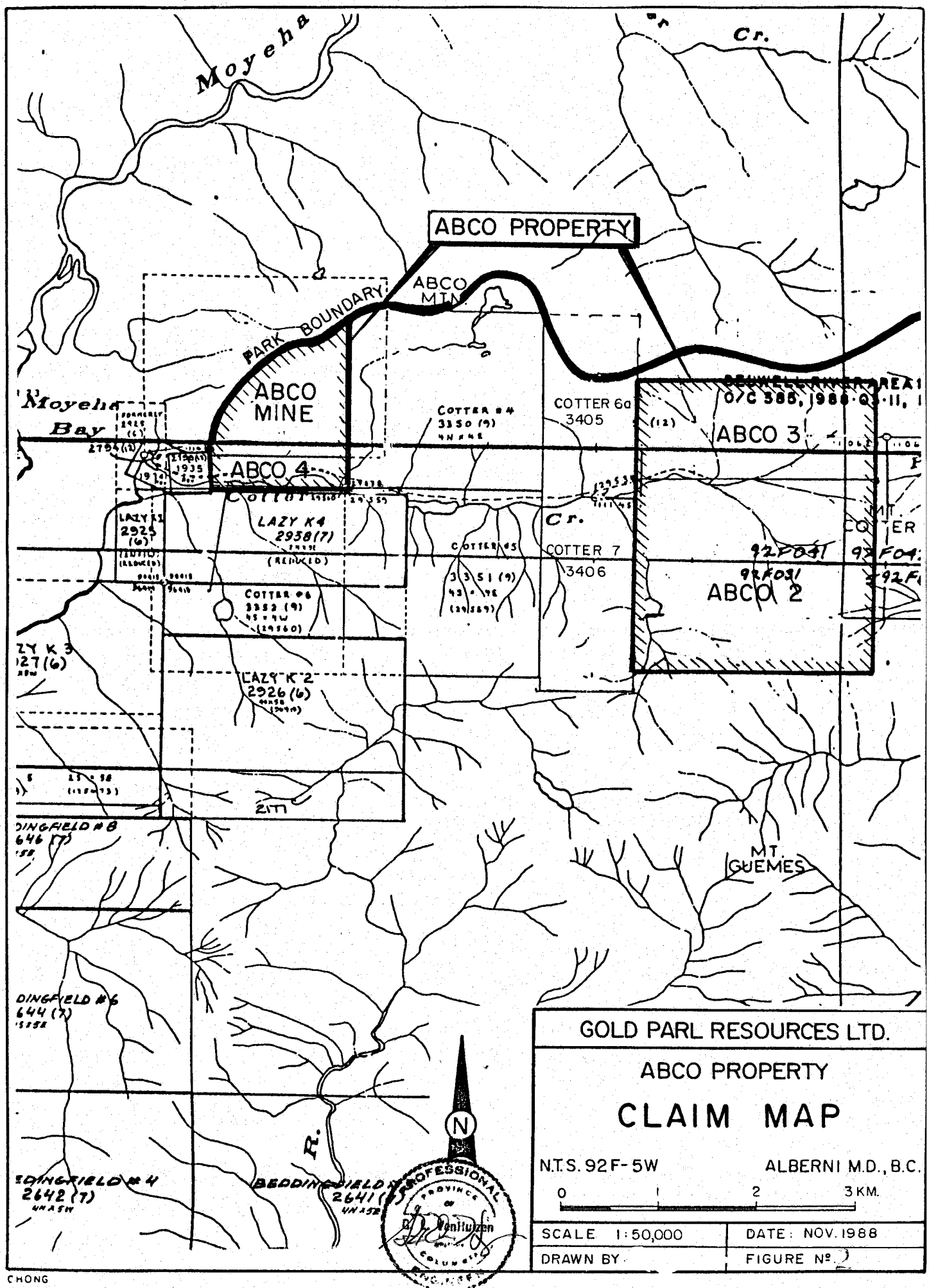
ABCO PROPERTY
PROPERTY LOCATION MAP

N.T.S. 92F-5W

ALBERNI M.D., B.C.

SCALE 1:50,000	DATE: NOV. 1988
DRAWN BY:	FIGURE Nº. 1

CHONG



GOLD PARL RESOURCES LTD.

ABCO PROPERTY

CLAIM MAP

N.T.S. 92F-5W ALBERNI M.D., B.C.

0 1 2 3KM.

SCALE 1:50,000	DATE: NOV. 1988
DRAWN BY	FIGURE Nº 2

CHONG

The property is accessible by boat and float plane from Tofino to the mouth of Cotter Creek. A 4 km four-wheel drive road made during logging operations on the property provides access within the claims area.

3.2 Topography and Climate

The property is located in an area of steep relief with elevations ranging from 50 to 1600 meters above sea-level. Slopes are generally between 30 and 60 degrees. Cliffs are common where the slope angle exceeds 40 degrees.

The climate of the area is relatively mild with abundant rainfall. The snow-line during February varied between 100m to 1000m above sea level. Higher elevations on the property, especially the ridge tops, retain snow cover until June of most years.

Vegetation on the property consists primarily of cedar, hemlock and fir trees. The valley floor and lower valley sides were logged in the early 1960's and the second growth found there is extremely dense and difficult to traverse. Old growth trees found higher in the valleys are up to 4 meters in diameter.

4.0 HISTORY OF THE PROPERTY

The earliest reference to mining activity on the Abco property is found in the 1933 Annual Report of the B.C. Minister of Mines by G.A. Clothier, M.E. who was then the Resident Engineer. The report refers to the "Mary McQuilton" claim which is now contained in the Abco claim. A portion of the report is quoted as follows:

> "There are two showings on the ground, both shears in the Vancouver volcanics, similar to those at the Big Boy. Within the shears are parallel quartz veins mineralized with iron pyrites with traces of galena and zinc-blende. The lower showing at 1,700 feet elevation has not been opened up. The upper showing at 2,000 feet elevation is now being developed. An open-cut here shows a sheared width of 7 feet containing several parallel veins of quartz assaying separately up to 1.5 oz. gold per ton, the whole averaging about 0.4 oz. gold per ton. Free gold has been found."

Development and mining activity on these claims which were subsequently renamed the ABCO mine until 1938 resulted in shipments totalling 86 tons of sorted ore material yielding 232 ounces of gold, 103 ounces of silver and 584 pounds of copper (2.70 opt Au, 1.20 opt Ag, 0.34% Cu).

The outbreak of World War II and relatively low prices for precious metals contributed to a hiatus in mining activity in this area and many other mining camps in Canada and other countries. Berton Gold Mines of Vancouver, B.C. resumed development work between 1958 and 1963. There are no production records for this work, although 260m (860 ft) of exploration drifting is in evidence in a steep gully located less than 1 km west of the Cotter Creek claims at an elevation of 305 m (1000 ft) and remains of an aerial tram line still exist which provided access to the upper levels of the mine.

There is no record of previous work done on the Abco #2 and Abco #3 claims. Because much of the northern portion of the ABCO claims was included within a staking preserve the claims were excluded from mineral exploration during the early 1970's. Changes to the southern boundary of Strathcona Provincial Park in July, 1987 resulted in the area once more being open to exploration and mining activity and the ABCO

claims were staked and subsequently optioned to Gold Parl Resources Ltd.

Other known gold producers located in the immediate area of the ABCO claims include the Big Boy Mine, located 1 km west of the ABCO claim which produced 55 tons of ore material between 1933 and 1941 which yielded 163 oz of gold and 95 oz of silver with copper and lead as accessory metals (2.96 opt Au, 1.73 opt Ag).

5.0 SURVEY PROCEDURES

The 1988 work program on the Abco #2 and Abco #3 claims was intended to delineate zones which may contain gold mineralization as found in shear zones locally and which may contain massive sulfides as suggested by float rock contained in the grid area.

The claims were visited in late February by Mr. D.H. Wood, B.Sc., FGAC who was employed on behalf of Gold Parl Resources Ltd. by Laroth Engineering Ltd. Mr. Wood made a brief visit to the grid area via helicopter to reconoiter the area and took a stream silt sample from Cotter Creek. A work program was conducted between 13 April and 4 May, 1988 which was supervised by the author who was on the property between 22 April and 4 May 1988. The work program consisted of the following;

1) Grid emplacement; 15.4 km of east-west grid lines including 500 m of cut baseline was emplaced on the property within an area of moderate relief as well as covering the area where stream float showed a possibility of stataform sulfide deposits. Stations were established at 25 m intervals on lines 50 m apart using survey flagging, compass and hip chain, blazing and cutting in heavy underbrush with axes.

2) Geological mapping; Reconnaissance geological mapping was performed by the author along the grid lines and was plotted at a scale of 1:2500.

3) Geophysical surveys; A magnetometer survey using a Barringer Model GM-122 proton precession magnetometer was conducted over the grid area with readings in gammas obtained at 25 meter stations. A base station was maintained and all lines were looped to allow for the correction of diurnal magnetic variation. A VLF-EM survey employing a Sabre model 27 VLF-EM receiver was conducted over the grid area using Seattle as the transmitting station. All dip angle data was plotted in profile.

4) Geochemical survey; Soil samples were collected from the "B" horizon at depths ranging from 5 to 30 cm and placed in kraft envelopes. Samples were taken at 25 m stations on the west half of the grid area except where the grid stations were in creeks or boulder fields. The samples were allowed to dry and were sent to Acme Analytical Laboratories of Vancouver, B.C. where they were analyzed for 30 elements by ICP (induced coupled plasma) method and for gold by atomic absorption.

5) Rock sampling; seven rock samples were analyzed by similar methods to the above, the samples were character samples of stream float or outcrops.

6.0 REGIONAL GEOLOGY

The geology of the Cotter Creek area has been published at a scale of 1:250,000 by the Geological Survey of Canada - GSC Paper 68-50, "Geology of the Alberni Map Area (92F) and at a scale of 1:125,000 - GSC Open File 463, "The Geology of Vancouver Island", both of which are by Dr. J.E. Muller.

The area is underlain by late Paleozoic aged Sicker Group metavolcanic and meta-sedimentary rocks (unit 1 on figure 2) on

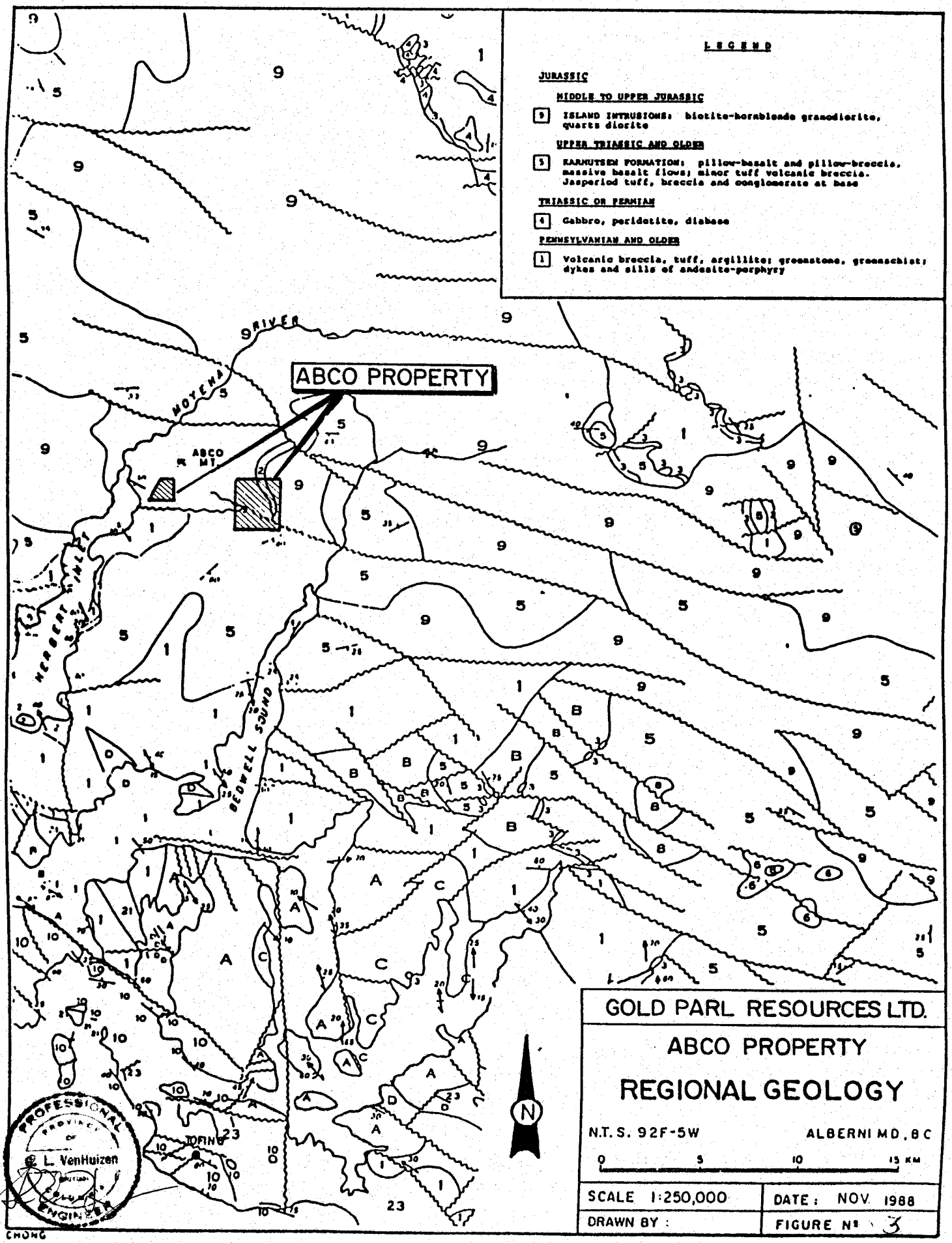
the south side of Cotter Creek and by Jurassic aged Karmutsen Volcanic rocks (unit 5) on the north and southeast sides of the valley. Cotter Creek follows the trace of a steeply dipping east-west trending high angle fault which forms the contact between the two lithologies.

Jurassic aged diorite and granodiorite (unit 9) intrude Karmutsen Volcanics to the east and west of the Cotter Creek area and intrude Sicker Group rocks to the north of the area.

Tertiary aged porphyry dikes and sills intrude older lithologies and north trending quartz veins cut through tertiary and older rocks.

The property lies within a belt of Tertiary aged gold bearing deposits which extends from the Zeballos area of northern Vancouver Island to the Nanaimo area on the east coast of the island.

Another related belt of Tertiary aged deposits extends from the Tofino area on the west coast to the Mount Washington area on the east coast of Vancouver Island. This east-west belt of Tertiary deposits includes the Cotter Creek area as well as the northern Great Central Lake area where much attention has been centered recently on the Cream Silver Mines property.



GOLD PARL RESOURCES LTD.

ABCO PROPERTY

REGIONAL GEOLOGY

N.T.S. 92F-5W ALBERNI MD., B.C.

0 5 10 15 KM

SCALE 1:250,000	DATE: NOV. 1988
DRAWN BY:	FIGURE Nº 3

Mineralization within the Tertiary deposits in the area occurs primarily as native gold within quartz veins associated with copper, lead and zinc sulfides. Sulfide content varies from massive to trace amounts and veins are generally narrow.

7.0 PROPERTY GEOLOGY

The eastern section (grid area on Abco #2 and Abco #3) has been mapped on surface and is plotted on figure 4. Rock exposures are fairly abundant except in the central portion of the grid area which is covered by fluvial and glacial deposits. The eastern grid is near the base of a horseshoe valley and is partially covered by detritus from erosional processes of the valley walls.

