

83-467-11932

GEOLOGICAL - GEOCHEMICAL - GEOPHYSICAL  
REPORT

on the

GOLD DROP PROPERTY

09-84

located in the

GREENWOOD MINING DIVISION

N.T.S. 82E/2E

49°10' N LATITUDE & 118°36' W LONGITUDE

owned and operated by

KENAR RESOURCES LTD.  
#463-1155 W. GEORGIA STREET  
VANCOUVER, B.C. V0E 3H4

report written by:

PETER PETO. Ph.D., F.G.S.C.  
#207-669 MARTIN STREET,  
PENTICTON, B.C. V2A 5L5

22 SEPTEMBER 1983

11,932

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### APPENDIX

Assay and Geochem results for Gold Drop samples

## INTRODUCTION

A programme of geological mapping, soil and rock-chip sampling, road improvement and trenching was undertaken on behalf of Kenar Resources Ltd. between 10 June and 6 September 1983. Twenty kilometers of flag gridlines were prepared, 292 soils and 24 rock samples were collected, about 50 metres of trenching and 1000 metres of road was refurbished. A VLF-EM 16 survey was conducted over the Lakeview reverted crown grant and the property was geologically mapped on 1:5,000 scale. The Gold Drop property is situated 9 km northeast of Greenwood and is accessed via the Jewel Lake road (fig. 1). It consists of the following claims as listed below and shown in figure 2.

<u>CLAIM NAME</u>	<u>RECORD NO.</u>	<u>RECORD DATE</u>	<u>STATUS</u>
Gold Drop (L.1415)	1374(11)	8 Nov. 1978	Reverted
Gold Drop Extension (L3293)	1372(11)	"	"
Gold Drop Fraction (L2425)	1373(11)	"	"
Old Bird (L1324)	1442(3)	29 Mar. 1979	"
Silent Friend (L1433)	1443(3)	"	"
Golden Eagle (L1164)	1441(3)	"	"
Lakeview (L1576)	1858(11)	5 Nov. 1979	"
Gem (L821)	2036(2)	—	"
Cairn Gorn	L2853	—	Crown Grant
North Star	L1165	—	"
Annek	2188(5)	21 May 1980	Mineral Claim
Leona	2349(7)	4 July 1980	"
Kenar	2402(9)	15 Sept. 1980	"
Kenar #2	3510(2)	23 Feb. 1983	"
Kenar #3	3511(2)	23 Feb. 1983	"
Kenar #4	3700(5)	20 June 1983	"

According to regional mapping the Jewel Lake area is underlain by Paleozoic greenstones, argillites and paragneisses of the Anarchist group which were intruded by late Cretaceous granodiorites (Fig. 3).

#### TECHNICAL DATA

Geological mapping of the property, as shown in Figure 4, indicates that the paragneisses may be briefly characterized as follows: (1a) Beige to brown, sugary, biotite-rich psammites, (1b) Dark brown to green, flaser to augen gneiss, (1c) dark green mica schist and (1d) greenstone. These were intruded by granodiorites (unit 2) and later quartz feldspar porphyry (unit 3) and biotite feldspar porphyry (unit 4) dykes. Mineralization consists of disseminated pyrite, galena, chalcopryrite and sphalerite, in north trending steeply dipping, quartz veins 10 cm to 2 metres wide. Soil samples were systematically collected at 30 metre intervals from the B horizon over the mineralized area. Multielement analyses of soils were done by Acme Analytical and the results are given in the appendix and shown in Figures 5 and 6. Probability plots shown in Figure 7 suggest the following thresholds: 100ppm Zn, 15ppm Pb, 20ppm As, and 0.4ppm Ag. Detailed follow-up soil sampling was undertaken to verify suspected anomalies at 200S-420W, 200S-240W and 50N-270W and results are plotted on figure 8. Rock chip sample assay locations are shown on figure 4. The geochem survey was followed-up by further rock chip sampling and bulldozer trenching. Trench and mineralized quartz boulder locations are shown in figure 9 and rock chip sample locations, around 50 to 100 north and 240 to 330 east, are shown on figure 10.

A VLF-EM 16 survey of 2.5 line km was also undertaken on the Lakeview claim (lot 1576). A Geonics EM 16 unit tuned to Cutler, Maine (17.8 Khz) was used and survey profiles are shown in Figure 11.

#### INTERPRETATION

On the basis of the foregoing I have reached the following conclusions:

1. That two narrow (10-50 cm), erratically mineralized, north-trending quartz veins extend at least 300 metres on lot 1433.
2. Mineralized quartz rubble situated near roads were transported from mine dumps during road construction.
3. Geochemical soil results show subtle anomalies near mineralized areas and are inconclusive elsewhere.
4. VLF- results are uniformly monotonous and no conductor is discernable on the Lakeview claim.

TABLE ; ITEMIZED COST STATEMENT  
GEOLOGICAL & GEOCHEMICAL SURVEYS

Field Salaries

Peter Peto 9-20 June; 6 July 1983 12 days @\$375/day.....	\$4500.00
Lance Parish 80 hours @\$10/hour (less \$12.50/day room).....	687.50
Steve Raptis 42 3/4 hours @\$10/hour (less \$12.50/day room).	<u>377.50</u>
	5565.00
Accommodation, 10 days.....	334.95
Food (10 man days).....	<u>154.03</u>
	488.98
Truck Rental, 10 days & milage.....	233.58
VLF-Em16, 6 days @\$21/day.....	<u>126.00</u>
	359.58
Gasoline.....	74.08
Supplies.....	<u>132.39</u>
	206.47
Assays.....	1725.75
Freight.....	<u>48.55</u>
	1774.30
Courier Services.....	33.65
Telephone Calls.....	35.88
Recording fees.....	<u>30.00</u>
	99.53
<u>Report Preparation</u>	
Photocopying Charges.....	17.43
Stationary.....	10.55
Base map enlargement... ..	21.00
Postage.....	3.60
Report writing, drafting, typing etc., 7 days @\$200/day....	<u>1400.00</u>
	1452.58

TOTAL

\$8546.44

ITEMIZED COST STATEMENT; GOLD DROP PROPERTY

TRENCHING AND PROSPECTING

Field Salaries: 5, 6 September 1983

Peter Peto - 2 days @ \$200/day.....	\$400.00
Roy Kregosky 2 days @ \$150/day.....	300.00
John Kucherhan - 2 days @ \$100/day.....	<u>200.00</u>
	\$900.00
Accommodation: 6 mandays @ \$25/day.....	\$150.00
Food: 6 mandays @ \$20/day.....	\$120.00
Truck rental & gasoline: 2 days @ \$60/day.....	\$120.00
Assays: 12 samples @ \$13/sample.....	\$156.00
Supplies, telephone, stationary, freight.....	\$100.00
Report preparation: 2 days @ \$200/day.....	\$400.00
Caterpillar (D-7) charges: 6 hours @ \$95/hr.....	\$570.00
	<u>          </u>
TOTAL COST	<u><u>\$2516.00</u></u>

ITEMIZED COST STATEMENT VLF-EM16 SURVEY

Salaries

Peter Peto: 2 days @\$400/day.....	\$800.00
Lance Parrish: 1 day @\$100/day.....	<u>100.00</u>
	900.00

Equipment Rentals

Truck: 2 days @\$50/day.....	100.00
VLF-EM: 2 days @\$45/day.....	<u>90.00</u>
	190.00

Food & Accommodation.....	80.00
Report Preparation.....	<u>50.00</u>
	130.00

TOTAL \$1220.00

AUTHOR'S QUALIFICATION

I, Peter Peto, of #207-669 Martin Street, Penticton, B.C.  
DO HEREBY CERTIFY:

That I am a consulting geologist with a business address as shown above.

That I am a graduate of the University of Alberta where I obtained my B.Sc. and M.Sc. degrees in Geology in 1968 and 1970 respectively. I am also a graduate of the University of Manchester where I obtained my doctorate in Geology in 1975.

That I am a Fellow of the Geological Association of Canada.

That I have practiced my profession actively since 1975.

Dated this 20 day of Sept 1983, at Penticton, B.C.

