

REPORT OF I.P. SURVEY AND RELATED WORK

ON THE HOT MINERAL CLAIMS
KAM 96-0300443-201

CLINTON MINING DIVISION

NTS 92P - 15E

LAT. 51° LONG. 120° 39'

Owned and Operated by Herb Wahl

PREPARED BY:

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GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

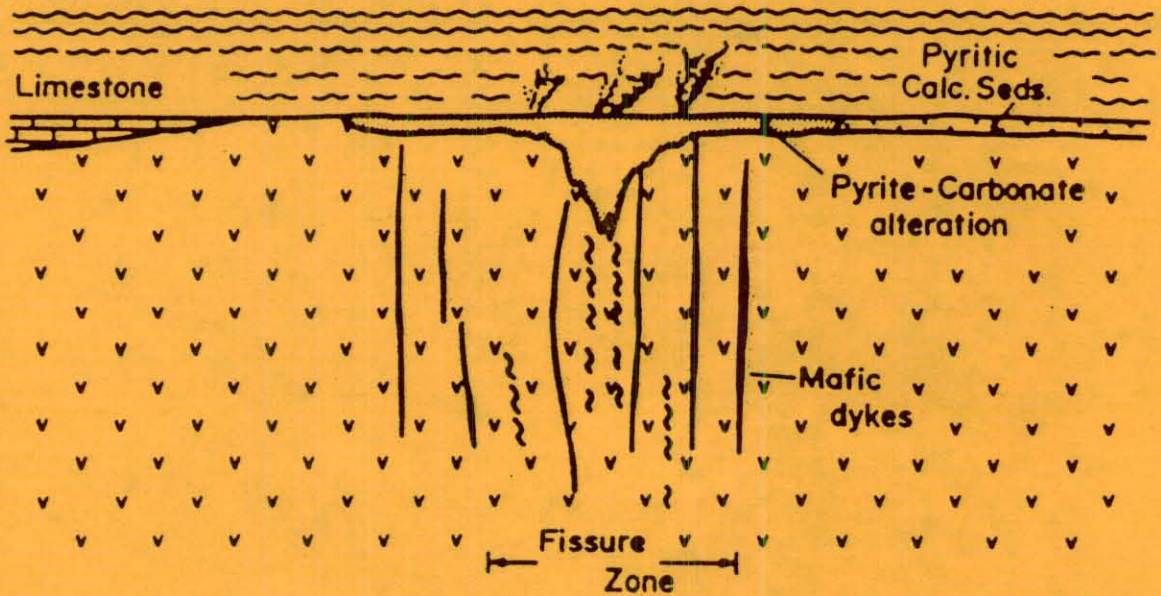
NOVEMBER 1996

25,029

HOTFISH PROJECT

QUESNEL TROUGH

I. MAFIC VOLCANICS



II. FELSIC VOLCANICS

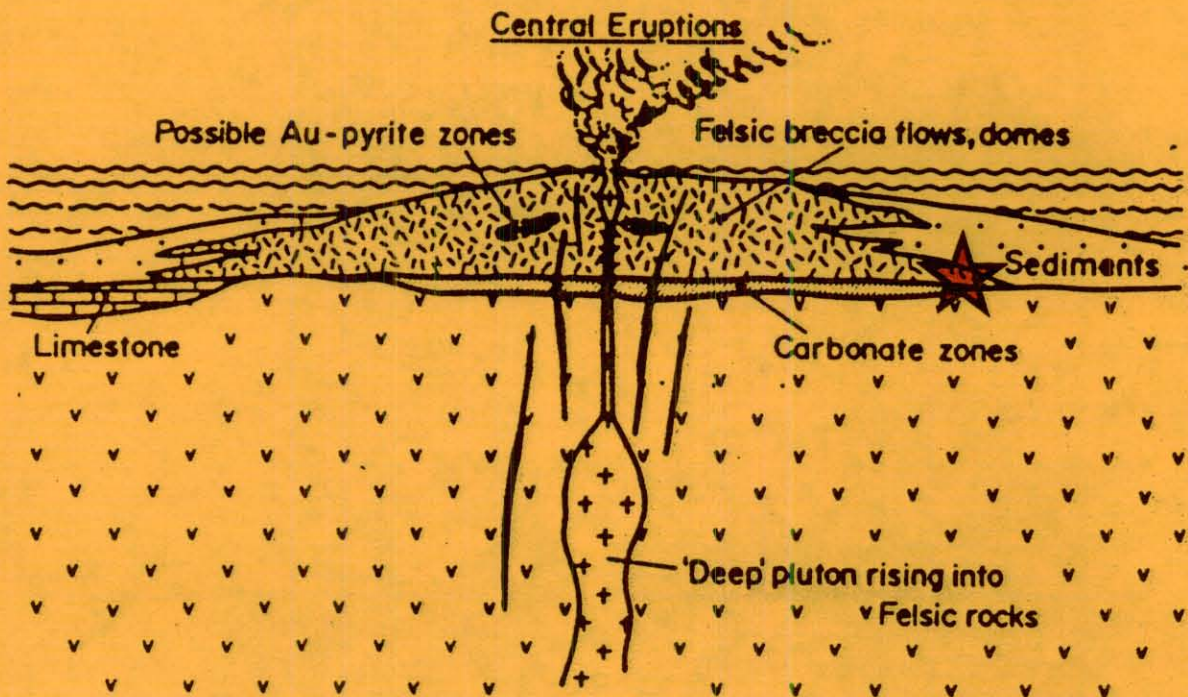


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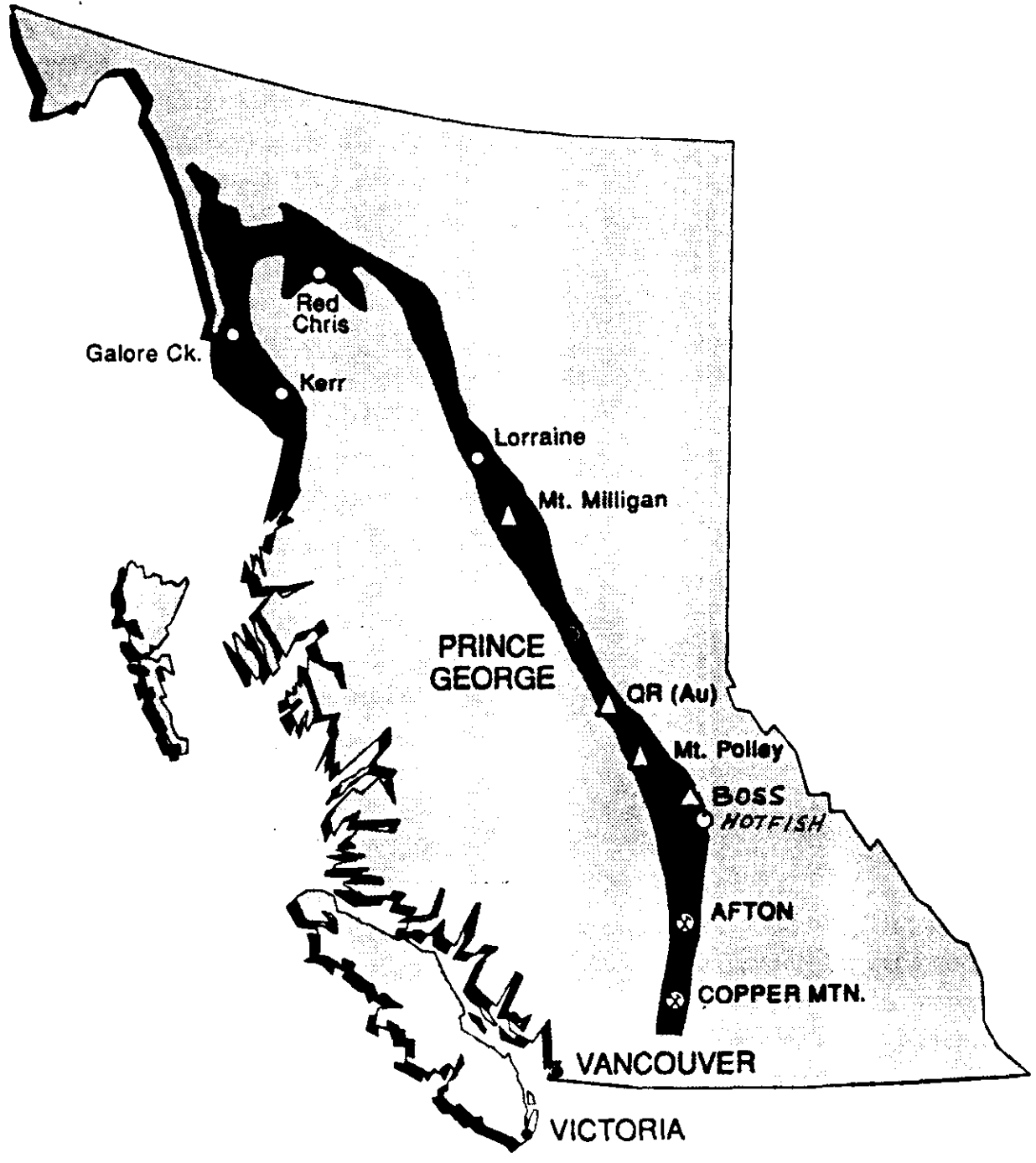
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HOT CLAIMS

REGIONAL GEOLOGY LOCATION MAP

QUESNEL TROUGH VOLCANIC STRATIGRAPHY
AND ORE DEPOSITS

Figure 1

SUMMARY

Current assessment work consisting of induced polarization survey (4.7km) was completed on the Hot Mineral Claims during the period 21-23 September 1996. The Hot Claims are a road-accessible prospect located in the Quesnel Trough volcanic belt in central B.C. 57 km north east of 100 Mile House.

Ongoing exploration work since 1990 has identified a strong Cd/Ag soils anomaly in covered, swampy ground some 700 x 700 meters in area. Peak values reach 40 ppm Cd and 7 ppm Ag, well above normal crustal abundance levels.

Induced polarization survey has confirmed a strong conductor beneath the above noted zone and located a second strong conductor along the western grid margin. Both conductor zones are open for extension. A new blow-down yielded a large angular, sulphide bearing float block of felsic/intermediate tuff with crudely banded and folded chert-carbonate layers, carrying anomalous values for Cu-Zn-Ag-Cd. Costs of the current program total \$12,759.05.

Expanded grid work is recommended along with a winter drill test.

INTRODUCTION

This report documents the results of a recent I.P. survey over a strong cadmium/silver soils anomaly occurring in covered ground underlain by Quesnel Trough Volcanic rocks. The reader is referred to three earlier reports dating back to April 1991 which document details that are summarily treated herein. Total exploration costs to date exclusive of this program are \$28,829.86. The cost figure does not include recording fees.

LOCATION AND ACCESS (FIG.2,3)

The property is road accessible via provincial highway 97 to 100 Mile House, then by the Canim Lake Road to Eagle Creek, then via the Weldwood 6000 industrial logging road to Hendrix Creek, then via the Weldwood 7000 road to Burt Creek and clearcut L89. Elapsed driving time from Vancouver to the showing is approximately 6-7 hours. Specific location details are:

NTS 92P - 15E
Clinton Mining Division
Lat 51° degrees 58'
Long. 120° degrees 35'

PROPERTY (FIG.3) In Pocket

The property consists of twenty-six 2-post claims as follows:

<u>Claims(s)</u>	<u>Tag/Nos.</u>	<u>Date Staked</u>	<u>Record Date/ Record Nos.</u>
Hot-1 to 8	61456M-614573M	17 June 1990	3350-3357
Hot-9 to 14	617677M-617682M	18 June 1990	3358-3363
Hot-15 to 20	614574M-614579M	25 June 1990	3364-3369
Hot-21 to 26	636504M-636509M	03 Sept 1990	3421-3426

The above are all staked in accordance with current provincial mining regulations and are situated within the Clinton Mining Division. An annual assessment expenditure of \$100/claim is required during the first 3 years of tenure, increasing to \$200/claim/year thereafter. The claims were grouped into a 26 unit property on 11 June, 1991. The claims are owned 100% by H. Wahl.

TERRAIN/TOPOGRAPHY

The Hot Claims are located within the Quesnel Highland division of the Fraser Plateau. Elevations on and around the claims range from 3,300 to 4,000 feet ASL. *Terrain varies from rough rocky ridges to low, flat alder-choked swampy areas.*

Claims on which clear-cut logging has been performed include Hot 2 & 9, Hot 1, 3, and 4, Hot 14, and Hot 23 and 25. The unlogged claim area is covered by a dense spruce-pine-fir-cedar-aspen bush with abundant windfall. The swampy areas and ridge tops are thickly vegetated with tag alders. Overburden is variable, consisting of both sandy and clayey glacial drift.

Within the soil-anomalous area (Hot17-20) overburden is likely in excess of 5 meters.

HISTORY

There is no record of any previous exploration within the claim area. During field work, an old claim post was located showing that Vanco Explorations formerly held 6 claims just south of Burtt Creek, in 1972. As there was no logging activity in this area in 1972, the copper showing would be unknown to these operators. Within the interior of the Hot claims, there is no evidence of any previous mineral exploration activity, i.e. flagging, blazes, etc.

The current claim holder has submitted three reports covering work performed in the years 1991, 1992, and 1993 (ref 2,3,4).

WORK PERFORMED

30 January 1996:

Assay 15 soils from Line 'B' collected previously.

22 May 1996:

Check out condition of grid regarding future I.P. survey

21-23 September 1996 I.P. Survey

Grid line extensions	
LISE, 140SW-200SW	60M
LISE, 440NE-600NE	140M
L3SE, 200SW-300SW	100M
L4SE, 100SW-400SW	<u>300M</u>
Total:	600M

Re-chaining of existing lines 4100M

Soil sampling 35 ea on line extensions

Silt Sampling 1 only

Rocks 1 only

Induced polarization survey - 4700 meters by Scott Geophysics Ltd. Vancouver, B.C.

11 October 1996:

Re-check new float - hand stripping

REGIONAL GEOLOGY (reference GSC map 1278C Bonaparte Lake)

The hot claims are located within the Quesnel Trough geological belt consisting of generally mafic to andesitic volcanic rocks of Triassic/Jurassic age intruded by plutons of similar or younger ages. The Quesnel Trough is a prolific mineral belt (FIG.1) hosting many intra-volcanic and intrusive hosted Cu, Mo, Ag, Au deposits. The Hot claims lie 24 km southeast of the former Boss Mountain molybdenum mine.

Some 90 km northwest of the property, the Mount Polley Cu-Au deposit has recently received a mine development certificate from the B.C. government. A 13,700 tpd operation is proposed for 1997.