Rock types within the grid area examined and mapped by the author are as follows:

Unit 1: dark grey green andesite

Unit 2: fragmental lapilli tuffs

Unit 3 & 4: dark grey dacite containing quartz blebs

Unit 5: light green felsite with quartz stringers

Rock types observed as float in the streams within the grid area probably originated from the valley walls which are within the property boundary. The rock types included banded pyriferous cherts, siliceous massive pyrite, limestones, tuffs and lapillis which are rock types associated with strataform massive sulfides.

8.0 DISCUSSION OF RESULTS

8.1 Magnetometer Survey

Results of the magnetometer survey on the western portion of the property show magnetometer highs on the west half of the grid with contacts indicated in a N-S direction. Along the 0 line the magnetometer readings are somewhat lower which may be indicative of an east-west trending fault separating magnetometer highs on the south from those on the north. Coincident geochemical anomalies are found along this trend on the extreme western end of the 0 line in Pb, Zn and As.

8.2 VLF-EM Survey

VLF-EM surveys were conducted to test for conductive structures trending in a N-S direction by using Seattle as the trans-

mitting station. Results show only weak conductors trending N-S. It is questionable whether these represent bedrock or overburden anomalies. It is advised to conduct another survey receiving Hawaii or Cutler stations to test for conductive structures trending E-W.

8.3 Geochemical Surveys

Geochemical results from soil samples taken show gold anomalies ranging up to 800 ppb with several anomalous zones in the 25 to 100 ppb. Lead, zinc and arsenic anomalies are coincident and located on the west part of the grid centered on the 0 line. Soils appeared to be fluvial and glacial in origin so the origin of the anomalies is probably from upstream between the grid area and the walls of the horseshoe valley. Efforts should be made to investigate the origin of the soil anomalies by investigating rock exposures on the cliff walls and undertaking a limited VLF-EM survey using Hawaii or Cutler as the transmitting station to delineate E-W trending conductive structures.

9.0 COST STATEMENT

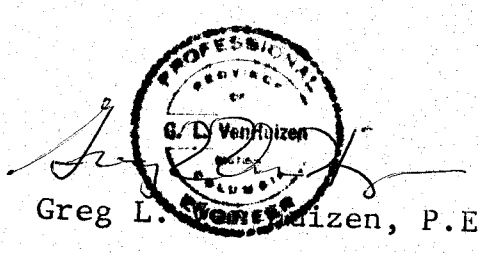
To cut and flag 18 km of grid, perform VLF-EM and magnetometer survey, supervision and reconnaisance geology.

Geologist 14 days @ $225.00/day	$ 3,150.00
Labour grid emplacement 26 man days including room and board @ $160.00/day	4,160.00
Equipment operator 8 man days @ $160.00/day	1,280.00
Camp and equipment rental 1 month	1,000.00
Collect 267 soil samples 4 man days @ $150.00/day	600.00
Assaying ICP and Au by AA	3,112.00
TOTAL	$13,302.00

10.0 CERTIFICATE OF QUALIFICATIONS

I, GREG L. VEN HUIZEN OF 3889 Hudson Street, Vancouver, British Columbia, hereby certify that:

1. I am registered in the Association of Professional Engineers of the Province of British Columbia;
2. I am a graduate of the University of Minnesota with a Bachelor of Geo-Engineering Degree (Exploration Option) with Distinction, March 1979.
3. I have been practicing my profession since graduation.
4. I personally completed geological mapping, sampling where shown and supervised magnetometer, VLF-EM, and soil sampling on the property covered in this report known as the ABCO property optioned by Gold Parl Resources Ltd.
5. I own no direct, indirect and do not expect to receive any contingent interests in the property known as the ABCO property or any shares in Gold Parl Resources Ltd.
6. I consent to the use of my name and report as relating to work performed by me on the property covered in this report in a prospectus, statement of facts or other public documents.



Greg L. Ven Huizen, P.Eng.

31 January, 1989

11.0 REFERENCES

The following is a list of publications, public and private, which pertain to the property area and subject of this report:

Bancroft, M.V. (1937)
Gold-bearing on the West Coast of Vancouver Island between Esperanza Inlet and Alberni Canal; Geological Survey of Canada, Memoir 204.

Carson, J.T. (1969)
Tertiary Mineral Deposits of Vancouver Island; C.I.M. Transactions: Volume LXXII, pp. 116-125.

Fraser, D.C. (1969)
Contouring VLF-EM Data Geophysics Volume XXXIV, No. 6

McDougall, B.W.W. (1934)
A Report on the May McQuilton Group of Mineral Claims, Herbert Arm Area, Clayoquot Mining Division, Vancouver Island, British Columbia.

Minister of Mines and Petroleum Resources, British Columbia
Annual Reports for 1933, 1935, 1937, 1938, 1940, 1941, 1959, 1960 and 1962.

Muller, J.E. and Carson D.J.T. (1969)
Geology and Mineral Deposits of the Alberni Map-area (92F): Geological Survey of Canada, Paper 68-50.

Muller, J.E. (1977)
Geology of Vancouver Island; Geological Survey of Canada, Open File 463.

Rose, A.W. et al (1979)
Geochemistry in Mineral Exploration, Academic Press, 675 p.

Wood, D.H. (1988)
Geological, Geochemical and Geophysical Report on the Cotter Creek Property, Alberni Mining Division, B.C.

APPENDIX "A"

Assay Results

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

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 FE 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: P1 SILT P2 ROCK

DATE RECEIVED: FEB 29 1988 DATE REPORT MAILED: Mar 7/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

GOLD PARL RESOURCES PROJECT-ABCD File # 88-0577 Page 1

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
COTTER CR.#1	2	86	17	215	.6	52	17	941	4.75	90	6	ND	1	82	1	2	4	75	4.46	.126	5	68	3.29	56	.12	5	2.53	.02	.04	1

D.H. Wood B.Sc. F.G.A.C. Samples

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

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 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: P1-P8 SOIL P9 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: OCT 24 1988 DATE REPORT MAILED: Nov 2/88 SIGNED BY..C. Leong..D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

