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LOG NO: April 8/91 RD.  
ACTION:  
FILE NO:

KOKANEE EXPLORATIONS LTD.

REPORT ON A GRID SOIL GEOCHEMICAL SURVEY PROGRAM

GLEN PROPERTY  
GLEN 1 AND 2 CLAIMS  
FORT STEELE MINING DIVISION  
CRANBROOK AREA

N 6. 82G/5W  
**GEOLOGICAL BRANCH**  
**ASSESSMENT REPORT**

LAT: 49°16'N

LONG: 115°47'W

**21,182**  
OWNER

KOKANEE EXPLORATIONS LTD.  
Suite 104, 135 - 10th Ave. S.,  
Cranbrook, B.C.  
VIC 2N1

Work Performed From September 15, 1990 to September 25, 1990

Report by: L. Stephenson  
Submitted: April, 1991

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KOKANEE EXPLORATIONS LTD.

REPORT ON A GRID SOIL GEOCHEMICAL SURVEY PROGRAM

GLEN 1 AND 2 CLAIMS

FORT STEELE MINING DIVISION

L. Stephenson

April, 1991

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1.00 INTRODUCTION

Kokanee Explorations Ltd. acquired the Glen claims in 1989 and undertook to evaluate and locate the projected trend of the St. Eugene Mine structure on the property.

In 1989, two VLF geophysical lines were run in the course of geological prospecting and stream geochemical samples were taken to trace the extension of the St. Eugene Mine structure onto the Glen claims.

In 1990, a geochemical survey to close in on the trend was completed.

2.00 LOCATION AND ACCESS

The Glen 1 and 2 claims are located east southeast of the town of Moyie, B.C. Access is provided to the southern part of the claims via the natural gas pipeline maintenance road and to the northern part of the claims by the Farrell Creek bush road.

3.00 GEOLOGY

Siltstones and argillite rocks of the Creston and Upper Creston Formations were identified in outcrops on the property. The thin argillite and quartzitic argillite rocks of the Upper Creston associated with the Society Girl zone of the St. Eugene Mine trend were not seen on the property.

#### 4.00 GRID SOIL GEOCHEMICAL SURVEY

A total of 85 soil geochem samples taken on four lines on the east side of the claim group and analyzed for 30 elements by ICP (Appendix I).

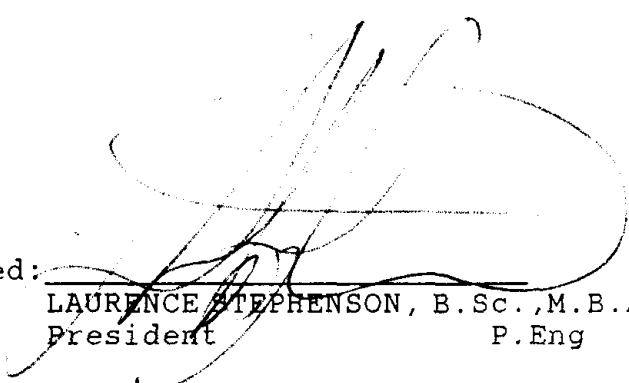
Although the values were low. Some identifiable trends in base metals can be observed that have some correlation to the projected extension of the St. Eugene Mine trend.

The samples were taken by digging a small hole with a shovel beneath the humus layer and sampling the "B" Horizon. Hole depths are between 12 and 20 inches where the "B" Horizon is best developed. Samples were placed in a brown paper sample bag and dried before being shipped for analysis.

The 20 ppm lead contour and 75 ppm zinc contour identify a southeasterly trending anomaly across the grid. High zinc values on the north end of the grid represent a downward migration of the metal. The anomalous zones near the baseline possibly reflect contamination from the pipe line.

#### 5.00 CONCLUSIONS

The geochem survey has further confirmed the trend of the St. Eugene Mine property can be traced on the Glen claims. Further exploration is warranted to expose the trend to complete its evaluation.

