ASSESSMENT REPORT

HUN 2 CLAIM

NOVEMBER, 1986

86-658 - 15291

Province of British Columbia | Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	TOTAL COST
GEOLOGICAL & GEOCHEMICAL	$2,163.24

AUTHOR(S) C.E. Fipke SIGNATURE(S) [signature]

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED 9 Aug. '86 YEAR OF WORK 86

PROPERTY NAME(S) Hun 2

COMMODITIES PRESENT Au-Ag-Mo-Cu

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN

MINING DIVISION Vernon, B.C. NTS 82L/3E

LATITUDE 50°6'N LONGITUDE 119°7'W

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:

GEOLOGICAL BRANCH ASSESSMENT REPORT

15,291

OWNER(S)

(1) AAR Resources (2)

MAILING ADDRESS

P.O. Box 752
100 Mile House, B.C. V0K

OPERATOR(S) (that is, Company paying for the work)

(1) AAR Resources Inc. ($2,050.00) (2) C.E. Fipke ($113.24)

FILMED

MAILING ADDRESS

P. O. Box 752
100 Mile House, B.C. V0K 2E0

263 Lake Avenue
Kelowna, B.C. V1Y 5W6

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

The underlying geology consists of Monashee Group gneisses, calc-silicates and phylites intruded by locally siliceous granodorite to syenitic coast intrusions. The siliceous massive quartz zones are said to locally contain disseminated pyrite that locally carry Au values. The claims area is covered to a large extent by recent glacial-fluvial deposits.

REFERENCES TO PREVIOUS WORK April 7, 1983 assessment report by C.R.Pasieka, March 2, 1984, November 4, 1984 and November 6, 1985 assessment reports by C.E. Fipke and R. Capell

(over)

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INTRODUCTION

Mr. Mike Cassidy of AAR Resources requested C.E. Fipke of C.F. Mineral Research Ltd. to complete base and precious metal analysis of heavy mineral concentrates from the HUN 1 & 2 claims (Record #'s 1111 and 1112, Vernon M.D.). The Au results were to be plotted and used in an assessment report to maintain the Hun 2 claim (8 units) for a one year period.

LOCATION AND ACCESS

The Hun claims are located immediately to the west of Aberdeen Lake some 26 km S.E.of the town of Vernon, B.C. Access to the Hun group is readily available by means of the Vernon-Monashee Highway from a point some 10 km east of Vernon and thence by means of graded logging road a distance of 20 km in a southerly direction. The logging roads are maintained and serviced on a year-round basis. (Figure 1)

TOPOGRAPHY AND VEGETATION

According to C.R. Pasieka:

> "The surface presented by the Hun Claims is that of a broken plateau with local elevations approaching 100 m from a mean of 1060m ASL. Numerous small creeks traverse the property so that abundant potable water is available for consumption as well as exploration and mining purposes. The area has been selectively logged in the past, however with the exception of yarding areas and road construction the forest cover is intact. The area supports commercial fir, hemlock, and pine with lesser spruce and cedar.
>
> Vernon, some 26 km to the N.W. offers a good source of labour and supplies. The Town of Vernon is serviced by a major highway network connecting the Okanagan Valley to major centres such as Vancouver and Calgary."

BED ROCK GEOLOGY

According to C. T. Pasieka:

> "In the main, the area of the Hun Group is underlain by acidic rocks ranging from grano-diorite to syenite. These rocks are considered to be of Jurrassic or later age and contemporaneous with the Coast Intrusive Series.
>
> The intrusive rocks have made forceful entry through gneisses and phyllites of the Monashee Group. These rocks, of Cambrian Age (and earlier), have suffered various grades of metamorphism so that the original facies offer some difficulty in identification.
>
> The acidic intrusive rocks observed in road cuts and loading yards consisted in the main of porphyritic diorite frequently highly silicified. The silicification may take the form of an incipient soaking and incomplete digestion of the diorite or filling of fractures in the diorite. The silicification carries sulphide mineralization disseminated through the massive quartz as well as in the inundated diorite. Sampling of the quartz containing oxidized pyrite by the prospector has yielded values up to 0.06 ounces/ton in gold. Sampling by the author yielded values of the order of 0.008 ounces/ton in gold. Sampling by the author was carried out along the road cut along the N.W. corner of the Hun 1 claim and the north margin of the Hun 2 claim."

SURFICIAL GEOLOGY

Dr. Murray Roed, a geomorphologist from the Vernon, B.C. area reports the following findings:

> "The Hun claims exhibit glacial deposits that were formed as a result of the last major glaciation in British Columbia. This ice-sheet is known as the Fraser Glacier. It flowed southernly across the area rounding off bedrock prominences and when it melted, morraine partly infilled pre-existing valleys and blanketed rock hills. Since glacial time, geological processes have been restricted to some alluvial activity, erosion of steep slopes and accumulating peat in poorly drained depressions.

Glacial deposits on the Hun claims consist mainly of glacial till which is stoney and sandy, and this material occurs in two types of terrain. One is ground morraine that is found in low relief depressions and the flanks of hills. Till here is commonly in excess of three meters thick. The other till terrain type, and the most common, consists of a thin veneer of stoney olive brown loamy till over bedrock cored hills and knobs. Bare bedrock outcrops are common in this terrain type. Minor glacio-fluvial sand and gravel occurs in places.

Post glacial deposits include peat in organic terrain, gravel in alluvial channels and loose rock and soil creep materials along colluvial slopes on the claims.

Minerals contained in the glacial till which are possibly indicative of lode metal deposits in nearby bedrock will be concentrated in the lower part of the till immediately overlying bedrock. This is generally referred to as basal till. Such mineral indicators usually have a source within one or two kilometers of the indicator site in an up-glacier flow direction. Samples employing this relationship should therefore be taken from the lower meter of till and close to bedrock.

Interpretation of results commonly consider three possible alternatives or combinations. The first is that anomalous gold, for instance, is derived from a lode deposit "upstream". The second is that the gold may have been picked up from a pre-existing placer deposit in gravel of interglacial age that is known to occur in the region. The third is that the gold may be primary in origin, that is, formed in situ. Careful analysis of the morphology of gold grains will assist in interpretation, and a detailed knowledge of the surficial geology will provide a framework for final conclusions or hypothesis on the source of the gold."

Dr.Roed's surficial map of the Hun 1 and 2 claims compiled on field and air photo observations is given as Figure 2.

METHODOLOGY

Heavy mineral concentrates of bulk ±10 kg samples of glacial drift or basal till collected up-ice from the claims as well as heavy mineral concentrates of bulk ±10 kg stream sediment samples from the area were sieved into -20+150 mesh heavy non magnetic concentrates and -150 mesh heavy non magnetic concentrates. The coarse -20+150 mesh concentrates were hand crushed in an agate mortar and pestle to -60 mesh. The crushed -20+150 HN and -150 HN concentrates were then tare weighed to 0.001 gm accuracy and sent to Nuclear Activation Services in Hamilton, Ontario for Au +25 NAA analysis. After a three to four week cooling period the selected concentrates were sent to Barringer Research Laboratory in Calgary, Alberta for base metal geochem analysis.

Frequency distribution diagrams for the 47 -20+150 HN and -20+60 HN and 46 -150 HN and -60 HN heavy mineral concentrates results (table 2) were completed (Figure 3 & 4). The sample location results of the foregoing coarse and fine Au concentrate results were plotted on enlarged maps of the claims area (Fig. 6).

RESULTS

The recently submitted concentrate weights of samples submitted to NAS are given on Table 1. The Nuclear Activation gold plus 25 element results are given on pages 1 to 8 of Table 2. The Barringer Magenta Cu-Pb-Zn-Ag-Mo results are given on pages 1 - 6 of Table 3.

The stream sediment and glacial drift sample locations for the Hun 1 and 2 claims and vicinity background sample locations are given as Figure 5. The frequency distribution diagrams for fine and coarse gold results are given as Figure 3 and 4. The fine and coarse gold heavy non-magnetic concentrate results are plotted on Figure 6.