GOLD PARL RESOURCES LTD. File # 88-5399 Page 1

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
L250N 0+00E	1	94	6	68	.1	26	21	355	12.52	7	5	ND	1	9	1	2	2	343	.24	.035	2	68	.45	8	.72	4	2.67	.01	.02	1	1
L250N 0+25E	1	80	11	45	.1	11	13	248	8.08	3	5	ND	1	5	1	2	5	406	.11	.030	2	19	.41	6	.88	3	1.06	.01	.02	1	10
L250N 0+50E	1	17	6	103	.2	8	6	55	1.45	2	5	ND	1	12	1	2	4	60	.24	.067	2	9	.13	16	.11	2	.44	.01	.05	1	1
L250N 0+75E	1	69	2	66	.1	32	19	372	7.05	2	5	ND	1	11	1	2	2	226	.19	.030	2	62	1.29	8	.42	2	2.48	.01	.02	1	1
L250N 1+00E	1	105	7	79	.1	48	24	528	8.71	4	5	ND	1	10	1	2	2	264	.23	.023	2	83	1.96	8	.49	3	3.53	.01	.03	1	4
L250N 1+25E	1	78	11	64	.1	30	21	457	10.61	7	5	ND	1	13	1	2	2	339	.15	.033	2	93	1.17	8	.68	3	3.07	.01	.02	1	10
L250N 1+50E	1	58	14	52	.1	26	17	151	12.41	17	5	ND	2	13	1	2	2	327	.14	.022	2	147	.68	6	.72	2	2.80	.01	.02	1	1
L250N 1+75E	1	95	21	77	.1	52	19	314	10.66	2	5	ND	2	6	1	2	3	218	.09	.039	4	240	1.19	4	.55	8	8.09	.01	.01	8	1
L250N 2+00E	2	76	7	104	.1	26	219	6069	11.09	6	5	ND	3	9	1	2	2	206	.08	.064	4	109	.85	18	.48	2	4.71	.01	.04	1	1
L250N 2+25E	1	112	5	62	.1	45	17	267	8.46	2	5	ND	2	7	1	2	2	210	.09	.031	2	223	1.05	5	.53	2	7.61	.01	.01	1	16
L250N 2+50E	2	30	15	96	.1	23	18	279	6.21	84	5	ND	1	14	1	2	2	204	.14	.053	5	79	.65	11	.44	4	2.77	.01	.04	2	16
L250N 2+75E	1	72	12	81	.1	42	17	416	8.56	6	5	ND	2	9	1	2	2	200	.12	.034	2	215	1.12	7	.51	6	5.98	.01	.01	1	1
L250N 3+00E	1	58	7	120	.1	76	56	1893	7.47	3	5	ND	1	17	1	2	2	177	.27	.040	2	139	3.19	11	.42	6	4.00	.01	.03	1	1
L250N 3+25E	1	105	16	80	.1	48	21	367	9.69	16	5	ND	2	10	1	2	2	264	.11	.036	2	165	1.53	7	.58	2	5.11	.01	.02	1	3
L250N 3+50E	1	116	6	97	.1	119	29	524	8.82	8	5	ND	1	13	1	2	2	205	.20	.039	2	215	2.69	9	.41	5	4.48	.01	.02	2	31
L250N 3+75E	1	33	7	54	.1	33	15	119	3.08	8	5	ND	1	17	1	2	2	204	.14	.056	2	64	.39	10	.37	5	1.10	.01	.03	1	1
L250N 4+00E	1	52	7	76	.1	33	18	334	6.92	14	5	ND	1	12	1	2	2	245	.12	.058	2	94	.80	7	.48	3	2.17	.01	.03	1	1
L250N 4+25E	1	130	6	106	.1	72	34	1043	7.87	9	5	ND	2	9	1	2	2	149	.16	.035	3	138	2.59	11	.35	2	4.59	.01	.02	1	1
L250N 4+50E	1	37	15	64	.1	37	19	213	9.78	15	5	ND	1	12	1	2	2	260	.14	.031	3	129	.72	10	.48	2	2.80	.01	.02	2	1
L250N 4+75E	1	130	12	71	.1	79	21	249	7.88	7	5	ND	2	10	1	2	2	183	.12	.035	3	194	1.46	11	.38	8	6.27	.01	.01	1	2
L250N 5+00E	1	74	4	86	.1	72	21	346	7.15	8	5	ND	1	15	1	2	2	154	.35	.024	2	108	1.48	13	.26	2	4.00	.01	.02	1	1
L250N 5+25E	1	329	15	114	.1	83	34	10749	5.30	2	5	ND	1	13	2	2	2	84	.21	.133	29	131	1.29	25	.12	2	7.53	.01	.02	1	1
L250N 5+50E	1	157	9	108	.1	103	33	1869	7.74	10	5	ND	1	15	1	2	2	132	.16	.075	4	141	2.11	17	.23	5	5.32	.01	.03	1	1
L250N 5+75E	1	47	11	64	.1	50	21	308	10.24	7	5	ND	2	20	1	2	2	288	.15	.033	2	183	.96	9	.53	2	3.04	.01	.02	1	1
L250N 6+00E	1	163	21	118	.1	71	27	808	5.15	14	5	ND	2	21	1	2	2	106	.24	.090	7	119	1.81	20	.19	3	6.84	.01	.02	1	31
L200N 0+00E	1	42	17	71	.1	26	16	178	11.39	5	5	ND	2	8	1	2	2	454	.10	.022	2	125	.46	3	.99	2	1.82	.01	.01	1	1
L200N 0+25E	1	64	2	71	.1	62	25	644	9.89	2	5	ND	2	7	1	2	2	333	.11	.036	2	165	1.74	13	.48	5	3.88	.01	.04	1	820
L200N 0+50E	1	114	12	74	.1	26	20	468	11.34	4	5	ND	2	12	1	2	2	381	.10	.032	2	68	1.09	7	.67	2	3.24	.01	.02	1	12
L200N 0+75E	1	75	4	67	.1	52	22	316	13.75	4	5	ND	2	9	1	2	2	397	.06	.027	2	101	1.25	10	.70	5	3.39	.01	.01	1	10
L200N 1+00E	1	121	15	80	.1	42	20	337	9.95	9	5	ND	2	11	1	2	2	268	.17	.025	3	120	1.36	5	.55	3	3.77	.01	.02	2	1
L200N 1+25E	1	37	6	44	.1	13	12	126	7.74	3	5	ND	2	11	1	2	2	377	.15	.017	2	50	.41	4	.70	3	1.93	.01	.02	1	12
L200N 1+50E	1	53	10	115	.1	49	28	744	5.94	2	5	ND	1	18	1	2	2	189	.64	.026	3	77	1.67	15	.52	6	2.74	.01	.02	1	1
L200N 1+75E	1	38	14	42	.1	21	13	101	10.26	10	5	ND	2	11	1	2	2	377	.13	.025	2	133	.44	6	.88	4	2.01	.01	.01	3	1
L200N 2+00E	1	51	16	78	.1	43	43	3424	5.95	8	5	ND	2	15	1	2	2	153	.23	.059	3	88	1.36	15	.37	2	2.80	.01	.03	1	1
L200N 2+25E	1	75	10	77	.1	49	19	334	9.76	28	5	ND	3	10	1	2	2	248	.15	.030	2	177	1.32	2	.64	4	4.19	.01	.01	2	10
L200N 2+50E	1	97	4	56	.3	63	17	274	7.36	5	5	ND	3	8	1	2	2	200	.12	.043	2	171	1.39	6	.49	5	5.86	.01	.01	1	1
STD C/AU-S	19	62	41	131	7.1	71	32	1028	4.14	44	19	8	39	49	19	17	19	61	.49	.097	41	53	.93	178	.07	38	1.99	.06	.13	13	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
L200N 2+75E	1	60	14	149	.1	54	26	4127	2.65	52	5	ND	1	62	1	2	2	60	2.77	.074	4	110	.62	13	.07	8	4.04	.01	.03	3	1
L200N 3+00E	1	57	23	51	.1	33	16	325	8.85	9	5	ND	1	9	1	2	2	249	.12	.032	2	216	.84	5	.51	2	4.52	.01	.01	4	1
L200N 3+25E	1	59	19	69	.1	49	25	520	9.40	6	5	ND	1	9	1	2	2	189	.10	.037	2	174	2.02	7	.41	2	4.56	.01	.02	3	5
L200N 3+50E	1	57	19	62	.1	49	43	873	8.98	7	5	ND	1	10	1	2	2	227	.11	.030	3	151	1.33	9	.46	2	3.32	.01	.02	2	2
L200N 3+75E	1	55	14	78	.1	51	22	444	9.72	9	5	ND	1	10	1	2	2	255	.13	.034	2	219	1.30	3	.49	2	3.39	.01	.02	2	1
L200N 4+00E	1	27	11	59	.1	28	14	371	4.55	6	5	ND	1	3	1	2	3	96	.07	.061	2	93	1.33	6	.18	3	2.00	.01	.02	2	1
L200N 4+25E	1	48	11	73	.1	41	20	450	8.66	14	5	ND	1	8	1	2	2	220	.15	.037	2	152	1.37	3	.53	2	2.37	.01	.02	1	1
L200N 4+50E	1	58	12	92	.1	64	28	881	9.27	13	5	ND	1	10	1	2	2	191	.19	.028	2	208	2.34	9	.43	2	3.83	.01	.01	1	2
L200N 4+75E	1	66	11	95	.1	88	34	591	7.79	17	5	ND	1	9	1	2	2	141	.17	.034	2	166	2.04	8	.23	2	4.76	.01	.01	3	1
L200N 5+00E	1	75	19	80	.1	71	24	314	8.33	14	5	ND	1	14	1	2	2	208	.29	.026	3	172	1.76	15	.33	4	3.79	.01	.02	3	1
L200N 5+25E	1	94	19	91	.1	89	26	454	9.12	9	5	ND	1	17	1	2	2	164	.35	.030	3	174	1.99	11	.28	2	4.81	.01	.02	4	10
L200N 5+50E	1	40	17	77	.4	45	17	246	9.16	22	5	ND	1	12	1	2	3	185	.19	.031	2	131	1.07	9	.34	5	2.97	.01	.02	3	1
L200N 5+75E	1	63	15	95	.2	60	22	468	11.57	16	5	ND	1	15	1	2	2	188	.16	.043	2	206	1.44	12	.31	2	4.20	.01	.02	4	1
L200N 6+00E	1	47	16	75	.4	61	21	435	10.88	15	5	ND	1	12	1	2	2	197	.18	.038	2	216	1.37	6	.34	2	3.31	.01	.02	4	1
L150N 0+00E	1	36	16	57	.3	18	13	301	6.05	6	5	ND	1	17	1	3	2	211	.27	.052	3	60	.48	12	.50	4	1.33	.01	.03	1	1
L150N 0+25E	1	109	18	75	.2	38	17	469	8.53	5	5	ND	1	7	2	2	2	239	.26	.043	2	157	.89	6	.53	2	5.36	.01	.02	6	2
L150N 0+50E	1	76	14	70	.2	24	28	761	7.35	10	5	ND	1	10	1	2	4	196	.20	.039	2	88	.92	9	.33	2	2.95	.01	.03	2	25
L150N 0+75E	1	97	21	64	.1	45	18	308	11.35	9	5	ND	2	11	1	2	3	257	.18	.024	2	196	1.46	6	.63	2	5.00	.01	.02	3	2
L150N 1+00E	1	203	26	77	.1	78	17	322	5.54	2	5	ND	1	6	1	2	2	114	.18	.045	3	207	1.84	4	.29	3	8.09	.01	.01	10	1
L150N 1+25E	1	279	17	132	.2	56	51	2238	5.81	7	5	ND	1	19	2	2	2	114	1.04	.061	6	62	1.86	17	.15	7	3.62	.01	.05	4	6
L150N 1+50E	1	40	12	40	.1	18	14	160	8.58	9	5	ND	1	9	1	2	2	355	.13	.023	2	118	.33	7	.67	2	1.80	.01	.01	1	2
L150N 1+75E	1	61	17	64	.2	36	18	335	9.61	15	5	ND	2	10	1	2	2	228	.13	.033	2	161	1.08	6	.55	2	4.05	.01	.02	2	2
L150N 2+00E	1	42	15	72	.3	41	18	341	11.19	16	5	ND	2	9	1	2	2	200	.15	.039	2	210	1.25	5	.50	2	3.51	.01	.02	1	1
L150N 2+25E	1	26	14	64	.1	26	11	264	5.77	5	5	ND	1	21	1	2	2	197	.32	.038	2	101	.84	7	.48	2	1.38	.01	.02	1	1
L150N 2+50E	1	29	9	69	.1	40	15	205	5.43	4	5	ND	1	21	1	2	2	206	.27	.033	2	107	1.10	8	.51	2	1.79	.01	.01	1	2
L150N 2+75E	1	27	13	58	.1	39	17	290	8.24	11	5	ND	1	15	1	2	2	312	.22	.043	2	121	1.06	3	.81	2	1.82	.01	.01	1	1
L150N 3+00E	1	65	20	115	.2	75	40	1151	7.61	2	5	ND	1	11	1	2	2	154	.21	.038	3	165	2.68	8	.34	3	4.66	.01	.02	4	1
L150N 3+25E	1	70	17	69	.2	53	21	277	8.78	15	5	ND	2	11	1	2	3	256	.13	.037	2	175	1.01	3	.46	2	3.21	.01	.02	1	10
L150N 3+50E	1	45	17	79	.2	84	23	455	6.03	9	5	ND	1	20	1	2	7	150	.24	.033	2	151	1.92	5	.32	2	2.45	.01	.02	3	1
L150N 3+75E	1	120	9	93	.1	121	48	2578	5.93	2	5	ND	1	21	1	2	5	107	.46	.056	3	170	2.68	16	.16	2	3.86	.01	.02	1	13
L150N 4+00E	1	198	17	98	.1	97	43	2568	6.85	16	5	ND	1	18	1	2	2	132	.39	.054	4	182	3.07	12	.19	2	4.63	.01	.03	3	11
L150N 4+25E	1	121	15	119	.1	93	29	1720	5.56	19	5	ND	1	23	1	2	3	104	.75	.057	4	143	2.66	12	.18	6	3.51	.01	.04	2	21
L150N 4+50E	1	118	16	132	.1	86	39	2526	6.56	33	5	ND	1	51	2	2	2	134	1.59	.059	5	179	2.72	15	.19	7	4.22	.01	.02	4	3
L150N 4+75E	1	90	10	112	.1	110	30	1764	4.80	20	9	ND	1	58	1	2	2	75	2.80	.060	4	129	2.29	22	.09	6	3.26	.01	.02	2	5
L150N 5+00E	1	66	22	81	.1	63	19	424	8.23	21	5	ND	1	17	1	2	2	175	.31	.045	2	159	1.72	13	.33	2	3.59	.01	.03	3	4
L150N 5+25E	1	109	14	94	.2	84	22	492	7.46	17	5	ND	2	16	1	2	3	128	.26	.034	3	165	2.06	18	.27	2	5.19	.01	.02	3	4
STD C/AU-S	18	58	44	133	7.1	68	30	1054	4.20	39	18	8	37	47	18	16	20	57	.50	.087	38	63	.94	177	.06	41	2.00	.06	.14	13	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
L150N 5+50E	1	130	18	121	.1	51	24	5051	4.23	16	5	ND	1	31	1	2	2	92	.87	.070	8	87	.94	23	.10	2	3.58	.01	.02	1	38
L150N 5+75E	1	77	8	106	.1	73	24	482	6.69	17	5	ND	1	21	1	2	2	128	.29	.038	3	145	1.82	16	.22	2	4.54	.01	.02	1	2
L150N 6+00E	1	6	2	59	.3	8	2	52	.36	2	5	ND	1	36	1	2	3	7	.22	.040	2	8	.20	22	.01	2	.33	.02	.02	1	1
L100N 0+00E	1	41	10	140	.1	36	40	2097	7.09	2	5	ND	1	15	1	2	2	228	.59	.044	2	112	.94	20	.45	2	2.82	.01	.02	1	2
L100N 0+25E	1	80	9	123	.1	36	25	2200	4.39	2	5	ND	1	27	1	2	2	112	1.10	.056	5	59	1.21	18	.20	5	2.88	.01	.03	1	1
L100N 0+50E	1	13	8	104	.2	13	4	217	1.00	2	5	ND	1	14	1	2	3	31	.50	.060	2	13	.19	29	.05	2	.41	.01	.05	1	1
L100N 0+75E	1	30	10	45	.1	11	12	121	9.39	2	5	ND	1	10	1	2	2	373	.12	.028	2	104	.13	5	.72	6	1.44	.01	.02	1	1
L100N 1+00E	1	77	2	70	.1	52	20	360	10.25	3	5	ND	2	6	1	2	2	233	.16	.031	2	232	1.45	6	.60	7	5.13	.01	.01	1	1
L100N 1+25E	1	158	4	105	.1	69	30	948	8.23	8	5	ND	1	12	1	2	2	214	.43	.038	3	171	2.40	11	.45	2	5.30	.01	.02	1	12
L100N 1+50E	1	199	8	127	.1	76	38	1454	7.78	2	5	ND	1	13	1	2	2	183	.77	.043	4	110	3.09	13	.34	2	3.94	.01	.03	1	1
L100N 1+75E	1	141	3	88	.1	90	25	525	7.06	7	5	ND	1	9	1	2	2	174	.27	.046	3	204	2.56	7	.42	5	6.33	.01	.01	1	7
L100N 2+00E	1	60	8	89	.1	42	20	478	9.20	22	5	ND	2	9	1	2	3	231	.13	.043	2	169	1.26	5	.51	2	3.83	.01	.03	1	102
L100N 2+25E	1	111	13	82	.1	65	20	454	7.38	2	5	ND	2	11	1	2	2	183	.23	.042	3	235	1.69	5	.48	5	7.37	.01	.02	1	1
L100N 2+50E	1	94	12	86	.1	68	21	444	6.25	11	5	ND	1	12	1	2	2	164	.27	.041	2	154	1.66	9	.37	4	4.08	.01	.02	1	1
L100N 2+75E	1	55	2	81	.1	56	22	371	8.93	5	5	ND	1	11	1	2	2	253	.17	.033	2	198	1.58	4	.51	2	3.67	.01	.02	1	2
L100N 3+00E	1	48	9	135	.2	50	30	1285	4.39	2	5	ND	1	27	1	2	2	99	.70	.049	3	74	1.27	20	.22	2	2.47	.01	.03	1	1
L100N 3+25E	1	112	15	81	.1	74	22	470	6.99	7	5	ND	2	10	1	2	2	162	.18	.040	3	207	2.06	7	.42	4	6.47	.01	.01	1	2
L100N 3+50E	1	58	5	95	.1	120	37	1130	7.14	2	5	ND	1	14	1	2	2	166	.26	.019	2	212	3.19	8	.37	2	3.92	.01	.02	1	5
L100N 3+75E	1	129	16	125	.1	167	51	1835	7.07	6	5	ND	1	22	1	2	2	142	.66	.048	3	233	4.13	15	.26	4	4.44	.01	.03	1	1
L100N 4+00E	1	111	8	124	.1	151	43	1785	6.01	9	5	ND	1	26	1	2	2	112	.75	.060	3	202	3.41	12	.20	6	3.75	.01	.03	1	1
L100N 4+25E	1	178	11	121	.1	100	43	2288	7.26	21	5	ND	1	41	1	2	2	158	.75	.058	6	206	2.64	19	.20	7	4.65	.01	.02	1	1
L100N 4+50E	1	89	4	111	.1	71	27	1235	6.02	21	5	ND	1	22	1	2	2	140	.45	.055	3	154	1.88	10	.23	6	3.07	.01	.02	1	1
L100N 4+75E	1	115	11	135	.1	102	30	765	5.40	26	5	ND	1	48	1	2	2	105	1.87	.067	4	166	2.56	12	.17	4	4.26	.01	.02	2	2
L100N 5+00E	1	80	10	133	.1	105	35	915	7.27	23	5	ND	1	34	1	2	2	136	1.22	.048	4	167	2.43	21	.17	3	4.10	.01	.03	2	1
L100N 5+25E	1	113	15	147	.1	118	33	1474	5.83	11	5	ND	1	40	1	2	2	107	.94	.054	4	138	3.04	18	.19	4	4.14	.01	.03	1	6
L100N 5+50E	1	79	11	133	.3	100	37	2221	6.58	24	5	ND	1	40	1	2	3	106	.79	.063	4	137	2.38	22	.11	7	3.70	.01	.03	1	1
L100N 5+75E	1	32	11	65	.1	35	15	235	5.79	15	5	ND	2	22	1	2	2	215	.19	.024	2	94	.93	8	.31	3	2.26	.01	.02	1	1
L100N 6+00E	1	10	2	87	.4	6	1	42	.29	2	5	ND	1	24	1	2	2	8	.82	.040	2	6	.14	14	.01	2	.20	.01	.02	1	1
L50N 0+00E	1	120	10	93	.1	54	22	699	7.62	10	5	ND	2	9	1	2	2	212	.23	.054	4	136	1.35	10	.46	6	4.66	.01	.01	1	2
L50N 0+25E	1	129	14	65	.1	40	20	602	10.88	2	5	ND	3	6	1	2	2	313	.12	.045	4	188	1.15	6	.68	2	5.79	.01	.03	1	1
L50N 0+50E	1	52	18	68	.1	32	19	351	9.93	6	5	ND	2	11	2	2	2	312	.24	.035	2	135	.87	8	.63	4	3.30	.01	.02	1	1
L50N 0+75E	1	82	9	91	.1	40	17	902	8.17	7	5	ND	2	10	1	2	2	217	.30	.056	2	137	1.21	8	.47	5	3.44	.01	.03	2	5
L50N 1+00E	1	69	5	86	.1	37	17	295	12.76	6	5	ND	3	9	1	2	2	294	.10	.034	2	208	.97	7	.61	2	4.07	.01	.01	1	1
L50N 1+25E	1	184	2	133	.1	72	41	1548	8.00	7	5	ND	1	16	1	2	2	184	.80	.041	4	108	3.23	10	.34	5	4.15	.01	.03	1	1
L50N 1+50E	1	58	10	116	.3	43	20	401	8.90	6	5	ND	2	10	1	2	2	256	.20	.048	2	147	1.23	4	.51	7	2.78	.01	.02	2	1
L50N 1+75E	1	77	13	77	.1	43	16	418	7.30	18	5	ND	3	7	1	2	2	183	.15	.055	3	160	1.28	9	.42	2	4.48	.01	.02	1	3
STD C/AU-S	18	58	39	133	7.2	68	31	1038	4.02	38	23	8	37	47	18	18	19	56	.48	.090	38	58	.90	176	.06	36	1.92	.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
L50N 2+00E	1	70	10	53	.1	45	21	680	8.06	20	5	ND	1	9	1	10	2	215	.14	.054	4	181	1.20	5	.50	4	4.59	.01	.02	4	2
L50N 2+25E	1	160	21	86	.1	116	32	644	7.44	15	5	ND	1	11	1	14	2	195	.23	.048	5	226	2.77	9	.52	8	6.76	.01	.01	5	1
L50N 2+50E	1	75	9	75	.1	58	23	511	7.63	12	5	ND	2	11	1	8	2	229	.18	.044	4	179	1.62	9	.53	4	4.73	.01	.02	3	5
L50N 2+75E	1	45	20	71	.3	59	23	428	6.96	2	5	ND	1	15	1	3	2	227	.20	.060	2	117	1.58	8	.41	6	2.41	.01	.04	1	1
L50N 3+00E	1	70	15	125	.2	115	46	1982	6.11	6	5	ND	1	21	1	9	2	152	.47	.054	2	150	2.79	8	.37	6	3.90	.01	.03	6	11
L50N 3+25E	1	135	16	88	.1	87	38	1254	6.96	22	5	ND	1	19	1	13	2	175	.34	.064	5	169	1.94	9	.38	5	5.38	.01	.02	10	3
L50N 3+50E	1	127	14	77	.1	86	31	603	7.30	15	5	ND	1	14	1	13	2	171	.19	.047	2	176	1.89	6	.34	3	4.30	.01	.03	7	8
L50N 3+75E	1	132	14	122	.1	122	38	1200	6.18	14	5	ND	1	24	1	4	2	147	.75	.052	3	179	2.96	16	.30	4	4.13	.01	.02	2	2
L50N 4+00E	1	113	13	153	.1	99	32	908	5.78	20	5	ND	1	42	1	2	2	134	1.22	.105	5	131	2.95	34	.27	2	3.69	.01	.04	2	5
L50N 4+25E	1	214	12	109	.1	178	64	2176	7.17	28	5	ND	1	18	1	3	2	159	.34	.072	7	247	3.72	14	.25	3	6.11	.01	.03	1	13
L50N 4+50E	1	168	12	105	.1	115	33	744	7.52	27	5	ND	1	42	1	5	2	170	1.04	.041	4	231	2.90	14	.33	3	5.52	.01	.03	4	16
L50N 4+75E	1	95	15	135	.1	117	39	925	5.74	27	5	ND	1	40	1	7	2	111	1.21	.072	7	144	2.52	28	.17	8	4.46	.01	.04	4	4
L50N 5+00E	1	126	10	97	.1	102	34	918	7.41	23	5	ND	1	33	2	4	2	183	.85	.051	4	197	2.54	16	.30	3	4.84	.01	.03	2	6
L50N 5+25E	1	87	20	250	.2	55	20	839	4.58	77	5	ND	1	120	2	2	2	78	6.58	.192	6	71	2.25	89	.10	4	2.69	.02	.05	2	3
L50N 5+50E	1	92	21	284	.2	53	21	970	4.49	85	5	ND	1	112	2	2	2	76	5.82	.198	6	64	2.14	92	.08	8	2.65	.02	.05	1	5
L50N 5+75E	1	125	43	311	.5	71	28	1354	5.64	118	5	ND	1	95	3	9	2	82	2.75	.184	8	68	2.39	93	.07	7	3.29	.03	.04	4	4
L50N 6+00E	1	87	19	215	.3	43	18	791	4.08	79	5	ND	1	153	2	2	2	66	10.05	.190	6	59	2.09	82	.08	5	2.34	.02	.05	1	2
L00 0+75E	1	27	9	37	.1	9	10	162	6.38	2	5	ND	2	21	1	2	2	401	.38	.032	2	70	.26	3	.71	3	.82	.01	.01	1	115
L00 1+00E	1	138	16	82	.1	82	28	845	7.43	7	5	ND	1	17	1	8	2	227	.47	.056	4	148	2.13	9	.53	9	4.98	.01	.02	4	69
L00 1+25E	1	188	10	107	.1	115	35	1348	5.68	10	5	ND	1	27	1	2	2	148	1.01	.065	4	151	3.09	15	.40	5	4.61	.01	.02	2	2
L00 1+50E	1	165	12	98	.1	105	33	1005	6.26	16	5	ND	1	24	1	5	2	172	.77	.063	4	165	2.64	11	.43	4	5.50	.01	.02	2	8
L00 1+75E	1	135	14	106	.1	112	36	1065	6.60	15	5	ND	1	22	1	2	2	179	.61	.046	4	163	3.00	13	.50	5	4.48	.01	.03	2	7
L00 2+00E	1	47	10	66	.1	40	17	310	9.37	6	5	ND	2	14	1	2	2	355	.27	.037	2	150	1.01	7	.81	2	2.33	.01	.02	2	3
L00 3+00E	1	69	37	81	.1	36	22	324	7.95	9	5	ND	2	111	1	2	2	340	1.01	.030	5	124	.78	16	.81	4	2.25	.01	.02	2	2
L00 3+25E	1	170	9	87	.1	81	33	1817	5.64	44	5	ND	1	13	1	2	2	107	.40	.107	7	136	1.91	12	.20	4	2.85	.01	.04	1	72
L00 3+50E	1	51	27	164	.2	56	24	849	5.59	72	5	ND	1	46	1	2	2	120	.91	.104	5	86	2.11	94	.10	7	3.43	.02	.05	2	1
L00 3+75E	1	85	27	220	.3	57	25	910	5.29	69	5	ND	1	60	1	2	2	103	1.66	.150	7	78	1.82	79	.09	4	3.51	.02	.04	1	7
L00 4+00E	1	106	42	302	.5	58	27	640	5.76	125	5	ND	1	59	2	4	2	97	1.70	.128	8	76	1.95	104	.08	2	3.42	.02	.03	1	8
L00 4+75E	1	138	30	301	.1	40	30	1434	5.84	123	5	ND	1	54	2	4	2	102	1.79	.135	8	63	2.15	52	.12	7	3.36	.01	.05	1	4
L00 5+25E	1	71	43	260	.2	52	31	1368	5.87	128	5	ND	1	61	1	4	2	100	1.54	.210	8	76	2.12	107	.07	6	3.37	.02	.05	2	6
L00 5+50E	1	50	33	245	.2	35	22	1357	4.39	65	5	ND	1	58	1	2	3	84	2.36	.140	4	55	1.76	69	.06	8	2.48	.02	.06	1	4
L00 5+75E	1	97	39	296	.3	54	24	1184	4.87	118	5	ND	1	85	3	5	2	81	3.45	.240	8	62	2.12	81	.07	7	2.84	.02	.05	2	2
L00 6+00E	1	82	25	292	.4	42	20	1949	3.92	72	5	ND	1	112	1	2	2	65	6.71	.198	6	47	1.58	76	.05	7	2.33	.02	.05	1	1
L50S 0+50E	1	64	13	201	.2	33	15	651	3.22	68	5	ND	1	132	1	2	2	55	11.04	.128	5	44	3.77	52	.08	4	1.94	.02	.04	1	2
L50S 0+75E	1	58	14	221	.2	34	13	559	2.92	55	5	ND	1	140	1	2	2	51	13.46	.116	4	44	4.80	40	.08	4	1.84	.01	.04	2	4
L50S 1+00E	1	77	15	147	.2	54	45	1150	4.08	19	5	ND	1	37	1	2	2	90	1.59	.071	5	84	1.92	37	.15	4	3.54	.01	.03	1	1
STD C/AU-S	19	62	41	132	7.1	69	31	1052	4.22	42	24	7	40	52	20	17	19	60	.51	.091	40	58	.94	182	.07	40	2.03	.06	.14	13	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
L50S 1+25E	1	36	12	94	.3	22	18	806	2.44	3	5	ND	1	23	1	2	3	45	.32	.082	3	29	.79	26	.06	9	2.27	.01	.10	1	20
L50S 1+50E	1	14	8	57	.1	9	7	142	4.40	5	5	ND	1	16	1	2	2	203	.25	.030	3	37	.20	6	.46	6	.99	.01	.03	1	1
L50S 1+75E	1	24	13	81	.1	21	13	357	5.59	7	5	ND	1	16	1	2	2	148	.20	.026	3	61	.87	10	.25	2	2.45	.01	.03	1	1
L50S 2+00E	1	19	9	52	.1	18	13	156	8.00	6	5	ND	1	20	1	2	2	253	.19	.027	2	88	.51	2	.60	2	1.72	.01	.02	1	1
L50S 2+25E	1	34	13	72	.1	22	15	383	7.93	11	5	ND	1	14	1	2	2	214	.14	.036	2	101	.89	8	.43	2	3.27	.01	.03	1	2
L50S 2+50E	1	44	13	96	.1	29	16	430	7.56	15	5	ND	1	18	1	2	2	181	.20	.040	3	96	1.37	12	.32	2	3.18	.01	.03	1	44
L50S 2+75E	2	68	22	148	.1	28	18	898	4.98	66	5	ND	1	24	1	2	2	82	.71	.068	4	55	1.76	21	.09	4	2.68	.01	.04	1	25
L50S 3+25E	2	20	10	47	.3	12	8	144	4.88	17	5	ND	1	16	1	2	2	183	.24	.043	2	56	.33	6	.23	3	1.30	.01	.02	1	1
L50S 3+50E	3	43	14	105	.1	13	9	236	5.35	100	5	ND	1	20	1	2	2	172	.33	.030	3	43	.43	41	.12	3	2.21	.01	.02	1	9
L50S 3+75E	1	96	14	195	.1	40	23	1398	5.06	64	5	ND	1	31	1	2	2	95	.83	.113	5	68	1.82	30	.12	4	3.11	.01	.04	1	8
L50S 4+00E	1	98	23	219	.2	37	26	1690	5.29	82	5	ND	1	41	1	2	2	92	1.30	.117	6	68	1.85	37	.10	8	3.28	.01	.04	1	9
L50S 4+25E	1	123	25	245	.1	41	25	1692	5.17	70	5	ND	1	34	1	2	2	96	1.20	.115	6	70	1.95	29	.11	7	3.39	.01	.04	1	65
L50S 4+50E	1	104	17	107	.1	49	23	1096	5.51	23	5	ND	1	26	1	2	2	116	.70	.084	5	92	1.95	19	.21	7	4.08	.01	.03	1	82
L50S 4+75E	1	66	14	68	.1	22	13	369	5.89	13	5	ND	1	18	1	2	2	118	.36	.062	5	73	.93	10	.20	3	3.93	.01	.03	1	5
L50S 5+00E	1	37	11	82	.2	23	13	473	6.84	16	5	ND	1	26	1	2	3	148	.62	.059	3	80	.93	16	.25	2	2.65	.01	.03	1	1
L50S 5+25E	1	73	17	81	.2	34	17	420	6.96	16	5	ND	1	19	1	2	2	147	.27	.058	4	124	1.29	12	.28	4	4.65	.01	.03	1	11
L50S 5+50E	1	38	13	82	.1	33	14	309	5.72	12	5	ND	1	39	1	2	2	156	.29	.041	3	87	1.19	11	.30	5	3.01	.01	.03	1	7
L50S 5+75E	1	109	15	107	.2	46	26	1299	5.39	28	5	ND	1	24	1	2	2	109	.45	.081	4	98	1.80	13	.16	2	3.46	.01	.04	1	3
L50S 6+00E	1	111	21	116	.2	51	26	1316	5.51	33	5	ND	1	27	1	2	2	107	.59	.074	4	99	1.97	17	.17	5	3.53	.01	.03	1	10
L100S 0+00E	1	87	18	70	.2	33	17	359	9.11	13	5	ND	2	14	1	2	2	188	.22	.033	3	145	1.18	11	.49	5	5.73	.01	.01	2	8
L100S 0+50E	1	24	11	66	.1	10	10	152	7.69	9	5	ND	2	21	1	2	2	380	.67	.015	3	96	.15	22	.80	2	1.16	.01	.01	1	24
L100S 0+75E	1	44	18	53	.1	17	16	260	12.15	21	5	ND	2	12	1	2	2	294	.19	.028	2	111	.62	2	.63	2	2.43	.01	.02	1	12
L100S 1+00E	1	19	15	46	.1	9	10	285	7.00	9	5	ND	1	14	1	2	2	275	.24	.024	3	60	.27	4	.60	2	1.58	.01	.02	1	1
L100S 1+25E	1	22	17	32	.1	8	11	151	9.41	9	5	ND	2	18	1	2	2	286	.17	.027	2	90	.13	4	.52	2	1.65	.01	.01	1	3
L100S 1+75E	1	20	16	42	.1	11	10	292	6.76	15	5	ND	1	12	1	2	2	251	.32	.039	3	63	.33	10	.54	4	1.93	.01	.02	2	6
L100S 2+00E	1	25	21	43	.1	20	14	291	9.29	14	5	ND	2	15	1	2	2	237	.21	.034	2	99	.70	5	.53	2	2.20	.01	.02	1	5
L100S 2+25E	1	42	16	59	.1	15	12	386	7.42	13	5	ND	2	12	1	2	2	161	.34	.059	8	90	.63	11	.30	3	4.25	.01	.03	2	24
L100S 2+75E	1	24	10	40	.2	14	11	187	8.60	11	5	ND	2	20	1	2	2	223	.18	.046	3	74	.46	5	.43	2	1.96	.01	.02	1	2
L100S 3+00E	1	30	17	69	.1	17	13	260	9.78	17	5	ND	2	19	1	2	2	237	.20	.046	3	111	.68	7	.45	3	3.30	.01	.03	2	2
L100S 3+25E	1	40	13	50	.1	16	13	299	8.53	16	5	ND	2	15	1	2	2	238	.19	.045	4	96	.63	6	.38	2	3.34	.01	.02	1	73
L100S 3+50E	1	30	9	43	.1	9	9	279	6.83	8	5	ND	2	17	1	2	2	214	.26	.048	4	60	.25	13	.35	2	2.26	.01	.03	1	8
L100S 3+75E	1	43	18	78	.1	22	15	791	7.84	15	5	ND	2	23	1	2	2	192	.48	.057	5	109	.88	22	.36	4	3.72	.01	.02	1	2
L100S 4+00E	1	99	29	153	.1	32	32	4623	7.37	36	5	ND	2	18	2	2	2	151	.25	.078	7	124	1.11	34	.19	2	4.89	.01	.05	1	1
L100S 4+25E	1	148	10	118	.1	60	27	1170	5.60	33	5	ND	1	27	1	2	2	121	.85	.082	4	102	2.30	22	.23	7	3.99	.01	.03	1	75
L100S 4+50E	1	51	24	75	.1	15	14	561	7.78	35	5	ND	2	11	1	2	2	194	.33	.066	6	81	.71	14	.26	3	3.78	.01	.03	1	2
L190S 4+75E	1	28	8	44	.2	7	8	220	5.93	12	5	ND	2	16	1	2	2	155	.23	.042	3	54	.32	9	.25	2	1.82	.01	.03	1	2
STD C/AU-S	18	57	41	131	7.1	67	30	1027	4.09	36	19	7	37	47	17	16	20	55	.48	.086	37	52	.91	174	.06	37	1.96	.06	.15	12	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
L100S 5+00E	1	41	8	71	.2	31	14	405	5.32	8	5	ND	1	14	1	2	2	117	.28	.048	3	81	1.17	6	.18	2	3.62	.01	.02	1	4
L100S 5+25E	1	42	6	77	.2	19	11	510	6.18	11	5	ND	1	15	1	2	2	121	.21	.056	4	79	.80	11	.19	2	4.09	.01	.02	1	7
L100S 5+50E	1	16	3	45	.2	6	7	186	5.94	4	5	ND	1	15	1	2	2	156	.17	.049	3	47	.22	8	.18	2	1.58	.01	.02	1	6
L100S 5+75E	1	17	8	53	.2	10	9	267	6.67	12	5	ND	1	18	1	2	2	130	.21	.062	3	58	.45	11	.20	2	1.65	.01	.02	1	7
L100S 6+00E	1	26	11	57	.2	10	9	302	7.04	9	5	ND	1	15	1	2	3	155	.16	.057	3	77	.42	13	.18	2	2.54	.01	.03	1	6
L150S 0+00E	1	48	14	148	.1	43	20	533	5.96	4	5	ND	1	16	1	2	2	154	.34	.023	3	76	1.63	8	.42	2	2.91	.02	.03	1	8
L150S 0+25E	1	59	8	183	.1	40	23	710	6.24	6	5	ND	1	15	1	2	2	155	.76	.032	3	69	1.61	9	.35	2	3.08	.01	.02	1	7
L150S 0+50E	1	149	4	190	.1	45	22	676	5.77	13	5	ND	1	15	1	2	2	145	.48	.039	6	109	1.59	11	.37	2	4.88	.01	.02	1	10
L150S 0+75E	1	175	3	183	.1	60	41	1469	6.98	39	5	ND	1	17	1	2	2	177	.74	.058	5	82	2.51	17	.32	2	4.08	.01	.03	1	18
L150S 1+00E	1	87	4	214	.2	58	33	1152	7.48	9	5	ND	1	16	1	2	2	173	.59	.058	3	75	2.54	15	.31	2	3.56	.01	.03	2	14
L150S 1+25E	1	211	6	163	.1	76	29	1099	5.21	6	5	ND	1	29	1	2	2	120	.89	.081	4	91	2.61	16	.25	3	3.42	.01	.03	1	11
L150S 1+50E	1	105	10	156	.1	34	16	371	7.82	2	5	ND	1	13	1	2	2	231	.20	.042	3	116	1.13	6	.54	2	5.36	.01	.02	1	78
L150S 2+00E	1	82	12	136	.1	49	20	461	7.67	10	5	ND	2	19	1	2	2	191	.28	.050	4	128	1.77	9	.49	4	5.42	.01	.02	1	39
L150S 2+25E	1	95	19	136	.1	39	16	405	7.87	9	5	ND	2	9	1	2	2	139	.18	.071	2	151	1.23	9	.41	2	6.70	.01	.02	2	16
L150S 2+50E	1	82	12	180	.1	49	17	400	8.45	13	5	ND	2	17	1	2	2	219	.24	.041	3	169	1.49	9	.51	2	4.89	.01	.01	1	10
L150S 2+75E	1	19	14	135	.1	13	10	222	6.37	13	5	ND	1	13	1	2	2	228	.17	.044	3	58	.38	10	.38	2	1.92	.01	.02	1	6
L150S 3+00E	1	24	10	104	.1	15	10	291	8.59	3	5	ND	2	9	1	2	2	288	.19	.034	3	82	.44	7	.44	2	2.42	.01	.02	1	5
L150S 3+25E	1	22	13	114	.3	10	8	263	6.82	11	5	ND	2	20	1	2	2	148	.19	.034	3	59	.48	6	.17	2	3.31	.01	.02	1	6
L150S 3+50E	1	91	15	135	.1	65	20	541	7.90	6	5	ND	2	13	1	2	2	192	.18	.043	3	185	1.76	9	.37	2	5.92	.01	.02	1	13
L150S 3+75E	1	79	13	147	.1	43	19	651	5.55	14	5	ND	1	20	1	2	2	147	.45	.053	3	89	1.69	12	.29	2	3.99	.01	.03	1	20
L150S 4+00E	1	127	6	152	.1	49	22	809	5.95	18	5	ND	1	22	1	2	2	152	.56	.050	5	96	1.93	16	.28	2	4.43	.01	.03	1	53
L150S 4+25E	1	72	11	136	.1	35	16	303	9.36	13	5	ND	2	19	1	2	2	224	.29	.042	3	116	1.04	11	.49	2	3.98	.01	.01	2	10
L150S 4+50E	1	44	18	113	.1	15	11	344	7.83	59	5	ND	2	12	1	2	2	223	.39	.053	5	81	.56	6	.33	2	3.86	.01	.01	1	15
L150S 4+75E	1	28	14	104	.1	18	16	416	9.98	39	5	ND	1	13	1	2	2	188	.22	.044	2	79	.79	13	.28	2	3.09	.01	.02	1	13
L150S 5+00E	1	45	10	108	.1	23	12	454	8.49	31	5	ND	2	13	1	2	2	203	.42	.075	3	121	.68	9	.27	2	4.06	.01	.02	1	13
L150S 5+25E	1	31	12	101	.1	18	11	204	9.16	10	5	ND	2	15	1	2	2	228	.20	.057	3	108	.47	14	.36	2	2.20	.01	.02	2	1
L150S 5+50E	1	80	16	150	.1	42	18	550	6.58	9	5	ND	2	15	1	2	2	155	.24	.063	4	122	1.46	18	.23	3	5.61	.01	.03	1	1
L150S 5+75E	1	36	15	140	.2	20	13	765	6.08	26	5	ND	1	19	1	2	2	159	.36	.067	3	78	.63	14	.16	2	4.13	.01	.03	1	2
L150S 6+00E	1	68	14	161	.2	16	15	816	5.07	19	5	ND	1	15	1	2	2	106	.29	.050	4	65	.88	27	.13	3	4.14	.01	.04	1	1
L200S 0+00E	1	89	13	205	.2	51	20	890	4.80	18	5	ND	1	22	1	2	3	119	1.14	.075	6	98	1.62	19	.19	4	4.09	.01	.04	1	23
L200S 0+25E	1	83	15	145	.2	29	21	1654	5.04	5	5	ND	1	20	1	2	2	151	1.25	.058	5	115	1.18	23	.23	3	3.24	.01	.03	1	5
L200S 0+50E	1	86	7	110	.2	53	23	567	6.43	6	5	ND	1	17	1	2	2	193	.74	.021	3	89	2.01	8	.56	6	3.27	.01	.02	1	4
L200S 0+75E	1	57	14	189	.2	40	32	786	5.80	3	5	ND	1	22	1	2	2	143	1.69	.037	5	101	1.51	14	.27	6	4.48	.01	.02	1	2
L200S 1+00E	1	101	15	121	.1	44	21	433	9.61	6	5	ND	3	12	1	2	2	251	.33	.024	3	125	1.57	7	.77	2	5.14	.01	.02	1	1
L200S 1+25E	1	62	13	134	.2	34	20	806	8.05	45	5	ND	2	19	1	2	2	288	.80	.033	3	102	1.31	16	.53	2	4.07	.01	.02	5	3
L200S 1+50E	1	36	10	120	.1	22	16	374	8.11	2	5	ND	2	14	1	2	2	277	.44	.044	3	70	.86	18	.56	2	2.92	.01	.02	1	2
STD C/AU-S	18	58	41	132	6.6	67	31	1017	3.97	37	18	7	38	48	18	19	20	59	.48	.093	39	55	.91	174	.07	38	1.96	.06	.13	12	52