Signed: 

LAURENCE STEPHENSON, B.Sc., M.B.A.,  
President P.Eng



**APPENDIX I**

**SOIL GEOCHEM RESULTS**

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

104 - 135 10th AVE. SOUTH  
 CRANBROOK, B.C.  
 VIC 2N1

September 27, 1990

VALUES IN PPM UNLESS OTHERWISE REPORTED

PAGE 1

128 SOIL SAMPLES RECEIVED SEPTEMBER 18, 1990

ET#	DESCRIPTION	AU(ppb)	AG AL(%)	AS	B	BA	BI CA(%)	CD	CO	CR	CU FE(%)	K(%)	LA MG(%)	MN	MO NA(%)	NI	P	PB	SB	SN	SR TI(%)	U	V	W	Y	ZN	
591 - 1	6000W 4500	N	(5 (2 2.51	33	4	112	(5 .07	(1	8	3	8 2.31	.05	26 .39	308	(1 .01	9 670	16	(5 (20	7	.08	(10	23	(10	3	54		
591 - 2	6000W 4550	N	10 (2 2.00	24	4	110	(5 .11	(1	9	5	14 2.48	.07	44 .38	581	1 (0.01	10 797	29	(5 (20	12	.08	(10	21	(10	9	46		
591 - 3	6000W 4600	N	(5 (2 2.11	29	3	111	(5 .46	(1	7	1	16 2.40	.05	56 .23	870	(1 .01	4 867	20	(5 (20	33	.12	(10	28	(10	22	33		
591 - 4	6000W 4650	N	(5 (2 2.64	31	3	201	(5 .21	(1	8	1	10 2.21	.08	22 .22	1689	(1 .01	7 1422	19	(5 (20	19	.11	(10	28	(10	4	75		
591 - 5	6000W 4700	N	5 (2 3.32	43	4	197	(5 .18	(1	7	1	10 2.60	.06	23 .25	591	1 .01	6 2225	16	(5 (20	15	.10	(10	29	(10	4	46		
591 - 6	6000W 4750	N	(5 (2 2.31	29	4	202	(5 .30	(1	6	1	10 2.47	.09	20 .24	1211	1 .01	6 1297	18	(5 (20	19	.12	(10	32	(10	3	51		
591 - 7	6000W 4800	N	(5 (2 1.70	25	4	168	(5 .18	(1	8	2	8 2.32	.07	23 .28	1408	(1 .01	8 679	18	(5 (20	14	.09	(10	27	(10	2	51		
591 - 8	6000W 4850	N	10 (2 2.03	30	4	112	(5 .08	(1	7	2	9 2.27	.05	24 .27	489	(1 .01	7 915	16	(5 (20	8	.10	(10	26	(10	3	41		
591 - 9	6000W 4900	N	(5 (2 1.39	20	5	62	(5 .03	(1	6	3	5 2.73	.05	26 .27	148	(1 .01	6 646	14	(5 (20	5	.11	(10	41	(10	2	39		
591 - 10	6000W 4950	N	(5 (2 3.15	41	3	94	(5 .25	(1	8	2	15 2.34	.05	25 .27	844	1 (0.01	8 1033	16	(5 (20	6	.09	(10	27	(10	4	55		
591 - 11	6000W 5000	N	NO SAMPLE																								