DISCUSSION OF RESULTS AND CONCLUSIONS

The frequency distribution diagrams based on 46 vicinity heavy non-magnetic concentrate results indicate that the geochem threshold for fine gold is about 100 ppb Au (figure 4) and about 90 ppb Au for coarse fraction results. The diagram (figure 3) indicates that samples G47 to G50 inclusive, HU3, HU6, HU8 and HU14, D153, D170 and D172 are weakly to moderately anomalous in fine Au. Heavy non-magnetic concentrates of D102, D154 and D178 are weakly to moderately anomalous in coarse gold (figure 3).

Figure 6 indicates that HN concentrates of glacial drift samples G47, G48, G49 and HU8 collected immediately up-ice from the Hun 2 claim are weakly anomalous in fine gold. This indicates that small amounts of gold have been brought onto the Hun 2 claim through glaciation. Heavy non-magnetic concentrates of bulk stream sediment samples D172, HU3 and HU6 from the Hun 2 claim are moderately anomalous in fine gold. The higher more anomalous fine gold values from these stream sediment samples over and above the weakly anomalous gold from up-ice glacial drift samples can be explained by a local gold source on the Hun 2 claim or by the placering effect of streams eroding glacial sediments known to contain small amounts of fine gold.

Concentrates of stream sediment samples from sites HU15 and DK1, collected essentially at the same site as moderaterly Au anomalous site D172 are unanomalous in fine Au or in As, Sb, Ba and other elements other than Ag that usually accompanies local Au sources. The erratic nature of gold in the stream at site D172 is thus more consistent with gold-silver erratically distributed in glacial sediments than to a local Au source.

The NAS results other than gold on pages 1 to 8 on Table 2 are in general background values inconsistent with economic mineralized sources. The Barringer results for sites D157 and D174 are anomalous in Mo. In fact sites D174,and D168 are moderately anomalous in Cu and site D168 weakly anomalous in Zn. Molybdenite and a grain of native silver were previously microscopically identified in HN concentrates from site D156B just downstream from Mo-Cu anomalous site D174.

RECOMMENDATIONS

The Au anomalous sites HU3 and HU6 on the Hun 2 claim could be resampled at the same sites and at local vicinity sites to test whether the anomalies are reproducible and perhaps locally rather than glacially derived. A microscope examination of the morphology of any Au recovered could suggest whether the gold source is apt to be near or derived from distant glacial source. There appears to be a consistent Cu-Mo anomalous area near the southeast part of the Hun 2 claim but unless the prices for such metals increase the anomalous area may not be presently of economic importance.

APPENDIX "A"

STATEMEMT OF EXPLORATION

HUN CLAIMS
1986

Hand agate motar and pestle crushing 22 coarse +60 mesh HN concentrates @ 3.25 each	71.50
Vialing, coding & weighing to 0.001 gm. accuracy 44 heavy non-magnetic concentrates @ 2.60 each	114.40
Shipping, packaging, courier shipment to NAS, Hamilton and to Barringer Research Calgary	76.00
Nuclear Activation Services cost of analysing 44 concentrates for Au +25 element package	438.00
Barringer Research cost of analysing concentrates for Cu-Pb-Zn-Ag-Mo	489.90
Cost of enlarging and copying Hun topomaps for plotting geochem sample locations and Au results 8 copies @ 10.43 each	83.44
Compiling frequency distribution diagrams and drafting base maps, sample location maps and coarse and fine Au concentrate results 8 hrs. @ 20.00/hr	160.00
Report writing 2 hrs. @ 65.00/hr paid to Dr. Murray Roed, P.Eng. as per Oct. 29/86 invoice	130.00
Professional geologist-geochemist organizing, compiling and interpreting of heavy mineral concentrate results including writing this assessment report	450.00
Proof reading, typing, coping and compiling assessment report including material costs	150.00
TOTAL	$2,163.24

Please apply any excess credits granted to the PAC account of AAR Resources or any deficiency from the PAC account of C.E. Fipke or C.F. Mineral Research Ltd.

APPENDIX "B"

STATEMENT OF QUALIFICATIONS

C. Fipke is a BSc Honors Geology graduate of the University of British Columbia. Between 1970 and 1977, C. Fipke worked as a geologist involved to a large extent in heavy mineral exploration and research for Kennecott Copper in New Guinea, Samedan Oil in Australia, Johannesburg Consolidated Investments in Southern Africa and Cominco Ltd. in Brazil and British Columbia. C. Fipke and L.M. Fipke organized C.F. Mineral Research Ltd. in 1977. Currently the C. F. Mineral Research heavy mineral laboratory, which employs 25 to 35 people, is involved in heavy mineral exploration and processing on behalf of many international companies.

C.F. MINERAL RESEARCH LTD.
263 LAKE AVENUE
KELOWNA, BRITISH COLUMBIA
CANADA V1Y 5W6

TEL(604)763-181
(604)860-852

A.A.R. RESOURCES
D. KING
06/08/86

C.F.M.84-136

CODE	SAMPLE NO.	FRACTION	VIAL WEIGHT (GMS)
108F	HU 7	-20+150HN	2.185
109F	HU 8	-20+150HN	2.274
110F	HU 9	-20+150HN	4.070
111F	HU 10	-20+150HN	2.099
112F	HU 11	-20+150HN	0.769
113F	HU 14	-20+150HN	3.360
114F	HU 15	-20+150HN	10.638
115F	HU 7	-150HN	5.752
116F	HU 8	-150HN	8.080
117F	HU 9	-150HN	16.271
118F	HU 10	-150HN	2.682
119F	HU 11	-150HN	2.148
120F	HU 14	-150HN	1.587
121F	HU 15	-150HN	3.193

TABLE 1

C.F. MINERAL RESEARCH LTD.
263 LAKE AVENUE
KELOWNA, BRITISH COLUMBIA
CANADA V1Y 5W6

TEL(604)763-181
(604)860-852

DAVE KING
7/08/86

C.F.M.85-204

CODE	SAMPLE NO.	FRACTION	VIAL WEIGHT (GMS)
122F	DK 1	-20+60HN	5.591
123F	DK 2	-20+60HN	3.391
124F	DK 3	-20+60HN	1.416
125F	D156	-20+60HN	4.126
126F	G55	-20+60HN	11.572
127F	G43	-20+60HN	0.759
128F	G44	-20+60HN	0.446
129F	G45	-20+60HN	0.844
130F	G46	-20+60HN	22.633
131F	G47	-20+60HN	0.635
132F	G48	-20+60HN	0.556
133F	G49	-20+60HN	1.013
134F	G50	-20+60HN	1.532
135F	G51	-20+60HN	0.808
136F	G52	-20+60HN	0.095
137F	DK 1	-60HN	16.303
138F	DK 2	-60HN	8.928
139F	DK 3	-60HN	14.712
140F	D156	-60HN	16.057
141F	G55	-60HN	6.546
142F	G43	-60HN	7.619
143F	G44	-60HN	3.840
144F	G45	-60HN	5.614
145F	G46	-60HN	26.452
146F	G47	-60HN	4.680
147F	G48	-60HN	4.218
148F	G49	-60HN	6.682
149F	G50	-60HN	7.343
150F	G51	-60HN	7.607
151F	G52	-60HN	1.134

TABLE 1

NUCLEAR ACTIVATION SERVICES LIMITED

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S A M P L E N U M B E R S

ELEMENT & UNITS		108F HU07** -20+150HN**	109F HU08** -20+150HN**	110F HU09** -20+150HN**	111F HU10** -20+150HN**	112F HU11** -20+150HN**	113F HU14* -20+150HN*
AG	PPM	<5	<5	<5	<5	<5	<5
AS	PPM	<4	<3	<3	7	17	6
AU	PPB	<39	<32	<45	<36	20	<34
BA	PPM	1300	1600	500	1300	700	1700
CA	%	<9	10	9	<1	<7	11
CO	PPM	<7	8	17	<6	30	13
CR	PPM	<40	110	110	180	150	170
FE	%	3.09	5.73	6.22	6.28	7.00	3.66
HF	PPM	2300	890	730	1000	1100	950
MO	PPM	<5	<5	<5	<5	<5	<5
NA	%	0.21	0.23	0.44	0.23	0.27	0.71
NI	PPM	<700	1100	<1100	<700	<600	<700
SB	PPM	1.1	<0.8	<0.8	1.7	<0.8	<0.6
SC	PPM	62.2	38.0	48.5	38.4	51.2	39.4
SE	PPM	<120	<21	<5	<23	<56	<30
A	PPM	23	30	18	33	21	29
TH	PPM	130	120	70	170	110	220
U	PPM	62.5	56.6	39.4	65.2	51.1	84.7
W	PPM	36	50	37	41	39	200
ZN	PPM	160	170	<270	200	120	<230
LA	PPM	942	705	610	847	454	745
CE	PPM	1410	1180	1290	1460	763	1700
SM	PPM	81.3	100	63.8	113	68.8	84.7
EU	PPM	23.0	30.8	12.7	36.4	18.7	23.4
YB	PPM	100	71.1	53.9	74.3	61.9	76.2
LU	PPM	24.1	15.3	8.83	15.6	14.0	11.8