PROPERTY GEOLOGY

The Hot Claims lie in the central zone of wrap-around stratigraphy indicated by regional aeromagnetics. The zone has a broad horseshoe shape open to the northwest, interpreted to be a southeast plunging anticline. The core area is underlain by a satellite plug of Takomkane quartz monzonite, which has induced weak to strong contact metasomatic effects in the adjacent volcanic and argillite units. The stratigraphic package consists of andesitic to mafic tuffs with occasional small areas of pillow lavas and volcanic breccia, and light to dark colored argillites. A zone of partly fragmental, pyritic tuffs is present on the Fish claims about 800 meters southeast of the main soil anomaly. An out-of-context outcrop of Palaeozoic? quartz-feldspar-biotite gneiss lies along the north side of the 7000 road on the nose of the monzonite plug, suggestive of high amplitude faulting.

In the main soil anomaly zone, the nearest outcrops are several hundreds of meters removed from the core of high values. The low ridge to the west has outcrops of augite porphyritic volcanics showing strong carbonate alteration and variable pyritization. To the east of the core is a small outcrop area of silicified argillites which strike northerly, and are associated with a zone of higher resistivities.

GEOCHEMISTRY (FIGS 5, 6,& 7)

Humic soil samples were collected at 20M intervals along the cut lines as referenced in the above figures, using standard collection procedures. The collected samples were shipped to Acme Analytical Laboratories for 30 element ICP geochemical analysis.

Humic material was selected for the deep pumping capability of vegetative root systems, which access lower levels of ground water in contact with potential bedrock sulphides.

The resultant values show a substantial anomalous zone for Cd, Ag, Zn, and Cu in the humic soils measuring some 700 x 700 meters oriented in a NW-SE direction occupying the Hot #17 and 19 claim areas. A more defined Cd-Ag zone lies along and just west of the base line, measuring some 700 meters by 100 meters. The anomalous zone appears to continue under the waters of Hotfish Lake. Within the core area cadmium values reach a maximum of 37.2 PPM which is 186 times the normal crustal abundance (0.2PPM) for this element. The highest silver value, 7PPM,



HOT CLAIMS

LOCATION VS. REGIONAL AEROMAGNETICS
SCALE 1" = 1 mi

Figure 4

is 100 times normal crustal abundance (0.07 PPM). Peak values for Cu and Zn reach levels of 447 PPM and 520 PPM respectively. Low level anomalous values for Ni up to 143 PPM are generally co-associated with Cu-Zn. Higher Ba values in the range of 3-500 PPM also correlate with anomalous levels of Cd-Ag-Cu-Zn.

A plot of calcium values shows that the metal-anomalous zone coincides with Ca values of 1-5%, which may explain the lack of mobility of Cu,Zn,Ni in this particular setting.

In summary, a significant soil anomaly has been identified within a low-lying swampy area devoid of outcrop. A float has been located at ISE-122NE containing sphalerite with a Cd content of 155.5 PPM. The metal signature is indicative of VMS exhalative mineralization being present in the sub-surface.

MINERALIZATION (Refer FIG. 5)

The clustering of anomalous silt and float values documented in the report of November 1992, for the Claim #17 area, has been traced to a substantial Cd-Ag-Zn-Cu soil-anomalous zone. This entire area is covered with no outcrops. The float samples located to date have been fortuitous discoveries, and in the aggregate would represent less than 1% of the float rock composition in the near surface overburden.

In October 1993, high cadmium sphalerite was seen in one float sample (LISE-122NE [R]), which returned values of 620 Zn, 1.6 Ag, and 155.5 Cd. Other floats of interest were:

LB-690SW 637 Zn, 2.7 Ag, 26.3 Cd
LC-834SW 456 Zn, 1.6 Ag, 37.0 Cd

Petrographic analysis of several float samples, including two of the above, indicates that the subject floats are tuffaceous in origin and have been strongly deformed by tectonic granulation resulting in a brecciated cataclastic texture containing broken vein minerals and sulphides, plus a later fracturing element accompanied by minor sulphides.

None of the above were particularly large samples, and none were located in close proximity to the strongest portion of the Cd-Ag soils anomaly.

During the current program, a +200 kg block of angular, sharp edged float was located at tie line east 25SE-20SW under a recent blow-down. A sample returned ppm Cu231, Zn614, Ag 4.3, and Cd 43.4. petrographic analysis indicates the rock to be a crudely banded felsic/intermediate tuff of volcanic or volcanoclastic origin,

containing 20% carbonate with a skarny overprint. This is the largest float found to date suggestive of a probable nearby (subsurface) origin.

GEOPHYSICS (Refer separate report by Scott Geophysics Ltd.)

An induced polarization survey covering 4.7 kms at the Hotfish grid was completed during the period 21-23 September 1996. A pole-dipole array was employed with an electrode separation of 40 meters and readings to "N" 4.

The survey located a strong conductor zone below the Cd/Ag soil anomaly indicated by the +25msec contour. A second strong conductor was identified along the ridge at the western grid extremity.

A complete closure to the I.P. Survey was not obtained due to beaver flooding over the swampy portion of L4SE.

CONCLUSIONS

The recently completed I.P. Survey has confirmed a strong conductor under the main Cd/Ag soils anomaly developed by previous work. A second conductive zone of good strength was identified on the western grid margin. A new float discovery of substantial size supports the potential for subsurface acid/intermediate stratigraphy favorable for stratabound or VMS sulphides.

RECOMMENDATIONS

Expanded I.P./Geochem grid work to the west and south of present limits should be completed prior to a winter drill test.

Prepared by



Herb Wahl, P.Eng. B.C.
November 1996

STATEMENT OF COSTS

Personnel Employed

Herb Wahl, Professional Geologist, P.Eng. B.C.
RR4, S12, C-4,
Gibsons, B.C. VON IVO
Field work, organization, and reporting

Ken Wahl, experienced field assistant, line cutter
316, 2222 Cambridge St.,
Vancouver, B.C. V5L 1E6

\$1500.	H. Wahl, 5 days reporting @ \$300/day
2500.	H. Wahl, 5 days field work @ \$500/day
600.	K. Wahl, 3 days line cutting & soil sampling @ \$200/day
550.	Field vehicle, 1996 Cummins Dodge 4X4 Lic. No. 4086PP, 5 days @\$110/day
367.21	Room and board
390.84	Vehicle operations and travel expense
384.01	Field supplies
132.74	Maps, prints, xerox
530.54	Assays, Acme 96-4945, 96-0219
150.60	Petrographic report
5290.47	Contract I.P. charges
300.00	Report preparation
<u>62.64</u>	Miscellaneous, freight, postage, telephone, fax, etc.
<u>\$12,759.05</u>	Total

Certified True and Correct

H. Wahl, P.Eng. B.C.



REFERENCES

- (1) GSC Map 1278A, Bonaparte Lake, scale 1:250,000
- (2) *Report of Preliminary Prospecting on the Hot Mineral Claims* by H. Wahl, April 1991
- (3) *Report of Reconnaissance Geological and Geochemical Work on the Hot Mineral Claims* by H. Wahl, November 1992
- (4) *Report of Preliminary Grid Work on the Hot Mineral Claims*, by H. Wahl, January 1994



GEOCHEMICAL ANALYSIS CERTIFICATE

Herb Wahl File # 96-0219 Page 2

R.R. -4 S12 CA, Gibson BC VON 1V0



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
B20	1	33	7	119	.3	50	14	421	3.16	3	<5	<2	4	47	2.1	<2	<2	82	.47	.034	18	52	.94	133	.18	6	1.88	.03	.18	<2	<5	<1	4
B40	2	53	14	108	.7	52	14	499	3.45	<2	<5	<2	3	68	3.0	<2	<2	86	.54	.035	16	55	.93	154	.17	<3	2.14	.03	.25	<2	<5	<1	2
B60	5	163	31	194	3.0	117	21	1005	6.35	16	5	<2	2	84	9.3	<2	<2	129	1.09	.075	25	102	1.20	413	.17	8	4.61	.04	.58	<2	<5	2	2
B80	4	81	16	113	.5	296	40	1051	6.31	11	<5	<2	6	130	4.6	<2	3	146	1.12	.155	28	564	3.98	351	.20	4	3.64	.04	.61	<2	<5	<1	2
B100	3	49	8	158	.3	64	15	387	3.52	<2	<5	<2	5	46	2.5	<2	<2	93	.50	.057	24	65	1.13	131	.18	<3	1.92	.03	.24	<2	<5	1	2
B120	3	43	8	103	<.3	58	13	437	3.48	3	<5	<2	6	84	1.7	<2	4	88	.57	.068	28	65	1.10	221	.18	<3	1.98	.04	.34	<2	<5	1	3
B140	5	88	9	112	1.9	77	12	419	3.35	8	<5	<2	<2	96	7.2	<2	3	64	1.40	.064	25	53	.74	224	.11	12	2.46	.03	.29	<2	<5	<1	4
B160	3	38	13	98	<.3	56	12	403	3.20	9	<5	<2	4	47	2.3	<2	<2	64	.55	.074	27	56	.87	133	.14	3	1.82	.04	.25	<2	<5	1	6
B180	2	56	7	95	<.3	79	24	623	5.42	11	<5	<2	4	58	2.4	<2	<2	142	1.05	.133	16	106	2.30	219	.30	<3	2.92	.04	.62	<2	<5	<1	2
RE B180	2	56	8	97	<.3	75	23	634	5.51	7	<5	<2	3	58	2.3	<2	<2	144	1.06	.134	16	109	2.34	226	.30	4	2.96	.04	.63	<2	<5	3	3
B200	4	31	9	72	<.3	42	10	259	2.99	<2	<5	<2	6	44	1.2	<2	<2	60	.48	.063	27	54	.68	127	.13	<3	1.69	.04	.25	<2	<5	1	3
B220	4	53	11	102	.5	70	16	467	3.88	9	<5	<2	4	54	2.8	<2	<2	67	.79	.080	24	79	1.07	214	.15	5	2.29	.04	.39	<2	<5	3	3
B240	6	58	9	117	<.3	67	16	464	4.57	17	<5	<2	9	45	2.0	<2	<2	84	.54	.092	29	72	1.05	186	.15	3	2.11	.04	.45	<2	<5	1	5
B260	4	70	8	54	.7	47	10	449	3.07	12	<5	<2	<2	78	3.6	<2	<2	64	1.06	.096	24	38	.46	155	.09	5	1.51	.03	.19	<2	<5	1	3
B280	6	49	10	96	.4	66	21	877	4.20	11	<5	<2	8	55	2.0	<2	<2	83	.64	.092	30	71	1.00	199	.17	3	2.16	.04	.42	<2	<5	<1	4
STANDARD C/AU-S	22	57	38	128	6.1	72	33	1086	3.98	43	21	7	36	52	19.5	13	22	72	.51	.096	44	63	.90	192	.10	28	1.95	.06	.16	11	<5	3	51

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. ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB - SAMPLE TYPE: P1 ROCK P2 SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 18 1996

DATE REPORT MAILED:

Jan 29/96

SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

NOTE: PRE 1996 SOILS ASSAYED IN JAN. 1996 CONTROL LINE 'B' 0+20 SW → 0+280 SW

GEOCHEMICAL ANALYSIS CERTIFICATE

Herb Wahl PROJECT HOT CLAIMS File # 96-4945 Page 1
 R.R. -4 S12 C4, Gibson BC VON 1V0

AA
LLAA
LL

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
HF.NR.	39	81	10	235	1.1	40	16	1013	2.13	50	<5	<2	2	142	41.4	<2	<2	121	12.26	.086	8	37	.62	283	.15	7	1.10	.11	.37	2	6
HTL 25SE 20SW	10	231	19	614	4.3	127	32	455	6.54	35	6	<2	2	234	43.4	<2	4	243	2.82	.147	8	82	2.45	26	.17	6	4.80	.60	.75	<2	8
RE HTL 25SE 20SW	10	234	19	593	4.2	130	32	452	6.47	33	<5	<2	2	235	41.2	<2	<2	242	2.75	.144	9	81	2.40	33	.17	12	4.80	.60	.76	<2	8

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.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: P1 ROCK P2 SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 30 1996 DATE REPORT MAILED: *Oct 12/96* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACHE ANALYTICAL