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
L200S 1+75E	1	123	7	141	.1	51	30	1690	5.92	31	5	ND	1	17	1	2	2	152	.76	.070	4	79	1.98	17	.28	7	3.06	.01	.03	2	5
L200S 2+00E	1	98	18	134	.1	62	29	1175	6.33	26	5	ND	1	22	1	2	2	153	1.09	.064	3	87	2.56	15	.29	5	3.25	.01	.04	2	1
L200S 2+25E	1	10	5	304	.1	9	4	143	.62	2	5	ND	1	33	1	2	5	14	.48	.070	2	8	.25	23	.02	5	.46	.02	.03	1	1
L200S 2+50E	2	20	8	83	.1	8	8	357	3.58	46	5	ND	1	13	1	2	4	200	.46	.043	3	31	.14	11	.36	2	1.11	.01	.02	1	6
L200S 2+75E	1	66	13	202	.1	56	29	3573	5.06	27	5	ND	1	26	1	2	2	129	.85	.063	4	79	1.60	34	.24	4	3.55	.01	.04	3	6
L200S 3+00E	1	27	13	121	.1	10	11	430	7.35	19	5	ND	1	18	1	2	2	278	.32	.045	3	58	.38	21	.53	3	1.89	.01	.03	2	1
L200S 3+25E	1	44	7	126	.2	22	14	451	7.36	19	5	ND	1	19	1	2	2	216	.40	.048	3	75	.79	12	.42	5	3.13	.01	.03	2	2
L200S 3+50E	1	33	13	139	.2	29	22	1527	6.72	23	5	ND	1	20	1	2	5	144	.38	.050	3	76	1.05	26	.25	3	2.86	.01	.03	2	1
L200S 3+75E	1	82	12	151	.2	34	30	2639	5.71	25	5	ND	1	18	1	2	4	118	.41	.068	5	92	1.11	24	.19	6	4.59	.01	.03	4	1
L200S 4+00E	1	40	9	114	.1	32	14	556	5.43	16	5	ND	1	18	1	2	2	178	.33	.044	2	96	1.00	14	.34	2	2.92	.01	.02	2	9
L200S 4+25E	1	80	11	104	.1	34	16	577	6.21	29	5	ND	1	18	1	2	2	159	.37	.055	4	89	1.20	15	.26	6	3.98	.01	.03	1	2
L200S 4+50E	1	162	7	137	.1	61	26	931	5.32	35	5	ND	1	27	1	2	2	131	.73	.078	4	99	2.27	17	.27	3	4.04	.01	.03	3	4
L200S 4+75E	1	26	2	151	.1	15	9	313	5.55	23	5	ND	1	17	1	2	2	189	.45	.031	2	59	.45	10	.35	2	1.80	.01	.02	1	1
L200S 5+00E	1	28	8	96	.1	18	12	386	7.26	25	5	ND	2	21	1	2	2	208	.28	.035	3	95	.68	13	.26	2	2.89	.01	.03	1	1
L200S 5+25E	1	37	3	130	.2	21	12	517	6.64	32	5	ND	1	16	1	2	2	113	.39	.050	4	58	.94	22	.16	2	2.89	.01	.04	2	1
L200S 5+50E	1	48	7	142	.1	35	17	696	6.83	49	5	ND	1	16	1	2	2	153	.33	.076	4	102	1.14	17	.26	4	4.09	.01	.03	2	1
L200S 5+75E	1	21	4	130	.1	9	11	736	6.12	37	5	ND	1	13	1	2	5	195	.57	.056	3	48	.40	17	.23	2	2.48	.01	.03	2	1
L200S 6+00E	1	18	11	81	.1	9	8	319	5.89	17	5	ND	1	14	1	2	4	139	.29	.051	4	38	.33	18	.15	2	2.69	.01	.03	2	4060
L200S 6+00E A	1	11	3	33	.1	4	4	124	2.67	8	5	ND	1	13	1	2	5	129	.19	.020	4	21	.15	16	.07	2	2.71	.01	.02	1	2
L250S 0+00E	1	55	8	212	.1	21	20	532	9.09	11	5	ND	3	15	1	2	2	244	.46	.040	4	68	.60	13	.60	2	3.14	.01	.03	1	1
L250S 0+25E	1	176	8	208	.1	38	36	869	7.38	8	5	ND	3	14	1	2	2	171	1.17	.041	6	135	1.13	15	.41	4	6.09	.01	.02	2	6
L250S 0+50E	1	96	8	239	.1	53	30	1884	5.11	7	5	ND	2	19	1	2	3	125	1.55	.060	7	110	1.32	22	.24	6	5.27	.01	.03	1	12
L250S 0+75E	1	104	13	254	.1	52	44	7472	2.99	2	5	ND	1	26	1	2	2	82	2.15	.090	9	110	.43	38	.10	8	5.71	.01	.02	2	2
L250S 1+00E	1	102	5	194	.1	49	30	1343	7.77	14	5	ND	1	12	1	2	2	231	.67	.067	5	118	1.82	22	.19	4	4.51	.01	.02	2	131
L250S 1+25E	1	87	9	177	.1	17	13	508	5.41	3	5	ND	2	5	1	2	4	170	.10	.059	19	61	.43	14	.11	2	3.13	.01	.04	1	1
L250S 1+50E	1	143	9	155	.1	36	21	496	7.59	8	5	ND	2	10	1	2	2	205	.32	.047	6	87	1.32	10	.51	2	4.71	.01	.02	1	10
L250S 1+75E	1	34	2	73	.1	11	12	172	9.52	2	5	ND	2	7	1	2	2	332	.15	.031	2	65	.40	8	.62	2	2.31	.01	.02	1	12
L250S 2+00E	1	92	6	102	.1	23	21	471	9.41	12	5	ND	3	9	1	2	2	308	.17	.032	5	94	.75	13	.54	2	4.87	.01	.02	1	8
L250S 2+25E	1	49	2	146	.1	20	17	380	7.56	4	5	ND	2	10	1	2	2	225	.30	.037	6	66	.60	8	.47	6	3.08	.01	.03	1	1
L250S 2+50E	1	86	6	178	.1	45	24	321	6.73	2	5	ND	3	7	1	2	4	186	.24	.031	5	94	1.05	14	.36	2	7.42	.01	.03	2	16
L250S 2+75E	1	69	7	171	.1	47	38	1688	6.64	33	5	ND	1	16	1	2	2	165	.56	.058	5	72	2.07	15	.24	7	3.62	.01	.04	1	8
L250S 3+00E	1	179	5	201	.1	59	35	2045	6.77	33	5	ND	1	20	1	2	2	167	.90	.075	5	73	2.50	25	.28	5	3.56	.01	.04	1	34
L250S 3+25E	1	100	2	153	.1	41	19	473	7.78	12	5	ND	2	15	1	2	2	245	.29	.057	3	113	1.46	7	.74	2	4.43	.01	.02	2	1
L250S 3+50E	1	66	3	167	.1	34	18	361	8.07	12	5	ND	2	17	1	2	2	225	.31	.042	3	102	1.32	7	.70	4	3.75	.01	.02	2	1
L250S 3+75E	1	55	2	144	.1	25	15	385	8.26	15	5	ND	2	15	1	2	6	254	.27	.040	3	101	.99	10	.64	2	3.65	.01	.02	1	3
L250S 4+00E	1	232	21	417	.1	76	33	12785	5.50	66	21	ND	2	23	6	2	2	141	.58	.161	11	120	1.48	82	.13	2	6.07	.01	.04	1	1
STD C/AU-S	17	58	39	131	7.1	67	31	1016	4.00	38	18	7	38	48	18	17	21	58	.49	.086	38	55	.92	175	.07	36	1.90	.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
L250S 4+25E	1	62	13	167	.3	25	15	1436	5.10	24	5	ND	1	20	1	2	2	156	.68	.048	4	70	.68	23	.23	2	2.95	.01	.02	3	22
L250S 4+50E	1	52	3	106	.1	21	12	682	4.39	11	5	ND	2	14	1	2	2	120	.47	.046	3	60	.77	17	.17	2	3.63	.01	.02	1	1
L250S 4+75E	1	49	12	127	.1	22	13	640	5.51	17	5	ND	1	14	1	2	2	152	.49	.042	3	68	.79	16	.24	3	3.24	.01	.02	3	21
L250S 5+00E	1	48	29	129	.1	23	12	671	5.30	20	5	ND	1	14	1	2	2	147	.37	.043	3	65	.75	13	.23	2	3.17	.01	.02	3	5
L250S 5+25E	1	57	14	156	.2	22	13	712	5.33	21	5	ND	1	14	1	2	2	147	.42	.043	3	68	.76	15	.23	3	3.24	.01	.02	1	8
L250S 5+50E	1	57	7	146	.2	26	15	1222	4.72	21	5	ND	1	20	1	2	2	125	.56	.050	4	66	.85	24	.19	2	3.32	.01	.02	2	7
L250S 5+75E	1	38	9	92	.1	29	13	587	5.06	12	5	ND	1	12	1	2	2	125	.32	.033	3	60	1.00	13	.18	2	3.21	.01	.03	2	12
L250S 6+00E	1	37	5	104	.1	15	12	734	5.21	9	5	ND	1	13	1	2	2	113	.30	.040	4	47	.66	17	.17	2	3.51	.01	.03	1	1
STD C/AU-S	18	58	39	132	7.1	70	29	988	3.86	37	21	7	37	48	17	18	19	55	.45	.084	36	55	.89	173	.06	31	1.84	.06	.14	12	52