TABLE 2

NUCLEAR ACTIVATION SERVICES LIMITED

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S A M P L E N U M B E R S

ELEMENT	& UNITS	114F HU15** -20+150HN**	115F** HU07-150HN**	116F** HU08-150HN**	117F** HU09-150HN**	118F** HU10-150HN**	119F* HU11-150HN*
AG	PPM	<5	<5	<5	<5	<5	<5
AS	PPM	<2	<4	<2	5	<4	29
AU	PPB	<29	<54	230	81	<54	7
BA	PPM	800	<1200	600	900	1200	900
CA	%	<5	<10	<1	19	<9	14
CO	PPM	15	7	24	48	5	71
CR	PPM	140	80	220	70	120	230
FE	%	5.91	6.00	9.49	8.74	1.84	9.34
HF	PPM	330	1500	590	510	1900	740
MO	PPM	<5	<5	<5	<5	<5	<5
NA	%	0.59	0.59	0.37	1.6	0.95	0.64
NI	PPM	<700	<200	<800	<600	<500	<600
SB	PPM	<0.5	<1.0	<0.6	0.6	<1.0	1.0
SC	PPM	39.4	65.3	51.3	42.4	35.2	48.4
SE	PPM	<45	<82	<35	<32	<90	<38
TA	PPM	20	<12	12	<6	34	12
TH	PPM	180	200	150	73	290	170
U	PPM	43.6	73.0	56.3	33.4	132	49.8
W	PPM	30	13	8	10	36	18
ZN	PPM	<170	540	210	<190	180	170
LA	PPM	759	1550	732	711	590	705
CE	PPM	1490	2570	1300	1210	1530	891
SM	PPM	66.0	58.4	50.3	104	77.3	53.3
EU	PPM	15.8	11.0	11.6	14.3	26.0	11.2
YB	PPM	43.8	39.4	53.1	33.3	119	49.5
LU	PPM	6.55	15.3	9.13	7.08	19.7	10.5

NUCLEAR ACTIVATION SERVICES LIMITED

S A M P L E   N U M B E R S

ELEMENT & UNITS		120F** HU14-150HN**	121F** HU15-150HN**	122F DK1** -20+60HN**	123F DK2** -20+60HN**	124F DK3** -20+60HN**	125F D156* -20+60HN*
AG	PPM	<5	<5	<5	<5	<5	<5
AS	PPM	<2	4	<4	<2	<3	<4
AU	PPB	230	<34	<45	<45	<25	<54
BA	PPM	600	1500	2000	1300	800	1000
CA	%	9	11	<8	12	11	<8
CO	PPM	23	23	13	27	10	25
CR	PPM	290	300	180	310	190	310
FE	%	6.16	7.56	3.69	9.33	3.83	6.62
HF	PPM	990	830	140	100	63	110
MO	PPM	30	<5	<5	<5	<5	<5
NA	%	0.82	0.89	0.12	0.18	0.17	0.27
NI	PPM	<400	<900	<1200	<1300	<500	<1200
SB	PPM	<0.6	<0.6	<0.9	<0.9	<0.7	<0.9
SC	PPM	48.9	55.4	54.8	56.5	53.4	53.4
SE	PPM	<33	<45	<28	<54	<15	<35
[illegible]	PPM	9	<7	55	40	27	48
TH	PPM	200	200	310	160	96	190
U	PPM	58.3	66.2	71.9	42.3	27.2	45.3
W	PPM	60	<7	45	210	18	140
ZN	PPM	<70	<230	<290	<310	190	<260
LA	PPM	792	727	7	779	753	837
CE	PPM	1050	1440	2660	1740	1250	1320
SM	PPM	63.2	56.9	132	87.5	93.0	93.0
EU	PPM	11.5	10.1	36.8	20.2	29.4	28.7
YB	PPM	52.7	56.8	67.2	43.9	32.8	42.7
LU	PPM	11.0	10.3	8.45	5.54	5.19	5.91

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SAMPLE NUMBERS

ELEMENT & UNITS		126F** G55-20+HN**	127F G43** -20+60HN**	128F G44** -20+60HN**	129F G45** -20+60HN**	130F G46** -20+60HN**	131F G47* -20+60HN*
AG	PPM	<5	<5	<5	<5	<5	<5
AS	PPM	36	42	<5	7	4	<4
AU	PPB	<22	<51	<47	<28	<7	<39
BA	PPM	300	3900	500	700	<200	1200
CA	%	<4	<13	15	7	12	<10
CO	PPM	100	23	32	23	34	27
CR	PPM	350	150	150	210	340	600
FE	%	27.3	12.0	7.22	5.51	13.0	4.86
HF	PPM	46	220	94	96	14	100
MO	PPM	11	<5	<5	<14	<5	<5
NA	%	0.26	0.12	0.16	0.17	0.26	0.17
NI	PPM	900	<1000	<1000	<600	<200	<800
SB	PPM	<0.4	1.7	<1.3	1.0	0.3	<1.1
SC	PPM	28.0	28.6	41.5	57.3	78.7	37.4
SE	PPM	24	<46	<38	<14	<5	<34
[illegible]	PPM	12	73	27	24	<1	34
[illegible]	PPM	140	190	100	43	7.7	100
U	PPM	29.8	60.2	37.2	23.8	1.5	18.4
W	PPM	34	18	32	47	<4	15
ZN	PPM	170	<160	<150	150	220	<130
LA	PPM	492	1540	834	428	55	371
CE	PPM	807	2840	1420	642	107	1400
SM	PPM	26.1	243	121	58.5	19.5	124
EU	PPM	7.9	71.3	40.0	27.1	3.1	36.7
YB	PPM	12.6	81.4	56.3	30.8	6.7	48.0
LU	PPM	2.16	13.4	9.11	5.42	1.13	7.77

NUCLEAR ACTIVATION SERVICES LIMITED

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S A M P L E   N U M B E R S

ELEMENT & UNITS		132F G48** -20+60HN**	133F G49** -20+60HN**	134F G50** -20+60HN**	135F G51** -20+60HN**	136F G52** -20+60HN**	137F* DK1-60HN*
AG	PPM	<5	<5	<5	<5	<5	<5
AS	PPM	<2	<3	9	<4	11	8
AU	PPB	34	<27	<23	<32	23	<36
BA	PPM	600	800	1200	<100	<600	600
CA	%	16	<7	<5	18	<5	11
CO	PPM	18	24	61	23	160	12
CR	PPM	550	410	190	430	40	70
FE	%	1.34	5.66	16.0	4.54	41.5	1.89
HF	PPM	36	39	65	110	110	1300
MO	PPM	<5	<5	18	<5	23	<5
NA	%	0.15	0.19	0.13	0.15	0.47	0.77
NI	PPM	<200	<600	<500	<700	<800	<900
SB	PPM	1.4	<0.7	<0.6	<0.9	1.0	<0.7
SC	PPM	30.4	38.7	31.4	33.2	11.3	42.7
SE	PPM	<8	17	<12	100	<5	<22
TA	PPM	25	13	24	13	<4	36
TH	PPM	180	99	30	190	16	330
U	PPM	34.0	18.5	21.1	20.2	5.1	120
W	PPM	44	17	45	11	<7	33
ZN	PPM	160	<90	<70	<50	<80	<210
LA	PPM	545	663	585	866	118	1030
CE	PPM	1070	974	1070	1050	189	1860
SM	PPM	103	76.8	89.8	67.2	11.4	169
EU	PPM	27.6	20.7	29.6	11.3	3.9	25.5
YB	PPM	57.8	36.5	35.9	23.5	7.9	82.9
LU	PPM	8.21	6.33	6.00	3.64	1.72	16.7

