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GEOCHEMICAL ASSESSMENT REPORT

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ON THE

BOSTON (L. 2301) AND HOUSTON (L. 2302),  
 KINGSTON (L. 2300) POT 1 AND POT 2 CLAIMS

BARNATO PROPERTY

CANYON CREEK AREA

GREENWOOD MINING DIVISION, B.C.

GEOLOGICAL BRANCH  
 ASSESSMENT REPORT

18,178

NTS: 82E/7W  
 Latitude: 49° 27.5' N  
 Longitude: 118° 54.3' W  
 Owner: Carmac Resources Ltd.  
 Consultants: Discovery Consultants  
 Authors: D. Duba  
 W.R. Gilmour  
 Date: December 3, 1988

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## SUMMARY

This report describes the results of exploration work on the BOSTON, HOUSTON, KINGSTON, POT 1 and POT 2 claims, part of the Barnato property. Sufficient work for one year of assessment on 25 claims and two years on one claim (Barnato Claim) was completed, as requested by F. Hewett, acting on behalf of Carmac Resources Ltd.

A total of 156 soil samples was collected and analysed for Au, Ag, As, Sb, Cu, Pb, Zn, Mo, Co, Bi, Cd, Fe, Cr, Mn, Ni and V.

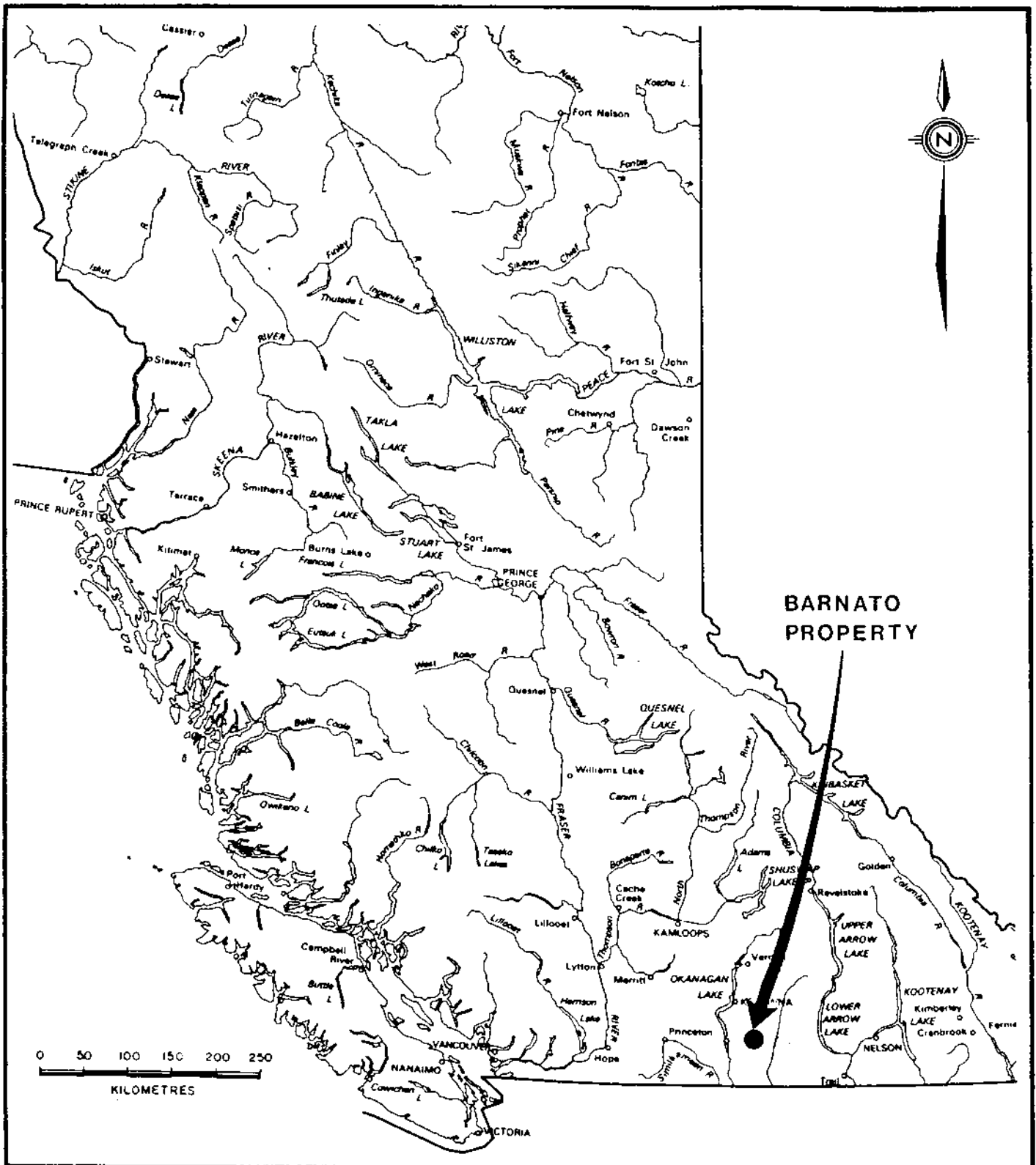
Gold and arsenic soil anomalies indicate the presence of mineralization similar to that discovered on other claims of the Barnato property.

### LOCATION, ACCESS, TOPOGRAPHY

The BOSTON, HOUSTON, KINGSTON, POT 1 and POT 2 claims are located 50 km east of Penticton and 3 km west of the Kettle River, in south-central British Columbia. The claims straddle Lake Ridge which separates the Canyon Creek drainage to the west, and the Crick Creek drainage to the east.

The claims are traversed by a four-wheel drive road which connects Beaverdell Creek, to the northwest, with the Kettle River to the southeast. From the Kettle River Valley at the junction of Westbridge-Christian Valley road and Canyon Creek, the distance via road is 8 km.

Much of the survey area has recently been logged.