Herb Wahl PROJECT HOT CLAIMS FILE # 96-4945

Page 2



ACHE ANALYTICAL

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
L1SE 200SW	2	78	9	95	1.3	38	11	386	2.44	8	<5	<2	<2	32	2.8	2	<2	73	.77	.044	9	39	.53	141	.12	<3	1.64	.03	.16	<2
L1SE 180SW	2	118	13	267	2.5	80	18	1016	3.93	8	<5	<2	2	50	10.6	2	<2	112	1.10	.071	14	67	.98	268	.15	<3	3.06	.03	.32	<2
L1SE 160SW	2	67	8	141	1.1	50	13	462	2.82	4	<5	<2	<2	38	4.1	2	<2	85	.79	.046	12	53	.70	179	.14	<3	2.13	.03	.21	<2
L1SE 140SW	2	98	12	198	1.4	68	17	408	3.78	8	<5	<2	2	51	6.7	<2	<2	115	1.10	.050	17	74	1.04	210	.16	<3	2.65	.03	.28	<2
L1SE 440NE	1	18	7	111	<.3	30	9	245	2.12	<2	<5	<2	4	31	<.2	<2	<2	54	.31	.065	19	45	.80	117	.14	<3	1.70	.02	.12	<2
L1SE 460NE	2	17	10	112	.4	29	8	163	2.62	3	<5	<2	4	17	.2	2	<2	57	.18	.046	19	45	.66	96	.13	<3	1.94	.01	.11	<2
L1SE 480NE	1	18	10	86	<.3	30	8	247	2.33	2	<5	<2	4	20	<.2	<2	<2	50	.22	.054	24	42	.71	96	.13	<3	1.58	.02	.14	<2
L1SE 500NE	1	8	8	56	<.3	13	5	145	1.31	<2	<5	<2	<2	9	<.2	<2	<2	29	.10	.033	15	20	.29	66	.09	<3	1.08	.02	.08	<2
L1SE 520NE	<1	15	9	78	.3	24	7	215	1.98	<2	<5	<2	3	14	<.2	<2	<2	40	.16	.055	21	39	.54	94	.11	<3	1.58	.01	.11	<2
L1SE 540NE	3	13	12	67	<.3	23	5	158	1.78	<2	<5	<2	2	13	<.2	<2	<2	37	.14	.051	17	36	.49	80	.10	<3	1.55	.02	.12	<2
L1SE 560NE	<1	12	7	90	<.3	25	7	177	2.02	<2	<5	<2	4	15	<.2	<2	<2	42	.19	.061	24	37	.57	86	.12	<3	1.48	.01	.10	<2
L1SE 580NE	3	16	11	131	<.3	28	8	170	2.94	4	5	<2	5	17	.5	2	<2	68	.21	.094	19	45	.58	100	.13	<3	1.94	.02	.09	2
L1SE 600NE	2	13	8	89	.3	23	7	227	2.10	<2	<5	<2	2	15	.2	<2	<2	44	.17	.063	18	34	.50	97	.11	<3	1.56	.02	.10	<2
L3SE 300SW	1	11	8	173	<.3	26	11	381	2.38	<2	<5	<2	<2	19	<.2	2	<2	80	.22	.096	7	40	.77	146	.17	<3	1.45	.02	.10	<2
L3SE 280SW	<1	44	6	141	<.3	59	18	294	3.47	5	<5	<2	4	37	<.2	2	<2	117	.40	.090	15	73	1.39	161	.19	<3	2.49	.02	.17	<2
L3SE 260SW	3	45	7	234	.5	64	19	339	3.66	4	6	<2	4	27	.7	<2	<2	114	.34	.139	12	74	1.26	187	.19	<3	2.88	.02	.20	<2
L3SE 240SW	<1	20	10	186	<.3	32	12	542	2.43	2	<5	<2	2	22	1.2	<2	<2	79	.28	.069	11	43	.66	112	.17	<3	1.62	.02	.10	<2
RE L3SE 240SW	1	20	11	178	.4	30	12	520	2.29	2	<5	<2	2	20	1.0	<2	<2	74	.26	.065	10	40	.62	103	.16	<3	1.53	.02	.09	<2
L3SE 220SW	2	21	9	166	.3	40	13	234	2.36	5	5	<2	2	21	1.7	2	2	76	.28	.053	9	44	.72	102	.14	<3	1.80	.02	.10	2
L3SE 200SW	3	37	9	208	<.3	51	20	676	3.81	<2	<5	<2	2	36	2.1	<2	<2	132	.46	.084	9	65	1.53	186	.20	<3	2.57	.03	.29	<2
L4SE 400SW	2	24	6	126	<.3	37	14	284	2.74	2	<5	<2	3	18	.2	<2	<2	74	.20	.104	12	53	.67	131	.14	<3	1.85	.02	.09	<2
L4SE 380SW	1	46	9	204	.4	33	19	582	4.70	<2	<5	<2	3	15	<.2	<2	<2	153	.31	.182	8	60	1.47	174	.36	3	3.08	.02	.19	<2
L4SE 380SW (A)	<1	15	6	242	.5	33	16	680	2.70	<2	<5	<2	3	45	1.4	<2	<2	77	.40	.171	11	63	.88	307	.16	<3	1.85	.02	.11	<2
L4SE 360SW	1	35	7	176	<.3	50	23	790	3.55	2	<5	<2	4	30	<.2	<2	<2	91	.39	.231	12	83	1.13	281	.17	<3	2.34	.02	.18	<2
L4SE 340SW	2	50	7	228	<.3	64	23	751	4.05	2	<5	<2	3	27	.3	2	<2	108	.28	.108	12	111	1.74	295	.20	<3	2.83	.02	.18	<2
L4SE 320SW	2	35	10	149	<.3	49	17	326	3.35	3	<5	<2	4	27	<.2	<2	<2	96	.30	.092	14	72	1.28	143	.19	<3	2.31	.02	.18	<2
L4SE 300SW	1	18	10	196	<.3	37	13	198	2.88	3	<5	<2	2	24	.2	<2	<2	80	.20	.131	10	68	.90	125	.18	<3	1.92	.02	.12	<2
L4SE 260SW	2	42	7	236	<.3	57	21	437	3.82	4	<5	<2	2	36	.8	<2	<2	116	.39	.085	9	89	1.56	173	.19	<3	2.62	.02	.20	2
L4SE 240SW	1	33	10	146	.4	35	16	493	2.85	3	<5	<2	<2	34	.4	<2	<2	86	.39	.084	7	61	.87	128	.16	<3	1.55	.02	.18	<2
L4SE 220SW	2	26	6	388	.5	48	18	410	3.86	2	<5	<2	2	29	.8	2	<2	109	.28	.064	8	88	1.42	103	.19	<3	2.86	.03	.17	<2
L4SE 200SW	1	43	13	438	1.4	37	16	1387	2.86	5	<5	<2	<2	33	7.9	<2	<2	84	.77	.062	9	50	.69	169	.14	<3	1.80	.02	.15	<2
L4SE 180SW	<1	31	9	140	1.1	26	11	540	2.21	<2	<5	<2	<2	26	4.2	<2	<2	56	.47	.047	9	37	.37	131	.12	<3	1.23	.02	.12	<2
L4SE 160SW	2	28	7	171	.7	36	14	580	2.38	2	<5	<2	<2	32	1.9	<2	<2	66	.33	.069	9	45	.68	140	.12	<3	1.71	.03	.19	<2
L4SE 140SW	3	26	8	221	<.3	41	13	325	3.16	3	<5	<2	4	33	1.1	<2	<2	83	.43	.044	19	63	1.07	128	.17	<3	2.03	.02	.18	<2
L4SE 120SW	4	101	14	143	2.2	78	17	509	4.07	6	6	<2	2	114	6.9	2	<2	95	2.73	.056	18	78	1.14	261	.14	5	3.06	.03	.35	<2
L4SE 100SW	8	20	4	9	<.3	14	2	58	.48	<2	15	<2	<2	200	2.9	<2	<2	29	6.33	.079	<1	4	.12	118	<.01	24	.16	.01	.03	<2
L4SE S1	3	93	13	134	.8	51	17	877	3.70	19	6	<2	<2	56	2.3	2	<2	108	1.77	.099	13	63	1.24	201	.12	8	2.37	.02	.34	<2
STANDARD C2	20	60	39	131	7.0	70	36	1113	3.86	37	18	7	35	52	19.7	16	15	71	.52	.107	37	66	.97	186	.08	27	2.03	.06	.15	10

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ATL 255E-205W: FINE-GRAINED ?FELSIC/INTERMEDIATE TUFF WITH LAYERS OR VEINS OF QUARTZ AND CARBONATE-TREMOLITE-PYRRHOTITE-PYRITE-SPHENE

Crucely banded, folded pale grey-buff fine-grained pyritic rock and grey less pyritic carbonate rock (reacts to HCl), both slightly magnetic. As in the previous sample, the bulk of the rock appears to be made up of feldspar (greater proportion of K-feldspar indicated by distinct yellow stain in this case); pink coarser-grained carbonate does not all react to HCl. Modal mineralogy in polished thin section is approximately:

?Plagioclase (albite)	35%
Carbonate (mainly calcite)	20%
K-feldspar	15%
Amphibole (tremolitic)	15%
Quartz (partly secondary)	10%
Pyrrhotite (oxidized); pyrite	3-5%
Sphene	1%
Sphalerite	tr

The bulk of this slide consists of very fine-grained (3-15 micron) feldspar, possibly K-feldspar and albite mixed. Small scattered euhedral crystals of quartz to 50 microns and patches of amphibole, carbonate and sulfide (?after mafic crystals to 100 microns) suggest a former felsic-intermediate volcanic rock of tuffaceous character. The mafic relics are concentrated in certain layers, suggesting a vague layering or ?flow-banding.

The carbonate-rich ?layer, about 1 cm thick, is characterized by a central core of quartz (subhedral, interlocking, to 0.1 mm) flanked by coarse subhedral carbonate crystals to 0.35 mm diameter, likely calcite, that are cemented by a fine intergranular matrix of higher-relief, brownish (?Fe-stained) carbonate that may be ?ankerite or siderite, and minor amphibole (also pale, likely tremolitic). Sulfides are associated with tremolite in both the quartz-rich and the carbonate portions of the layer, both as lenses parallel to layering and (in the quartz-rich layer) as narrow veinlets (with the high-relief carbonate, perpendicular to the layer, likely due to remobilization into fractures. In this case, the quartz-rich layer could be a chert.

The sulfide in this sample is very fine-grained, mainly pyrrhotite as subhedra less than 0.2 mm diameter and lesser subhedral pyrite to 0.5 mm; the pyrrhotite is incipiently but extensively oxidized to FeSx phases, and the pyrite may in part be after pyrrhotite. Traces of sphalerite to 50 microns are associated. The sulfides are commonly concentrated in wispy layers or lenses up to 0.5 mm thick parallel to the layering, in places along the border of the carbonate layer closely associated with granular subhedral sphene to 0.15 mm, pale amphibole to 0.25 mm and quartz and carbonate to 0.3 mm. Elsewhere the wispy sulfide-rich areas have the appearance of 1-2 mm veins, in places cross-cutting the layering; this raises the possibility that all the carbonate-quartz-amphibole-sulfide areas are actually veins.

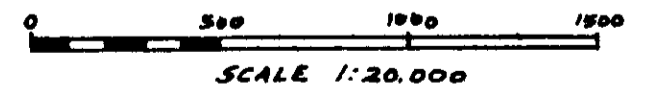
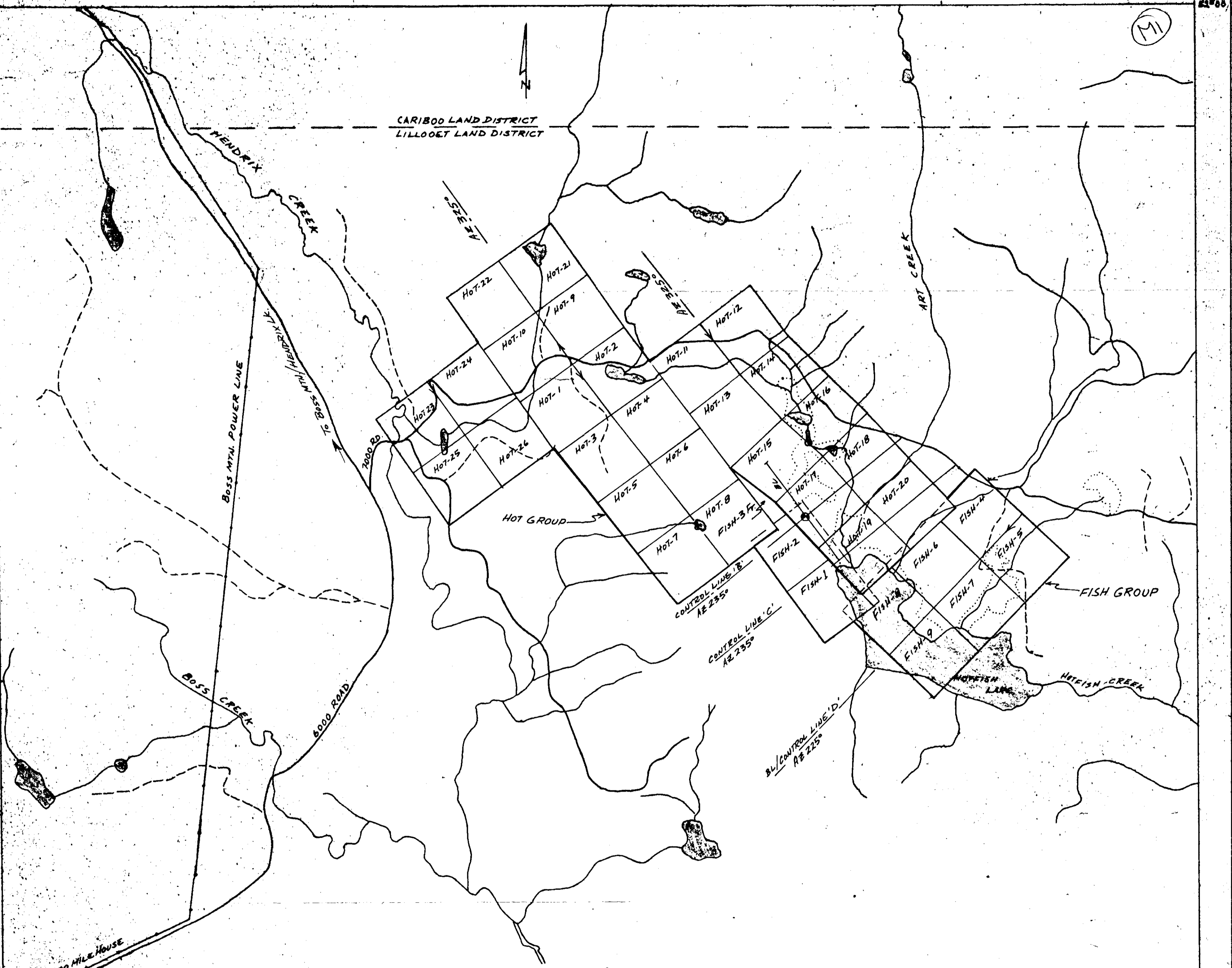
The presence of tremolitic amphibole and carbonate associated with apatite and sulfides suggests a similar skarny alteration to that in the previous sample; the protolith appears to have been a similar felsic to intermediate subfaceous volcanic or volcanoclastic rock, possibly with interbedded carbonate/cement layers or quartz-carbonate veins that have been folded.

C. B. Leitch

Craig N.B. Leitch, Ph.D., P.Eng (604) 633-9158
492 Isabella Point Road, Salt Spring Island, B.C. V8K 1V4

M1

CARIBOO LAND DISTRICT
LILLOOET LAND DISTRICT



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

PROPERTY MAP
HOT & FISH CLAIM GROUPS 92P-15E
CLINTON M.D. B.C.