NUCLEAR ACTIVATION SERVICES LIMITED

DATE: 11-SEP-86 REPORT: 6634 FILE NUMBER: 8246

SAMPLE NUMBERS

ELEMENT & UNITS		138F** DK2-60HN**	139F** DK3-60HN**	140F** D156-60HN**	141F** G55-60HN**	142F** G43-60HN**	143F* G44-60HN*
AG	PPM	<5	<5	<5	<5	<5	<5
AS	PPM	6	<3	<2	22	<2	<4
AU	PPB	<28	6	22	<32	62	<44
BA	PPM	1100	1200	300	600	1000	2900
CA	%	<4	<6	12	<5	13	<8
CO	PPM	24	9	17	92	<6	<9
CR	PPM	110	130	200	90	60	100
FE	%	4.25	3.21	5.74	21.6	2.04	4.21
HF	PPM	810	610	750	1300	530	850
MO	PPM	<5	<5	<5	<5	22	<5
NA	%	0.67	0.56	0.75	0.30	0.98	0.42
NI	PPM	<600	<900	<800	<200	<800	<1200
SB	PPM	0.7	<0.7	<0.6	<0.6	<0.6	0.9
SC	PPM	39.4	44.2	53.0	40.8	22.1	35.2
SE	PPM	<40	<20	<16	<19	<22	<62
TA	PPM	23	22	20	21	18	19
TH	PPM	210	150	220	280	140	170
U	PPM	73.7	68.4	70.0	100	54.4	82.7
W	PPM	60	19	65	46	14	<10
ZN	PPM	170	<220	<200	120	<180	<290
LA	PPM	584	702	831	607	768	774
CE	PPM	1130	1410	1330	1320	1630	1740
SM	PPM	52.1	64.8	110	44.8	73.8	32.4
EU	PPM	17.3	18.5	13.4	10.7	22.7	25.3
YB	PPM	55.9	58.3	45.9	66.7	53.3	78.5
LU	PPM	9.50	9.64	9.48	13.9	8.09	12.6

NUCLEAR ACTIVATION SERVICES LIMITED

DATE: 11-SEP-86 REPORT: 6634 FILE NUMBER: 8246 PAGE: 7

S A M P L E   N U M B E R S

ELEMENT & UNITS		144F** G45-60HN**	145F** G46-60HN**	146F** G47-60HN**	147F** G48-60HN**	148F** G49-60HN**	149F* G50-60HN*
AG	PPM	<5	<5	<5	<5	<5	<5
AS	PPM	<3	<2	<3	<3	<2	<2
AU	PPB	44	<17	210	380	150	120
BA	PPM	1300	<300	1500	1600	1100	700
CA	%	8	11	9	<8	9	<6
CO	PPM	<7	23	10	13	<6	<6
CR	PPM	100	280	210	200	190	100
FE	%	1.92	6.54	3.49	2.71	4.96	2.34
HF	PPM	810	160	860	340	350	770
MO	PPM	<5	<5	17	<5	50	<5
NA	%	0.49	0.33	0.59	0.64	0.29	0.55
NI	PPM	<1000	600	<600	<1100	<800	<800
SB	PPM	1.0	<0.3	0.9	<0.8	0.6	0.7
SC	PPM	42.4	74.6	37.0	24.8	40.1	27.3
SE	PPM	<44	<18	<15	<53	11	<44
TA	PPM	32	3	21	13	13	32
TH	PPM	420	59	130	310	170	200
U	PPM	78.6	19.7	64.0	90.1	51.8	82.7
W	PPM	24	<4	15	31	17	25
ZN	PPM	<260	330	190	<290	<190	<170
LA	PPM	962	216	688	850	693	700
CE	PPM	1850	355	1590	1590	1370	1570
SM	PPM	84.5	40.1	77.5	91.3	64.5	84.9
EU	PPM	18.5	4.6	23.4	21.6	10.7	23.4
YB	PPM	75.5	14.0	70.9	63.5	50.4	78.0
LU	PPM	11.1	2.76	13.3	9.28	7.44	11.3

NUCLEAR ACTIVATION SERVICES LIMITED

DATE: 11-SEP-86 REPORT: 6634 FILE NUMBER: 8246 PAGE: 8

SAMPLE NUMBERS

ELEMENT & UNITS		150F** G51-60HN**	151F** G52-60HN**
AG	PPM	<5	<5
AS	PPM	<2	<3
AU	PPB	71	92
BA	PPM	100	700
CA	%	6	<7
CO	PPM	<6	14
CR	PPM	180	80
FE	%	2.01	4.61
HF	PPM	660	3100
MO	PPM	<5	<5
NA	%	0.31	0.43
NI	PPM	<300	<600
SB	PPM	<0.6	<0.9
SC	PPM	31.1	57.6
SE	PPM	<22	<120
TA	PPM	25	15
TH	PPM	260	180
U	PPM	118	94.4
W	PPM	35	23
ZN	PPM	70	110
LA	PPM	762	811
CE	PPM	1560	1130
SM	PPM	38.7	69.2
EU	PPM	19.7	23.8
YB	PPM	78.6	110
LU	PPM	12.7	26.3

EXPLANATION OF CODES

VARIABLE DETECTION LIMITS DUE TO SAMPLE COMPOSITION

BARRINGER MAGENTA
Laboratories (Alberta) Ltd.

4200B - 10 STREET N.E.
CALGARY, ALBERTA
T2E 6K3
PHONE: (403) 250-1901

31-OCT-86

COPY: 1 OF 2

AUTHORITY: C. FIPKE

C.F. MINERAL RESEARCH LTD.
263 LAKE AVENUE
KELOWNA, B.C. V1Y 5W6

WORK ORDER: 3376D-86

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: PULP

SAMPLE NUMBER	CU PPM	PB PPM	ZN PPM	AG PPM
HU1-150HN 34 -C	42.0	9.0	37.0	0.6
2 35 -C	11.0	18.0	25.0	0.4
3 36 -C	11.0	7.0	15.0	0.3
4 37 -C	18.0	<1.0	35.0	<0.2
5 38 -C	15.0	<1.0	18.0	0.5
HU6-150HN 39 -C	29.0	6.0	15.0	1.0
D102-20HN 40 -C	MS	MS	MS	MS
D103-150HN 41 -C	22.0	14.0	27.0	0.3
D151-150HN 42 -C	9.0	<1.0	22.0	0.5
D153-150HN 43 -C	16.0	<1.0	22.0	0.4
D154-150HN 44 -C	8.0	<1.0	17.0	0.5
156 45 -C	68.0	4.0	24.0	0.6
157 46 -C	58.0	10.0	26.0	0.8
168 47 -C	30.0	4.0	33.0	1.2
169 48 -C	19.0	<1.0	41.0	0.4
D170-150HN 49 -C	13.0	2.0	28.0	0.5
171 50 -C	20.0	<1.0	24.0	0.3
172 51 -C	23.0	51.0	24.0	1.3
173 52 -C	16.0	5.0	25.0	0.7
174 53 -C	83.0	23.0	45.0	0.5
D177-150HN 54 -C	21.0	<1.0	26.0	1.0
178 55 -C	23.0	<1.0	37.0	0.7
179 56 -C	43.0	13.0	48.0	0.7
180 57 -C	17.0	40.0	26.0	0.8
183 58 -C	17.0	6.0	35.0	0.2
D184-150HN 59 -C	15.0	59.0	30.0	0.6

TABLE 3

BARRINGER MAGENTA
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KELOWNA, B.C. V1Y 5W6