**BARNATO  
PROPERTY**

**DISCOVERY**

Consultants

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**BARNATO PROPERTY**

**LOCATION MAP**

DATE: December 3, 1988

PROJECT: 502

MINING DIVISION: Greenwood

FIGURE: 1

PROPERTY

Exploration work was carried out on the following claims:

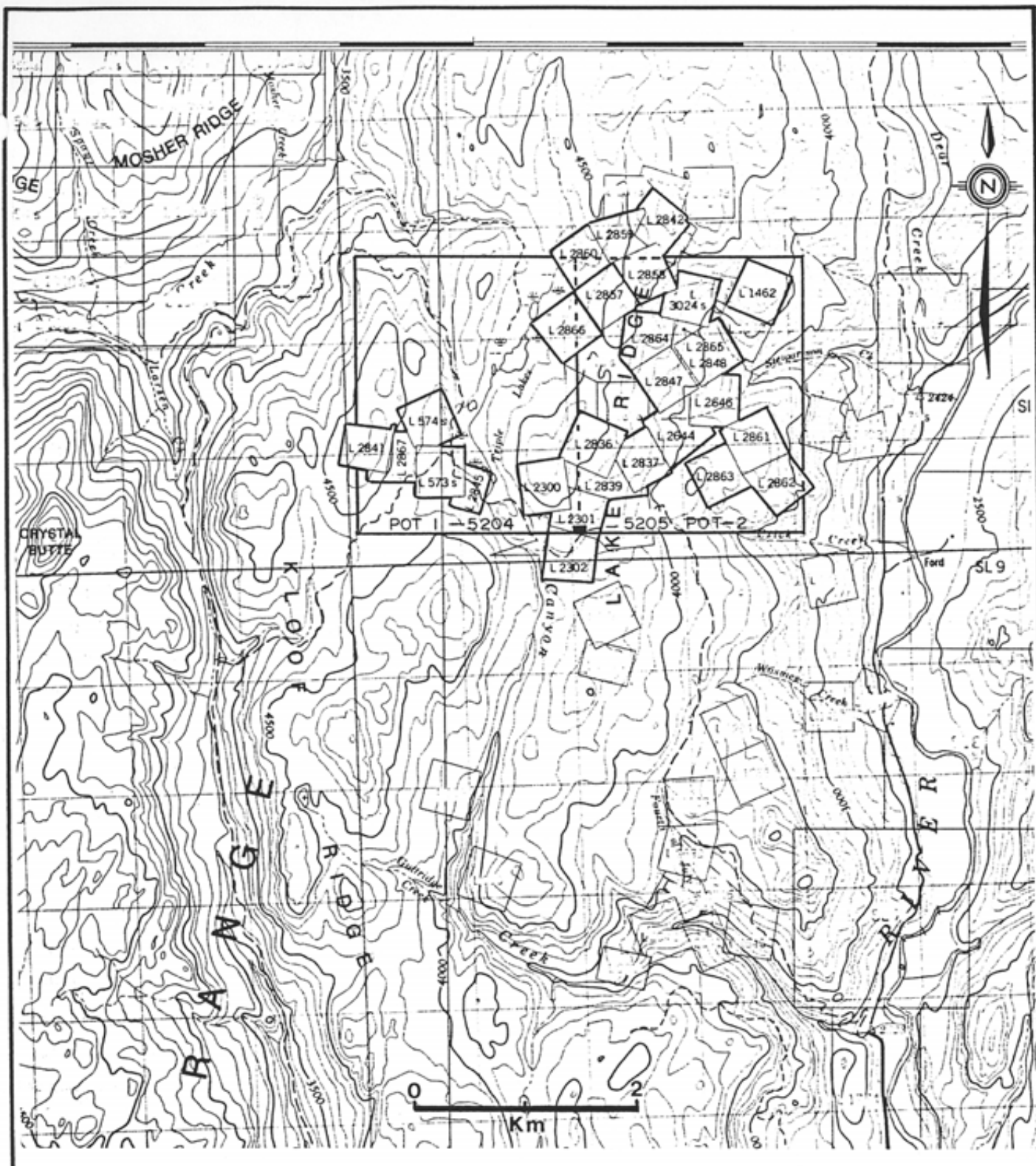
<u>Claim Name</u>	<u>Units</u>	<u>Crown-granted Claim No.</u>	<u>Record No.</u>	<u>Expiry Date</u>	<u>Owner</u>
Boston	1	2301	1833		Carmac
Houston	1	2302	1825		Carmac
Kingston	1	2300	1831		Carmac
Pot 1	20	--	5204		Carmac
Pot 2	20	--	5205		Carmac

Assessment work was applied to the following claims:

Silver Dollar	1	2842	1583	May 22, 1990*	Carmac
Rambler	1	2861	1584	May 22, 1990*	Carmac
Hunter	1	2859	1585	May 22, 1990*	Carmac
Barnato Fr.	1	2865	1586	May 22, 1990*	Carmac
Hackla	1	2847	1587	May 22, 1990*	Carmac
Anchor	1	2866	1588	May 22, 1990*	Carmac
Denver	1	2862	1589	May 22, 1990*	Carmac
Champion	1	2863	1590	May 22, 1990*	Carmac
Utopia	1	2860	1591	May 22, 1990*	Carmac
Monetor	1	2858	1592	May 22, 1990*	Carmac
Yorkshire Lass	1	3024S	1593	May 22, 1990*	Carmac
Silver Bell	1	2644	1594	May 22, 1990*	Carmac
Barnato	1	2848	1595	May 22, 1991*	Carmac
O.K.	1	5735	1596	May 22, 1990*	Carmac
Kaffir King	1	2646	1597	May 22, 1990*	Carmac
Kingston Fr.	1	2839	1822	Nov 22, 1989*	Carmac
North Star	1	2837	1823	Nov 22, 1989*	Carmac
Caledonia	1	2836	1824	Nov 22, 1989*	Carmac
Houston	1	2302	1825	Nov 22, 1989*	Carmac
Boston	1	2845	1828	Nov 22, 1989*	Carmac
Ivanhoe	1	5745	1829	Nov 22, 1989*	Carmac
Mona	1	2841	1830	Nov 22, 1989*	Carmac
Kingston	1	2300	1831	Nov 22, 1989*	Carmac
Mexico	1	2867	1832	Nov 22, 1989*	Carmac
Boston	1	2301	1833	Nov 22, 1989*	Carmac
Highland Mary	1	1462	1835	Nov 22, 1989*	Carmac

\* Pending acceptance of this report.

The above claims are part of the Barnato Group.



<b>DISCOVERY</b> Consultants		CARMAC RESOURCES LTD.	
BARNATO PROPERTY		INDEX MAP	
DATE: December 3, 1988	SCALE: 1:50,000	MINING DIVISION: Greenwood	FIGURE: 2

## HISTORY

The BOSTON, HOUSTON and KINGSTON claims were Crown-granted in 1906. Pot 1 and Pot 2, two 20-unit claims, were staked in June 7, 1988. Although there has been much mineral exploration work, with minor production, on the Barnato property, the references do not indicate any previous significant exploration on these specific claims.

## GEOLOGY AND MINERALIZATION

The property is underlain by intermediate to acidic volcanic and volcanoclastic rocks of probable Permian Age (Anarchist Formation). These layered rocks have been intruded by quartz diorite bodies and dykes of Jurassic/Cretaceous age.

Pyrite, pyrrhotite and arsenopyrite, with minor sphalerite, chalcopyrite and galena, occur in the volcanic and intrusive rocks. This gold-bearing mineralization occurs as siliceous irregular veins, veinlets and segregations.