GOLD PARL RESOURCES LTD. FILE # 88-5399

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
R-1	2	89	8	109	.3	18	17	361	4.31	7	5	ND	1	102	1	2	3	71	1.12	.027	2	15	2.02	50	.08	2	2.97	.10	.08	2	1
R-3	1	69	14	73	.3	14	35	402	8.22	16	5	ND	1	25	1	2	2	120	1.29	.150	4	18	2.69	12	.26	2	2.74	.04	.01	1	2
B 3071	1	47	8	68	.3	43	19	493	5.11	3	5	ND	1	28	1	2	2	136	3.54	.034	3	37	1.32	6	.57	5	3.96	.01	.01	1	4
B 3072	1	8	2	10	.1	7	4	111	1.23	2	5	ND	1	8	1	3	2	28	.27	.008	2	9	.19	2	.10	6	.34	.01	.01	1	7
B 3073	1	5	4	12	.1	8	3	397	.82	2	5	ND	1	3	1	3	2	11	.17	.003	2	10	.16	13	.02	5	.37	.01	.05	8	1
B 3074	1	13	2	19	.1	6	8	402	1.98	9	5	ND	1	2	1	2	2	23	.06	.001	2	4	.60	1	.01	6	.72	.01	.01	1	230
B 3075	1	83	2	92	.2	51	33	942	7.72	2	5	ND	1	18	1	2	2	188	2.97	.053	5	47	2.77	4	.35	2	3.71	.02	.03	1	2
STD C/AU-R	18	57	38	132	7.1	67	31	1015	4.05	37	23	7	36	45	17	20	19	55	.48	.088	37	55	.93	173	.06	38	2.06	.06	.14	12	510

APPENDIX "B"

Statistical Data

ACME ANALYTICAL LABORATORIES LTD

HISTOGRAM SUMMARY

Date: November 4, 1988
Company: Gold Parl Resources Ltd.
Project: not specified

Requested Work: Statistical work to be done on file 88-5399, soil samples only. Cu, Pb, Zn, Ag, As and Au*.