25,029

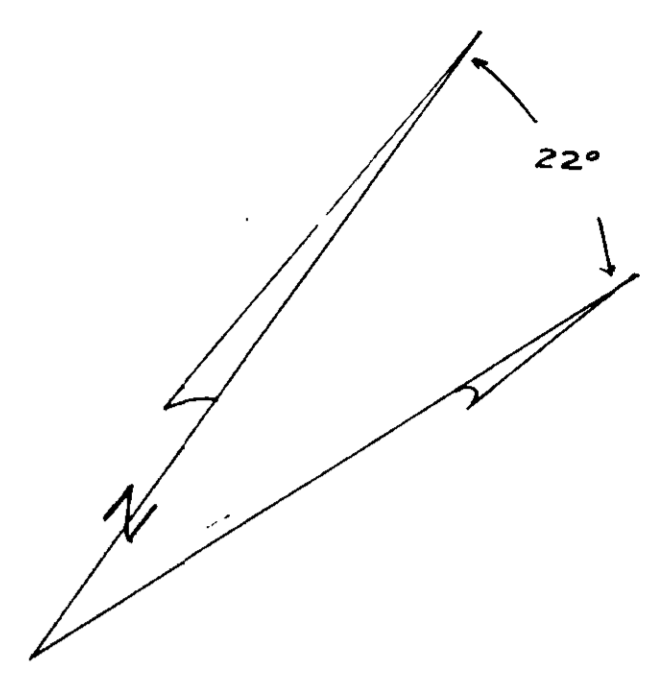
H. WAHL, PENG. B.C. Nov. 1996 FIG. 3

H. Wahl

CUT BLOCK L86 C

Cu, Zn, Ag, Cd (ppm)

8-101-07-0.3
 6-53-08-0.2
 8-72-03-1.0
 22-189-0.6-0.7
 19-161-1.0-0.9
 6-47-04-0.6
 29-93-1.0-3.0
 87-92-0.6-1.0
 50-92-0.4-1.2
 64-17-0.4-1.1
 61-91-0.4-1.3
 62-110-0.2-0.8
 95-210-0.6-4.1
 NS
 23-51-0.1-1.1
 65-119-0.1-2.0
 30-267-0.6-1.6
 8-24-0.1-0.2
 157-142-31-6.3
 65-160-1.2-2.0
 32-157-0.9-2.5
 40-181-0.5-0.8



LEGEND

○ SILT SAMPLE SITE ASSAY ORDER Cu-Zn-Ag-Cd (PPM)

▲ FLOAT SAMPLE SITE ASSAY ORDER Cu-Zn-Ag-Cd (PPM)

× ROCK SAMPLE SITE AS ABOVE OR AS SHOWN

○ Cd IN SOILS ≥ 6 PPM

○ Ag IN SOILS ≥ 1.0 PPM

★ Ag IN SOILS 2.8-7.0 PPM

● Cu IN SOILS ≥ 100 PPM

■ Zn IN SOILS ≥ 200 PPM

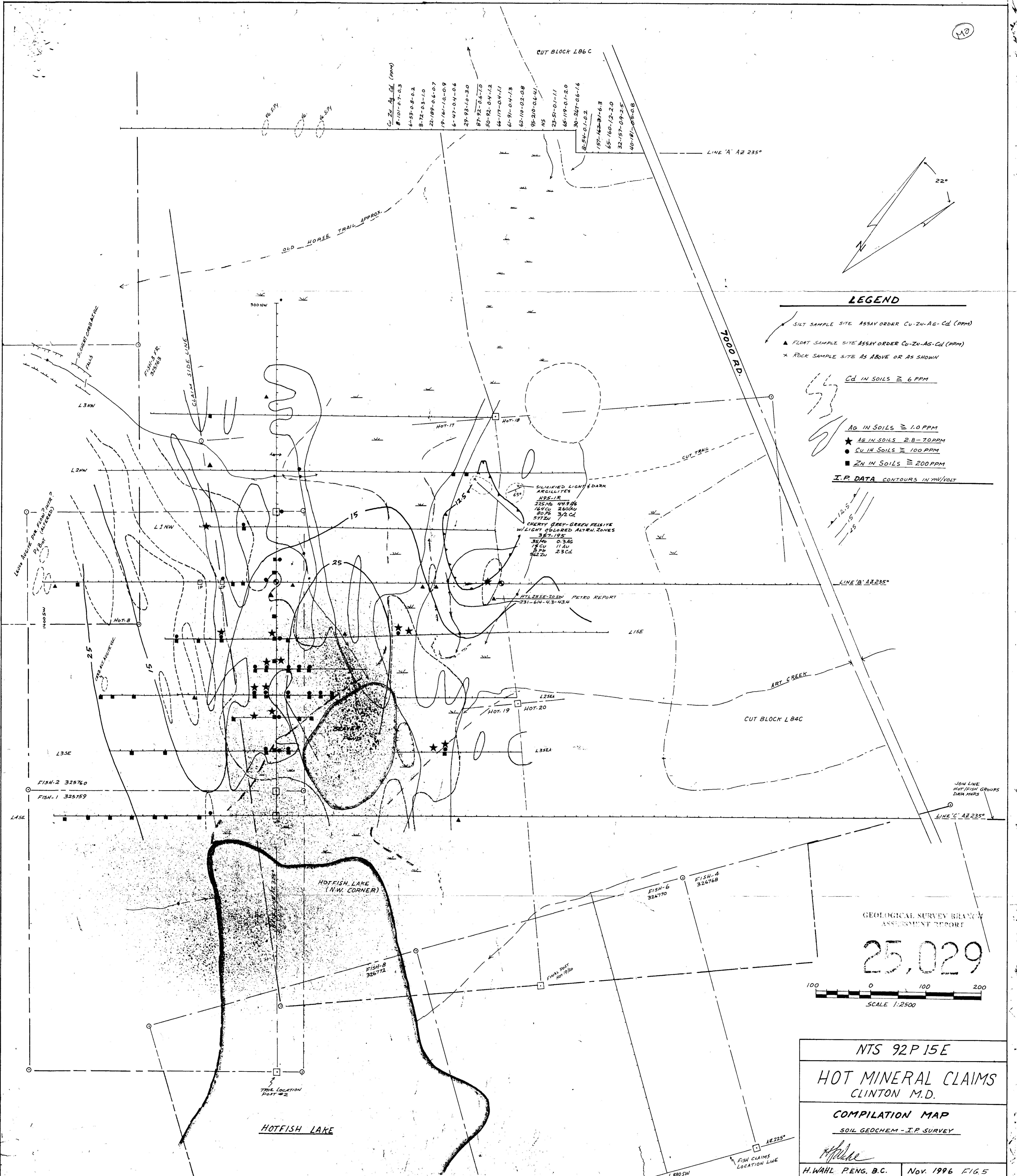
— I.P. DATA CONTOURS IN mV/VOLT

12.5
15
25

SILICIFIED LIGHT & DARK ARGILLITES
 HRS-1R
 215 Mo 449.96
 144 Cu 280.00
 80 Pb 37.0
 577 Zn

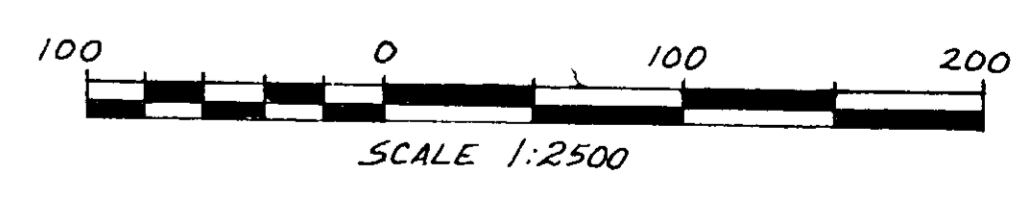
CHERTY GREY-GREEN FELSITE
 W/ LIGHT COLORED ALYEN ZONES
 367.195
 35 Mo 0.346
 18 Cu 11.00
 8 Pb 23.0
 422 Zn

MTL 255E-20 SW PETRO REPORT
 231-64-4.3-43.4



GEOLOGICAL SURVEY BRANCH
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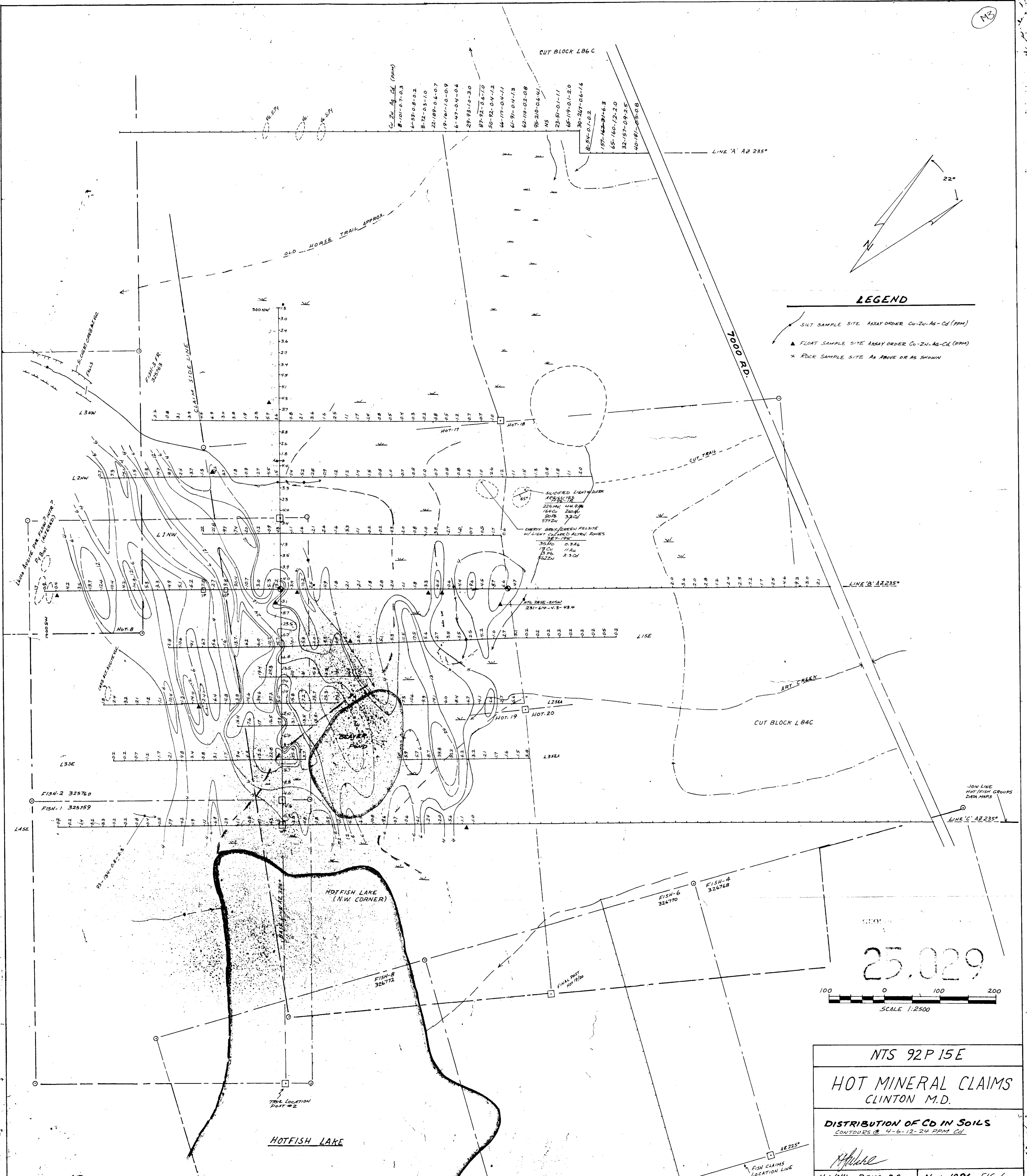


NTS 92P 15E

HOT MINERAL CLAIMS
 CLINTON M.D.

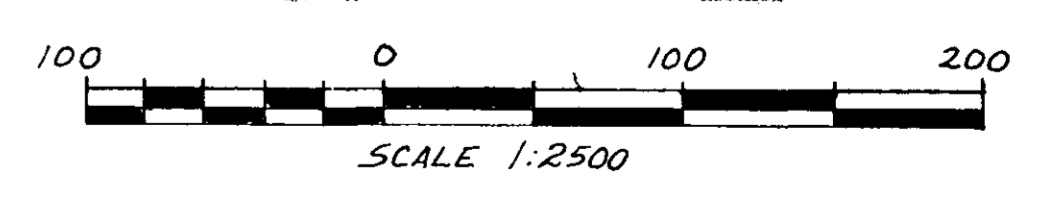
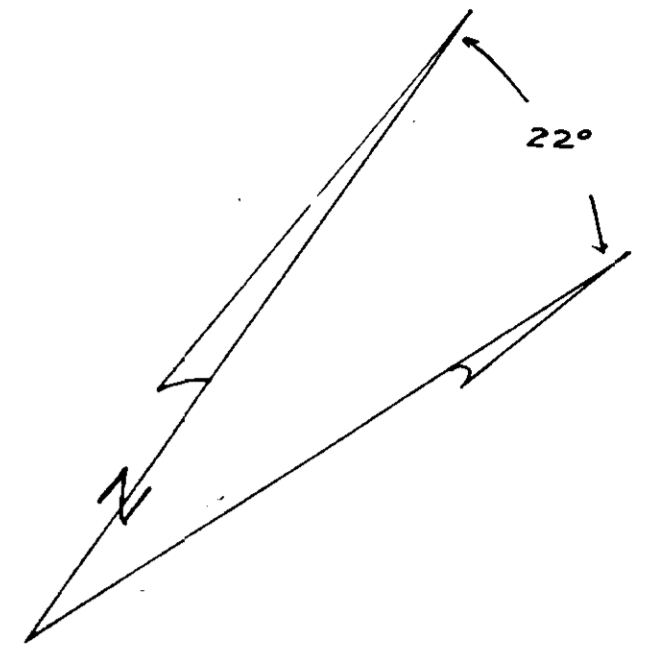
COMPILATION MAP
 SOIL GEOCHEM - I.P. SURVEY

H. WAHL PENG. B.C. Nov. 1996 FIG. 5



LEGEND

- SILT SAMPLE SITE ASSAY ORDER CU-ZN-AG-CD (PPM)
- ▲ FLOAT SAMPLE SITE ASSAY ORDER CU-ZN-AG-CD (PPM)
- ✕ ROCK SAMPLE SITE AS ABOVE OR AS SHOWN



NTS 92P 15E

HOT MINERAL CLAIMS
CLINTON M.D.