## GEOCHEMICAL SOIL SURVEY

Preliminary exploration work on the Barnato property in 1987 delineated a number of scattered gold-arsenic anomalies on the Houston claim and one significant and widespread anomaly on the Boston claim (Gilmour, 1988). The objective of the 1988 exploration program was to follow up on these gold-arsenic anomalies with more detailed soil sampling.

A flagged, compass and topofil 25m x 25m grid, totalling 3.3 km was installed. A total of 156 soil samples was collected in numbered wet-strength paper bags and sent to Bondar-Clegg and Company for analysis. Wherever possible the samples were collected from the "B" horizon at approximately 15cm depth. The -80 mesh fraction was analysed for gold by standard fire assay/atomic absorption methods, for Ag, Sb, Cu, Pb, Zn, Mo, Co, Bi, Fe, Cd, Cr, Ni, Mn, and V by I.C. Plasma/Atomic Emission Spectroscopy following HNO<sub>3</sub>-HCL extraction, and for As by the hydride method.

The following table summarizes the results of soil geochemistry:

	minimum value	maximum value	anomalous value	number anom. samples
Au ppb	<5	247	>15	34
Ag ppm	<0.5	0.6	-	-
Cu ppm	7	186	>40	12
Pb ppm	<5	15	-	-
Zn ppm	29	129	>110	2
Bi ppm	<2	5	-	-
As ppm	<5	520	>34	44
Sb ppm	<5	<5	-	-
Mo ppm	<1	3	-	-
Co ppm	3	11	-	-
Cd ppm	<1	2	-	-
Cr ppm	8	24	-	-
Ni ppm	5	136	>50	1
Mn ppm	114	1923	-	-
V ppm	26	68	-	-
Fe %	1.36	3.17	>2.6	5

Gold, arsenic and copper values, including some 1987 results, are displayed symbolically on Figures 3, 4 and 5. All geochemical results for 1988 are appended to this report (Appendix 1).

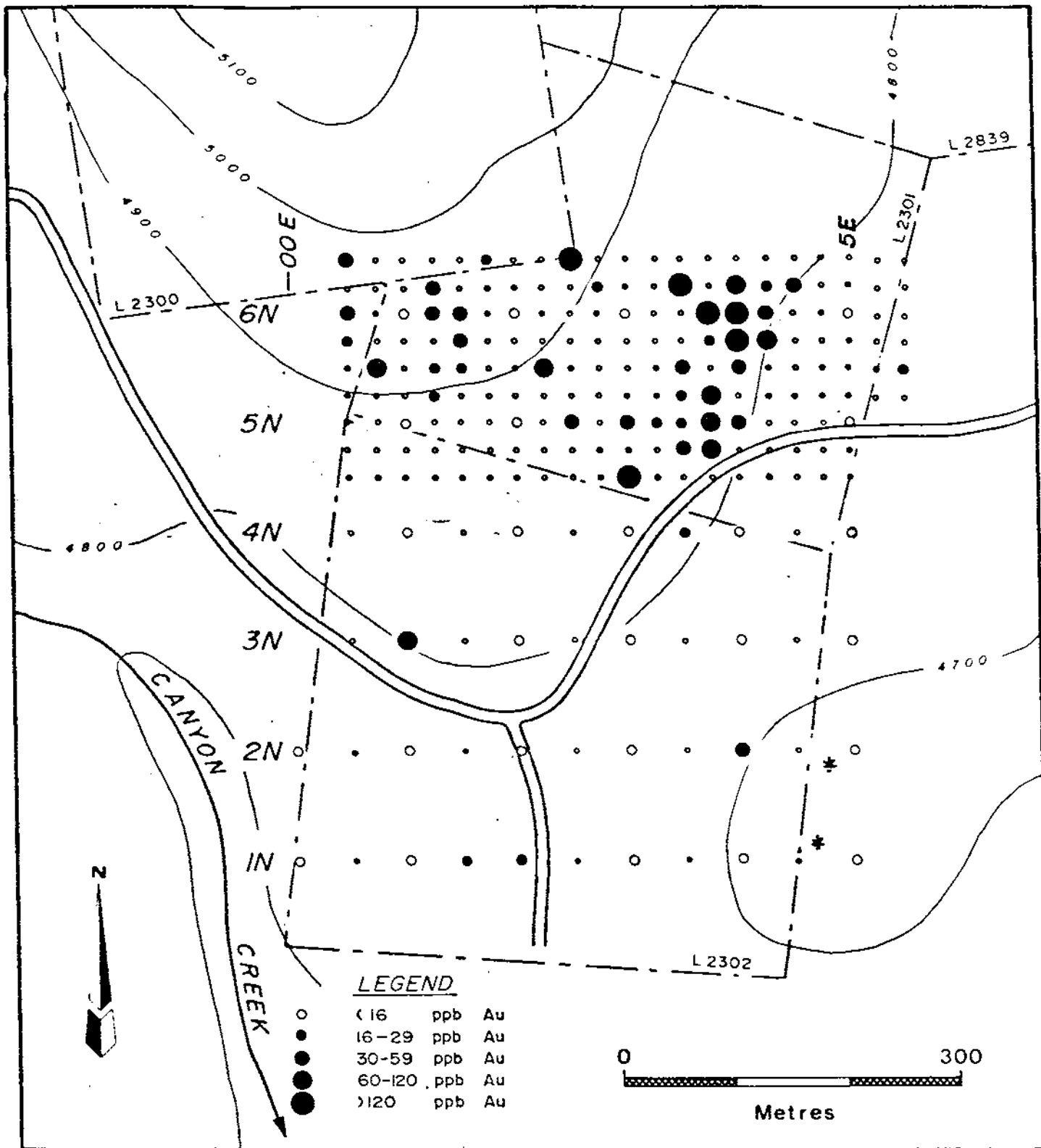
Soil geochemical survey outlined two areas anomalous in gold and arsenic (Figure 3). One is approximately elliptical shaped, trending north-northeasterly, 250 metres long and on average 75 metres wide and occurs in the southeastern portion of the BOSTON claim. The highest values are: 240 ppb Au, 1817 ppm As, 75 ppm Cu (collected in 1987) and 247 ppb Au, 300 ppm As, 40 ppm Cu. The other gold-arsenic anomaly is smaller and weaker than the above anomaly and occurs in the southwestern part of the same claim.

The arsenic anomaly is arcuate in shape and covers about 30% of the sampled area (Figure 4). It is more extensive than the above gold anomalies and extends from the BOSTON claim to the northern part of HOUSTON claim. The largest arsenic anomaly coincides with a strong gold anomaly.