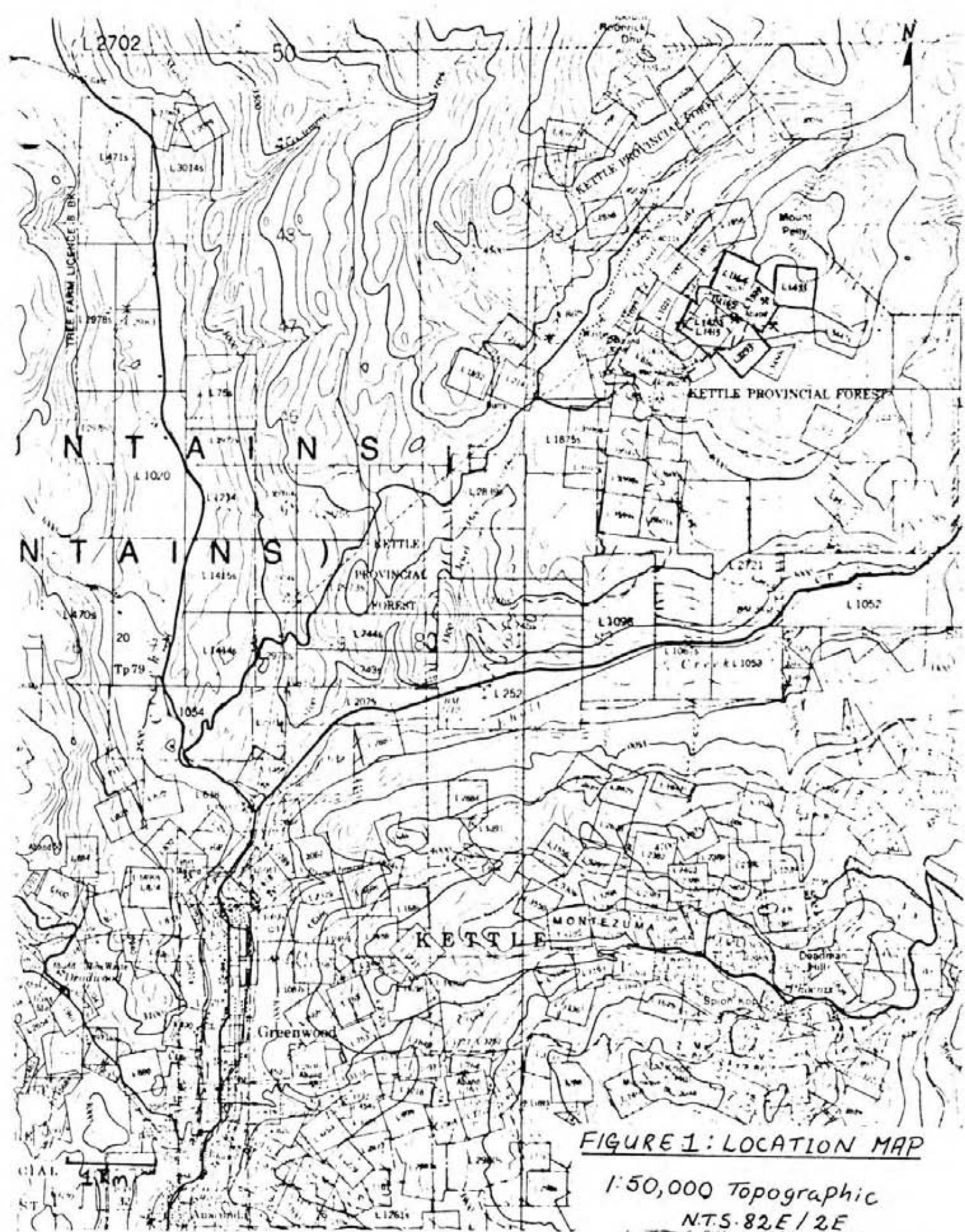
Respectfully submitted:

Peter Peto

Peter Peto, Ph.D., F.G.A.C.







**FIGURE 1: LOCATION MAP**

1:50,000 Topographic  
N.T.S. 82E/2E

FIGURE #2: MODIFIED CLAIM SKETCH

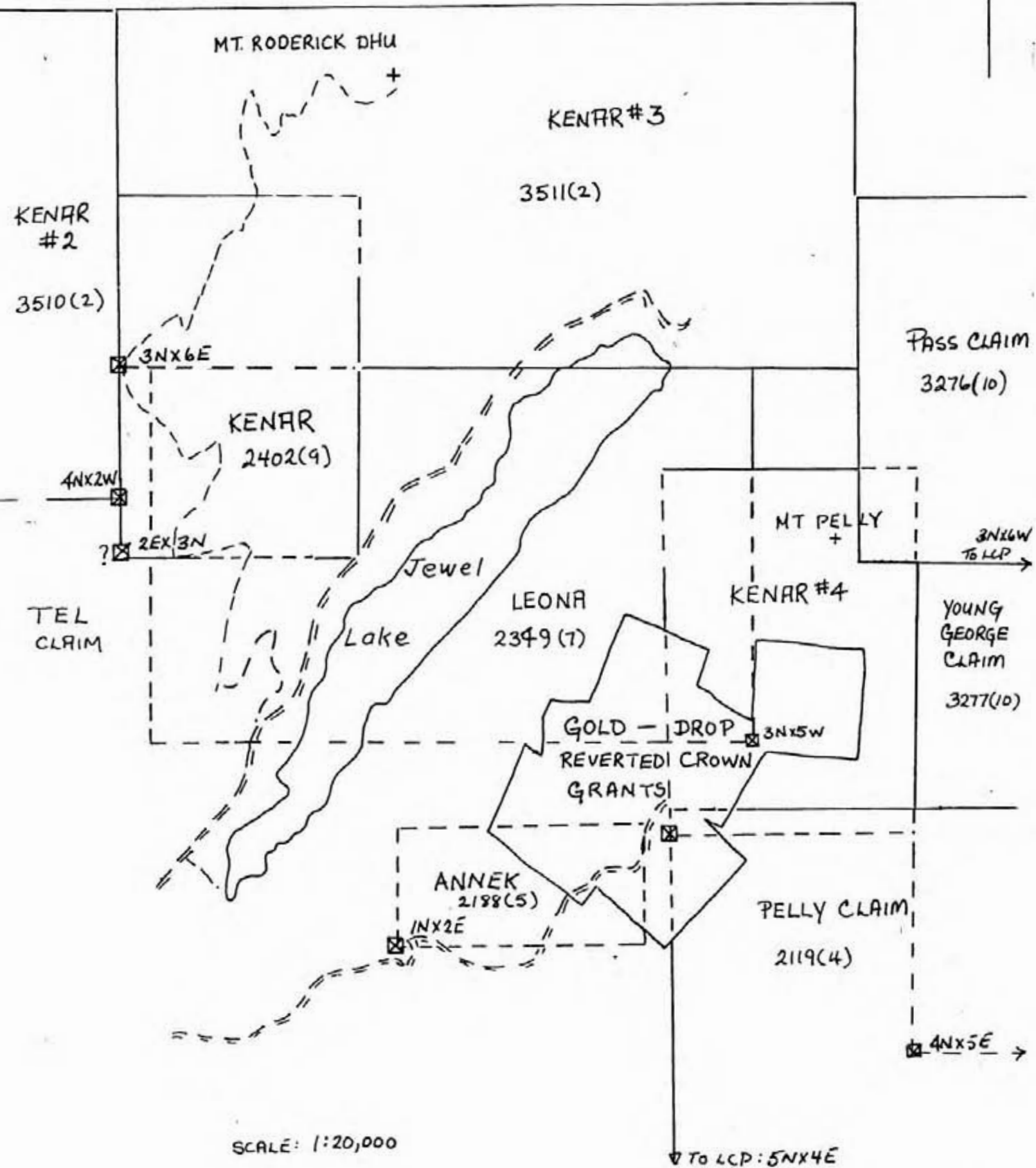


FIGURE # 3. REGIONAL GEOLOGICAL MAP

118''

118''



FROM: G.S.C. MAP 828  
By Brock (1905)

BOUNDARY MINING CAMP.