591 - 12	6000W 5050	N	NO SAMPLE																								
591 - 13	6000W 5100	N	15 (2 2.59	37	4	98	(5 .09	(1	9	3	15 2.60	.05	26 .31	1689	(1 .01	8 1032	14	(5 (20	7	.10	(10	33	(10	3	71		
591 - 14	6000W 5150	N	5 (2 2.80	39	5	106	(5 .03	(1	9	7	20 3.04	.05	39 .33	944	1 .01	8 698	16	(5 (20	5	.13	(10	40	(10	7	60		
591 - 15	6000W 5200	N	(5 (2 4.56	56	6	87	(5 .04	(1	5	1	13 2.64	.02	18 .19	323	1 .01	5 1087	13	(5 (20	5	.16	(10	32	(10	4	46		
591 - 16	6000W 5250	N	5 (2 3.12	42	5	118	(5 .05	(1	9	4	18 3.01	.05	22 .26	1245	1 .01	5 1347	18	(5 (20	6	.15	(10	40	(10	3	59		
591 - 17	6000W 5300	N	(5 (2 1.94	27	4	103	(5 .09	(1	8	3	23 2.48	.05	35 .31	597	(1 .01	8 1644	17	(5 (20	8	.09	(10	27	(10	6	54		
591 - 18	6000W 5350	N	(5 (2 2.20	30	5	114	(5 .04	(1	7	4	18 3.21	.06	27 .29	859	1 .01	6 808	18	(5 (20	5	.13	(10	43	(10	3	64		
591 - 19	6000W 5400	N	(5 (2 2.41	33	5	101	(5 .03	(1	5	1	11 2.29	.03	23 .21	242	1 .01	5 533	15	(5 (20	6	.11	(10	28	(10	3	39		
591 - 20	6000W 5450	N	(5 (2 4.07	51	3	93	(5 .03	(1	5	2	15 2.65	.03	22 .20	155	1 .01	4 876	16	(5 (20	4	.15	(10	34	(10	6	37		
591 - 21	6000W 5500	N	5 .3 5.72	71	6	70	(5 .04	(1	4	2	10 2.93	.00	17 .15	233	1 .01	3 1844	14	(5 (20	4	.14	(10	32	(10	4	37		
591 - 22	6000W 5550	N	(5 (2 3.59	50	4	67	(5 .02	(1	4	3	7 3.24	.01	19 .19	87	(1 .01	3 1135	15	(5 (20	3	.16	(10	47	(10	3	27		
591 - 23	6000W 5600	N	(5 (2 .86	14	3	54	(5 .02	(1	3	(1	3 1.86	.03	15 .15	91	(1 .01	1 454	15	(5 (20	4	.13	(10	45	(10	3	29		
591 - 24	6000W 5650	N	(5 (2 3.54	47	6	80	(5 .04	(1	6	6	8 2.93	.03	22 .34	144	1 .01	7 755	14	(5 (20	4	.10	(10	31	(10	2	45		
591 - 25	6000W 5700	N	15 (2 1.66	26	3	59	(5 .01	(1	6	4	6 2.97	.03	22 .34	193	(1 .01	4 681	15	(5 (20	3	.06	(10	35	(10	(1	38		
591 - 26	6000W 5750	N	10 (2 3.96	47	7	67	(5 .03	(1	4	2	10 2.75	.02	16 .15	137	1 .02	3 701	43	(5 (20	4	.17	(10	40	(10	4	28		