The main gold-arsenic anomaly contains some anomalous iron samples. It is possible that Fe-oxides have enriched the soils. However the exploration targets are gold bearing iron and arsenic sulphides, therefore the anomalies are most likely valid. Several weak copper anomalies have been delineated in the southeastern part of Boston claim (Figure 5). These correspond to a significant gold-arsenic anomaly.

Some isolated anomalous gold and arsenic values occur in the survey area. The significance of a single sample Au-Ag-Zn anomaly on L6+50N should be discounted due to Mn oxide enrichment. A previous soil geochemical program carried out over other portions of the Barnato property indicated that "arsenic and gold were much more effective and tend to show gold bearing vein systems, with arsenic forming a much broader anomalous zone than gold" (Hewett, 1982).

The two soil anomalies on the BOSTON claim seem to indicate the presence of gold-arsenic mineralization.



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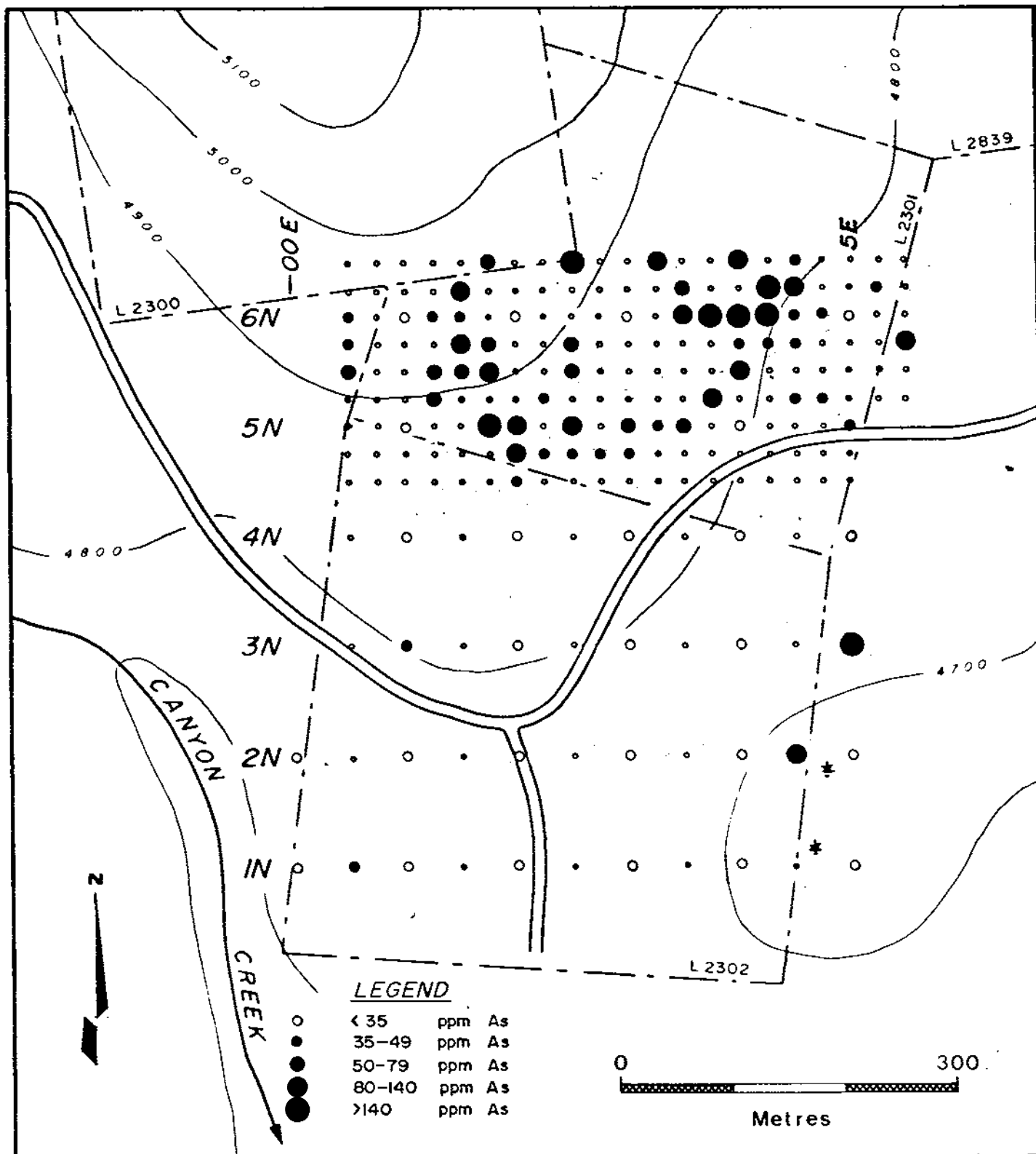
GOLD ANOMALY MAP  
SOIL GEOCHEMISTRY