- scale: 1" = 1 mile
- 1- highly altered paragneiss
  - 2- granodiorite
  - 3- altered argillites
  - 5- syenite
  - 6- Quartzose rocks

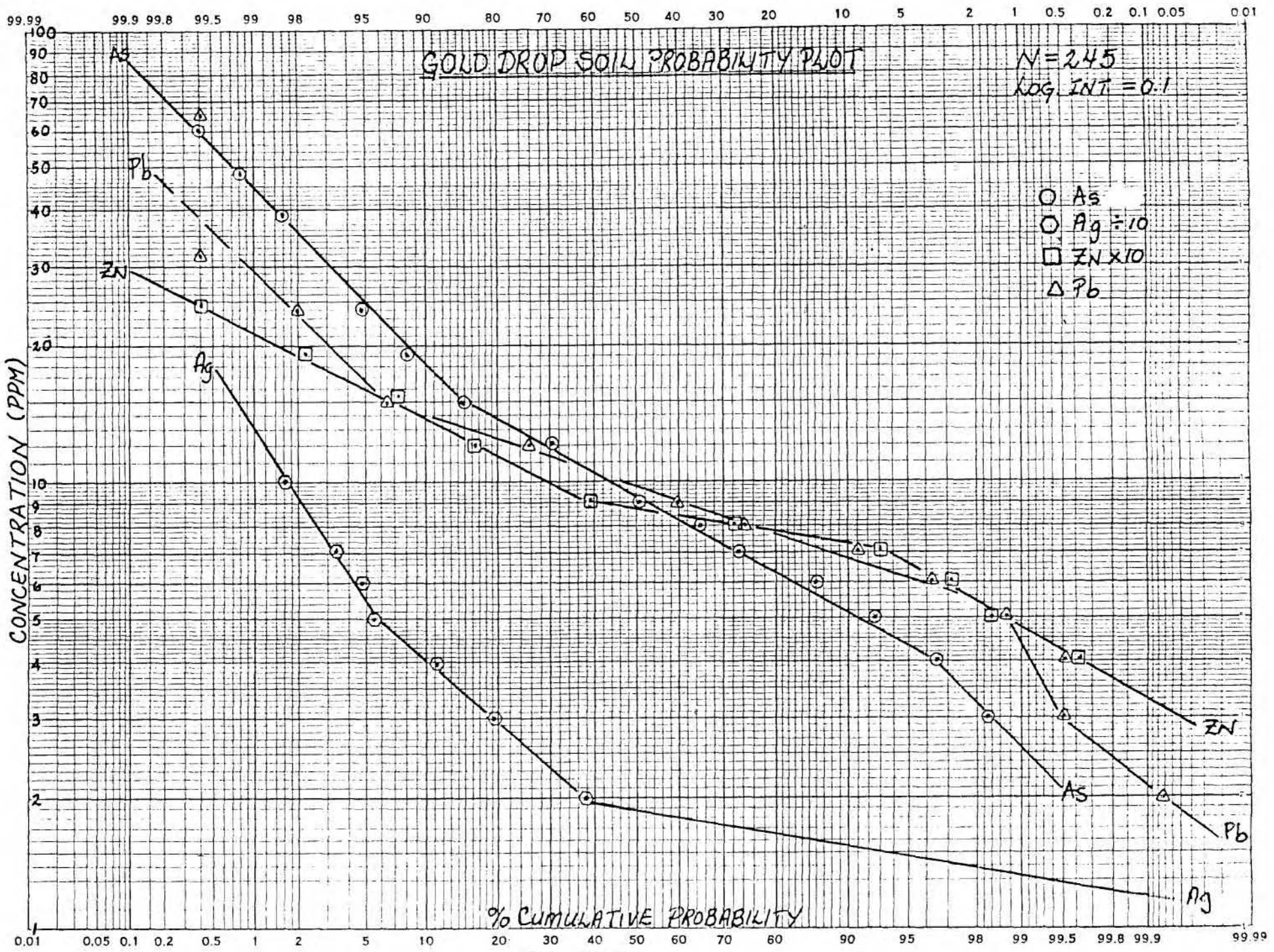


FIGURE 7.