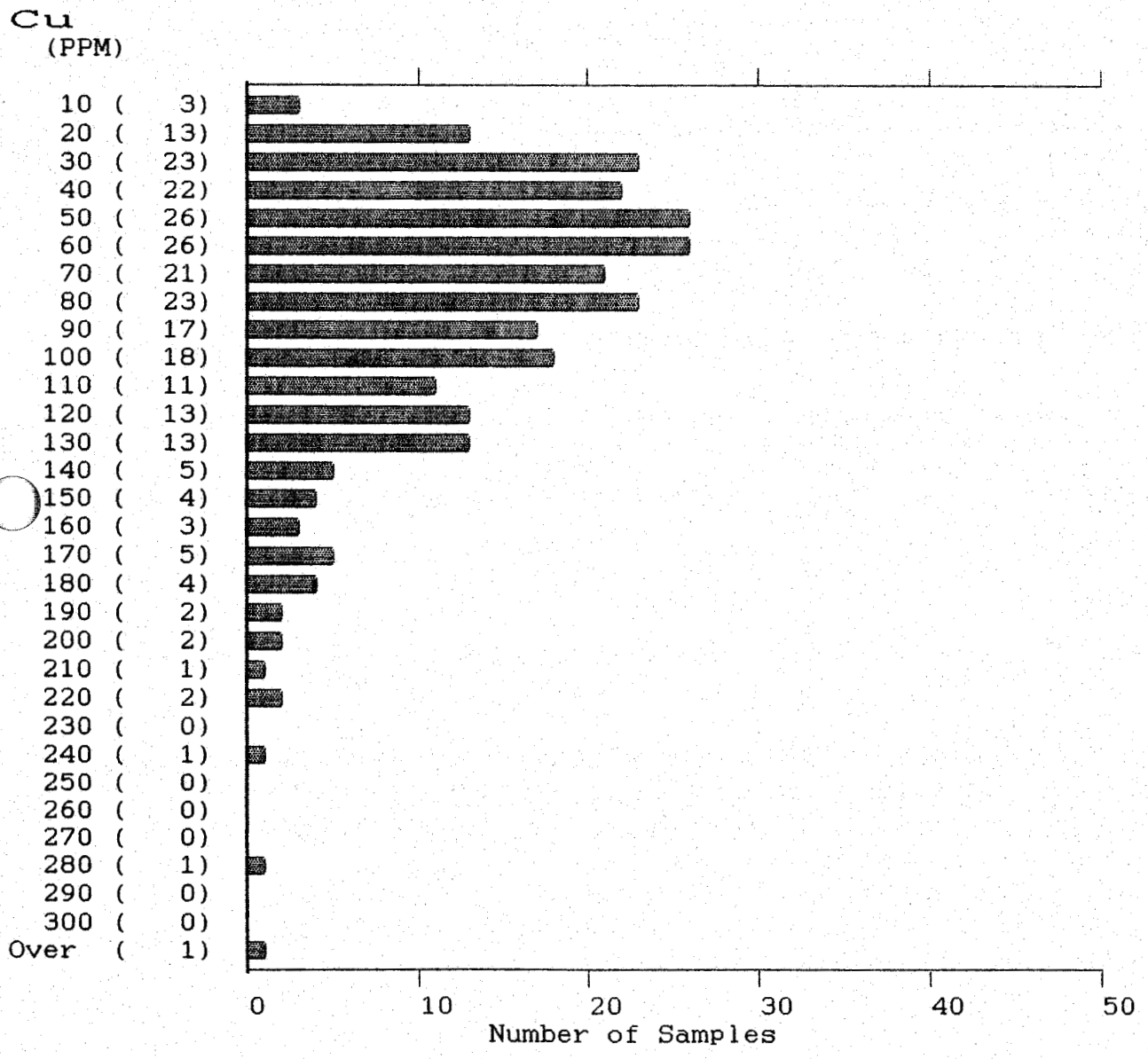
Summary of Work Done:

FILE NUMBER	PAGE NU.	SAMPLE TYPE	#SAMPLES
88-5399	1 - 8	SOIL	260
	TOTAL NUMBER OF SAMPLES -		260

Elements Done: Cu, Pb, Zn, Ag, As and Au*

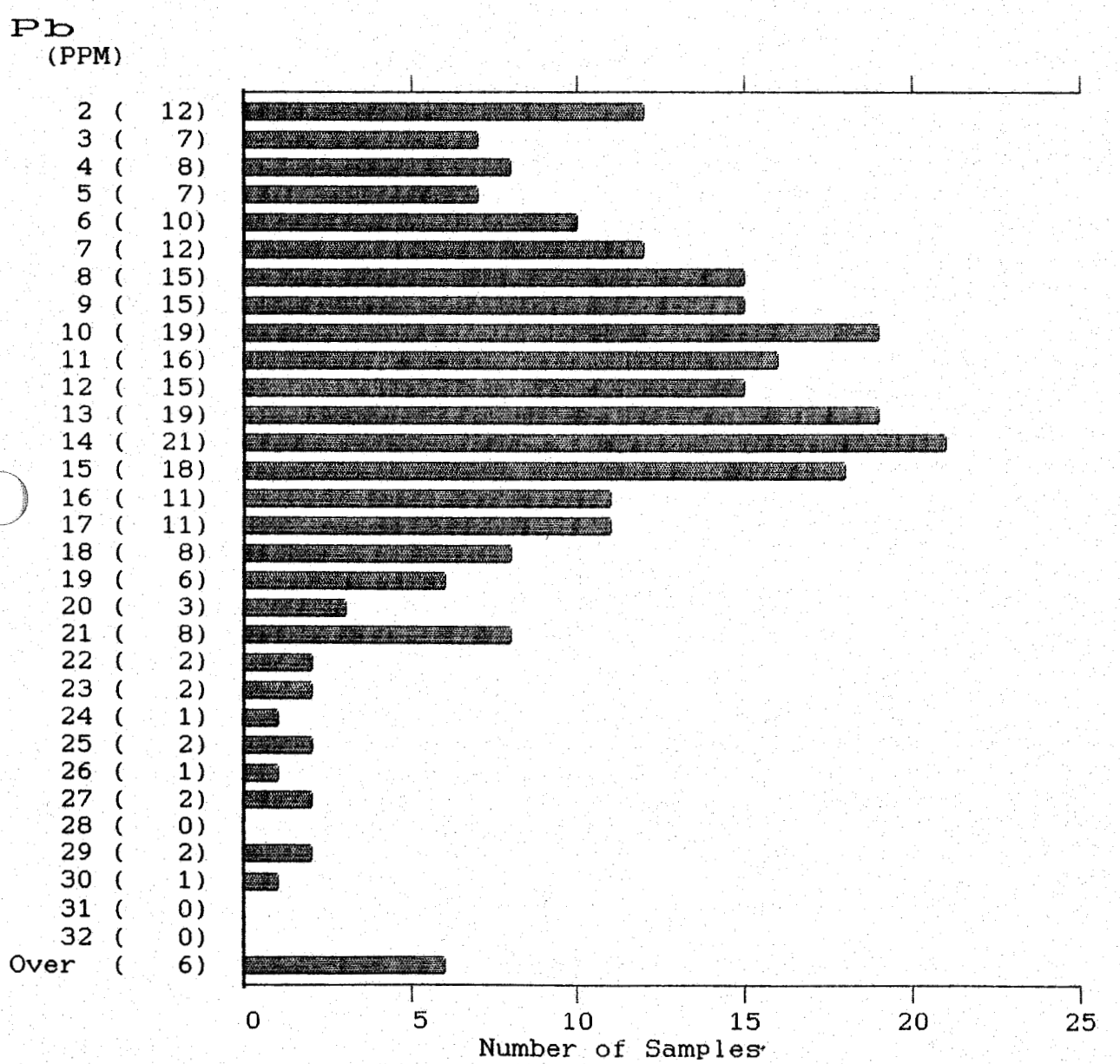
Work Done by: M.W Choi
Michael Choi

GOLD PARL RESOURCES LTD (88-5399)



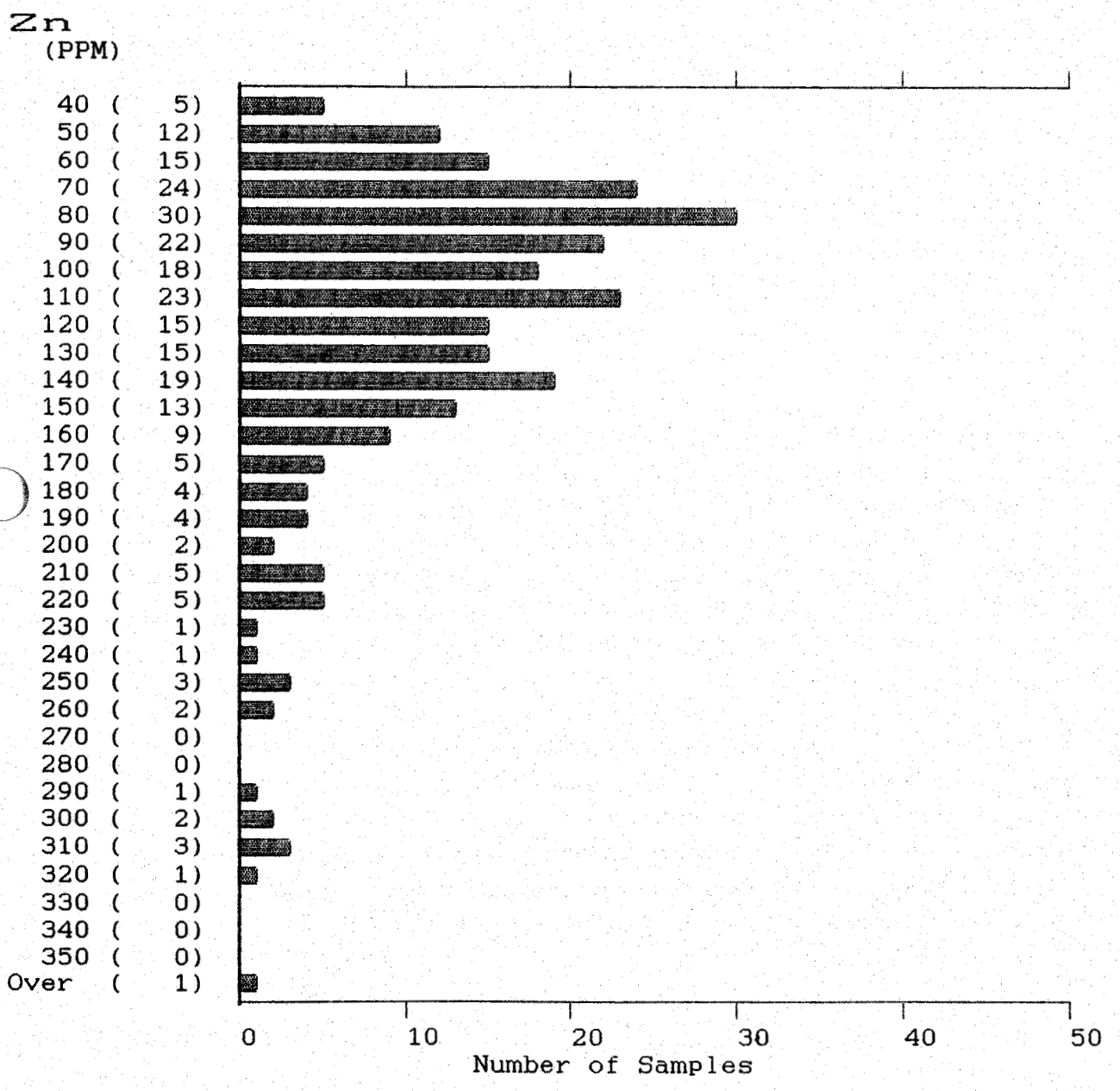
260 Samples	Maximum:	329	Mean: 78
	Minimum:	6	Median: 69
			Standard Deviation: 49

GOLD PARL RESOURCES LTD (88-5399)



260 Samples	Maximum:	43	Mean: 13
	Minimum:	2	Median: 12
			Standard Deviation: 7

GOLD PARL RESOURCES LTD (88-5399)

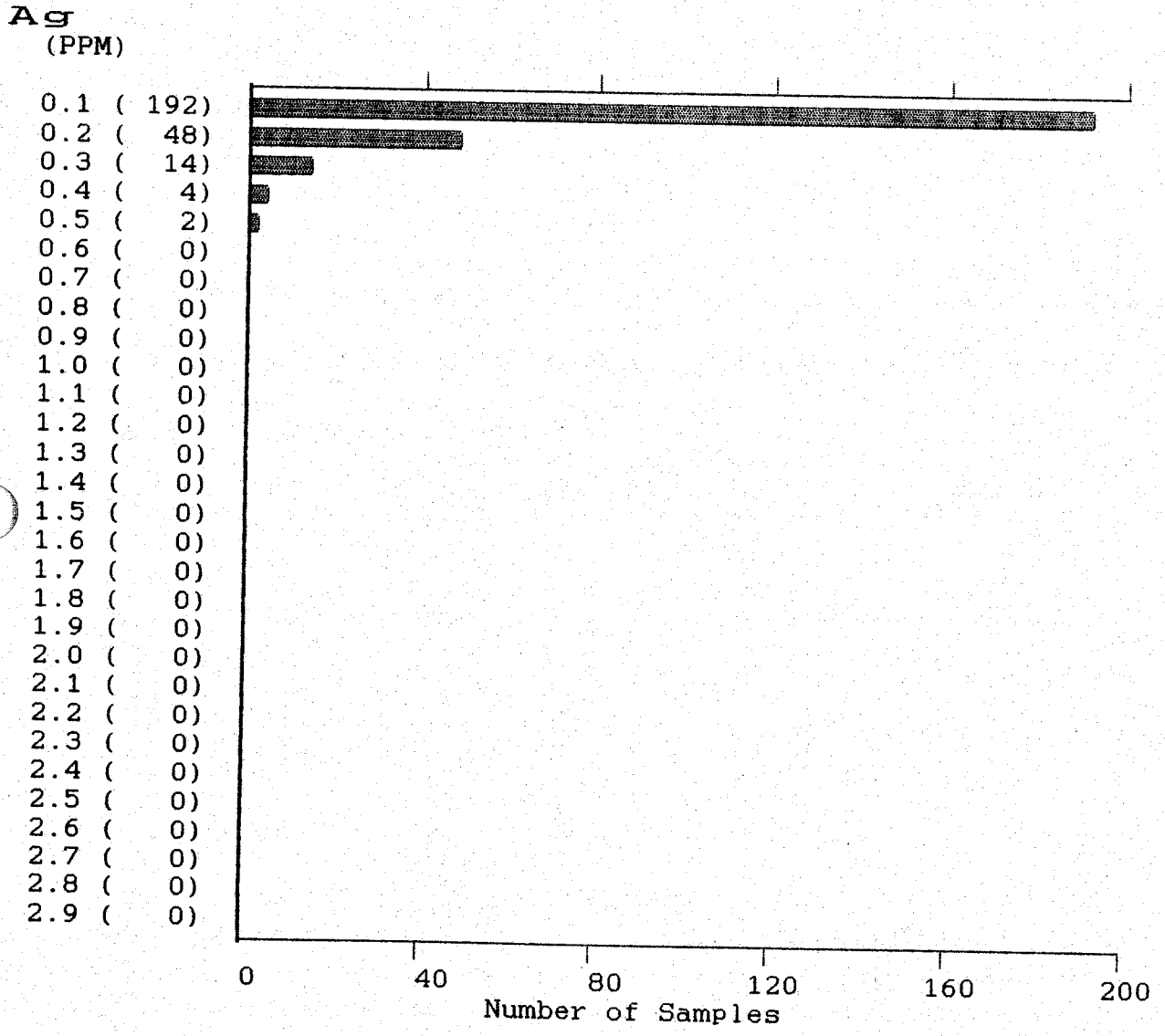


260 Samples

Maximum: 417
Minimum: 32

Mean: 115
Median: 104
Standard Deviation: 59

GOLD PARL RESOURCES LTD (88-5399)