PAGE 2

ET#	DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN	
591 - 27	6000W 5800	N	25	(.2	1.52	23	4	114	(5	.04	(1	6	2	7	2.57	.05	21	.18	639	1	.01	3	417	18	(5	(20	6	.16	(10	47	(10	3	41
591 - 28	6200W 4500	N	5	(.2	1.49	22	4	107	(5	.14	(1	8	5	10	2.63	.08	30	.26	762	(1	.01	7	902	25	(5	(20	11	.11	(10	34	(10	7	55
591 - 29	6200W 4550	N	(5	(.2	3.34	41	5	189	(5	.20	(1	11	4	13	2.79	.07	33	.34	712	1	.01	10	995	19	(5	(20	14	.11	(10	26	(10	7	57
591 - 30	6200W 4600	N	(5	(.2	2.45	33	4	149	(5	.11	(1	11	7	14	3.35	.07	38	.48	606	(1	.01	12	754	20	(5	(20	13	.09	(10	29	(10	5	65
591 - 31	6200W 4650	N	5	(.2	1.87	25	(2	494	(5	.40	(1	11	4	20	2.54	.14	25	.29	6695	(1	.01	10	2422	21	(5	(20	29	.13	(10	28	(10	5	98
591 - 32	6200W 4700	N	(5	(.2	2.09	28	4	178	(5	.15	(1	11	4	15	2.69	.08	32	.44	1594	(1	(.01	9	1086	17	(5	(20	12	.07	(10	27	(10	4	60
591 - 33	6200W 4750	N	5	(.2	2.67	32	4	232	(5	.31	(1	10	4	37	2.49	.07	56	.44	1769	(1	(.01	10	1349	19	(5	(20	23	.08	(10	23	(10	12	64
591 - 34	6200W 4800	N	(5	(.2	1.61	25	4	226	(5	.29	(1	11	4	22	2.61	.11	30	.40	2327	1	(.01	10	1008	17	(5	(20	17	.07	(10	29	(10	3	64
591 - 35	6200W 4850	N	5	(.2	1.25	20	2	628	(5	1.08	(1	12	2	35	1.94	.15	35	.35	7114	1	(.01	8	1454	25	(5	(20	60	.05	(10	20	(10	6	133
591 - 36	6200W 4900	N	(5	(.2	1.08	17	(2	660	(5	1.05	(1	10	(1	32	1.51	.09	63	.22	6212	1	(.01	7	1147	18	(5	(20	68	.03	(10	17	(10	9	49
591 - 37	6200W 4950	N	(5	(.2	1.56	25	(2	551	(5	.61	(1	12	3	25	2.14	.12	41	.31	6277	1	(.01	10	1012	24	(5	(20	37	.08	(10	29	(10	5	90
591 - 38	6200W 5000	N	(5	(.2	1.98	28	4	266	(5	.34	(1	12	6	22	2.87	.12	46	.39	2853	(1	(.01	9	1335	21	(5	(20	26	.09	(10	39	(10	5	88
591 - 39	6200W 5050	N	5	(.2	1.33	26	4	166	(5	.14	(1	10	2	17	2.26	.07	25	.35	4082	1	(.01	7	969	27	(5	(20	13	.05	(10	29	(10	2	86
591 - 40	6200W 5100	N	(5	(.2	2.07	30	5	83	(5	.07	(1	8	3	14	2.75	.05	22	.29	1055	1	(.01	5	1684	16	(5	(20	7	.08	(10	38	(10	1	60
591 - 41	6200W 5150	N	(5	.3	2.01	28	3	97	(5	.05	(1	10	2	15	2.36	.05	25	.37	2209	1	.01	7	1562	15	(5	(20	6	.05	(10	28	(10	2	69
591 - 42	6200W 5200	N	5	(.2	3.14	42	4	145	(5	.04	(1	10	2	19	2.54	.05	27	.28	3863	1	.01	6	1236	14	(5	(20	5	.09	(10	34	(10	5	75
591 - 43	6200W 5250	N	10	(.2	2.29	24	5	103	(5	.10	(1	5	(1	13	2.32	.03	20	.24	397	(1	.01	3	697	11	(5	(20	12	.07	(10	23	(10	1	43
591 - 44	6200W 5300	N	5	(.2	1.83	27	2	117	(5	.06	(1	7	2	12	2.22	.03	20	.27	1818	1	.01	7	690	14	(5	(20	8	.09	(10	28	(10	2	54
591 - 45	6200W 5350	N	(5	(.2	2.19	30	5	116	(5	.06	(1	10	4	16	2.92	.06	25	.29	2244	1	.01	8	931	20	(5	(20	7	.10	(10	39	(10	2	77