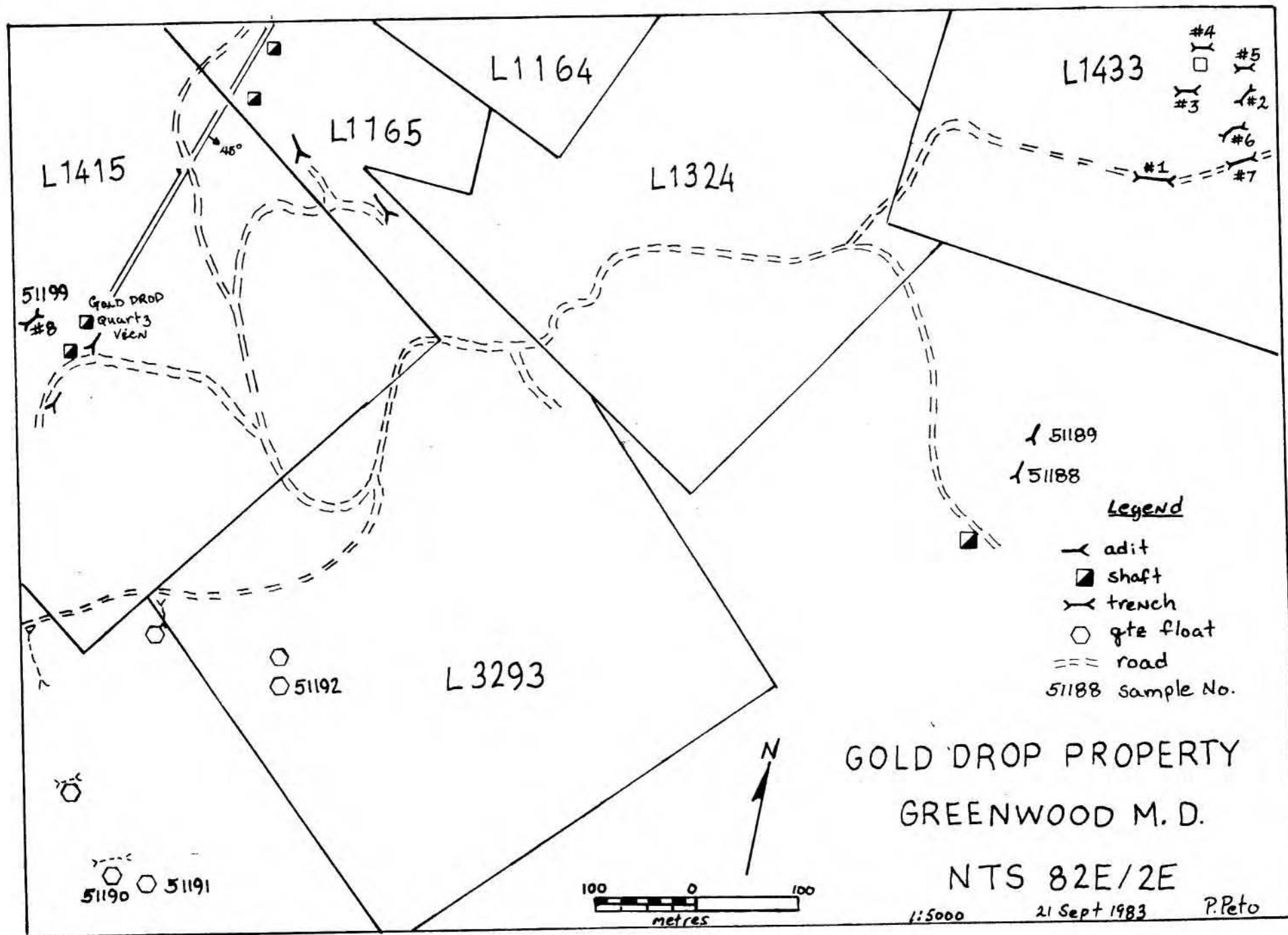


FIGURE 9

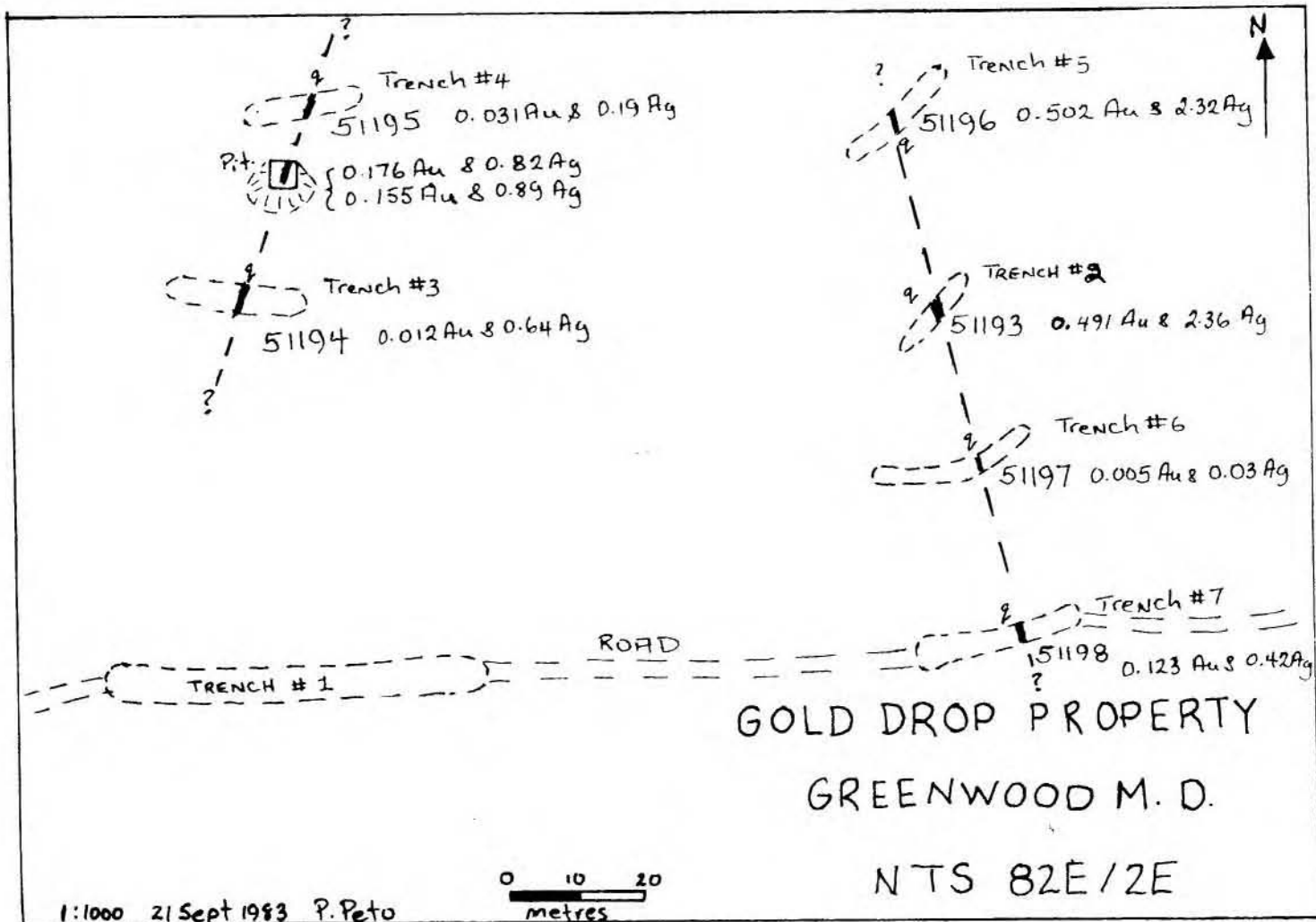


FIGURE 10





ACME ANALYTICAL LABORATORIES LTD.  
852 E. HASTINGS, VANCOUVER B.C.  
PH: 253-3158 TELEX: 04-53124

DATE RECEIVED JUNE 22 1983

DATE REPORTS MAILED *June 25/83*

### ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR.  
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.

THIS LEACH IS PARTIAL FOR: Ca, P, Mg, Al, Ti, La, Na, K, W, Ba, Si, Sr, Cr AND B. Au DETECTION 3 ppb.

SAMPLE TYPE - ROCK CHIPS

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

MR PETER PETO FILE # 83-0890B Project # Gold drop Claims PAGE# 1

SAMPLE	MO	CU	PB	ZN	AG	MN	FE	AS	SB
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
R-51005	3	840	3152	66	32.2	195	.79	14	9
R-51006	3	69	82	28	.8	427	.77	4	2
R-51007	9	3016	9169	213	179.5	326	2.35	21	13
R-51008	2	10911	20263*	542	122.4*	317	2.25	2	12
R-51009	2	111	389	41	1.5	284	.64	6	2
R-51010	3	294	6645	25	43.3*	285	1.19	17	13
R-51011	1	23	63	107	.4	2189	2.60	5	2
R-51012	3	17	502	7	2.7	200	.87	2	2
R-51013	4	118	19	4	.7	58	2.19	4	2
R-51014	4	196	2165	8	14.2	52	.68	178	9
R-51015	2	579	2103	127	15.1	180	1.00	15	13
R-51016	3	21	135	97	1.0	286	1.10	311	5
STD A-1	1	30	41	186	.3	1053	2.88	10	2

\* Regular Assay required.

ACME ANALYTICAL LABORATORIES LTD.  
852 E. HASTINGS, VANCOUVER B.C.  
PH:253-3158 TELEX:04-53124

DATE RECEIVED

DATE REPORTS MAILED *June 30/82*

### ASSAY CERTIFICATE

SAMPLE TYPE : PULP

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

MR PETER PETO FILE # 83-0890B PROJECT # GOLD DROP CLAIMS PAGE# 1

SAMPLE	AU	AG
	OZ/TON	OZ/TON
R-51005	.155	.89
R-51006	.002	-
R-51007	1.523	6.86
R-51008	.548	3.47
R-51009	.005	-
R-51010	.214	1.21
R-51011	.004	-
R-51012	.018	-
R-51013	.001	-
R-51014	.064	-
R-51015	.181	-
R-51016	.004	-

**ICP GEOCHEMICAL ANALYSIS**

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR.  
 THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.  
 THIS LEACH IS PARTIAL FOR: Ca, P, Mg, Al, Ti, La, Na, K, W, Ba, Si, Sr, Cr AND B. Au DETECTION 3 ppb.  
 SAMPLE TYPE - SDIL

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

MR PETER PETO FILE # 83-0890A Project # Gold drop Claims PAGE# 1

SAMPLE	MO ppb	CU ppb	PB ppb	ZN ppb	AG ppb	MN ppb	FE I	AS ppb	AU ppb	SB ppb
400N 600W	1	27	11	70	.2	450	1.93	12	ND	2
400N 570W	1	65	8	86	.1	447	4.44	9	ND	2
400N 540W	1	43	10	90	.1	547	2.86	6	ND	2
400N 510W	1	35	11	84	.1	319	2.81	13	ND	2
400N 480W	1	60	14	104	.3	507	3.75	12	ND	4
400N 450W	1	45	10	95	.2	484	2.33	10	ND	2
400N 420W	1	46	10	75	.1	509	2.81	9	ND	2
400N 390W	1	36	10	73	.1	437	2.22	10	ND	2
400N 360W	2	48	15	110	.4	509	2.96	50	ND	2
400N 330W	1	40	12	132	.1	503	2.35	34	ND	3
400N 300W	1	48	10	91	.1	603	2.38	16	ND	2
400N 270W	1	44	8	109	.1	536	2.89	7	ND	2
400N 240W	1	26	10	77	.1	706	2.05	5	ND	3
400N 210W	1	38	10	197	.2	788	2.65	17	ND	2
400N 180W	1	31	17	158	.2	1355	2.14	13	ND	2
400N 150W	1	20	7	93	.1	1334	2.22	5	ND	2
400N 120W	1	31	15	73	.1	1122	2.13	11	ND	2
400N 90W	1	32	10	61	.1	696	2.31	9	ND	2
400N 60W	1	48	13	109	.1	732	3.70	17	ND	2
400N 30W	1	40	10	92	.1	1175	2.35	14	ND	2
400N 0E	1	39	10	84	.1	760	2.65	17	ND	2
400N 30E	1	56	11	165	.4	842	2.44	14	ND	2
400N 60E	1	20	7	103	.1	792	1.91	13	ND	2
400N 90E	1	39	12	74	.1	647	2.43	13	ND	2
400N 120E	1	29	11	143	.1	926	2.34	12	ND	2
400N 150E	1	48	7	115	.1	762	2.42	11	ND	2
400N 180E	1	55	9	125	.5	564	2.54	24	ND	2
400N 210E	1	28	10	217	.2	1134	1.88	16	ND	2
400N 240E	1	58	13	103	.6	648	2.85	17	ND	2
400N 270E	1	54	13	104	.4	493	2.66	27	ND	2
400N 300E	1	40	12	124	.1	695	2.50	14	ND	2
400N 330E	1	46	9	106	.1	413	2.55	9	ND	2
400N 360E	1	35	11	96	.1	555	2.38	15	ND	2
400N 390E	1	43	12	67	.2	392	2.39	13	ND	2
400N 420E	1	24	9	75	.1	287	2.19	8	ND	2
400N 450E	1	39	11	110	.1	897	2.50	26	ND	2
400N 480E	1	39	9	81	.1	573	2.79	21	ND	5
STD A-1	1	31	39	188	.3	1063	2.91	10	ND	2