WORK ORDER: 3376D-86

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: PULP

	SAMPLE NUMBER	CU PPM	PB PPM	ZN PPM	AG PPM
HU1-20+150HN	86 -C	64.0	18.0	45.0	0.7
2	87 -C	13.0	17.0	31.0	0.8
3	88 -C	21.0	2.0	51.0	0.5
4	89 -C	23.0	4.0	36.0	0.9
5	90 -C	39.0	3.0	30.0	0.8
HU6-20+150HN	91 -C	16.0	6.0	28.0	<0.2
P103	92 -C	12.0	6.0	122.0	0.6
D151	93 -C	7.0	12.0	33.0	0.7
D153A	94 -C	8.0	<1.0	28.0	<0.2
D153B	95 -C	7.0	<1.0	27.0	0.4
D154A-20+150HN	96 -C	9.0	<1.0	21.0	0.5
154B	97 -C	8.0	1.0	24.0	0.2
156	98 -C	88.0	5.0	31.0	1.1
157	99 -C	78.0	<1.0	28.0	0.4
168	100 -C	630.0	18.0	380.0	0.6
D169-20+150HN	101 -C	15.0	<1.0	28.0	0.2
170	102 -C	19.0	<1.0	45.0	0.4
171	103 -C	13.0	2.0	32.0	0.5
172	104 -C	11.0	15.0	34.0	0.5
173A	105 -C	28.0	4.0	59.0	0.7
D173B-20+150HN	106 -C	21.0	2.0	60.0	0.5
174	107 -C	570.0	22.0	56.0	0.4
177	108 -C	17.0	1.0	27.0	0.4
178A	109 -C	15.0	<1.0	23.0	0.4
178B	110 -C	22.0	<1.0	24.0	0.5
D179-20+150HN	111 -C	290.0	31.0	95.0	0.4
180A	112 -C	27.0	<1.0	22.0	<0.2
180B	113 -C	21.0	2.0	19.0	0.4
183	114 -C	17.0	<1.0	82.0	0.3
184	115 -C	10.0	69.0	45.0	0.3

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263 LAKE AVENUE
KELOWNA, B.C. V1Y 5W6

WORK ORDER: 3345D-86

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: PULP

SAMPLE NUMBER		CU PPM	PB PPM	ZN PPM	AG PPM
HU7-20+150HN	108 -F	12.0	4.0	25.0	0.6
8	109 -F	17.0	<1.0	36.0	0.6
9	110 -F	24.0	<1.0	35.0	0.7
10	111 -F	18.0	3.0	60.0	0.5
11	112 -F	27.0	6.0	39.0	0.6
HU 14	113 -F	26.0	<1.0	29.0	0.5
15	114 -F	24.0	<1.0	52.0	1.2
HU 7-150HN	115 -F	11.0	3.0	34.0	0.5
8	116 -F	23.0	2.0	37.0	0.5
9	117 -F	40.0	5.0	56.0	0.7
10	118 -F	21.0	6.0	23.0	0.4
11	119 -F	45.0	8.0	47.0	0.8
14	120 -F	31.0	6.0	50.0	0.5
15	121 -F	20.0	3.0	26.0	0.5

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WORK ORDER: 3376D-86

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: PULP

SAMPLE NUMBER	MO PPM
34 -C	<5.0
35 -C	<5.0
36 -C	<5.0
37 -C	<5.0
38 -C	<5.0
39 -C	<5.0
40 -C	MS
41 -C	<5.0
42 -C	<5.0
43 -C	<5.0
44 -C	<5.0
45 -C	<5.0
46 -C	10.0
47 -C	<5.0
48 -C	<5.0
49 -C	<5.0
50 -C	<5.0
51 -C	<5.0
52 -C	<5.0
53 -C	<5.0
54 -C	<5.0
55 -C	<5.0
56 -C	<5.0
57 -C	<5.0
58 -C	<5.0
59 -C	<5.0

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WORK ORDER: 3376D-86

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: PULP

SAMPLE NUMBER	MO PPM
86 -C	<5.0
87 -C	<5.0
88 -C	<5.0
89 -C	<5.0
90 -C	<5.0
91 -C	<5.0
92 -C	<5.0
93 -C	<5.0
94 -C	<5.0
95 -C	<5.0
96 -C	<5.0
97 -C	<5.0
98 -C	<5.0
99 -C	<5.0
100 -C	<5.0
101 -C	<5.0
102 -C	<5.0
103 -C	<5.0
104 -C	<5.0
105 -C	<5.0
106 -C	<5.0
107 -C	10.0
108 -C	<5.0
109 -C	<5.0
110 -C	<5.0
111 -C	<5.0
112 -C	<5.0
113 -C	<5.0
114 -C	<5.0
115 -C	<5.0

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WORK ORDER: 3345D-86

*** FINAL REPORT ***

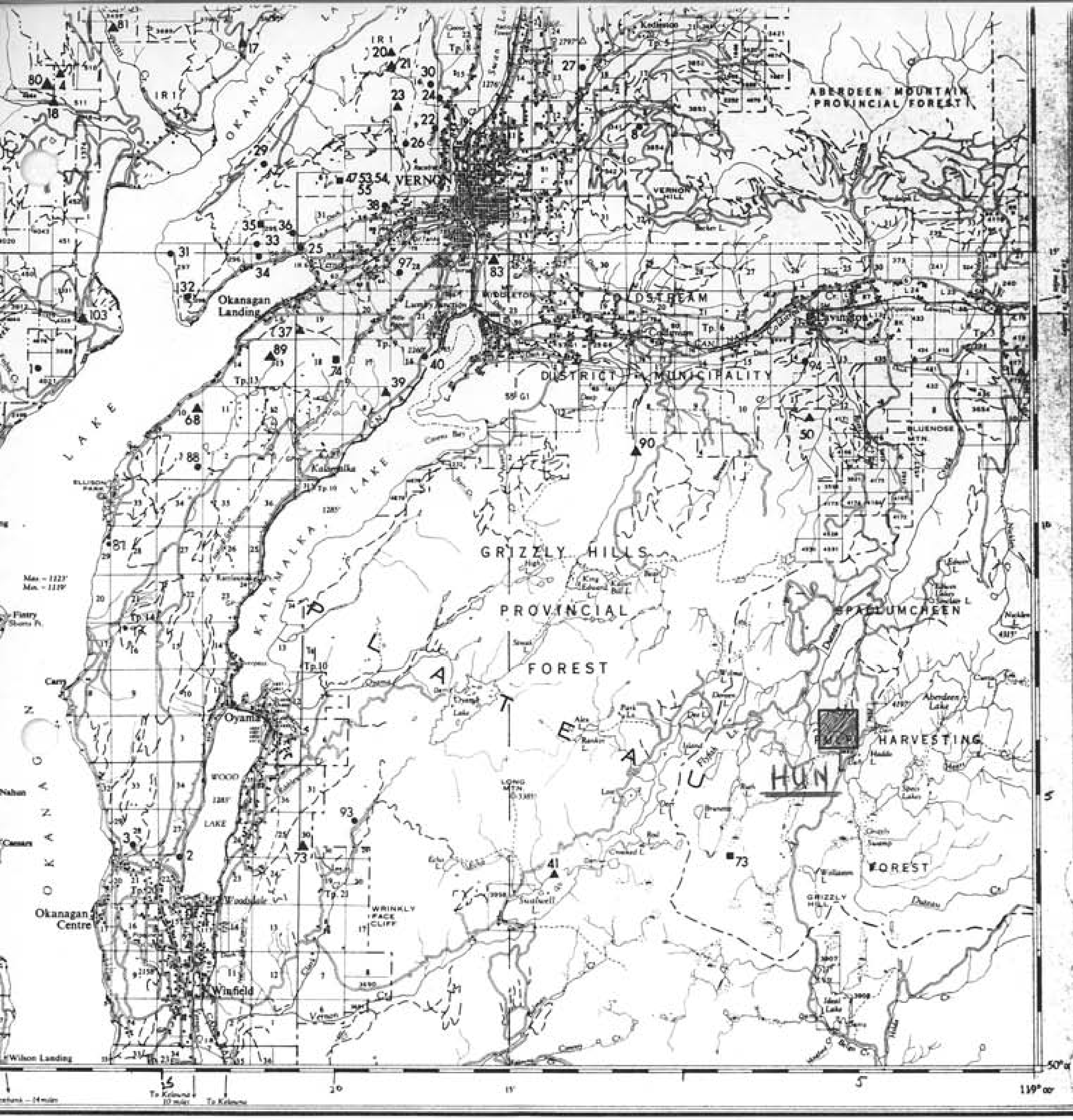
GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: PULP