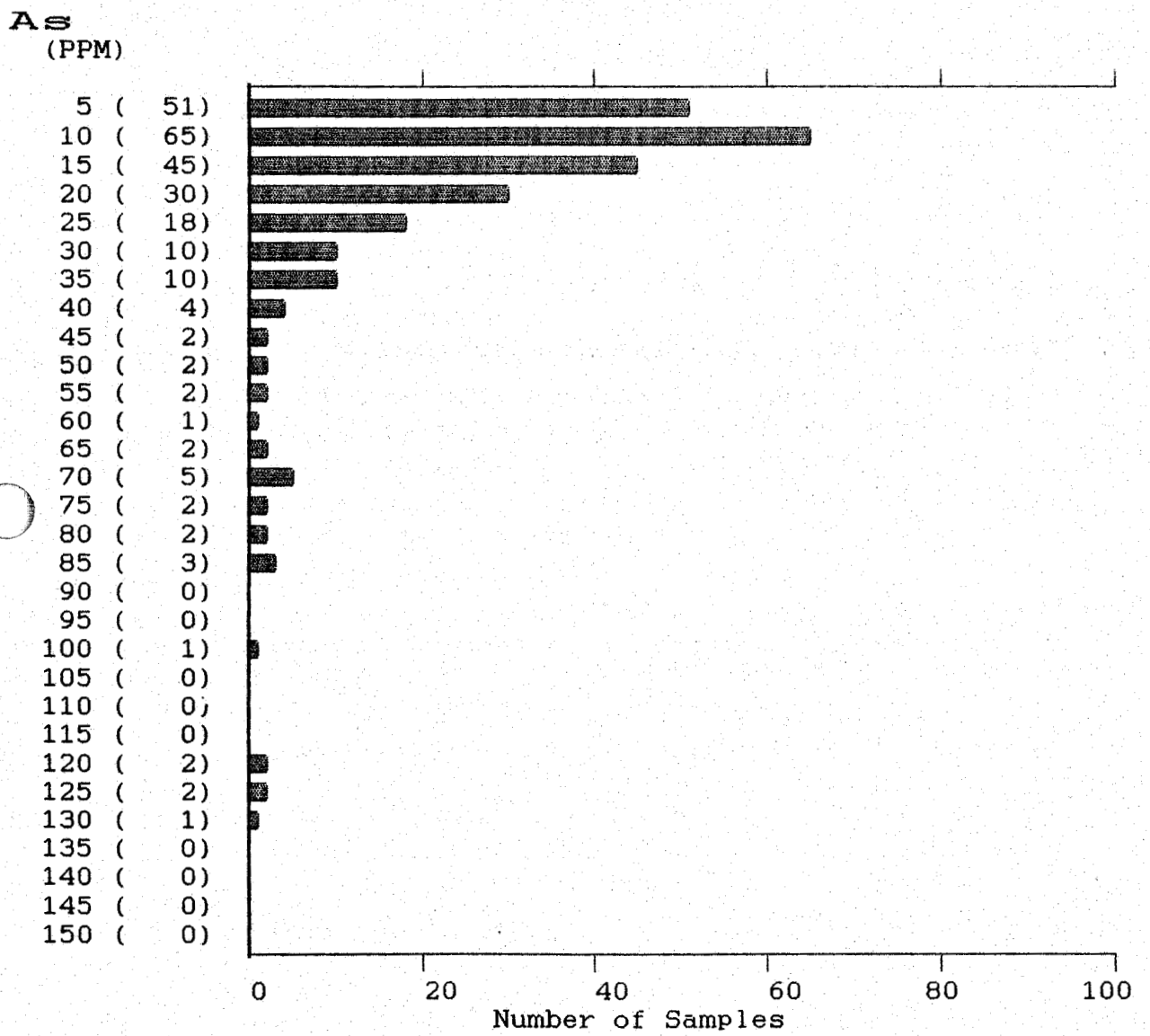


260 Samples

Maximum: 0.5
Minimum: 0.1

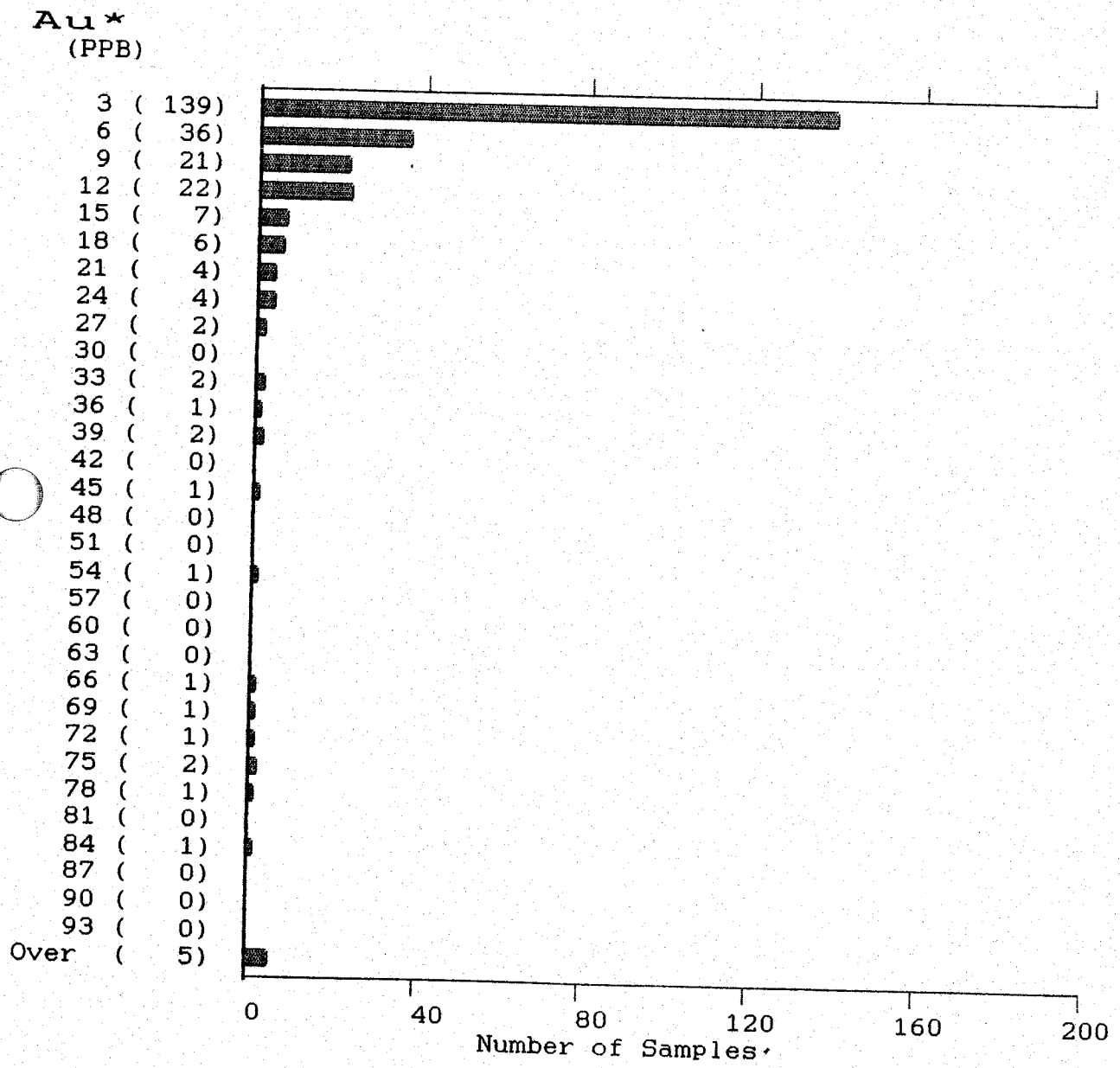
Mean: 0.1
Median: 0.1
Standard Deviation: 0.1

GOLD PARL RESOURCES LTD (88-5399)



260 Samples	Maximum:	128	Mean: 19
	Minimum:	2	Median: 12
			Standard Deviation: 23

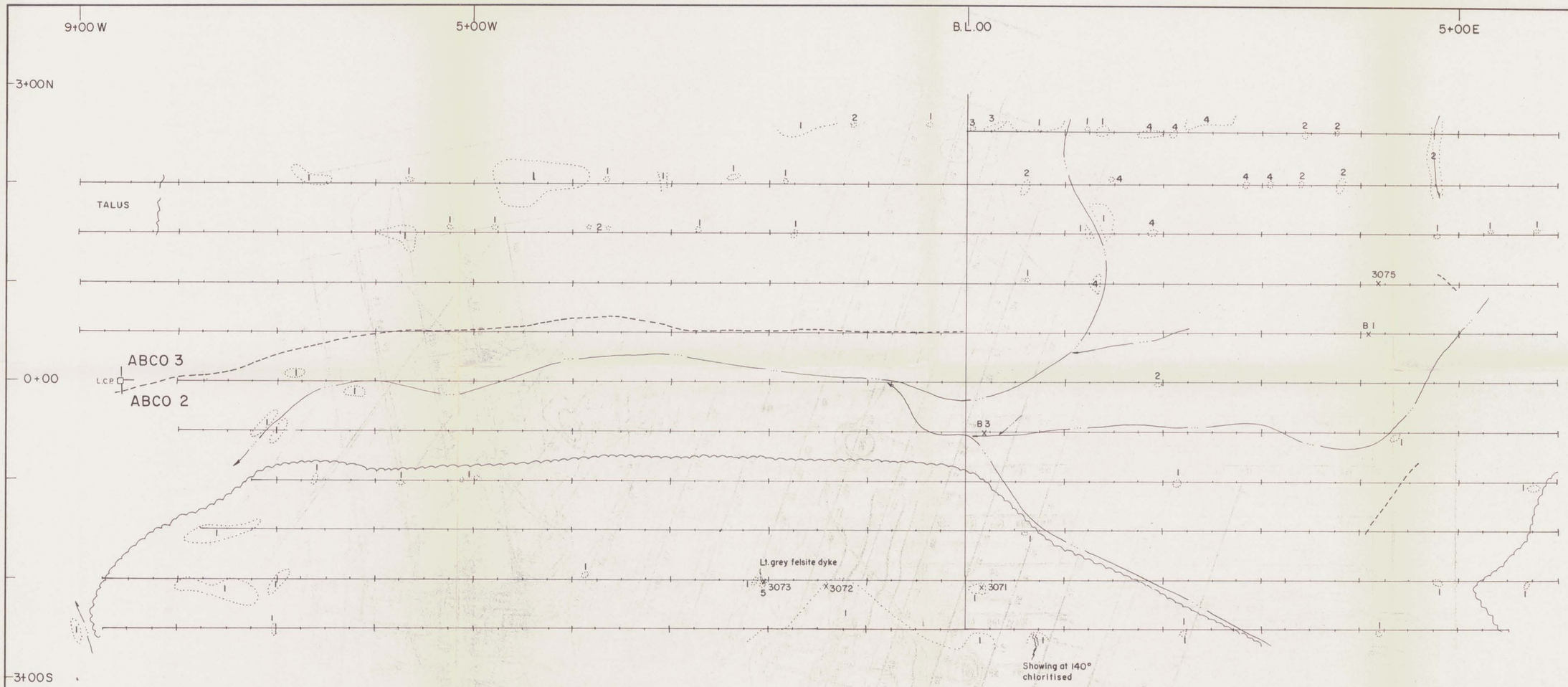
GOLD PARL RESOURCES LTD (88-5399)



260 Samples

Maximum: 4060
Minimum: 1

Mean: 28
Median: 3
Standard Deviation: 256



1 Dark grey green andesite
2 Lapilli
3-4 Dacite dark grey w. some quartz blebs
5 Felsite light green w. quartz stringers

N

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
E. C. VanTassel

GOLD PARK RESOURCES LTD.

ABCO PROPERTY

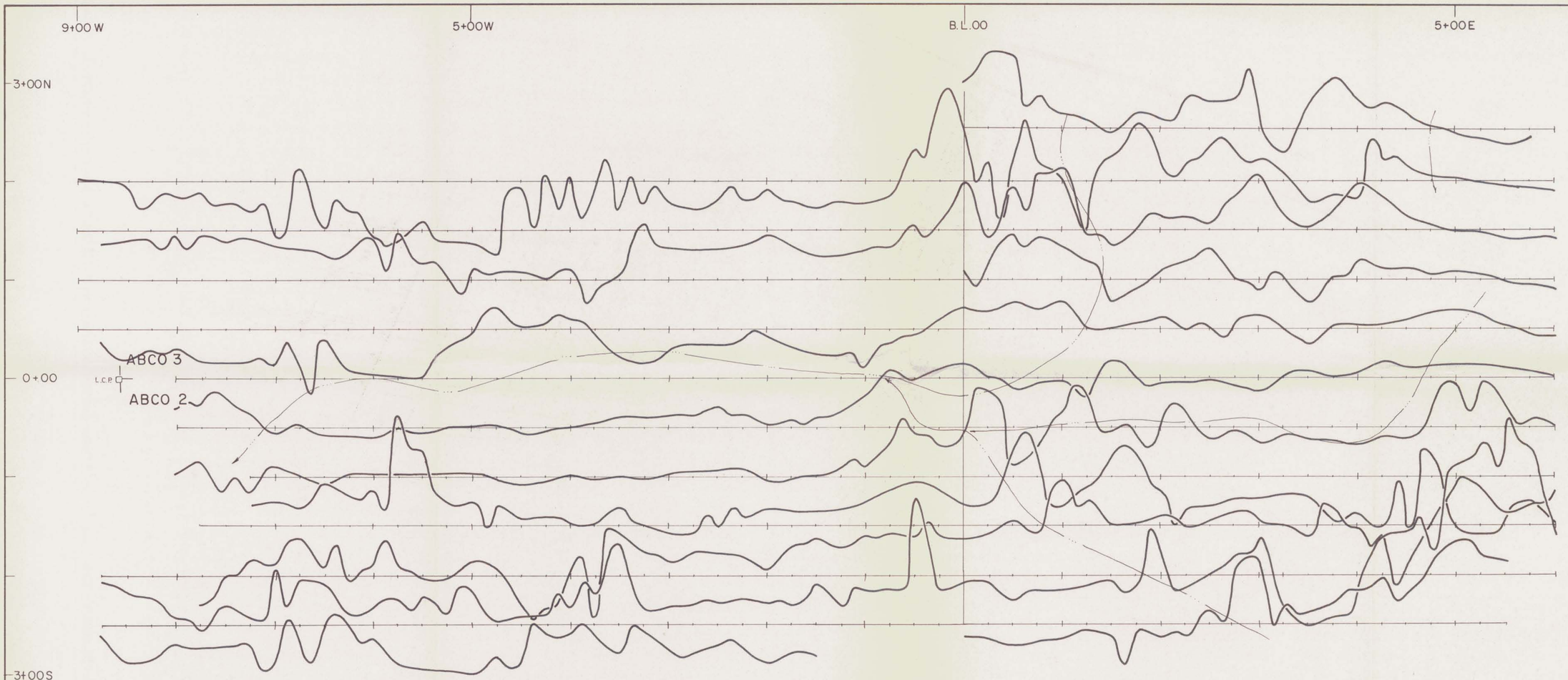
GEOLOGY

N.T.S. 92F-5W ALBERNI M.D., B.C.