SAMPLE	MD ppm	CU ppm	PB ppm	ZN ppm	AG ppm	MN ppm	FE %	AS ppm	AU ppm	SB ppm
200N 690W	1	47	11	87	.3	550	2.56	8	ND	2
200N 660W	1	31	10	70	.1	664	1.98	6	ND	2
200N 630W	1	40	8	160	.1	807	3.49	5	ND	2
200N 600W	1	42	8	64	.1	481	2.51	8	ND	2
200N 570W	1	28	14	81	.1	767	2.24	13	ND	5
200N 510W	1	22	6	111	.1	1801	2.27	14	ND	2
200N 480W	1	44	15	84	.1	769	2.70	5	ND	2
200N 450W	1	52	7	64	.1	538	2.58	10	ND	3
200N 420W	1	35	5	82	.1	1077	2.58	2	ND	2
200N 390W	1	81	8	80	.1	1053	3.42	9	ND	2
200N 330W	1	62	5	68	.1	1038	2.42	8	ND	2
200N 300W	1	34	13	66	.1	1197	2.32	8	ND	2
200N 270W	1	27	9	80	.1	852	2.55	15	ND	3
200N 240W	1	24	4	63	.1	702	1.95	7	ND	2
200N 210W	1	50	9	83	.1	1004	3.04	11	ND	2
200N 180W	1	70	13	73	.1	910	2.73	10	ND	3
200N 150W	1	68	10	93	.1	710	4.14	28	ND	3
200N 120W	1	42	10	72	.1	746	2.93	7	ND	2
200N 90W	1	53	9	86	.1	652	2.68	10	ND	2
200N 60W	1	45	7	71	.1	647	2.57	9	ND	3
200N 30W	1	42	9	86	.1	695	2.59	12	ND	3
200N 0E	1	58	11	89	.1	895	2.73	12	ND	2
200N 30E	1	33	5	153	.1	842	2.49	13	ND	2
200N 60E	1	43	10	81	.2	627	2.84	12	ND	2
200N 80E	1	50	7	80	.2	544	2.40	4	ND	3
200N 90E	1	34	9	68	.2	395	2.58	15	ND	2
200N 120E	1	39	9	93	.1	846	2.46	21	ND	2
200N 150E	1	31	6	76	.1	1005	2.27	13	ND	2
200N 180E	1	27	7	63	.1	451	2.13	16	ND	2
200N 210E	2	40	9	172	.2	1301	2.62	30	ND	2
200N 240E	1	54	4	93	.1	660	2.75	7	ND	2
200N 270E	1	55	8	75	.1	719	2.51	20	ND	2
200N 300E	1	46	7	66	.1	600	2.28	13	ND	2
200N 330E	2	36	9	74	.1	984	2.15	20	ND	2
200N 360E	1	42	6	91	.1	872	2.11	12	ND	2
200N 390E	1	52	9	101	.1	1147	2.78	17	ND	2
STD A-1	1	31	38	189	.2	1074	2.93	10	ND	2

SAMPLE	MO ppm	CU ppm	PB ppm	ZN ppm	AG ppm	MN ppm	FE I	AS ppm	AU ppm	SB ppm
200N 420E	1	32	7	81	.1	992	2.00	16	ND	4
200N 450E	3	55	10	115	.2	682	2.44	15	ND	3
200N 480E	3	48	15	135	.2	1020	2.66	16	ND	2
BL 235N	1	44	13	99	.1	818	2.71	20	ND	2
STD A-1	1	31	42	190	.3	1074	2.90	10	ND	2

**ICP GEOCHEMICAL ANALYSIS**

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR.  
 THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.  
 THIS LEACH IS PARTIAL FOR: Ca, P, Mg, Al, Ti, La, Na, K, W, Ba, Si, Sr, Cr AND B. Au DETECTION 3 ppb.  
 SAMPLE TYPE - SOIL

ASSAYER *Peter Peto* DEAN TOYE, CERTIFIED B.C. ASSAYER

PETER PETO FILE # 83-0907

PAGE# 1

SAMPLE	NO ppb	CU ppb	PB ppb	ZN ppb	AG ppb	MN ppb	FE %	AS ppb	AU ppb	SB ppb
BL 850W	1	52	11	78	.1	599	2.78	14	ND	2
BL 840W	1	30	13	61	.2	380	2.21	14	ND	2
BL 810W	1	39	10	86	.1	438	2.66	14	ND	2
BL 780W	1	25	10	104	.1	749	2.30	7	ND	2
BL 750W	1	28	9	67	.1	419	1.91	10	ND	2
BL 720W	1	29	12	69	.1	508	2.22	13	ND	2
BL 690W	1	26	9	45	.1	353	1.62	12	ND	2
BL 660W	1	28	9	65	.1	731	1.67	17	ND	2
BL 630W	1	35	9	74	.1	686	1.73	11	ND	2
BL 600W	1	42	10	121	.1	1503	3.35	20	ND	2
BL 555W	1	28	8	75	.1	906	2.62	8	ND	2
BL 510W	1	49	9	81	.1	1064	2.90	12	ND	2
BL 480W	1	42	9	85	.1	1058	2.93	20	ND	2
BL 450W	1	31	7	66	.1	520	1.82	6	ND	2
BL 420W	1	48	9	61	.1	374	2.32	8	ND	2
BL 390W	1	28	10	107	.1	683	2.49	15	ND	2
BL 360W	1	104	8	52	.3	545	2.45	15	ND	2
BL 330W	1	61	12	76	.1	464	2.85	14	ND	2
BL 300W	1	40	5	92	.1	561	3.32	20	ND	2
BL 270W	1	49	7	65	.2	762	2.70	10	ND	2
BL 240W	1	27	9	59	.1	1027	1.99	7	ND	2
BL 180W	1	40	8	69	.1	649	2.46	7	ND	2
BL 150W	1	26	6	61	.2	883	1.93	3	ND	2
BL 90W	1	25	6	105	.1	897	2.12	6	ND	2
BL 60W	1	34	6	90	.1	607	2.30	4	ND	2
BL 30W	1	38	9	113	.1	462	2.60	3	ND	2
BL 0E	1	23	7	88	.1	678	2.08	9	ND	2
BL 10E	1	58	12	58	.1	483	1.84	11	ND	2
BL 30E	1	25	6	66	.1	458	2.18	9	ND	2
BL 60E	1	57	11	74	.5	474	2.65	16	ND	2
BL 90E	1	48	8	73	.1	477	2.64	15	ND	2
BL 120E	1	56	7	73	.1	474	2.44	18	ND	2
BL 150E	1	47	9	80	.1	663	2.60	13	ND	2
PL 180E	1	57	9	71	.1	515	2.56	22	ND	2
BL 210E	1	61	8	70	.1	723	2.75	10	ND	2
BL 240E	1	63	6	100	.1	2255	3.70	20	ND	2
BL 270E	1	75	9	77	.2	720	2.96	13	ND	2
STD A-1	1	30	41	185	.3	1045	2.86	9	ND	2