DISTRIBUTION OF Cd IN SOILS
CONTOURS @ 4-6-12-24 PPM Cd

H. WAHL P. ENG. B.C. Nov. 1996 FIG. 6

25.029

HOTFISH LAKE

FISH-B 326712

FISH-6 326770

FISH-4 326768

FISH-1 325759

FISH-2 325760

TRUE LOCATION POST #2

FINAL POST HOT 19/20

JON LINE HOT-FISH GROUPS DATA MAPS

FISH CLAIMS LOCATION LINE

L880SW

AZ 235°

LINE 'B' AZ 235°

7000 RD.

LINE 'A' AZ 235°

CUT BLOCK L86C

CUT BLOCK L84C

ART CREEK

L15E

HTL DESE 200W 231-414-V.3-V3.4

SUGGESTED LIGHT DARK ARGILLITE 225 M2 44.9 PM 1640 CU 2600 AL 3000 5750 K

CHERRY GRAY/GREEN FELSITE W/ LIGHT COLORED ALTR. ZONES 387-195 3340 0.3A 13 CU 11 AL 13 PB 2.30 Cl REGION

HOT-18

HOT-17

HOT-16

HOT-15

HOT-14

HOT-13

HOT-12

HOT-11

HOT-10

HOT-9

HOT-8

HOT-7

HOT-6

HOT-5

HOT-4

HOT-3

HOT-2

HOT-1

HOT-0

HOT-19

HOT-20

HOT-21

HOT-22

HOT-23

HOT-24

HOT-25

HOT-26

HOT-27

HOT-28

HOT-29

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HOT-256

HOT-257

HOT-258

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HOT-260

HOT-261

HOT-262

HOT-263

HOT-264

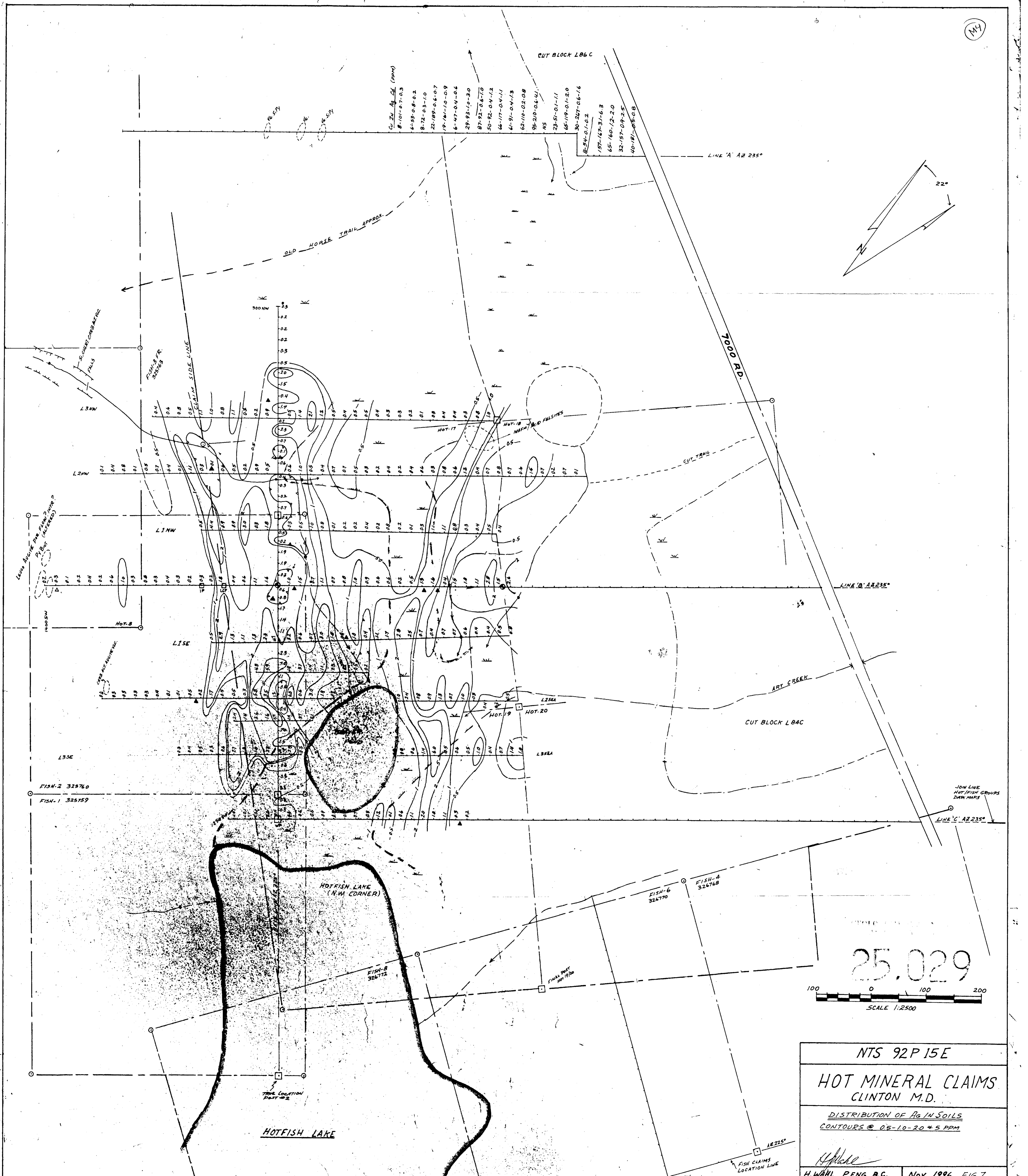
HOT-265

HOT-266

HOT-267

HOT-268

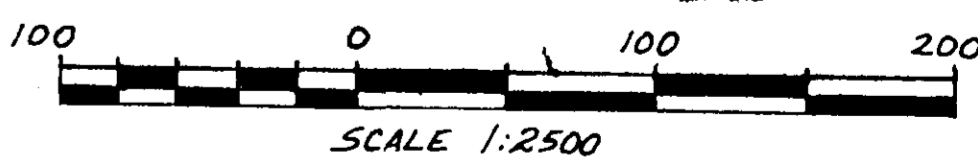
M4



CUT BLOCK L86C

6-20-01-01-03 (ppm)
 8-101-07-03
 4-53-08-02
 8-72-03-10
 22-189-06-07
 19-161-10-09
 6-47-04-06
 29-93-10-30
 87-92-06-10
 50-92-04-12
 44-117-04-11
 41-91-04-13
 62-10-02-08
 95-207-06-11
 NS
 23-51-01-11
 65-119-01-20
 30-227-06-16
 8-34-01-02
 157-167-31-6.3
 65-160-12-20
 32-157-09-2.5
 40-181-05-0.8

25.029



NTS 92P 15E

HOT MINERAL CLAIMS
CLINTON M.D.

DISTRIBUTION OF Ag IN SOILS
CONTOURS @ 0.5-1.0-2.0 * 5 PPM

H. Wahl

H. WAHL P. ENG. B.C. Nov. 1996 FIG. 7

JOIN LINE
HOT/FISH GROUPS
DASH MARKS

HOTFISH LAKE

HOTFISH LAKE
(N.W. CORNER)

FISH-B
326772

FISH-6
326770

FISH-A
326768

FISH-2 325760
FISH-1 325759

TRAIL LOCATION
PART 92

FINAL POST
HOT 19/20

FISH CLAIMS
LOCATION LINE

L88SW

A2 235°

LINE B' A2 235°

LINE A' A2 235°

22°

7000 RD.

CUT BLOCK L84C

ART CREEK

CUT TRAIL

OLD HORSE TRAIL APPROX.

HERALD SIDE LINE

FISHS FOR
325763

L3NW

L2NW

L1NW

L7SE

L3SE

L88E

L28EA

HOT-19

HOT-20

HOT-8

HOT-17

HOT-18

MICHAEL FALLSITES

500 NW

Leves Avenue P.M. Fish 325762

1400 SW

1400 SW

1400 SW

1400 SW

1400 SW

1400 SW

1400 SW

1400 SW

1400 SW

1400 SW

1400 SW

1400 SW

1400 SW

1400 SW

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1400 SW

1400 SW

1400 SW

1400 SW

1400 SW

1400 SW

1400 SW

1400 SW

LOGISTICAL REPORT

INDUCED POLARIZATION/RESISTIVITY SURVEY

HOT CLAIMS AND KINGPIN CLAIMS

100 MILE HOUSE AREA, BRITISH COLUMBIA

on behalf of

HERB WAHL,
RR4 S12 C4
Gibsons, B.C. V0N 1V0

Field work completed: September 22 to 25, 1996

by

Alan Scott, Geophysicist
SCOTT GEOPHYSICS LTD.
4013 West 14th Avenue
Vancouver, B.C. V6R 2X3

September 28, 1996

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,029

TABLE OF CONTENTS

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1 Introduction	1
2 Survey coverage and data presentation	1
3 Personnel	1
4 Instrumentation	2
5 Recommendations	2

Appendix

Statement of Qualifications rear of report

Maps and Materials included in body of report

Chargeability/resistivity pseudosections (Hot Claims)	map pocket 1
Chargeability/resistivity pseudosections (Kingpin Claims)	map pocket 2
One (1) floppy disk with all survey data	map pocket 3

Accompanying Maps

(vellum originals, three blackline copies of each)

Chargeability/resistivity pseudosections (Hot Claims)	map roll
Chargeability/resistivity pseudosections (Kingpin Claims)	map roll
Chargeability contour plan (Hot Claims)	map roll
Resistivity contour plan (Hot Claims)	map roll
Chargeability contour plan (Kingpin Claims)	map roll
Resistivity contour plan (Kingpin Claims)	map roll

1. INTRODUCTION

Induced polarization/resistivity surveys (IP surveys) were performed over portions of the Hot and Kingpin Claims, 100 Mile House Area, British Columbia. The surveys were completed in the period September 22 to 25, 1996, by Scott Geophysics Ltd. on behalf of Herb Wahl.

The pole dipole array was used on the IP survey, with an electrode spacing of 40 metres ("a"=40m) and current pole to receiver dipole separations of 1, 2, 3, and 4 ("n"=1-4). The online current electrode was to the east of the receiving electrodes on all survey (array heading west).

This report describes the instrumentation and procedures, and presents the results of the IP survey.

2. SURVEY COVERAGE AND DATA PRESENTATION

A total of 7.0 line kms of IP survey was performed, consisting of 4.7 kms on the Hot Claims and 2.3 kms on the Kingpin Claims.

The chargeability and resistivity results are presented as pseudosections and as triangular filtered contour plans. The legends describe the form of presentation for each of the plots.

The floppy disk at the rear of this report contains edited ASCII format files of all survey data.

3. PERSONNEL

Ken Moir, geophysical technician, was the party chief on the survey on behalf of Scott Geophysics Ltd. Herb Wahl, geologist, was on site at the time of the survey.

4. INSTRUMENTATION

A Scintrex IPR12 receiver and TSQ3 (3.0 kw) transmitter were used on the IP survey. Readings were taken in the time domain using a 2 second on/off current pulse (0.125 Hz).

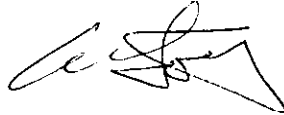
The chargeability plotted on the accompanying pseudosections and plan maps is for the interval 690 to 1050 milliseconds after shutoff.

5. RECOMMENDATIONS

A preliminary examination of the results of the IP survey at the Hot and Kingpin Claims indicates the presence of moderate to strong chargeability highs that merit additional investigation.

A detailed interpretation of these results, and correlation to other work, is required before any specific recommendations could be made.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Alan Scott', is written over a faint rectangular box.

Alan Scott, P. Geos.

Statement of Qualifications

for

Alan Scott, Geophysicist

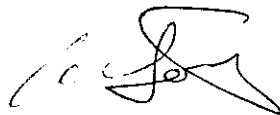
of

4013 West 14th Avenue
Vancouver, B.C. V6R 2X3

I, Alan Scott, hereby certify the following statements regarding my qualifications, and my involvement in the program of work described in this report.

1. The work was performed by individuals sufficiently trained and qualified for its performance.
2. I have no material interest in the property under consideration in this report, nor in the company on whose behalf the work was performed.
3. I graduated from the University of British Columbia with a Bachelor of Science degree (Geophysics) in 1970, and with a Master of Business Administration degree in 1982.
4. I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
5. I have been practicing my profession as a Geophysicist in the field of Mineral Exploration since 1970.

Respectfully submitted,



Alan Scott

M

SURVEY SPECIFICATIONS

receiver	Scintrex IPR12
transmitter	Scintrex TSQ3
pulse time	2 seconds
Mx receive window	690-1050 msecs

array	pole dipole
a spacing	40 metres
n separations	1 to 4

the current electrode is located east of the receiving electrodes

Contoured value Filtered Mx

Filtered values n = 1 to 4

Contour intervals: 5.0, 7.5, 10.0, 12.5, 15.0, 17.5, 20.0, 25.0, 30.0 mV/Volt

FILTER DESCRIPTION: The filtered value gives equal weight to each of the n-separations, and is calculated at each n=1 data point.

The filter has the effect of passing a triangle over the data set, such that one value is selected for n=1, two for n=2, three for n=3, etc.

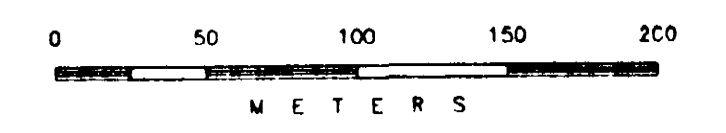
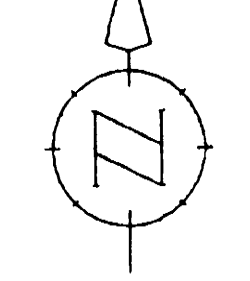
The average of the averages for each of the n-separations is the filtered value for the given n=1 location.

Where there is only a partial set of data, such as at the ends of lines, the average for each n-separation is the average of the existing values.

The filter map gives only general trends. The pseudosections must be referred to for detailed evaluation of the data.