0 50 100 150 metres

SCALE 1:2500	DATE: NOV. 1988
DRAWN BY [redacted]	FIGURE NO.

CHONG



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MAGNETOMETER PROFILES

N.T.S. 92F-5W ALBERNI M.D., B.C.

0 50 100 150 metres

SCALE 1:2500	DATE: NOV. 1988
DRAWN BY [redacted]	FIGURE Nº.

CHONG

18,460

B.L. 00

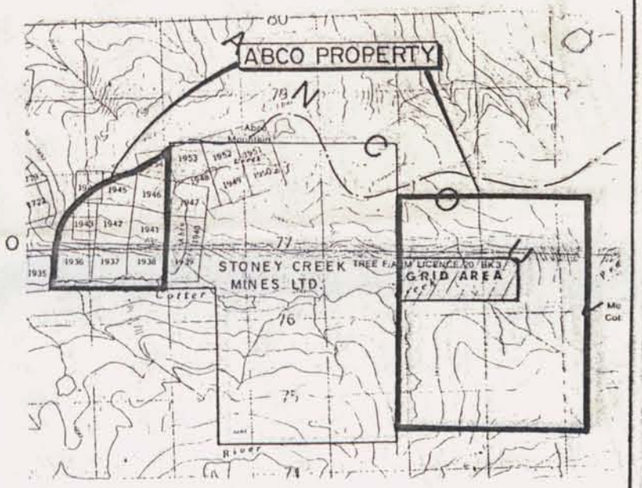
5+00 E

2+50 N

0+00

2+50

$\bar{X}$ = 19.2 ppm
S = 23 "
T = $\bar{X}$+2S = 65 ppm
A = X+3S = 88 "



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. L. Cornforth

GOLD PARL RESOURCES LTD.

ABCO PROPERTY

SOIL GEOCHEMISTRY
As IN PPM

N.T.S. 92F-5W ALBERNI M.D., B.C.

0 50 100 150 METRES

SCALE 1:2500	DATE: NOV. 1988
DRAWN BY: CHONG	FIGURE Nº.

B.L. 00

5+00 E

2+50 N

0+00

2+50

103 79 77 104 96 81 120 80 97 76 106 71 86 114 108 118

71 71 74 80 115 78 77 149 78 73 92 95 80 91 77 95 75

75 70 77 132 72 115 79 93 98 119 132 112 81 94 121 106

140 123 104 70 105 127 88 89 82 86 81 135 81 95 125 124 121 111 135 133 147 133 87

93 91 86 133 116 77 86 75 71 125 88 77 122 153 109 105 135 97 250 284 311 215

82 107 98 106 81 87 164 220 302 301 260 245 296 292

201 221 147 94 81 72 96 148 107 195 219 245 107 82 81 82 107 116

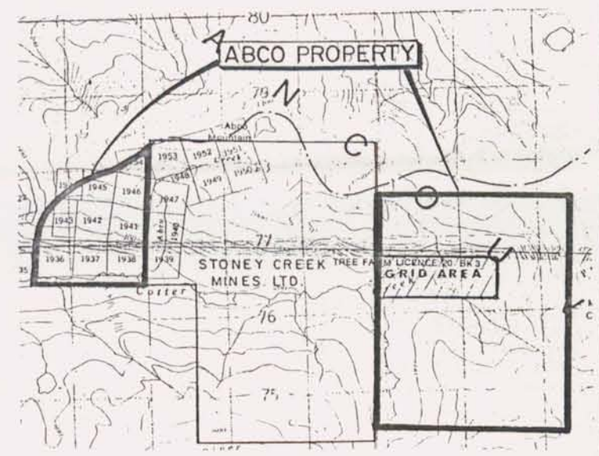
70 78 153 118 75 71 77

148 183 190 183 214 163 156 136 136 180 135 104 114 135 147 152 136 113 104 108 101 150 140 161

205 145 110 189 121 134 120 141 134 304 83 202 121 126 139 151 114 104 137 151 96 130 142 130 81

212 208 239 254 194 177 155 73 102 146 178 171 201 153 167 144 417 167 106 127 129 156 146 92 104

$\bar{X}$ = 115 ppm
S = 59 "
T = $\bar{X}$+2S = 233 ppm
A = X+3S = 292 "



N

G. L. Vanwalleghen
PROFESSIONAL ENGINEER

GOLD PARL RESOURCES LTD.

ABCO PROPERTY

SOIL GEOCHEMISTRY
Zn IN PPM

N.T.S. 92F-5W ALBERNI M.D., B.C.

0 50 100 150 METRES

SCALE 1:2500	DATE: NOV. 1988
DRAWN BY:	FIGURE Nº.

CHONG

B.L. 00

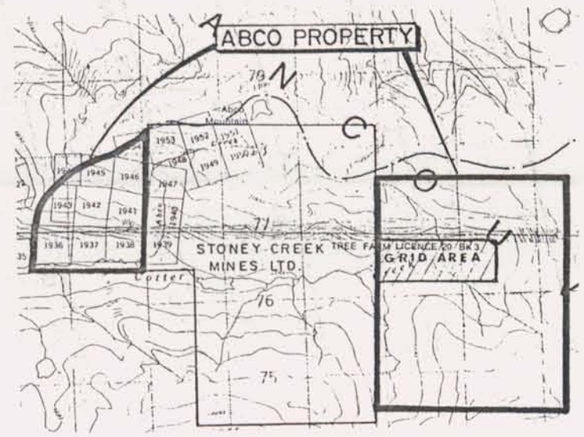
5+00 E

2+50 N

0+00

2+50

$\bar{X}$ = 12.6 ppm
S = 7 "
T = $\bar{X}$+2S = 27 ppm
A = X+3S = 34 "



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA

GOLD PARK RESOURCES LTD.

ABCO PROPERTY

SOIL GEOCHEMISTRY
Pb IN PPM

N.T.S. 92F-5W ALBERNI M.D., B.C.

0 50 100 150 METRES

SCALE 1:2500	DATE: NOV. 1988
DRAWN BY: CHONG	FIGURE Nº.

B.L. 00

5+00 E

2+50 N

94 80 69 105 78 58 95 76 112 72 58 105 116 52 130 130 74 329 157 163

64 114 75 121 53 51 75 97 60 57 59 57 55 58 66 75 94 63

109 76 97 203 279 61 65 70 120 198 121 118 90 66 109 130 77

80 77 158 199 141 60 111 94 55 112 58 129 111 178 89 115 80 113 79

120 129 52 82 69 184 58 77 70 160 75 70 135 127 132 113 214 168 95 126 87 92 125 87

138 188 165 135 69 170 51 85 106 138 71 50 97 82

0+00

64 58 77 68 96 98 123 104 66 73 109 111

87 99 148 51

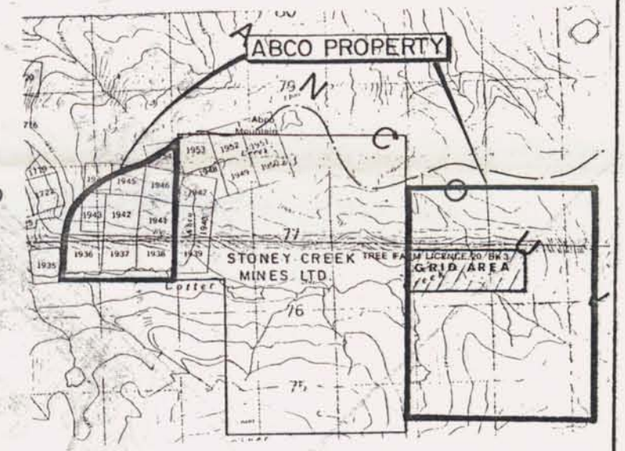
59 149 175 87 211 105 82 95 82 91 79 127 72 80 68

89 83 86 57 101 62 123 98 66 82 80 162

55 176 96 104 102 87 143 92 69 86 179 100 66 55 232 62 52 57 57

2+50

$\bar{X}$ = 79 ppm
S = 50 "
T = $\bar{X}$+2S = 179 ppm
A = X+3S = 229 "



GOLD PARK RESOURCES LTD.

ABCO PROPERTY

SOIL GEOCHEMISTRY
Cu IN PPM

N.T.S. 92F-5W ALBERNI M.D., B.C.

0 50 100 150 METRES

SCALE 1:2500	DATE: NOV. 1988
DRAWN BY:	FIGURE Nº

CHONG

B.L. 00

5+00 E

2+50 N

0+00

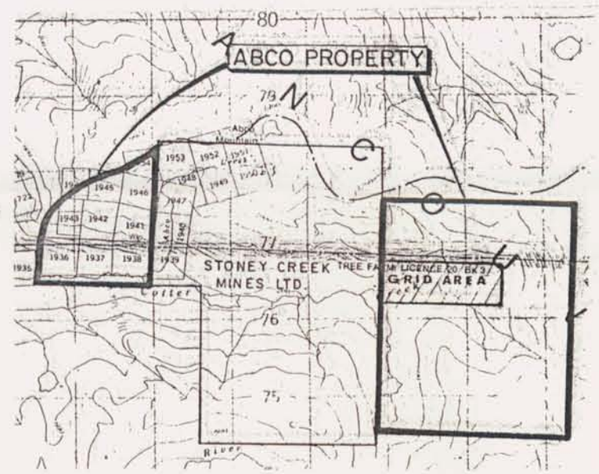
2+50

$\bar{X}$ = 5.7 ppb

S = 7.3 "

T = $\bar{X}$+2S = 20.3 ppb

A = X+3S = 27.6 "



GOLD PARK RESOURCES LTD.

ABCO PROPERTY

SOIL GEOCHEMISTRY Au IN PPB

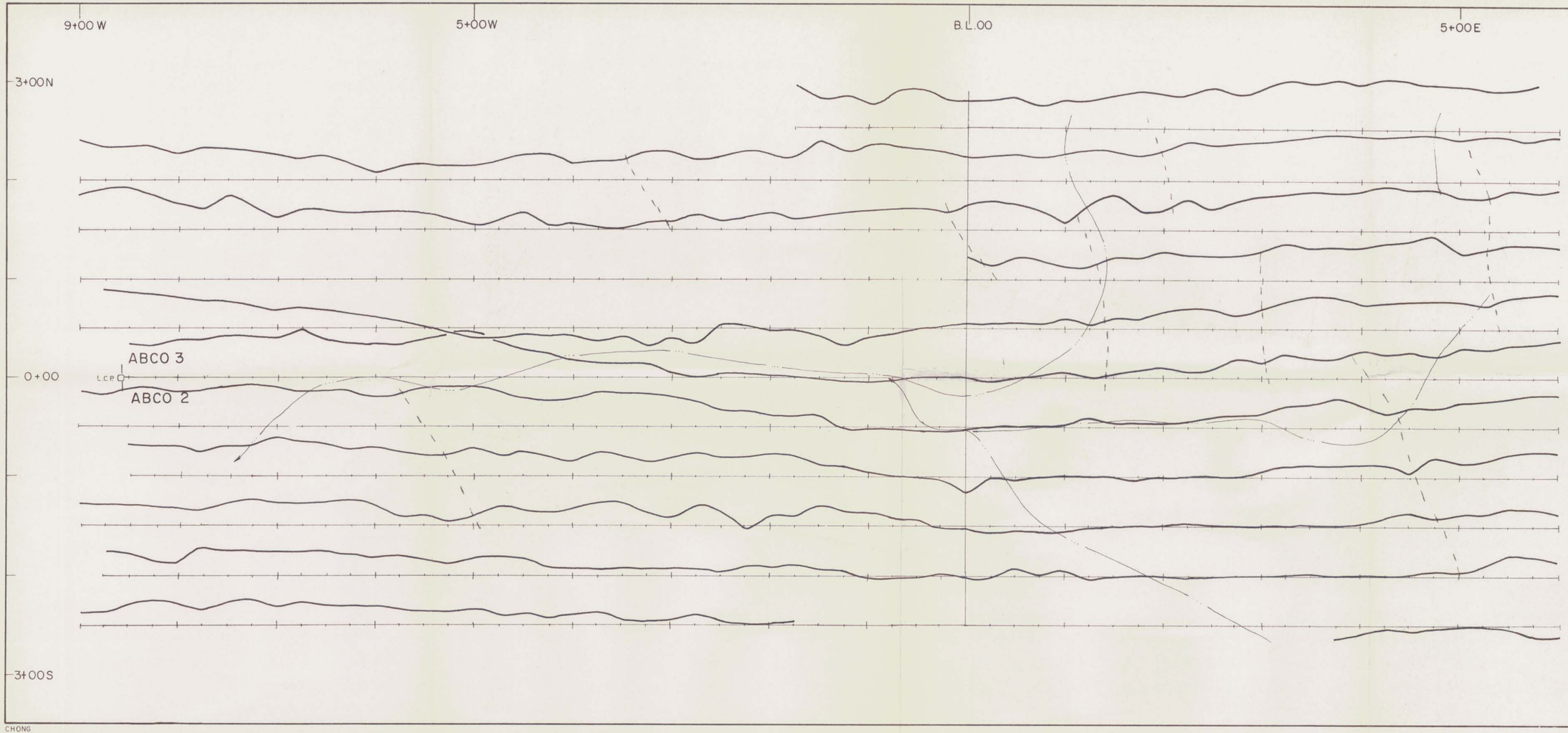
N.T.S. 92F-5W

ALBERNI M.D., B.C.

0 50 100 150 METRES

SCALE 1:2500	DATE: NOV. 1988
DRAWN BY:	FIGURE Nº.

CHONG



DIP ANGLE
20
0
-20

N

GOLD PARK RESOURCES LTD.

ABCO PROPERTY

VLF-EM PROFILES

N.T.S. 92F-5W ALBERNI M.D., B.C.

0 50 100 150 metres

SCALE 1:2500	DATE: NOV 1988
DRAWN BY [redacted]	FIGURE Nº.

CHONG