SAMPLE NUMBER	MO PPM
108 -P	<5.0
109 -P	<5.0
110 -P	<5.0
111 -P	<5.0
112 -P	<5.0
113 -P	<5.0
114 -P	<5.0
115 -P	<5.0
116 -P	<5.0
117 -P	<5.0
118 -P	<5.0
119 -P	<5.0
120 -P	<5.0
121 -P	<5.0

SIGNED: [signature]
C. Douglas Read
LABORATORY MANAGER

FOOTNOTES:
P=QUESTIONABLE PRECISION; A=INTERFERENCE; TR=TRACE; ND=NOT DETECTED;
IS=INSUFFICIENT SAMPLE; NA=NOT ANALYZED; MS=MISSING SAMPLE



NON

OLUMBIA

1 Inch to 2 Miles

ilometres

REFERENCE

Road, Hard Surface, All Weather

Loose Surface, All Weather

Loose Surface, Less than 2 lanes

Four Wheel Drive

Trail

Railway

Main Telephone Line

Main Electric Power Line

Horizontal Control Station

Contours (Interval 500 feet)

Elevation in feet above mean sea-level

Intermittent Stream

Intermittent Lake or Seasonal Inundation

Swamp or Marsh

Glacier or Icefield

Spring

Dam

Water Gauge

Water Tank

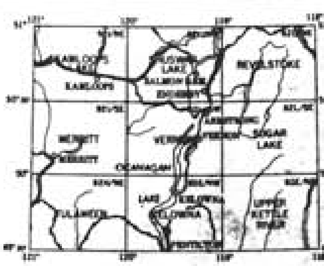
Saw Mill

Gravel Pit

Customs Office

Airharbour or Seaplane Anchorage

Universal Transverse Mercator Projection

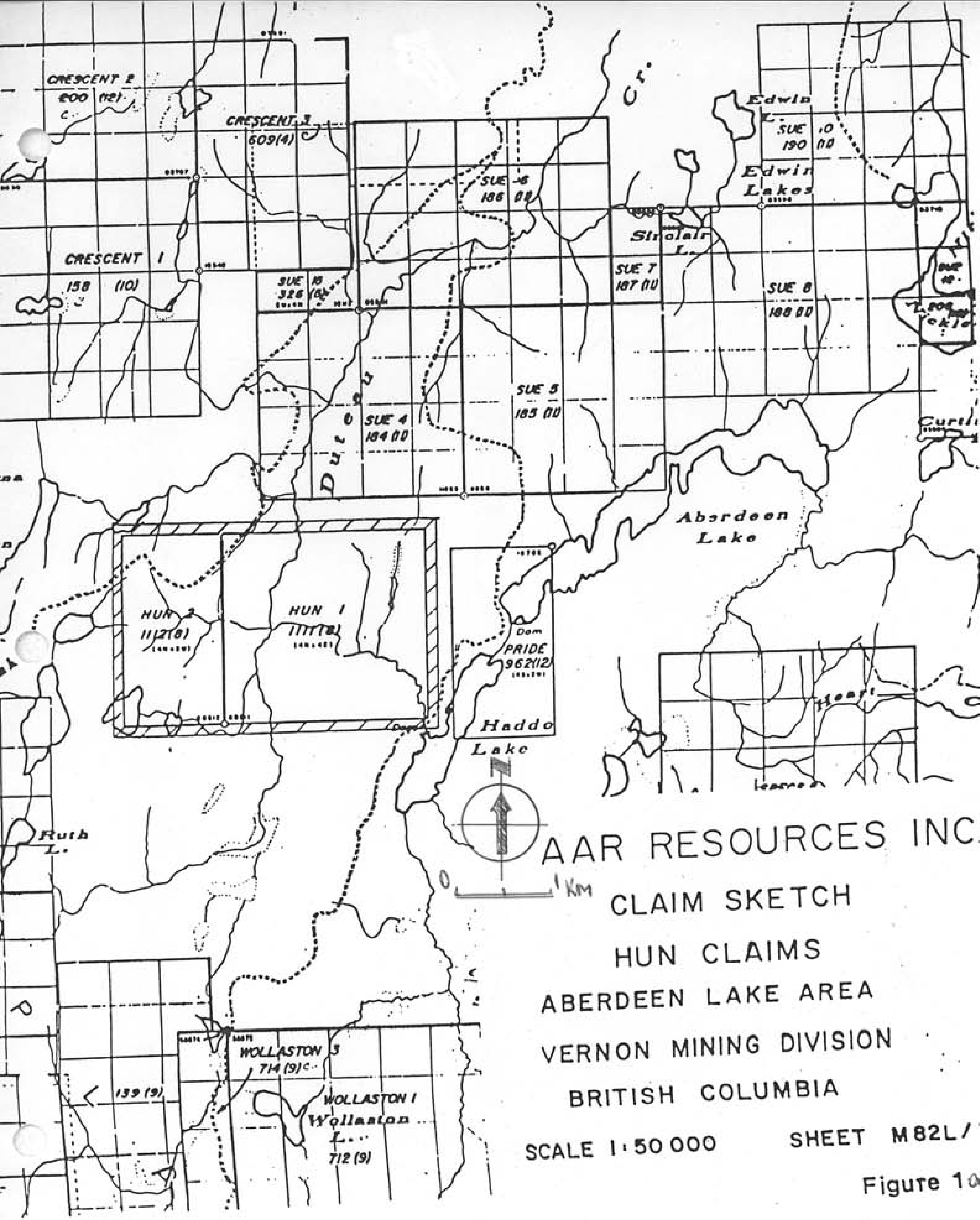


Sheet 82L/SW(MI)

Land Commissioners' Offices are located in Vernon, Kamloops, and Revelstoke.

Mineral Claims are not shown on this sheet

Fig. 1



AAR RESOURCES INC.

CLAIM SKETCH

HUN CLAIMS

ABERDEEN LAKE AREA

VERNON MINING DIVISION

BRITISH COLUMBIA

SCALE 1:50 000 SHEET M82L/3

Figure 1a

AGE	MAP UNIT	DESCRIPTION
Post	1	Peat, organic, poorly drained
Glacial	2	Rock fragments, soil, colluvium along slopes
	3	Sand & gravel, alluvial channel & flood plain
	4	Sand & gravel, outwash, glaciofluvial, plain, terrace
Glacial	5	Till, stoney, loamy, olive brown, ground moraine
	6	Till veneer; <1m thick, overlying rock, rock outcrops

SYMBOLS

- Rock outcrop along road, representative
- Steep scarp edge, post-glacial
- Scarp, preglacial, bedrock cored
- Photogeologic contact, approximate
- Glacial groove, flow trend
- Rock drumlin, ice-flow direction
- Stream
- Logging road
- Pond or Lake