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT

25,029

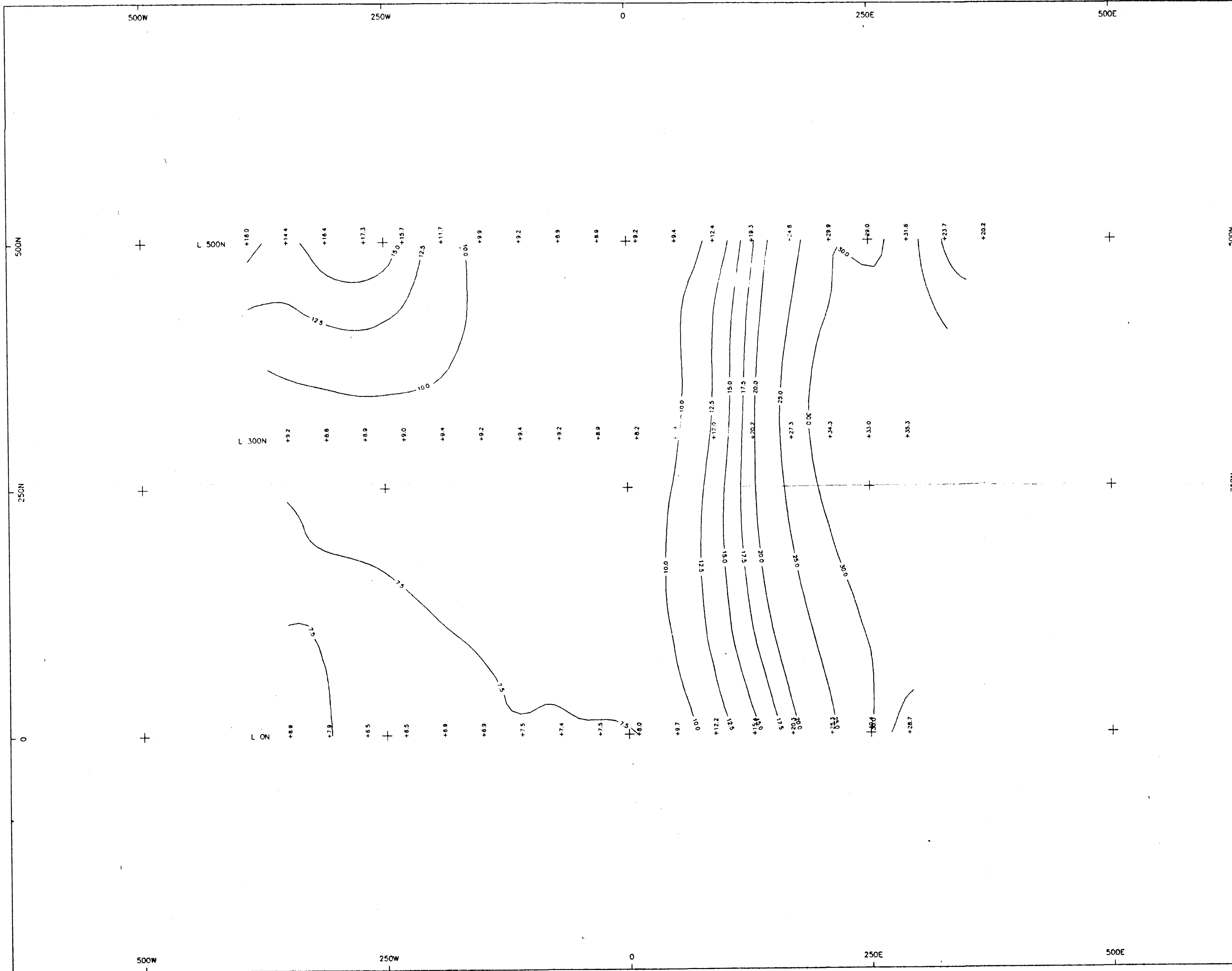


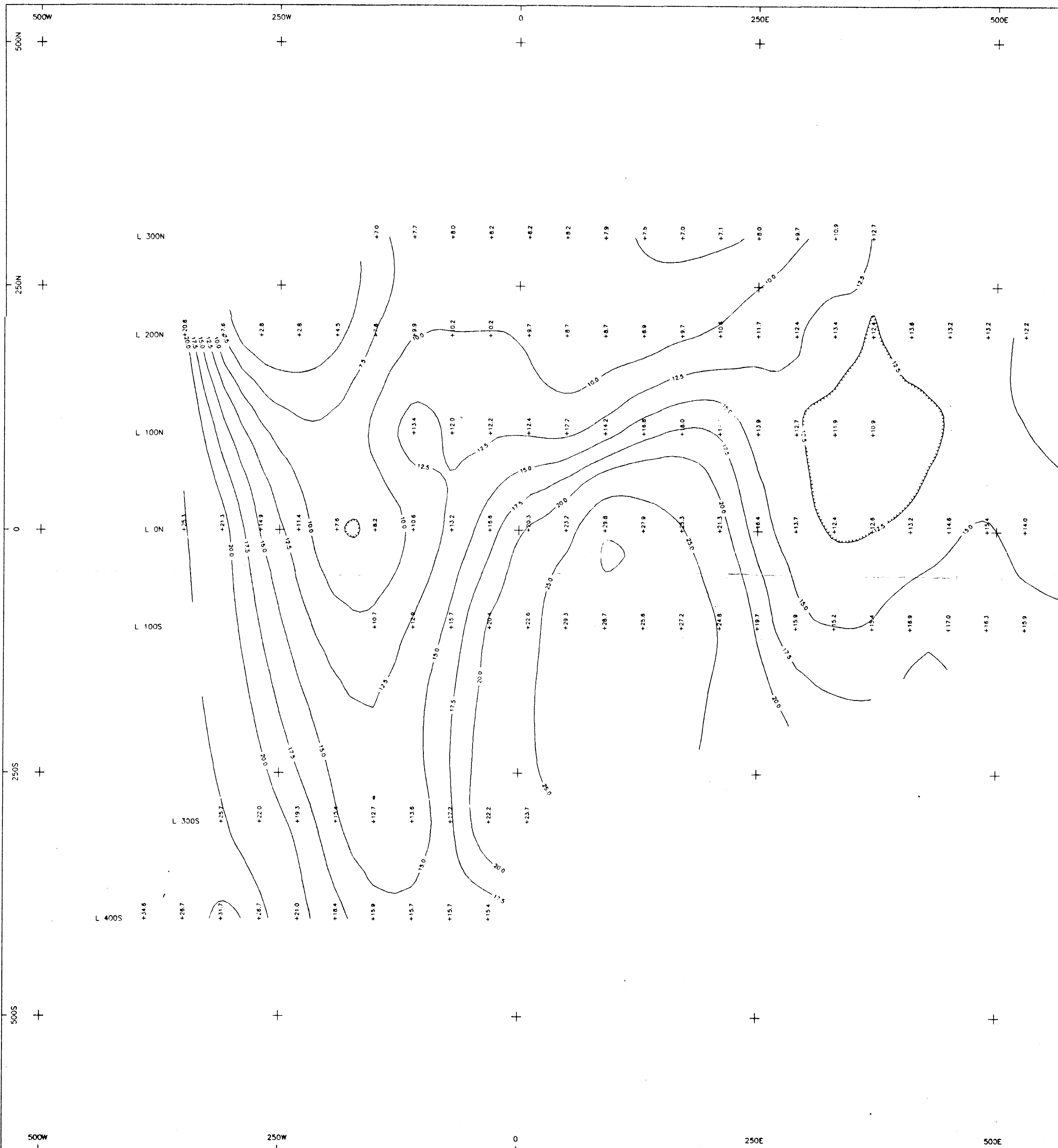
HERB WAHL

KINGPIN CLAIMS
100 MILE HOUSE AREA, B.C.
Chargeability Contour Plan
Triangular Filtered Values
First to Fourth Separations

DRAWN BY: ars DATE: Sept/96

SCOTT GEOPHYSICS LTD.





MB

SURVEY SPECIFICATIONS

receiver Scintrex IPR12
 transmitter Scintrex TS03
 pulse time 2 seconds
 Mx receive window 690-1050 msecs

array pole dipole
 a spacing 40 metres
 n separations 1 to 4

the current electrode is located east of the receiving electrodes

Contoured value Filtered Mx
 Filtered values n = 1 to 4

Contour Intervals:
 5.0, 7.5, 10.0, 12.5, 15.0,
 17.5, 20.0, 25.0, 30.0 mV/Volt

FILTER DESCRIPTION:
 The filtered value gives equal weight to each of the n-separations, and is calculated at each n=1 data point.

The filter has the effect of passing a triangle over the data set, such that one value is selected for n=1, two for n=2, three for n=3, etc.

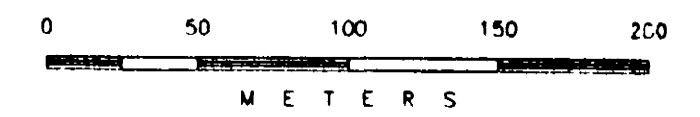
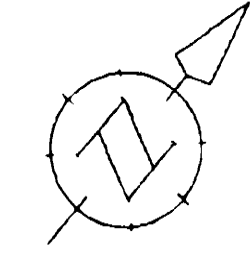
The average of the averages for each of the n-separations is the filtered value for the given n=1 location.

Where there is only a partial set of data, such as at the ends of lines, the average for each n-separation is the average of the existing values.

The filter map gives only general trends. The pseudosections must be referred to for detailed evaluation of the data.

**GEOLOGICAL SURVEY BRANCH
 ASSESSMENT REPORT**

25.029

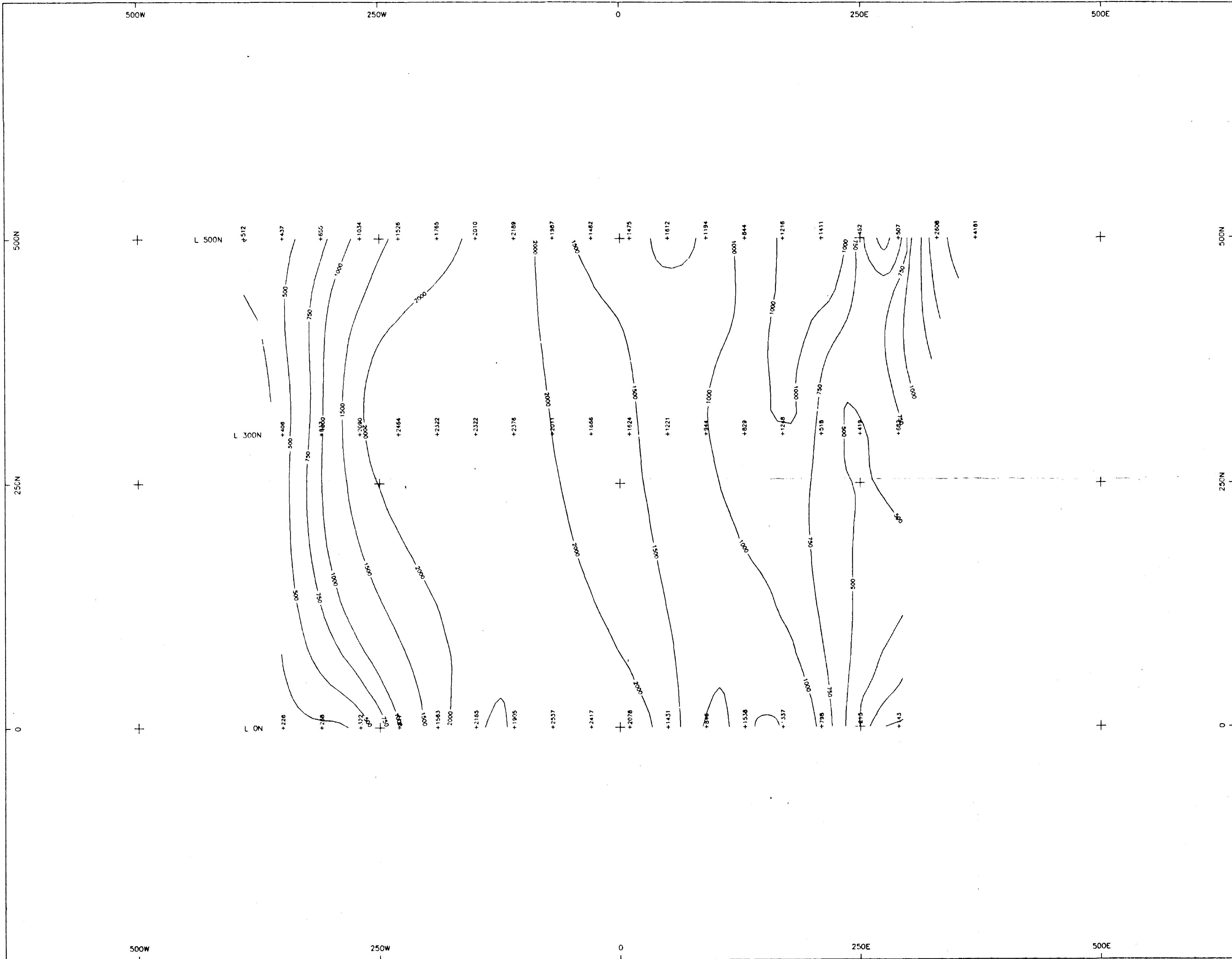


HERB WAHL

HOT CLAIMS
 100 MILE HOUSE AREA, B.C.
 Chargeability Contour Plan
 Triangular Filtered Values
 First to Fourth Separations

DRAWN BY: ars DATE: Sept/96
 SCOTT GEOPHYSICS LTD.

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SURVEY SPECIFICATIONS

receiver Scintrex IPR12
 transmitter Scintrex TSQ3
 pulse time 2 seconds
 Mx receive window 690-1050 msecs

array pole dipole
 a spacing 40 metres
 n separations 1 to 4

the current electrode is located east of the receiving electrodes

Contoured value Filtered Res.
 Filtered values n = 1 to 4

Logarithmic Contour Intervals:
 150, 200, 300, 500, 750, 1000,
 1500, 2000, 3000 ohm metres

FILTER DESCRIPTION:
 The filtered value gives equal weight to each of the n-separations, and is calculated at each n=1 data point.

The filter has the effect of passing a triangle over the data set, such that one value is selected for n=1, two for n=2, three for n=3, etc.

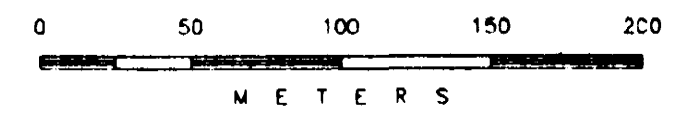
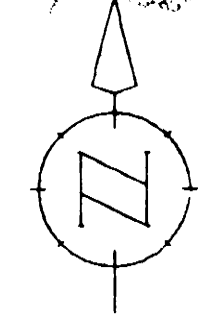
The average of the averages for each of the n-separations is the filtered value for the given n=1 location.

Where there is only a partial set of data, such as at the ends of lines, the average for each n-separation is the average of the existing values.

The filter map gives only general trends. The pseudosections must be referred to for detailed evaluation of the data.