DATE December 3, 1988

SCALE 1:5,000

MINING DIVISION Greenwood

FIGURE 3



**DISCOVERY**

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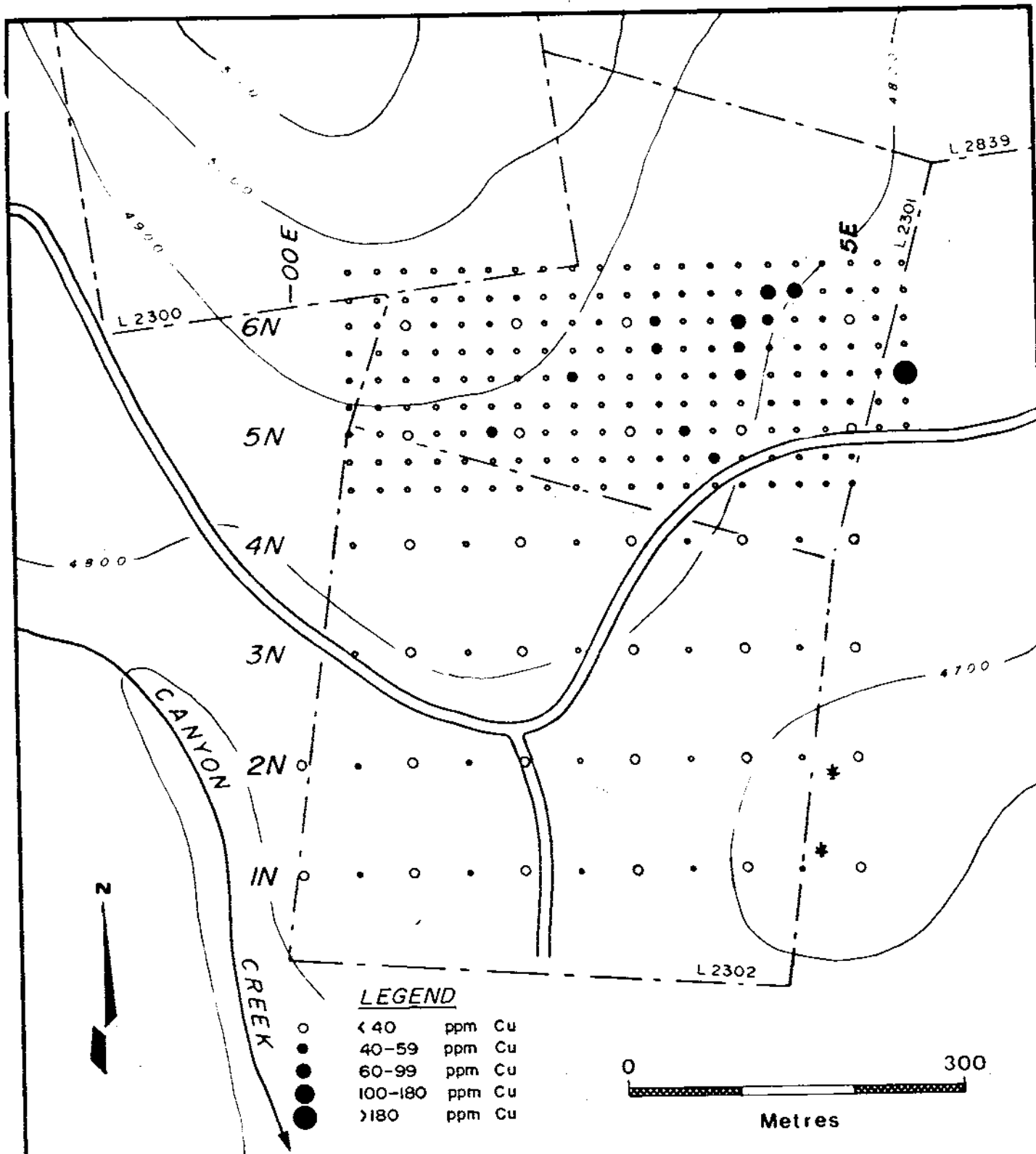
ARSENIC ANOMALY MAP  
SOIL GEOCHEMISTRY

DATE December 3, 1988

SCALE 1:5,000

MINING DIVISION: Greenwood

FIGURE 4



**DISCOVERY** Consultants

CARMAC RESOURCES LTD.

BARNATO PROPERTY

COPPER ANOMALY MAP  
SOIL GEOCHEMISTRY

## REFERENCES

- Crosby, R.O.  
Von Rosen, G. Report on a Geochemical and Geophysical Survey over a portion of the Barnato Group, 1978
- Gewargis, W.A. Interim Summary Report on the Barnato property, September 30, 1981
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- Gilmour, W.R. Geochemical Assessment Report on Boston (L2301) and Houston (L2302) Claims, Barnato property, Canyon Creek area, April 25, 1988.
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STATEMENT OF COSTS

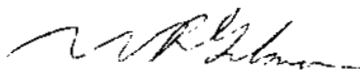
1. Professional Services		
W.R. Gilmour 2 days @ \$400.00/day supervision, report writing	\$ 800.00	
D. Duba, 1 day @ \$320/day	<u>320.00</u>	\$1120.00
2. Field Crew November 12, 13, 1987		
R. Herzig 3 days @ \$128.00/day	\$384.00	
R. Patrick 3.25 days @ \$216.00/day	<u>702.00</u>	1086.00
3. Transportation		
4 x 4 Bronco		
3 days @ \$40.00/day	120.00	
412 km @ \$0.35/km	<u>144.20</u>	264.20
4. Accommodation, meals		178.33
5. Analysis		
Soil Geochemistry		
156 gold + 15 element ICP @ 17.10		2667.60
6. Field Supplies		50.00
7. Secretarial, office, drafting, printing		<u>400.00</u>
	Total	\$5766.13



STATEMENT OF QUALIFICATIONS

I, W.R. Gilmour, of 13511 Sumac Lane, Vernon, B.C., V1B 1A1,  
do hereby certify that:

1. I am a consulting geologist in mineral exploration employed by W.R. Gilmour & Associates Ltd.
2. I have been practising my profession in British Columbia, the Yukon Territory, and Nevada for 17 years.
3. I am a graduate of the University of British Columbia with a Bachelor of Science degree in geology.
4. I am a fellow of the Geological Association of Canada.
5. This report is based upon knowledge of the Barnato property gained from supervision of exploration work on the property.
6. I hold no interest in the property or in Carmac Resources Ltd.



W.R. Gilmour

Vernon, B.C.  
December 3, 1988

STATEMENT OF QUALIFICATIONS

I, Daria Duba, of R.R. 1, S.4, C.1, Naramata B.C. V0H 1N0, do hereby certify that:

1. I am a contract geologist employed by Discovery Consultants.
2. I am a graduate of Concordia University with B.Sc. (1978) and McGill University with M.Sc. (1982) in geology.
3. I have been practicing my profession in British Columbia, Ontario, Quebec, Nova Scotia and Northwest Territories for the past 10 years.
4. I am a member in good standing of Geological Association of Canada.
5. I hold no interest in the property or in Carmac Resources Ltd.