SAMPLE	NO ppm	CU ppm	PB ppm	ZN ppm	AG ppm	MN ppm	FE %	AS ppm	AU ppm	SB ppm
BL 300E	1	45	6	77	.1	1121	2.53	34	ND	2
BL 330E	1	68	8	75	.1	971	2.89	20	ND	2
BL 360E	2	48	11	72	.1	1136	2.39	18	ND	2
BL 390E	2	47	3	85	.1	1237	2.57	24	ND	2
BL 420E	1	48	11	118	.1	680	2.23	26	ND	2
BL 450E	2	71	10	113	.1	1476	2.54	29	ND	2
BL 480E	1	39	9	103	.1	763	2.57	20	ND	2
200S 1000W	1	34	9	122	.1	325	1.85	16	ND	2
200S 930W	1	65	8	65	.1	846	2.11	13	ND	2
200S 900W	1	31	6	55	.1	791	1.84	6	ND	2
200S 840W	2	27	6	67	.1	968	1.80	5	ND	2
200S 810W	1	44	9	176	.3	1281	3.63	14	ND	2
200S 780W	1	56	12	85	.1	559	2.73	7	ND	2
200S 750W	2	42	10	71	.1	935	2.43	11	ND	2
200S 720W	1	29	7	70	.1	726	1.81	9	ND	2
200S 690W	1	26	8	106	.1	1089	1.66	8	ND	2
200S 660W	1	40	8	142	.2	1191	2.61	14	ND	2
200S 630W	1	39	8	90	.1	624	1.88	13	ND	2
200S 540W	1	32	13	166	.1	585	2.45	10	ND	2
200S 510W	1	24	9	94	.1	680	1.78	6	ND	2
200S 420W	1	17	67	112	1.0	458	1.19	60	ND	9
200S 360W	1	19	12	87	.1	840	1.72	9	ND	2
200S 330W	1	37	11	80	.3	418	1.95	9	ND	2
200S 300W	1	35	9	81	.1	553	2.31	11	ND	2
200S 270W	1	31	9	90	.1	427	2.20	8	ND	2
200S 240W	1	37	6	71	.1	464	2.06	11	ND	2
200S 210W	1	32	9	74	.1	667	1.88	7	ND	2
200S 180W	1	35	9	84	.2	527	2.09	10	ND	2
200S 150W	1	82	9	82	.1	332	2.20	14	ND	2
200S 120W	1	30	9	76	.1	738	1.95	12	ND	2
200S 90W	1	21	5	83	.1	430	2.14	14	ND	2
200S 60W	1	25	8	94	.1	950	1.89	13	ND	2
200S 0E	1	20	9	64	.1	230	1.92	9	ND	2
200S 30E	1	65	16	60	.4	549	2.14	15	ND	2
200S 90E	1	67	5	84	.3	931	2.62	13	ND	2
200S 120E	1	24	3	66	.1	754	1.63	10	ND	2
200S 150E	1	29	6	68	.2	404	1.69	11	ND	2
STD A-1	1	31	41	190	.2	1074	2.86	10	ND	2

SAMPLE	MD pp#	CU pp#	PB pp#	ZN pp#	AG pp#	MN pp#	FE %	AS pp#	AU pp#	SB pp#
200S 180E	1	40	8	173	.3	625	3.48	13	ND	2
200S 210E	1	25	2	73	.1	1281	1.67	2	ND	2
200S 240E	1	24	6	77	.1	862	1.88	11	ND	2
200S 270E	1	29	5	89	.1	409	1.95	5	ND	2
200S 300E	1	29	9	78	.2	530	2.08	9	ND	2
200S 330E	1	180	7	88	.3	659	2.68	20	ND	2
200S 360E	1	48	10	93	.2	500	2.46	13	ND	2
200S 390E	1	21	25	159	.1	1716	2.73	8	ND	2
200S 420E	1	44	10	92	.1	605	2.59	7	ND	2
200S 450E	1	54	9	88	.1	640	2.70	10	ND	2
400S 1000W	1	42	4	45	.1	968	1.32	9	ND	2
400S 960W	1	66	11	72	.1	1690	2.22	3	ND	2
400S 930W	2	63	4	58	.1	748	2.43	2	ND	2
400S 900W	1	27	6	65	.1	1433	1.78	8	ND	2
400S 870W	1	52	9	64	.1	749	2.17	4	ND	2
400S 840W	1	78	11	93	.4	680	2.79	14	ND	2
400S 780W	1	50	5	97	.2	780	2.18	9	ND	2
400S 750W	1	46	5	117	.1	548	1.80	5	ND	2
400S 720W	1	38	5	138	.2	603	1.93	7	ND	2
400S 690W	1	49	8	120	.1	556	2.16	12	ND	2
400S 660W	1	61	6	130	.3	693	2.68	18	ND	2
400S 630W	1	29	6	113	.1	567	1.90	2	ND	2
400S 600W	1	66	11	85	.4	181	1.41	2	ND	2
400S 570W	1	37	6	74	.1	450	1.72	5	ND	2
400S 540W	1	36	5	61	.2	615	1.55	6	ND	2
400S 510W	1	33	7	72	.2	811	1.89	2	ND	2
400S 480W	1	51	8	83	.1	581	2.30	6	ND	2
400S 450W	1	73	10	116	.1	1254	2.88	3	ND	2
400S 390W	1	45	8	105	.3	453	2.08	5	ND	2
400S 360W	1	37	8	74	.1	322	2.34	5	ND	2
400S 330W	1	47	9	145	.3	641	2.26	5	ND	2
400S 300W	1	57	8	81	.4	265	1.95	3	ND	2
400S 270W	1	37	7	84	.2	540	2.02	3	ND	2
400S 240W	1	32	6	78	.3	276	2.14	2	ND	2
400S 210W	1	38	8	82	.1	497	2.04	10	ND	2
400S 180W	1	29	6	87	.1	753	2.09	8	ND	3
400S 150W	1	49	5	60	.2	200	1.99	5	ND	2
400S 120W	1	41	4	62	.1	358	1.90	4	ND	2
STD A-1	1	31	40	191	.2	1081	2.83	9	ND	2



SAMPLE	MO ppm	CU ppm	PB ppm	ZN ppm	AG ppm	MN ppm	FE λ	AS ppm	AU ppm	SB ppm
600S 750W	1	26	7	113	.1	835	1.37	7	ND	2
600S 720W	1	35	8	181	.2	815	1.75	6	ND	2
600S 690W	1	32	9	102	.1	480	1.58	15	ND	2
600S 660W	1	54	11	108	.2	385	2.10	12	ND	2
600S 630W	1	37	8	72	.1	523	1.52	9	ND	2
600S 600W	1	39	8	62	.1	594	1.71	10	ND	2
600S 570W	1	38	7	70	.1	495	1.59	11	ND	2
600S 540W	1	29	6	56	.2	459	1.53	11	ND	2
600S 510W	1	39	11	60	.1	490	1.72	4	ND	2
600S 480W	1	31	11	69	.1	561	1.64	7	ND	2
600S 450W	1	37	8	71	.3	467	1.85	5	ND	2
600S 420W	1	36	9	71	.1	416	1.87	7	ND	2
600S 390W	1	47	8	77	.2	470	1.92	6	ND	2
600S 360W	1	28	11	87	.2	524	1.88	9	ND	2
600S 330W	1	30	11	73	.1	769	1.58	9	ND	2
600S 300W	1	125	22	45	.6	591	2.31	12	ND	2
600S 270W	1	43	9	67	.4	288	2.05	8	ND	2
600S 240W	1	35	11	88	.4	242	1.88	7	ND	3
600S 210W	1	82	11	67	.9	334	1.98	8	ND	2
600S 180W	1	61	10	95	.3	335	2.27	11	ND	2
600S 150W	1	32	9	85	.1	401	1.82	5	ND	2
600S 120W	1	25	8	83	.2	506	1.81	4	ND	2
600S 90W	1	13	8	163	.3	574	1.35	4	ND	2
600S 60W	1	23	8	70	.3	335	1.82	2	ND	2
800S 750W	1	50	12	92	.2	422	2.32	8	ND	2
800S 720W	1	41	14	66	.2	312	1.93	8	ND	2
800S 690W	1	35	11	57	.2	385	1.86	6	ND	2
800S 660W	1	47	12	61	.2	303	1.83	5	ND	2
800S 630W	1	19	14	45	.1	235	1.65	5	ND	2
800S 600W	1	96	11	27	.4	502	1.85	17	ND	2
800S 570W	1	82	13	29	.3	437	1.78	15	ND	2
800S 540W	1	20	10	34	.1	156	1.60	8	ND	2
800S 510W	1	18	10	28	.2	239	1.40	8	ND	2
800S 480W	1	21	8	32	.1	169	1.48	3	ND	2
800S 450W	1	31	9	89	.2	234	1.60	11	ND	2
800S 420W	1	42	9	60	.2	342	1.56	6	ND	2
800S 390W	1	30	5	63	.1	430	1.47	6	ND	2
STD A-1	1	30	41	189	.3	1063	2.86	11	ND	2