**GEOLOGICAL SURVEY BRANCH
 ASSESSMENT REPORT**

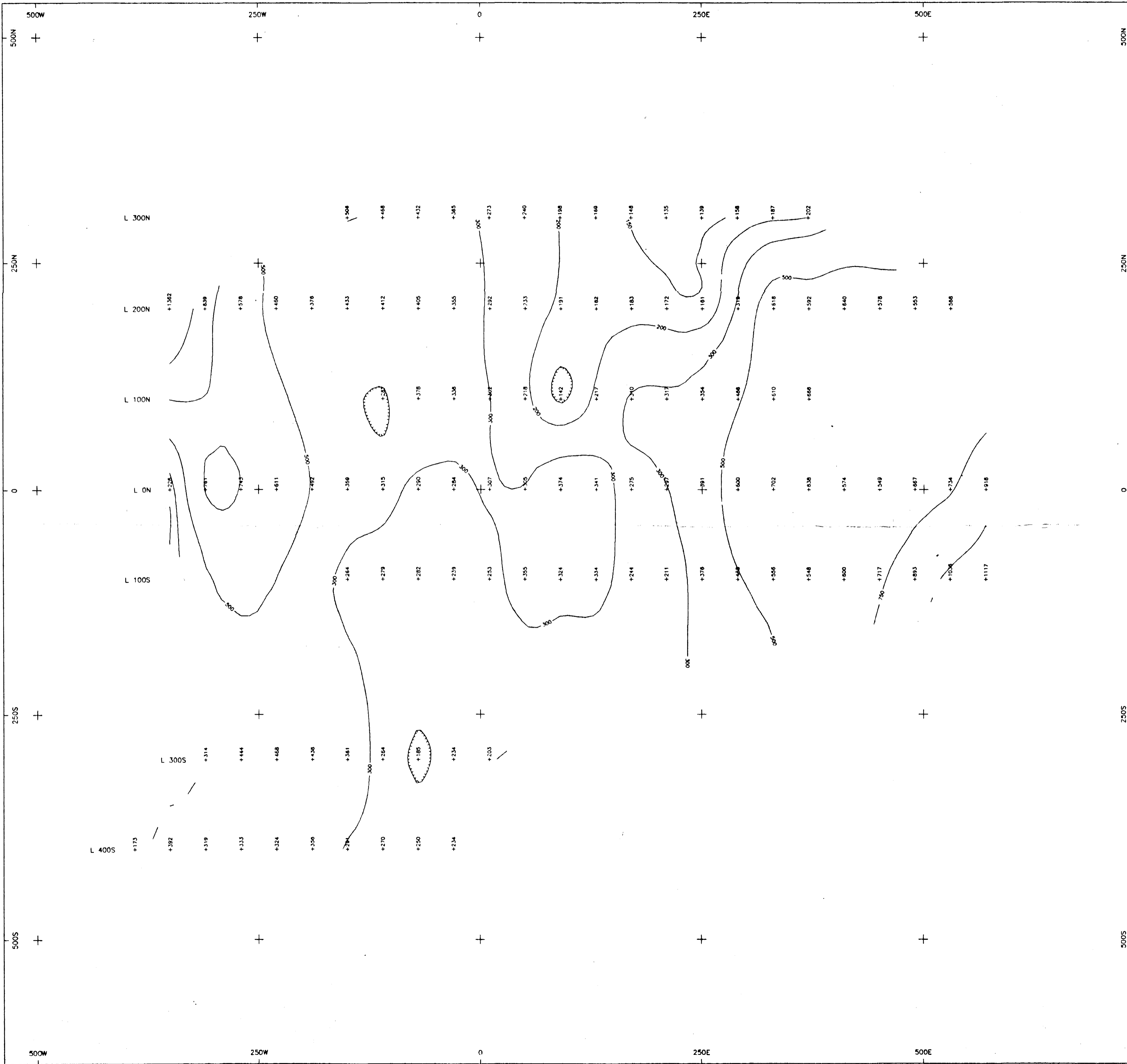
25,029



HERB WAHL
 KINGPIN CLAIMS
 100 MILE HOUSE AREA, B.C.
 Resistivity Contour Plan
 Triangular Filtered Values
 First to Fourth Separations

DRAWN BY: ars DATE: Sept/96
 SCOTT GEOPHYSICS LTD.

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SURVEY SPECIFICATIONS

receiver	Scintrex IPR:2
transmitter	Scintrex TS03
pulse time	2 seconds
Mx receive window	690-1050 msecs
array	pole dipole
a spacing	40 metres
n separations	1 to 4

the current electrode is located east of the receiving electrodes

Contoured value Filtered Res.

Filtered values n = 1 to 4

Logarithmic Contour Intervals:
150, 200, 300, 500, 750, 1000 ohm-m

FILTER DESCRIPTION:
The filtered value gives equal weight to each of the n-separations, and is calculated at each n=1 data point.

The filter has the effect of passing a triangle over the data set, such that one value is selected for n=1, two for n=2, three for n=3, etc.

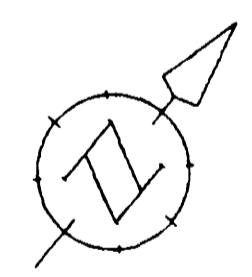
The average of the averages for each of the n-separations is the filtered value for the given n=1 location.

Where there is only a partial set of data, such as at the ends of lines, the average for each n-separation is the average of the existing values.

The filter map gives only general trends. The pseudosections must be referred to for detailed evaluation of the data.

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

25,029



HERB WAHL

HOT CLAIMS

100 MILE HOUSE AREA, B.C.

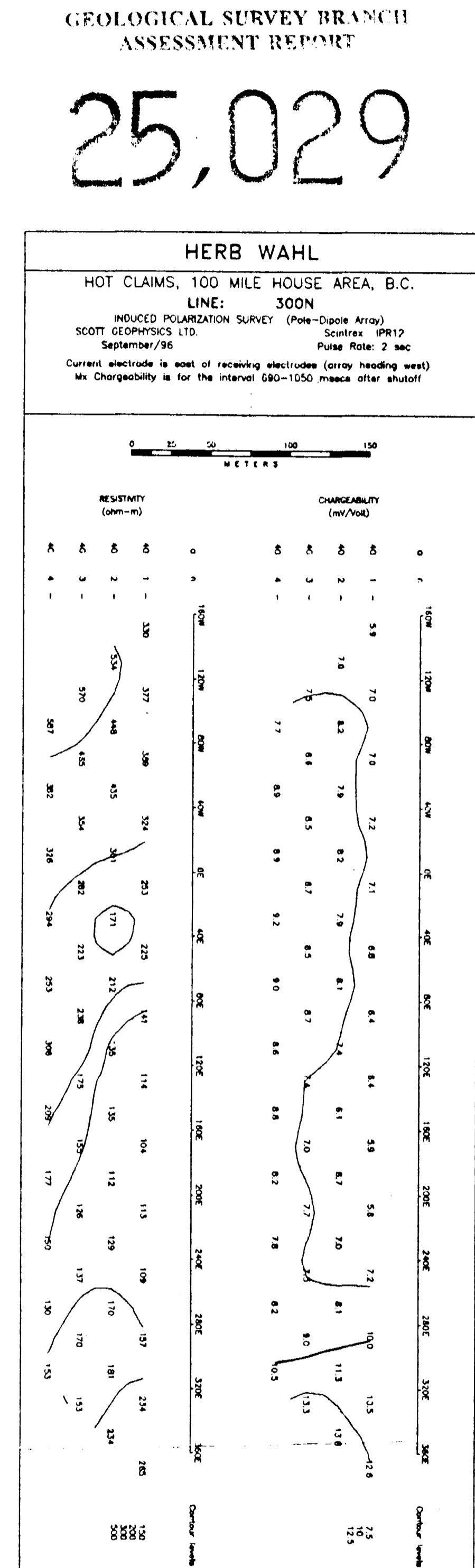
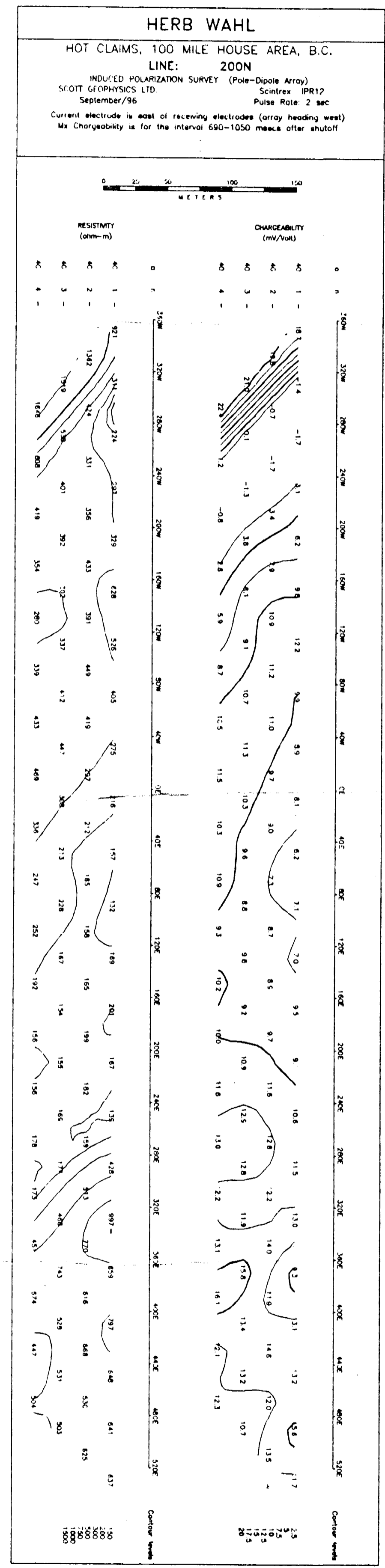
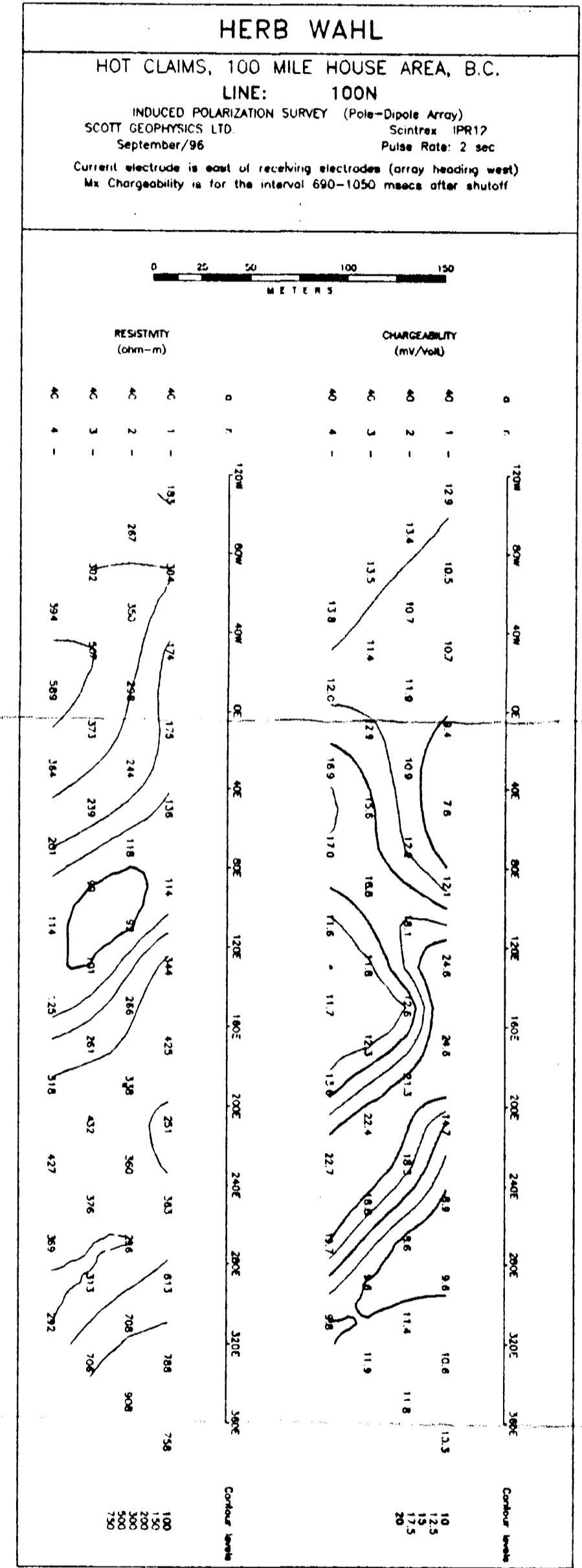
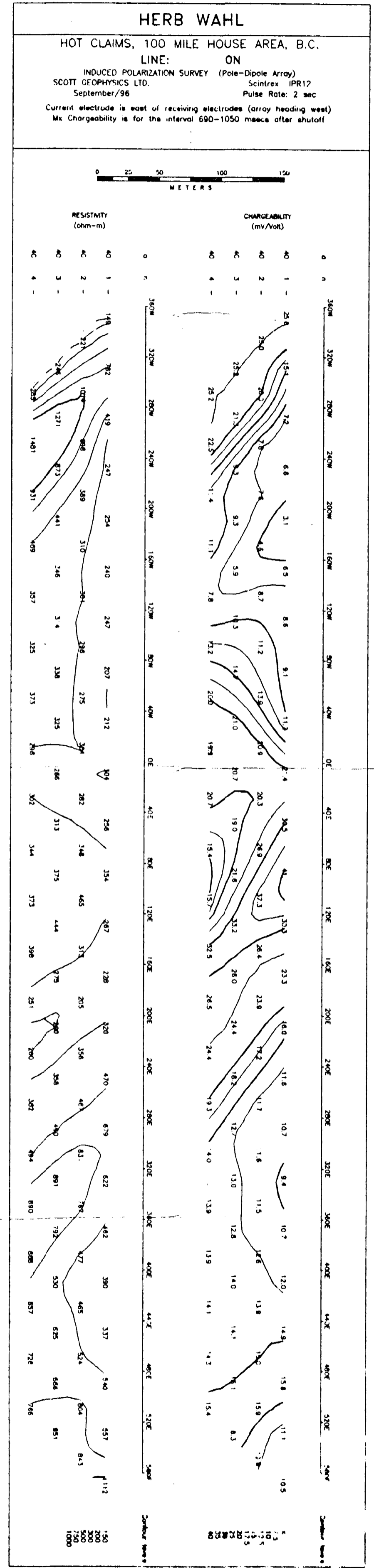
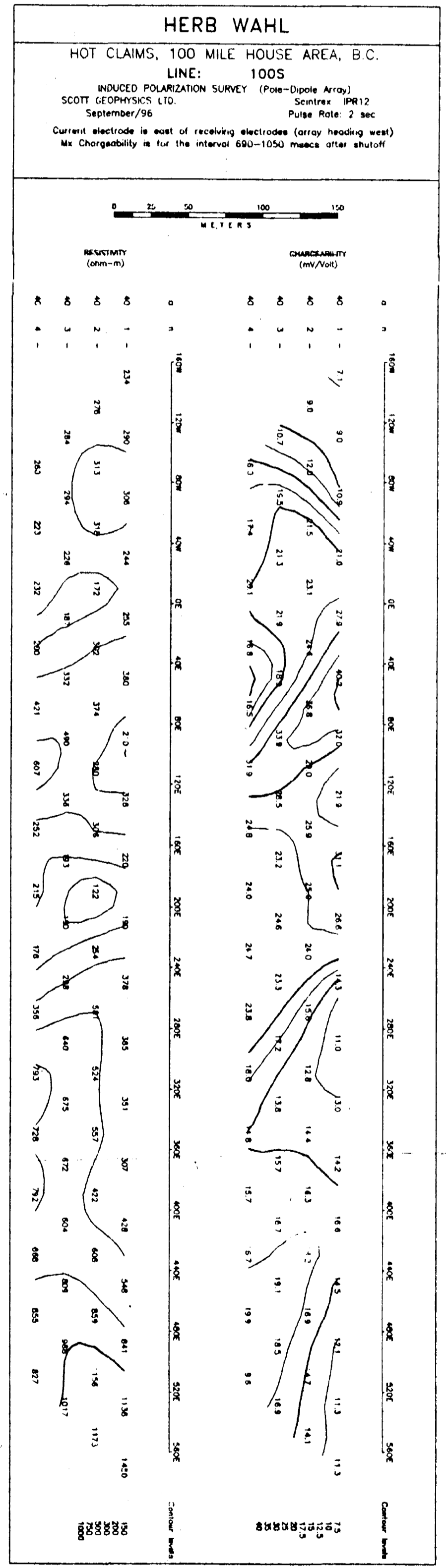
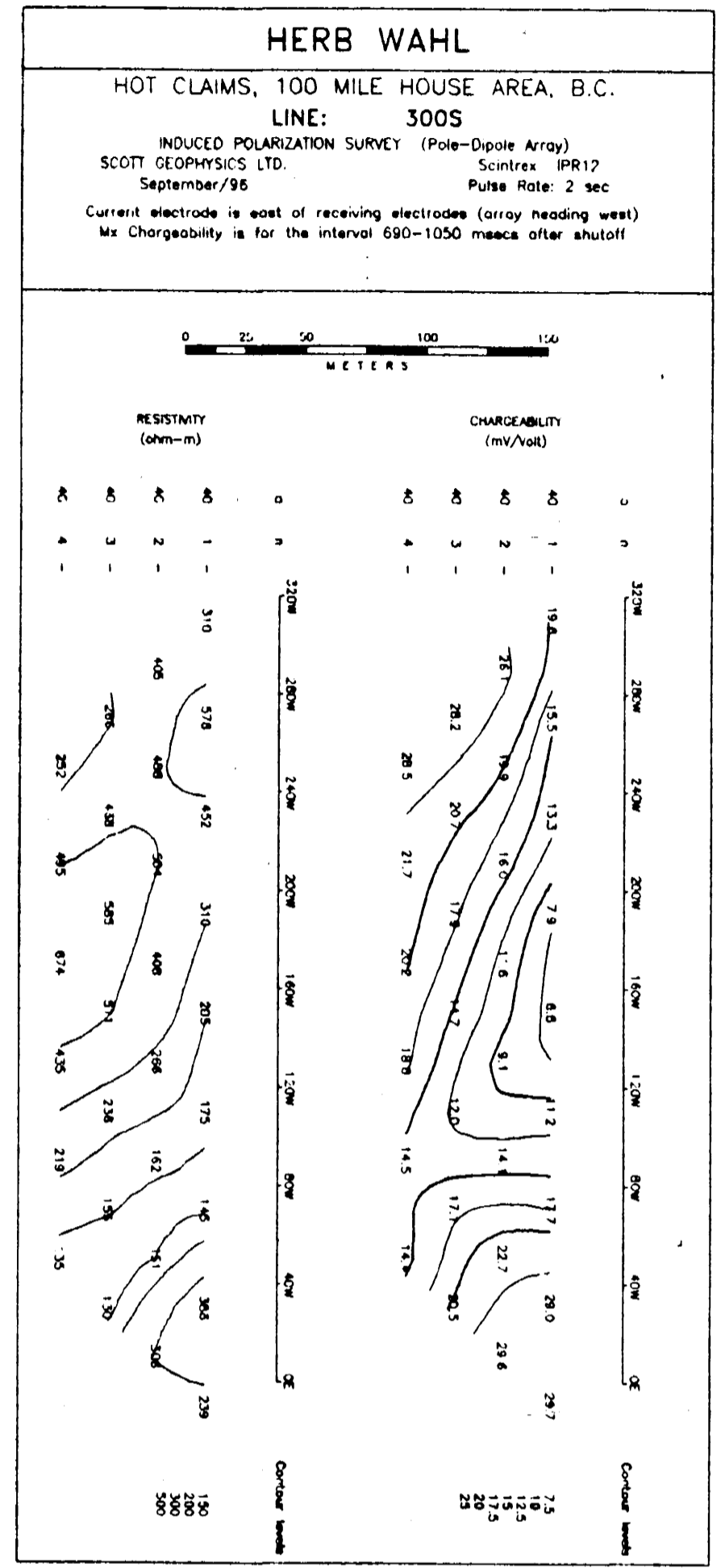
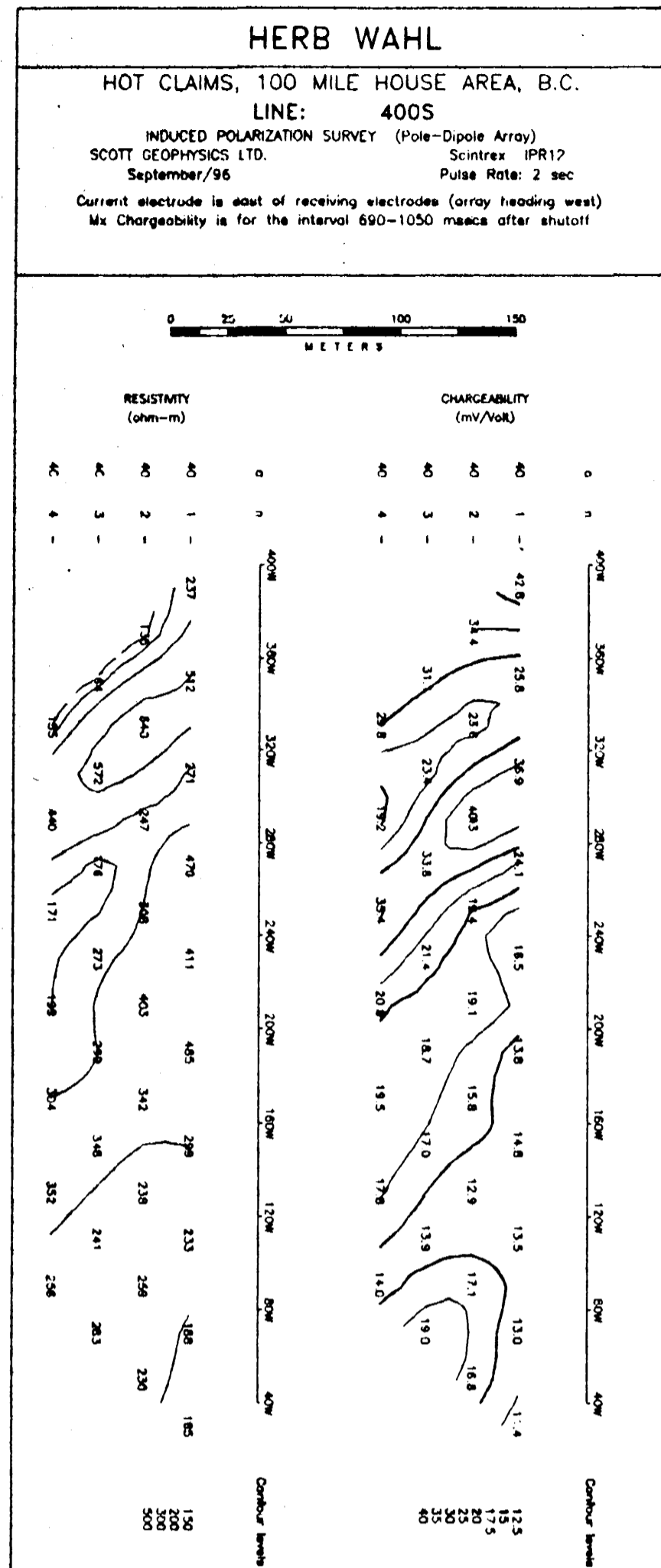
Resistivity Contour Pln