D. Duba

Vernon, B.C.  
December 3, 1988

APPENDIX I

APPENDIX 1

Sample ID	Au ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	V ppm	Zn ppm
BG 4+50N 1+00E	10	-0.5	-5	-2	-1	4	11	8	1.48	245	-1	7	7	-5	32	46
BG 4+50N 1+25E	13	-0.5	7	-2	-1	4	9	7	1.36	355	-1	7	7	-5	26	57
BG 4+50N 1+50E	-5	-0.5	8	-2	-1	4	11	11	1.67	251	-1	12	7	-5	32	60
BG 4+50N 1+75E	-5	-0.5	6	-2	-1	5	11	12	1.71	266	-1	12	8	-5	32	62
BG 4+50N 2+00E	-5	-0.5	35	-2	-1	5	11	15	1.65	289	-1	8	10	-5	34	47
BG 4+50N 2+25E	6	-0.5	30	-2	-1	5	11	11	1.86	372	-1	9	13	-5	38	56
BG 4+50N 2+50E	-5	-0.5	30	-2	-1	5	11	11	1.81	407	-1	10	13	-5	36	54
BG 4+50N 2+75E	11	-0.5	21	-2	-1	6	13	16	1.88	454	-1	15	7	-5	38	74
BG 4+50N 3+00E	148	-0.5	21	-2	-1	5	13	16	1.83	469	-1	13	8	-5	37	74
BG 4+50N 3+25E	-5	-0.5	21	-2	-1	5	10	11	1.65	211	-1	10	7	-5	34	48
BG 4+50N 3+50E	7	-0.5	32	-2	-1	5	11	22	1.92	306	1	12	10	-5	35	52
BG 4+50N 3+75E	7	-0.5	18	-2	-1	5	14	33	2.03	322	3	14	10	-5	41	49
BG 4+50N 4+00E	-5	-0.5	16	3	-1	5	13	18	2.03	142	1	12	13	-5	41	34
BG 4+50N 4+25E	5	-0.5	15	-2	-1	6	14	16	1.97	143	1	11	11	-5	40	34
BG 4+50N 4+50E	-5	-0.5	8	-2	-1	4	14	16	1.94	172	-1	10	-5	-5	45	36
BG 4+50N 4+75E	11	-0.5	13	-2	-1	4	9	9	1.53	387	-1	9	10	-5	30	63
BG 4+50N 5+00E	-5	-0.5	13	3	-1	4	9	9	1.54	453	-1	8	10	-5	30	64
BG 4+75N 1+00E	11	-0.5	13	-2	-1	4	10	10	1.61	450	-1	10	8	-5	31	55
BG 4+75N 1+25E	-5	-0.5	15	-2	-1	4	10	11	1.69	482	-1	11	10	-5	32	57
BG 4+75N 1+50E	-5	-0.5	7	3	-1	4	10	9	1.46	507	-1	9	11	-5	27	70
BG 4+75N 1+75E	-5	0.6	16	-2	-1	5	15	15	2.05	241	-1	14	12	-5	37	62
BG 4+75N 2+00E	10	-0.5	88	-2	-1	5	13	25	1.92	321	-1	10	12	-5	39	48
BG 4+75N 2+25E	-5	-0.5	40	-2	-1	5	12	18	1.88	452	-1	12	10	-5	37	74
BG 4+75N 2+50E	-5	-0.5	36	-2	-1	6	14	17	2.22	558	-1	19	9	-5	47	66
BG 4+75N 2+75E	8	-0.5	44	-2	-1	6	13	19	2.04	396	-1	15	10	-5	42	69
BG 4+75N 3+00E	6	-0.5	35	2	-1	6	12	18	2.10	526	-1	10	12	-5	42	62
BG 4+75N 3+25E	-5	-0.5	33	-2	-1	6	11	16	1.88	381	-1	18	10	-5	36	70
BG 4+75N 3+50E	25	-0.5	34	-2	-1	6	12	21	2.07	322	2	14	11	-5	41	58
BG 4+75N 3+75E	61	-0.5	25	-2	-1	7	15	62	2.51	411	2	16	10	-5	47	65
BG 4+75N 4+00E	14	-0.5	18	-2	-1	5	10	14	1.84	285	-1	9	12	-5	35	45
BG 4+75N 4+25E	-5	-0.5	9	-2	-1	4	8	9	1.37	246	-1	7	9	-5	30	37
BG 4+75N 4+50E	6	-0.5	7	-2	-1	3	13	13	1.68	121	-1	5	5	-5	39	25
BG 4+75N 4+75E	6	-0.5	28	-2	-1	6	12	27	2.08	707	4	14	15	-5	38	42
BG 4+75N 5+00E	-5	-0.5	21	-2	-1	5	11	12	1.93	249	1	12	11	-5	39	48

Sample ID	Au ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe I	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	V ppm	Zn ppm
BG 5+00N 1+25E	-5	-0.5	9	-2	-1	5	12	11	1.74	274	-1	9	11	-5	32	74
BG 5+00N 1+75E	9	-0.5	520	-2	2	6	14	63	2.34	398	-1	15	15	-5	36	53
BG 5+00N 2+25E	8	-0.5	33	-2	-1	6	12	19	1.89	578	-1	13	7	-5	37	72
BG 5+00N 2+75E	7	-0.5	22	-2	-1	4	10	12	1.60	564	-1	7	7	-5	33	46
BG 5+00N 3+25E	16	-0.5	45	-2	-1	7	14	19	2.18	815	-1	15	9	-5	45	72
BG 5+00N 3+75E	108	-0.5	27	-2	-1	5	11	19	1.98	352	-1	9	9	-5	38	55
BG 5+00N 4+25E	6	-0.5	28	-2	-1	6	11	13	1.87	218	1	13	14	-5	36	72
BG 5+00N 4+75E	-5	-0.5	20	-2	-1	5	11	13	1.85	579	-1	9	11	-5	35	84
BG 5+25N 1+00E	7	-0.5	10	-2	-1	5	17	22	2.08	576	-1	14	14	-5	42	67
BG 5+25N 1+25E	19	-0.5	55	-2	-1	5	12	17	1.81	290	-1	9	14	-5	35	49
BG 5+25N 1+50E	-5	-0.5	11	-2	-1	4	9	9	1.42	386	-1	7	9	-5	28	37
BG 5+25N 1+75E	-5	-0.5	26	-2	-1	4	10	14	1.64	362	-1	6	8	-5	33	43
BG 5+25N 2+00E	-5	-0.5	33	-2	-1	5	11	17	1.91	458	-1	8	9	-5	35	82
BG 5+25N 2+25E	7	-0.5	36	3	-1	7	12	24	2.02	572	-1	16	7	-5	40	66
BG 5+25N 2+50E	9	-0.5	28	-2	-1	6	12	17	1.93	560	-1	11	11	-5	40	48
BG 5+25N 2+75E	-5	-0.5	28	-2	-1	5	12	18	2.03	471	-1	10	7	-5	42	46
BG 5+25N 3+00E	10	-0.5	19	-2	-1	5	13	17	2.03	392	-1	11	7	-5	45	44
BG 5+25N 3+25E	5	-0.5	20	-2	-1	7	14	29	2.35	467	1	18	10	-5	48	61
BG 5+25N 3+50E	24	-0.5	28	-2	-1	7	12	27	2.31	545	-1	10	9	-5	43	66
BG 5+25N 3+75E	75	-0.5	80	-2	-1	6	13	30	2.32	390	-1	17	11	-5	41	94
BG 5+25N 4+00E	12	-0.5	22	-2	-1	4	10	13	1.70	217	-1	9	11	-5	31	42
BG 5+25N 4+25E	7	-0.5	17	-2	-1	5	11	17	1.85	275	-1	12	12	-5	35	60
BG 5+25N 4+50E	11	-0.5	37	-2	-1	5	12	32	1.99	216	-1	12	12	-5	35	64
BG 5+25N 4+75E	10	-0.5	43	-2	-1	5	11	38	1.94	329	-1	15	10	-5	34	40
BG 5+25N 5+00E	-5	-0.5	8	-2	-1	4	9	13	1.75	481	-1	9	9	-5	33	63
BG 5+25N 5+25E	5	-0.5	7	2	-1	6	15	17	1.91	147	-1	14	9	-5	40	62
BG 5+25N 5+50E	-5	-0.5	5	-2	-1	4	11	11	1.67	191	-1	10	10	-5	35	42
BG 5+50N 0+50E	9	-0.5	62	-2	-1	5	13	23	2.19	265	-1	10	15	-5	40	56
BG 5+50N 0+75E	77	-0.5	14	-2	-1	4	10	10	1.65	499	-1	5	6	-5	35	77
BG 5+50N 1+00E	14	-0.5	17	-2	-1	5	11	12	1.72	117	-1	8	10	-5	35	34
BG 5+50N 1+25E	33	-0.5	74	-2	-1	5	11	24	2.21	246	-1	7	6	-5	42	55
BG 5+50N 1+50E	26	-0.5	65	-2	-1	6	12	15	2.31	294	-1	8	7	-5	48	66
BG 5+50N 1+75E	8	-0.5	92	-2	-1	4	13	24	1.97	165	-1	9	7	-5	40	36
BG 5+50N 2+00E	5	-0.5	23	-2	-1	6	13	34	2.54	327	-1	12	9	-5	50	67
BG 5+50N 2+25E	94	-0.5	30	-2	-1	9	13	23	3.05	428	-1	8	10	-5	68	96
BG 5+50N 2+50E	-5	-0.5	71	-2	-1	11	22	43	2.82	378	1	136	11	-5	58	70