SAMPLE	MO	CU	PB	ZN	AG	MN	FE	AS	AU	SE
	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
800S 360W	1	31	11	70	.2	408	1.91	7	ND	2
800S 330W	1	29	9	51	.3	277	1.61	9	ND	2
800S 300W	1	27	9	53	.3	261	1.48	8	ND	2
800S 270W	1	48	10	70	.2	279	1.81	11	ND	2
800S 240W	1	36	7	44	.2	224	1.91	6	ND	2
800S 210W	1	27	8	63	.3	319	1.67	10	ND	2
800S 180W	1	25	25	80	.4	272	.27	6	ND	2
800S 150W	1	36	12	55	.4	177	1.92	10	ND	2
800S 120W	1	41	9	71	.4	179	1.93	9	ND	2
800S 90W	1	43	11	63	.6	176	2.04	12	ND	2
800S 60W	1	28	10	40	.1	172	1.70	17	ND	2
800S 30W	1	97	23	45	.9	566	2.06	17	ND	2
BL 145S	1	47	14	66	.2	529	2.75	12	ND	2
BL 208S	1	21	9	88	.2	664	1.79	11	ND	2
BL 550S	1	20	8	59	.2	410	1.59	10	ND	2
BL 740S	1	40	11	57	.1	243	2.61	16	ND	2
S1-A1(12-0)	1	19	9	48	.1	719	1.20	6	ND	2
S1-CHAR(12-15)	1	21	4	29	.6	183	.35	2	ND	2
S1-B(15-30)	1	64	18	71	.4	409	2.82	17	ND	2
S2-B(35-1)	1	49	13	90	.4	654	2.22	27	ND	2
STD A-1	1	30	41	189	.3	1066	2.86	9	ND	2

ACME ANALYTICAL LABORATORIES LTD.  
852 E. HASTINGS, VANCOUVER B.C.  
PH: 253-3158 TELEX: 04-53124

DATE RECEIVED JULY 7 1983

DATE REPORTS MAILED *July 11/83*

### ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR.  
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.  
THIS LEACH IS PARTIAL FOR: Ca, P, Mg, Al, Ti, La, Na, K, W, Ba, Si, Sr, Cr AND B. Au DETECTION 3 ppm.  
SAMPLE TYPE - SOIL

ASSAYER *D. J. J.* DEAN TOYE, CERTIFIED B.C. ASSAYER

MR PETER PETO PROJECT # GOLDRUP FILE # 83-110B PAGE# 1

SAMPLE	CU ppm	PB ppm	ZN ppm	AG ppm	AS ppm
170S 230W	36	10	68	.1	8
160S 220W	44	12	78	.1	13
150S 220W	39	9	55	.1	6
150S 210W	22	8	79	.1	8
100N 290E	45	7	78	.1	29
100N 310E	38	8	66	.1	24
100N 330E	39	12	67	.1	18
100N 360E	29	38	125	.2	18
100N 380E	37	12	79	.1	15
100N 400E	33	11	126	.2	25
50N 220E	32	9	109	.1	8
50N 240E	19	22	120	.1	13
50N 255E	38	25	90	.1	9
50N 270E	54	12	112	.1	19
50N 285E	28	7	69	.1	14
50N 300E	50	6	86	.1	23
50N 315E	30	9	85	.1	28
50N 330E	38	10	80	.1	17
50N 345E	76	11	69	.1	30
50N 360E	64	9	92	.1	22
50N 375E	33	11	100	.2	15
50N 390E	47	10	103	.1	15
50N 405E	55	19	92	.2	29
27N 240E	93	13	74	.1	25
27N 250E	102	40	66	.4	25
27N 260E	114	170	75	1.9	25
27N 270E	119	77	74	1.4	23
27N 280E	74	45	83	.3	27
27N 290E	42	9	79	.1	26
27N 300E	96	10	76	.1	21
100S 210W	32	7	60	.2	10
100S 225W	35	9	62	.1	5
180S 240W	65	11	45	.1	16
190S 230W	43	8	57	.1	5
STD A-1	30	40	185	.3	10

SAMPLE	CU ppm	PB ppm	ZN ppm	AG ppm	AS ppm
200S 430W	23	13	89	.4	16
200S 425W	30	13	79	.3	11
200S 420W	29	15	78	.3	7
200S 410W	26	13	92	.2	26
200S 400W	28	12	81	.2	13
200S 200W	49	10	71	.1	12
200S 190W	67	10	63	.3	16
200S 180W	40	12	83	.2	11
STD A-1	29	41	187	.3	10

ACME ANALYTICAL LABORATORIES LTD.  
852 E. HASTINGS, VANCOUVER B.C.  
PH: 253-3158 TELEX: 04-53124

DATE RECEIVED SEPT 10 1983

DATE REPORTS MAILED

*Sept 13/83*

### ASSAY CERTIFICATE

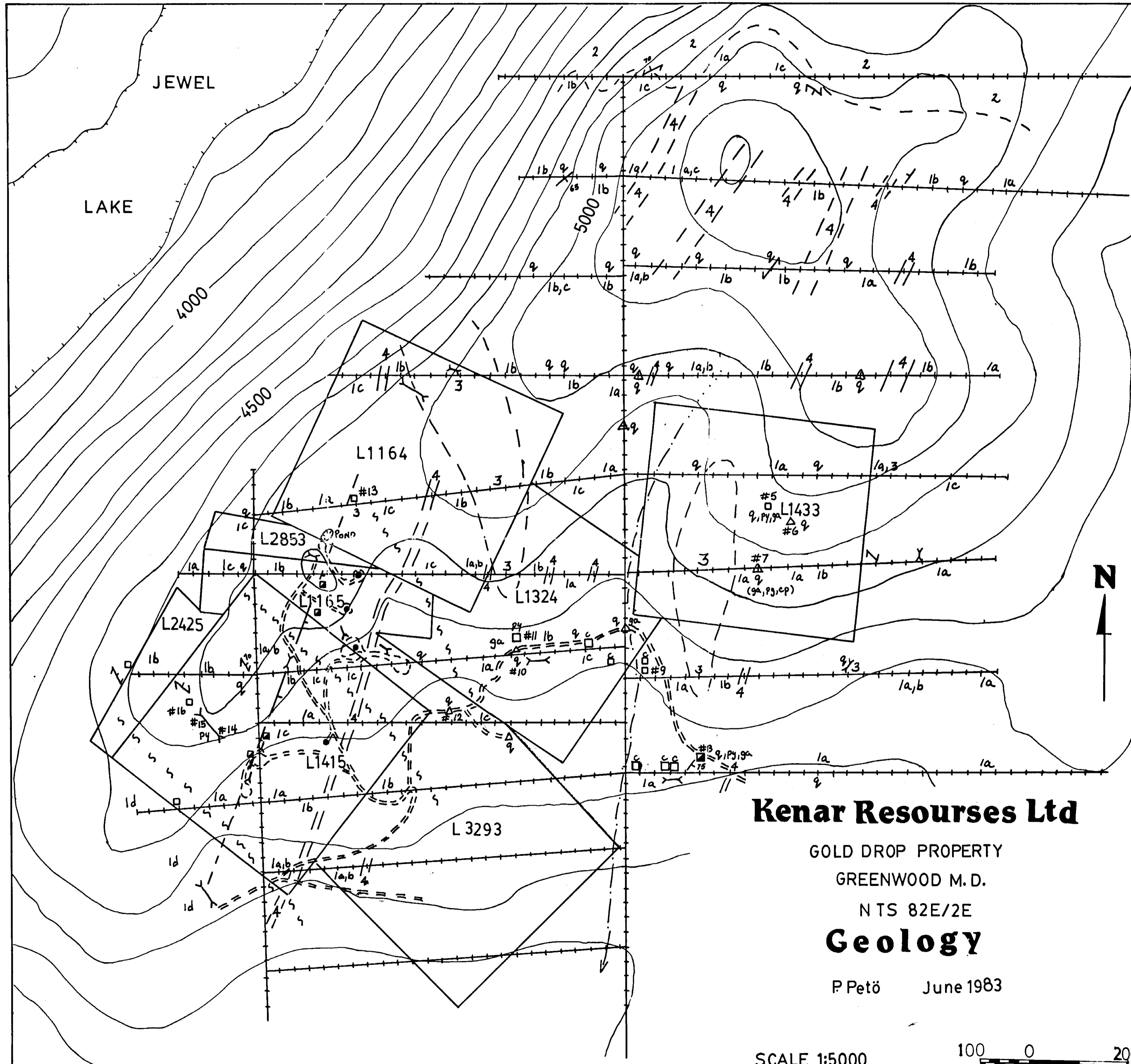
SAMPLE TYPE : ROCK - CRUSHED AND PRULVERIZED TO -100 MESH.  
AG AND AU BY FIRE ASSAY