Triangular Filtered Values

First to Fourth Separations

DRAWN BY: ars DATE: Sept/96

SCOTT GEOPHYSICS LTD.



M10

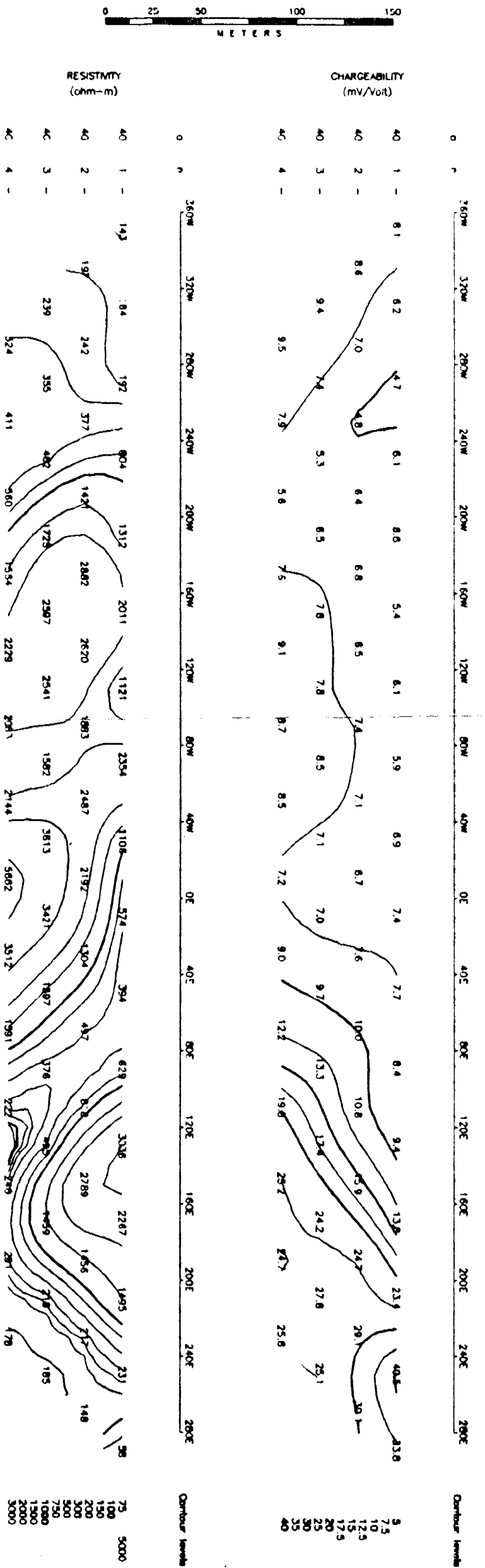
HERB WAHL

KINGPIN CLAIMS, 100 MILE HOUSE AREA, B.C.

LINE: ON

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex IPR12
September/96 Pulse Rate: 2 sec

Current electrode is east of receiving electrodes (array heading west)
Mx Chargeability is for the interval 690-1050 msec after shutoff



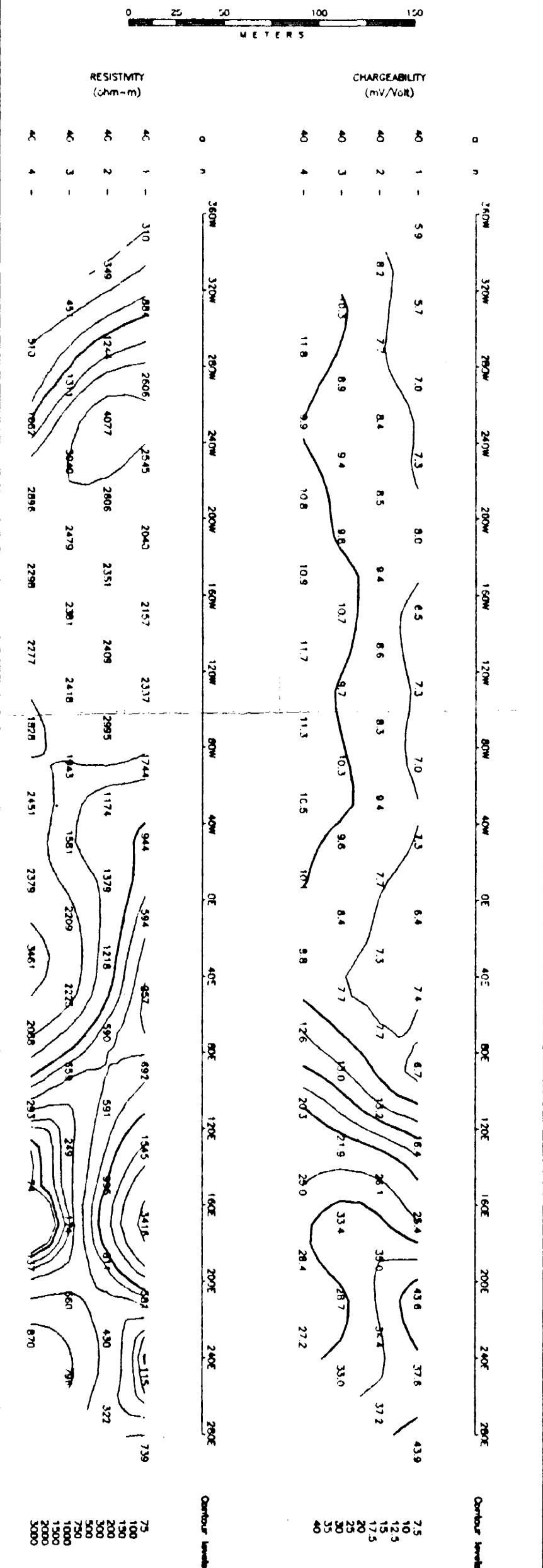
HERB WAHL

KINGPIN CLAIMS, 100 MILE HOUSE AREA, B.C.

LINE: 300N

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex IPR12
September/96 Pulse Rate: 2 sec

Current electrode is east of receiving electrodes (array heading west)
Mx Chargeability is for the interval 690-1050 msec after shutoff



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KINGPIN CLAIMS, 100 MILE HOUSE AREA, B.C.

LINE: 500N

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex IPR12
September/96 Pulse Rate: 2 sec

Current electrode is east of receiving electrodes (array heading west)
Mx Chargeability is for the interval 690-1050 msec after shutoff