Sample ID	Au ppb	Ag ppb	As ppb	Bi ppb	Cd ppb	Co ppb	Cr ppb	Cu ppb	Fe I	Mn ppb	Mo ppb	Ni ppb	Pb ppb	Sb ppb	V ppb	Zn ppb
B6 5+50N 2+75E	5	-0.5	26	-2	-1	7	17	27	2.43	333	-1	14	11	-5	50	68
B6 5+50N 3+00E	5	-0.5	24	4	-1	6	13	21	1.98	332	-1	11	12	-5	41	53
B6 5+50N 3+25E	-5	-0.5	25	-2	-1	7	16	30	2.52	342	-1	16	13	-5	51	66
B6 5+50N 3+50E	58	-0.5	19	-2	-1	7	13	31	2.45	349	-1	14	12	-5	46	83
B6 5+50N 3+75E	8	-0.5	-5	-2	-1	4	9	17	1.61	270	-1	8	9	-5	29	36
B6 5+50N 4+00E	46	-0.5	100	-2	-1	9	9	51	3.17	343	-1	10	7	-5	45	84
B6 5+50N 4+25E	-5	-0.5	15	-2	-1	4	12	20	1.86	182	-1	8	9	-5	36	47
B6 5+50N 4+50E	-5	-0.5	13	-2	-1	5	12	20	1.92	211	-1	9	11	-5	37	49
B6 5+50N 4+75E	-5	-0.5	17	-2	-1	5	11	16	1.81	313	-1	9	10	-5	37	69
B6 5+50N 5+00E	-5	-0.5	5	-2	-1	3	12	10	1.65	120	-1	9	-5	-5	38	35
B6 5+50N 5+25E	-5	-0.5	5	-2	-1	4	14	12	1.82	132	-1	11	7	-5	42	38
B6 5+50N 5+50E	24	-0.5	110	-2	-1	6	18	186	2.55	277	2	34	14	-5	41	37
B6 5+75N 0+50E	16	-0.5	35	-2	-1	6	13	23	2.42	228	-1	9	12	-5	50	48
B6 5+75N 0+75E	-5	-0.5	13	-2	-1	5	14	19	1.90	314	-1	12	7	-5	39	83
B6 5+75N 1+00E	-5	-0.5	25	2	-1	6	15	21	2.51	185	-1	13	13	-5	48	59
B6 5+75N 1+25E	10	-0.5	27	-2	-1	5	15	15	2.33	260	-1	9	11	-5	48	56
B6 5+75N 1+50E	31	-0.5	80	-2	-1	7	12	19	2.24	478	-1	9	9	-5	43	79
B6 5+75N 1+75E	-5	-0.5	50	-2	-1	5	13	21	2.08	147	1	16	11	-5	42	38
B6 5+75N 2+00E	-5	-0.5	17	2	-1	4	10	11	1.59	152	-1	8	7	-5	33	34
B6 5+75N 2+25E	11	-0.5	21	-2	-1	5	12	16	1.88	372	1	10	9	-5	39	51
B6 5+75N 2+50E	-5	-0.5	58	-2	-1	6	15	15	2.36	297	-1	12	11	-5	49	64
B6 5+75N 2+75E	13	-0.5	16	-2	-1	5	14	17	1.81	199	-1	15	7	-5	37	52
B6 5+75N 3+00E	7	-0.5	12	-2	-1	6	20	19	2.04	264	-1	14	10	-5	47	63
B6 5+75N 3+25E	8	-0.5	34	-2	-1	7	19	52	2.57	232	4	27	10	-5	53	64
B6 5+75N 3+50E	-5	-0.5	12	-2	-1	4	11	12	1.64	327	-1	7	9	-5	35	49
B6 5+75N 3+75E	20	-0.5	16	3	-1	4	13	21	2.22	183	-1	9	9	-5	45	44
B6 5+75N 4+00E	197	-0.5	42	2	-1	6	13	46	2.40	221	-1	13	8	-5	46	53
B6 5+75N 4+25E	80	-0.5	47	-2	-1	5	12	29	2.06	143	-1	13	11	-5	36	39
B6 5+75N 4+50E	10	-0.5	46	-2	-1	6	14	23	2.28	285	-1	13	15	-5	44	68
B6 5+75N 4+75E	7	0.6	18	-2	-1	7	14	27	2.25	315	-1	12	11	-5	41	71
B6 5+75N 5+00E	12	-0.5	9	-2	-1	4	11	21	1.55	298	-1	10	8	-5	34	39
B6 5+75N 5+25E	10	-0.5	5	-2	-1	4	13	14	1.83	149	-1	10	7	-5	39	47
B6 5+75N 5+50E	14	-0.5	17	-2	-1	4	13	25	2.11	160	-1	15	14	-5	37	48
B6 6+00N 0+75E	19	-0.5	18	-2	-1	5	11	17	1.86	420	-1	6	12	-5	37	44
B6 6+00N 1+25E	42	-0.5	48	-2	-1	6	12	20	2.08	392	-1	10	12	-5	41	50
B6 6+00N 1+75E	-5	-0.5	19	-2	-1	4	10	13	1.73	112	-1	9	10	-5	33	29