ASSAYER *A. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

KENAR RESOURCES FILE # 83-2053

PAGE# 1

SAMPLE	AG	AU
	OZ/TON	OZ/TON
51188	.05	.006
51189	.09	.007
51190	2.60	.446
51191	6.62	.891
51192	1.53	.303
51193	2.36	.491
51194	.64	.012
51195	.19	.031
51196	2.32	.502
51197	.03	.005
51198	.42	.123
51199	.04	.001



**LEGEND**

Unit	Lithology
4	biotite-feldspar porphyry
3	quartz-feldspar porphyry
2	granodiorite
1a	quartzite
1b	paragneiss
1c	schistose hornfels
1d	Greenstone

**Symbols**

- △ float
- shaft
- pit
- ◻ cabin
- drill hole
- └─┘ adit
- └─┘ trench
- ┆┆┆ survey line
- - - approx. contact
- == road
- - - drainage
- ~ ~ ~ fault
- └─┘ foliation
- └─┘ quartz vein
- ┆┆ dyke
- q quartz
- qa galeua
- cp chalco pyrite
- py pyrite
- #5 rock assay sample site

**Kenar Resources Ltd**

GOLD DROP PROPERTY  
GREENWOOD M. D.  
NTS 82E/2E

**Geology**

P. Petö June 1983

SCALE 1:5000

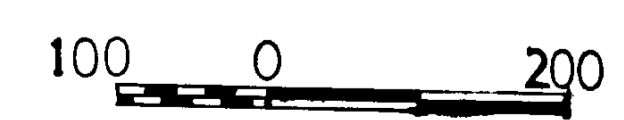
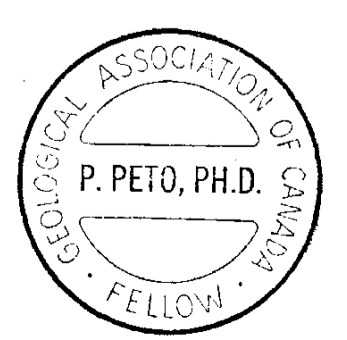
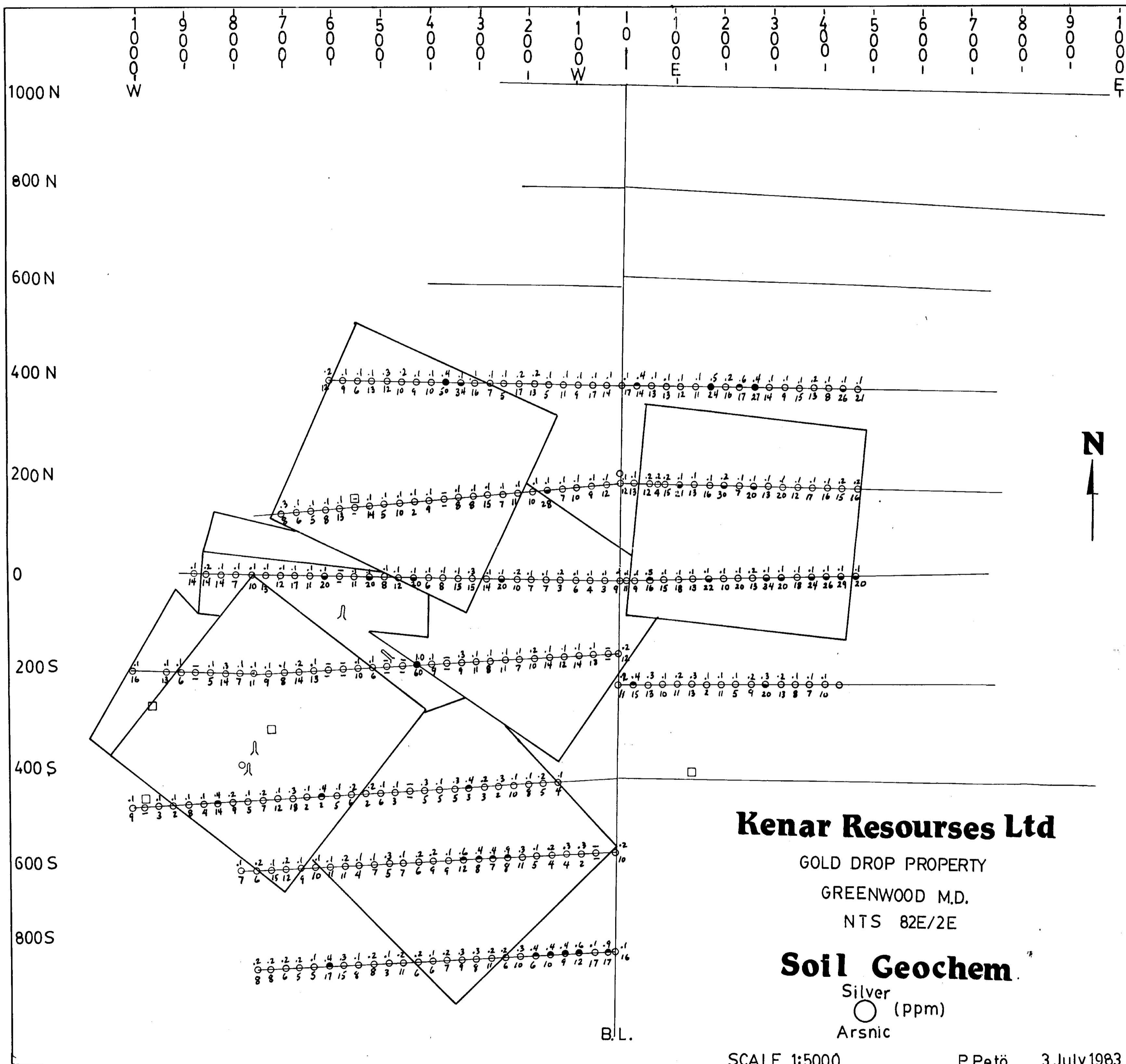


Figure #3





GEOLOGICAL BRANCH  
ASSESSMENT REPORT

11,932

**Kenar Resources Ltd**

GOLD DROP PROPERTY  
GREENWOOD M.D.  
NTS 82E/2E

**Soil Geochem.**

Silver  
○ (ppm)  
Arsenic  
□

SCALE 1:5000

P. Petö 3 July 1983



Figure #4