SURFICIAL GEOLOGY OF HUN 1 & 2 CLAIMS

FIGURE 2

FREQUENCY DISTRIBUTION OF GOLD (ppb)
in -20+150 HN & -20+60 HN FRACTIONS
n = 47

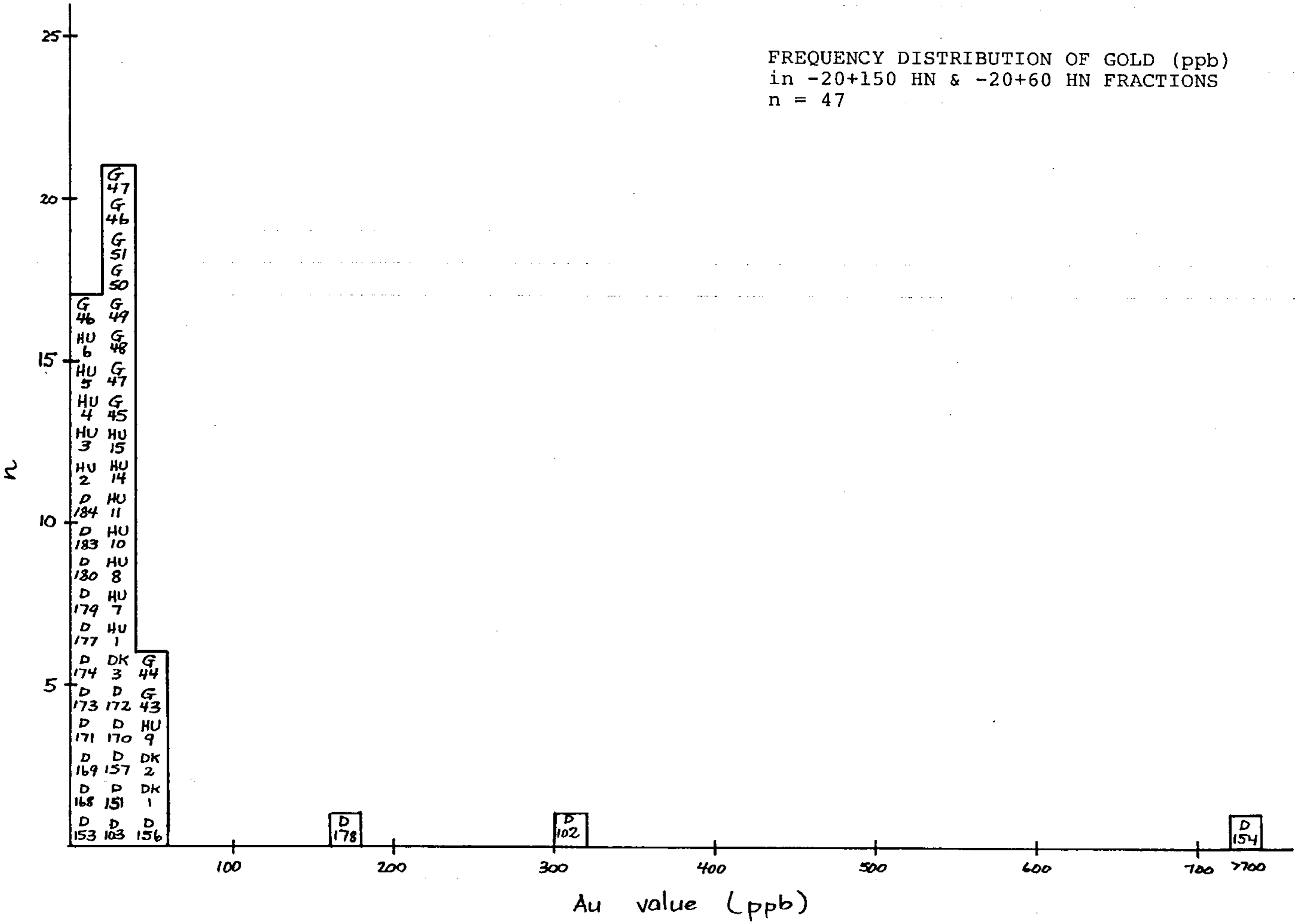


FIGURE 3

FREQUENCY DISTRIBUTION OF GOLD (ppb)
in -150 HN & -60 HN FRACTIONS
n = 46

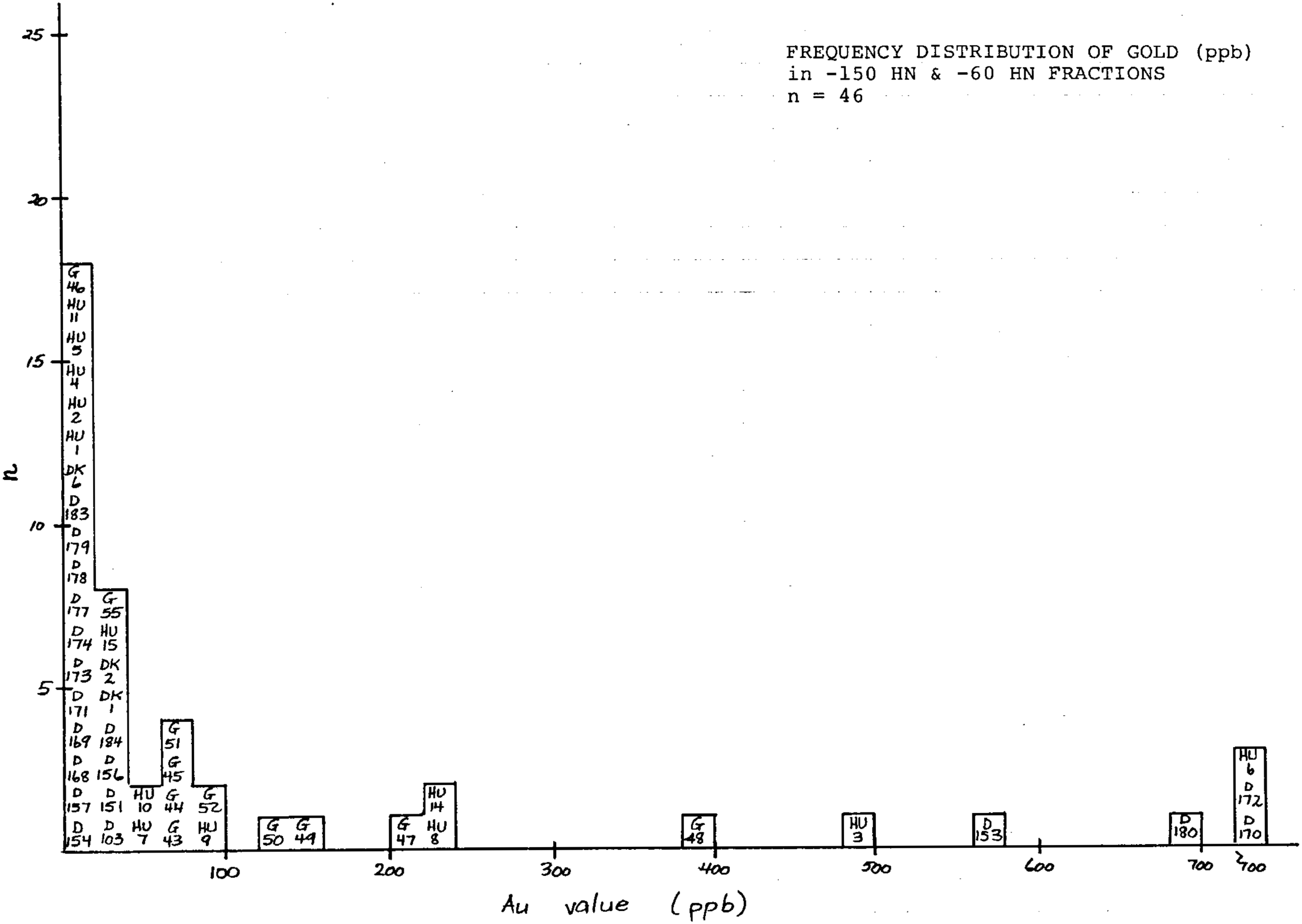
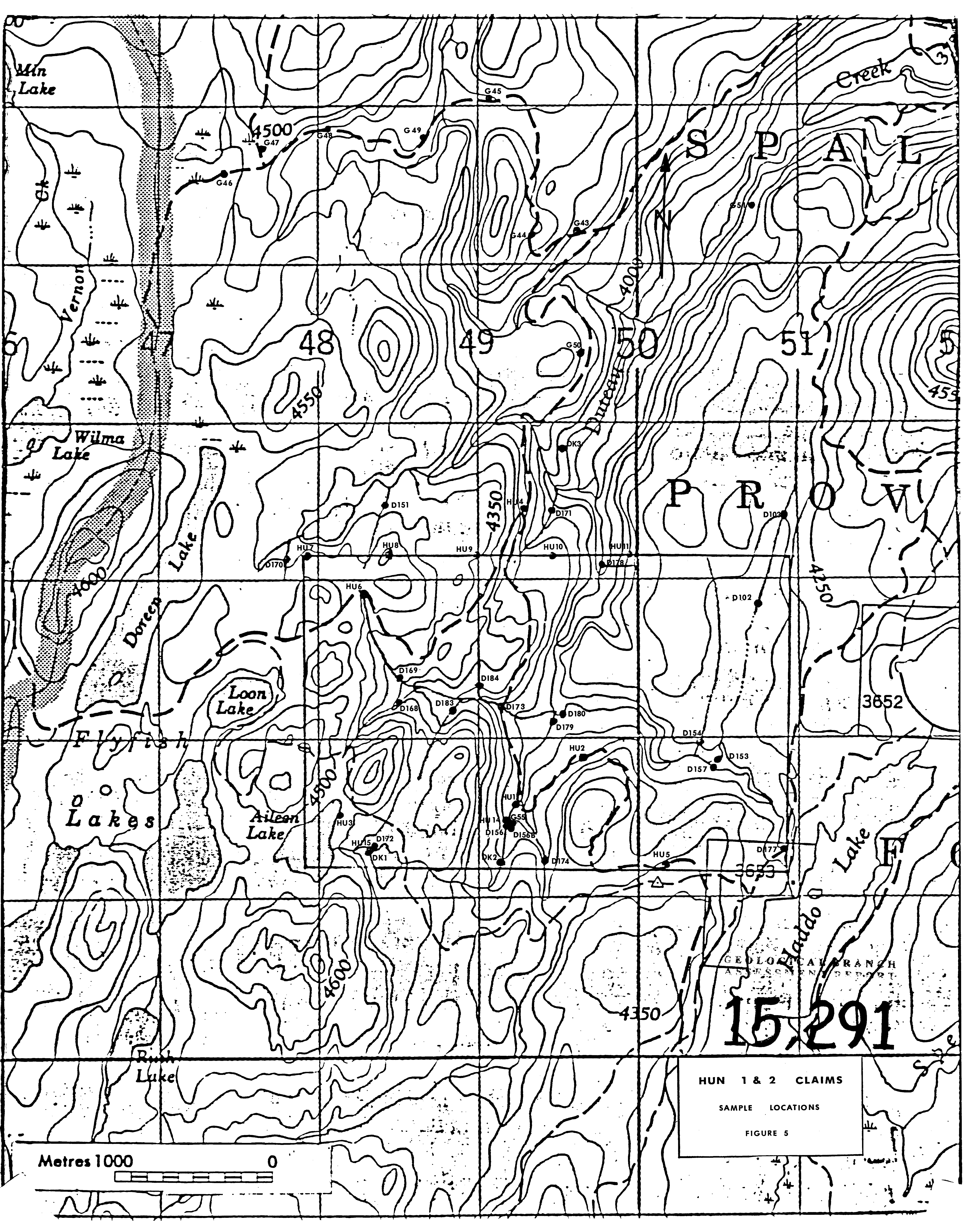
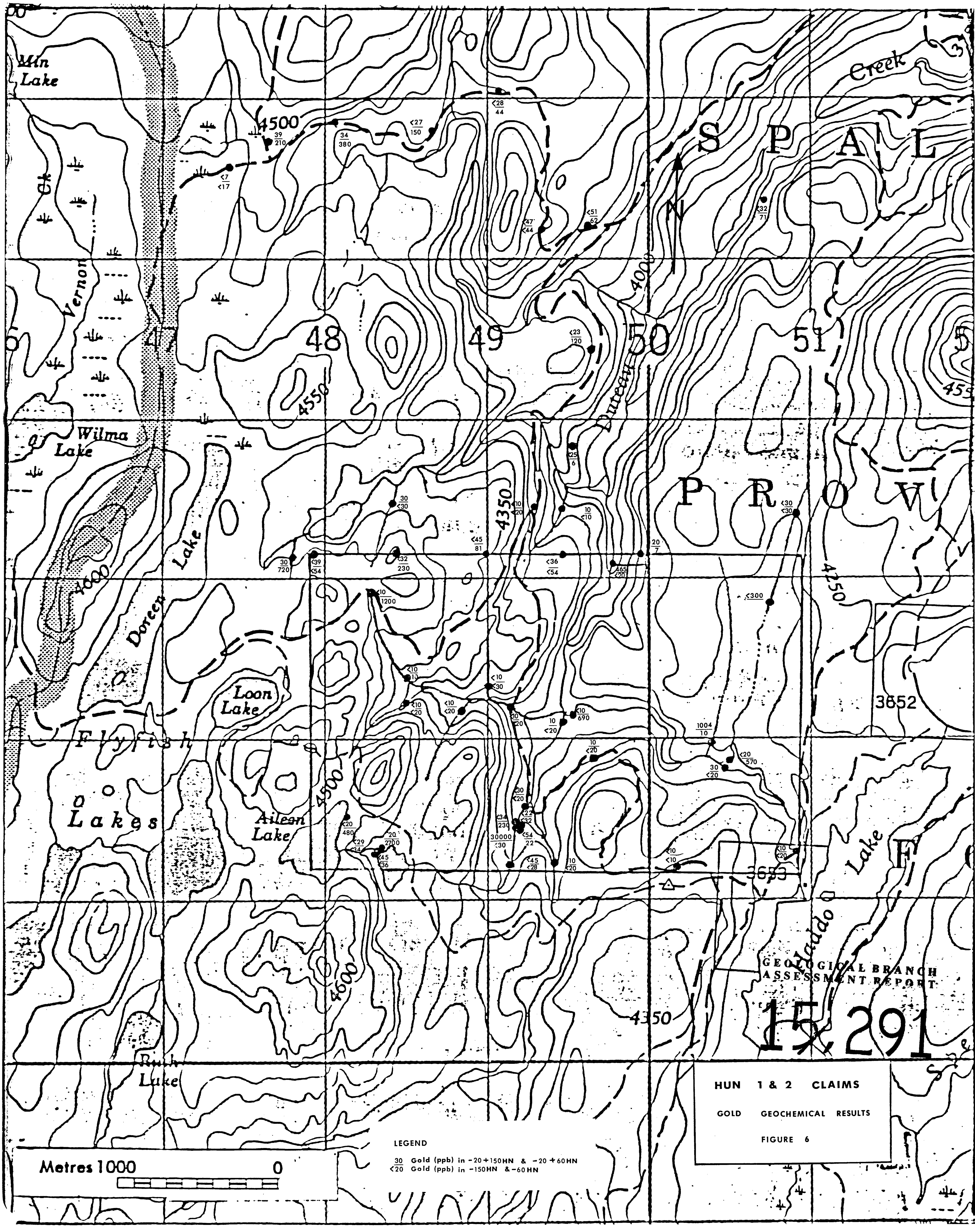


FIGURE 4



Min Lake
Creek
4500
G45
G47
G48
G49
G46
S P A L
N
G51
G43
G44
Ck
Vernon
4000
47
48
49
50
51
G50
4550
Dufeau
Wilma Lake
DK3
P R O V
HU4
D171
D151
D103
4350
Doreen Lake
HU7
HU8
HU9
HU10
HU11
D170
D178
HU6
D102
4250
D169
D184
Loon Lake
3652
D168
D183
D173
D180
D179
Flyfish Lakes
D154
D153
HU2
D157
4500
HU1
Aileen Lake
HU3
HU14
G55
D156
D156B
HU15
D172
DK1
DK2
D174
HU5
D177
Lake
3653
Haddo
4600
4350
GEOLOGICAL BRANCH
ASSESSMENT REPORT
15,291
Rush Lake
HUN 1 & 2 CLAIMS
SAMPLE LOCATIONS
FIGURE 5
Metres 1000
0



Min Lake
Vernon Ck
Wilma Lake
Doreen Lake
Loon Lake
Flyfish Lakes
Aileen Lake
Lake
Creek
Duteau
Haddo Lake
S P A L
P R O V
47
48
49
50
51
4500
4550
4600
4350
4000
4250
3652
3683
GEOLOGICAL BRANCH
ASSESSMENT REPORT
15,291
HUN 1 & 2 CLAIMS
GOLD GEOCHEMICAL RESULTS
FIGURE 6
LEGEND
30 Gold (ppb) in -20+150HN & -20+60HN
<20 Gold (ppb) in -150HN & -60HN
Metres 1000 0