Sample ID	Au ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	V ppm	Zn ppm
BB 6+00N 2+25E	9	-0.5	22	2	-1	5	12	17	1.93	361	-1	9	21	-5	39	46
BB 6+00N 2+75E	8	-0.5	15	-2	-1	7	14	32	2.46	208	-1	12	13	-5	54	48
BB 6+00N 3+25E	7	0.6	24	2	-1	11	23	50	2.99	309	-1	36	7	-5	55	103
BB 6+00N 3+75E	247	0.6	300	-2	-1	8	10	40	2.81	332	-1	8	7	-5	46	57
BB 6+00N 4+25E	45	-0.5	200	-2	-1	5	10	51	1.85	145	-1	16	11	-5	34	35
BB 6+00N 4+75E	15	-0.5	36	-2	-1	6	12	26	2.49	285	-1	11	7	-5	46	77
BB 6+00N 5+25E	11	-0.5	12	-2	-1	5	14	15	2.03	202	-1	12	10	-5	44	54
BB 6+00N 5+50E	-5	-0.5	9	-2	-1	5	11	12	1.83	290	-1	11	11	-5	34	60
BB 6+25N 0+50E	-5	-0.5	9	2	-1	7	10	15	2.03	1923	-1	7	10	-5	39	59
BB 6+25N 0+75E	15	-0.5	17	-2	-1	5	12	11	1.90	832	-1	6	7	-5	42	39
BB 6+25N 1+00E	14	-0.5	17	-2	-1	5	11	17	1.77	531	-1	8	9	-5	37	49
BB 6+25N 1+25E	31	-0.5	20	-2	-1	7	14	23	2.37	210	-1	11	10	-5	49	56
BB 6+25N 1+50E	7	-0.5	110	-2	-1	4	10	17	1.46	497	-1	9	12	-5	30	38
BB 6+25N 1+75E	5	-0.5	30	-2	-1	4	10	11	1.61	304	-1	7	9	5	31	33
BB 6+25N 2+00E	-5	-0.5	10	-2	-1	4	9	9	1.44	292	-1	13	8	-5	27	37
BB 6+25N 2+25E	6	-0.5	10	-2	-1	5	12	12	2.07	657	-1	7	9	-5	48	84
BB 6+25N 2+50E	-5	-0.5	8	-2	-1	5	11	13	1.72	469	-1	9	8	-5	37	52
BB 6+25N 2+75E	22	-0.5	29	-2	1	8	16	27	2.41	1014	1	13	11	-5	48	67
BB 6+25N 3+00E	-5	-0.5	8	-2	-1	4	10	8	1.42	727	-1	5	11	-5	32	58
BB 6+25N 3+25E	5	-0.5	24	-2	-1	8	17	42	2.57	262	-1	13	9	-5	55	57
BB 6+25N 3+50E	160	-0.5	58	2	-1	8	12	30	3.26	406	-1	9	9	-5	57	85
BB 6+25N 3+75E	5	-0.5	15	5	-1	4	13	14	2.07	301	-1	8	12	-5	43	54
BB 6+25N 4+00E	78	-0.5	32	-2	-1	8	14	23	2.41	312	-1	11	8	-5	47	70
BB 6+25N 4+25E	28	-0.5	160	-2	2	10	24	96	2.98	638	2	38	15	-5	56	67
BB 6+25N 4+50E	39	-0.5	120	-2	-1	7	13	64	2.08	564	-1	22	14	-5	31	46
BB 6+25N 4+75E	-5	-0.5	34	-2	-1	8	24	25	2.57	307	-1	26	10	-5	59	90
BB 6+25N 5+00E	-5	-0.5	10	-2	-1	4	11	10	1.75	244	-1	12	12	-5	32	59
BB 6+25N 5+25E	13	-0.5	36	-2	-1	5	14	15	1.93	463	-1	8	9	-5	43	37
BB 6+25N 5+50E	-5	-0.5	11	-2	-1	5	12	19	1.84	166	1	14	13	-5	35	49
BB 6+50N 0+50E	48	-0.5	31	-2	-1	7	13	17	2.34	747	-1	9	9	-5	49	63
BB 6+50N 0+75E	-5	-0.5	5	-2	-1	5	14	12	1.84	247	-1	11	11	-5	41	67
BB 6+50N 1+00E	5	-0.5	18	-2	-1	5	13	12	1.93	423	-1	9	8	-5	42	48
BB 6+50N 1+25E	12	-0.5	24	3	-1	6	13	24	2.17	384	-1	10	12	-5	44	53
BB 6+50N 1+50E	-5	-0.5	16	-2	-1	5	12	15	1.92	239	2	12	13	-5	36	35
BB 6+50N 1+75E	21	-0.5	64	-2	-1	7	14	22	2.28	763	-1	10	11	-5	45	77
BB 6+50N 2+00E	-5	-0.5	10	-2	-1	5	12	15	1.80	253	-1	10	9	-5	39	47

Sample ID	Au ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	V ppm	Zn ppm
B6 6+50N 2+25E	5	-0.5	8	-2	-1	4	9	10	1.43	388	-1	11	10	-5	28	50
B6 6+50N 2+50E	131	-0.5	300	-2	1	6	11	22	2.2	1202	-1	7	13	-5	38	129
B6 6+50N 2+75E	8	-0.5	8	-2	-1	5	12	16	1.78	347	-1	10	9	-5	38	48
B6 6+50N 3+00E	-5	-0.5	8	-2	-1	5	12	15	1.66	320	-1	8	7	-5	36	45
B6 6+50N 3+25E	14	-0.5	110	-2	-1	6	13	29	2.19	163	-1	12	12	-5	41	51
B6 6+50N 3+50E	-5	0.5	26	-2	-1	5	9	16	1.54	319	-1	13	9	-5	27	117
B6 6+50N 3+75E	-5	-0.5	24	-2	-1	6	15	18	2.04	189	-1	13	9	-5	44	58
B6 6+50N 4+00E	5	-0.5	115	-2	-1	6	13	22	2.25	245	-1	11	12	-5	45	63
B6 6+50N 4+25E	-5	-0.5	13	-2	-1	7	15	34	2.29	295	-1	21	9	-5	49	62
B6 6+50N 4+50E	11	-0.5	49	-2	-1	5	12	23	2	114	-1	11	10	-5	36	35
B6 6+50N 4+75E	6	-0.5	19	-2	-1	4	12	16	1.77	319	-1	11	13	-5	34	49
B6 6+50N 5+00E	-5	-0.5	5	3	-1	4	11	10	1.61	239	-1	9	9	-5	33	46
B6 6+50N 5+25E	18	-0.5	23	-2	-1	4	15	17	1.74	276	1	8	8	-5	40	44
B6 6+50N 5+50E	-5	-0.5	6	-2	-1	3	9	10	1.55	245	-1	8	7	-5	30	45

\* '-' denotes '<'