591 - 46	6200W 5400	N	(5	(.2	1.57	26	4	94	(5	.05	(1	7	7	14	3.82	.06	28	.38	417	(1	.01	8	1190	19	(5	(20	6	.14	(10	55	(10	1	63
591 - 47	6200W 5450	N	(5	(.2	1.11	17	3	205	(5	.24	(1	6	(1	14	1.82	.11	18	.26	2301	(1	.01	3	528	26	(5	(20	17	.11	(10	35	(10	4	64
591 - 48	6200W 5500	N	(5	(.2	1.33	17	5	54	(5	.04	(1	8	(1	18	2.76	.05	49	.38	560	(1	.01	5	1141	15	(5	(20	6	.08	(10	29	(10	4	58
591 - 49	6200W 5550	N	(5	(.2	.36	5	5	72	(5	.06	(1	1	(1	5	.44	.03	7	.05	819	(1	(.01	(1	251	12	(5	(20	4	.03	(10	9	(10	1	17
591 - 50	6200W 5600	N	(5	(.2	1.63	25	4	138	(5	.12	(1	4	2	14	2.09	.07	16	.19	627	1	.01	4	2635	23	(5	(20	8	.09	(10	29	(10	2	62
591 - 51	6200W 5650	N	NO SAMPLE																														
591 - 52	6200W 5700	N	(5	(.2	1.94	25	4	107	(5	.15	(1	6	5	27	2.05	.05	37	.29	198	(1	.01	6	1258	19	(5	(20	14	.12	(10	25	(10	7	42
591 - 53	6200W 5750	N	(5	(.2	1.35	16	4	204	(5	.16	(1	6	(1	13	2.19	.06	23	.27	2374	1	.01	2	833	16	(5	(20	11	.11	(10	31	(10	3	71
591 - 54	6200W 5800	N	(5	(.2	2.24	28	5	93	(5	.13	(1	5	(1	14	2.75	.05	28	.20	200	1	.01	(1	1108	22	(5	(20	10	.12	(10	33	(10	5	36
591 - 55	6400W 5000	N	(5	(.2	1.81	23	5	86	(5	.08	(1	7	(1	9	2.47	.04	30	.39	249	(1	.01	5	820	12	(5	(20	8	.09	(10	25	(10	3	54
591 - 56	6400W 5050	N	(5	(.2	1.42	18	2	198	(5	.56	(1	7	(1	13	2.09	.06	25	.33	1869	(1	(.01	5	1103	16	(5	(20	33	.07	(10	24	(10	3	82
591 - 57	6400W 5100	N	(5	(.2	2.03	26	5	102	(5	.09	(1	7	2	10	3.62	.05	27	.30	386	1	.01	5	2752	16	(5	(20	8	.14	(10	44	(10	2	49
591 - 58	6400W 5150	N	(5	(.2	1.53	20	5	88	(5	.07	(1	7	1	10	2.59	.05	31	.41	256	(1	.01	5	977	14	(5	(20	8	.08	(10	28	(10	3	54
591 - 59	6400W 5200	N	(5	(.2	2.45	31	3	84	(5	.05	(1	7	10	9	3.03	.03	31	.37	268	(1	.01	10	1062	14	(5	(20	7	.10	(10	31	(10	2	51
591 - 60	6400W 5250	N	(5	(.2	3.02	38	5	79	(5	.05	(1	7	3	11	2.52	.03	25	.25	904	(1	.01	6	1113	14	(5	(20	5	.09	(10	29	(10	3	47
591 - 61	6400W 5300	N	5	(.2	2.49	31	4	87	(5	.04	(1	7	1	12	2.30	.03	19	.20	2051	(1	.01	4	1118	13	(5	(20	4	.09	(10	31	(10	2	37
591 - 62	6400W 5350	N	10	(.2	3.17	37	6	65	(5	.04	(1	6	6	10	3.60	.03	28	.30	187	1	.01	5	1083	16	(5	(20	4	.12	(10	42	(10	1	39
591 - 63	6400W 5400	N	(5	(.2	3.89	49	5	100	(5	.05	(1	7	5	13	2.61	.04	29	.34	466	(1	.01	7	1453	16	(5	(20	7	.10	(10	29	(10	4	61

ET#	DESCRIPTION	AU(ppb)	AG AL(%)	AS	B	BA	BI CA(%)	CD	CO	CR	CU FE(%)	K(%)	LA MG(%)	MN	MO NA(%)	NI	P	PB	SB	SN	SR TI(%)	U	V	W	Y	ZN
591 - 64 6400W	5450 N	5	(.2 2.63	31	4	112	(5 .15	(1	18	1	24 5.26	.03	49 .80	635	(1 .01	8 969	32	(5	(20	35	.43	(10	80	(10	14	82
591 - 65 6400W	5500 N	(5	(.2 1.22	17	3	78	(5 .13	(1	8	3	7 2.72	.07	34 .44	740	(1 .01	7 662	18	(5	(20	12	.15	(10	37	(10	5	53
591 - 66 6400W	5550 N	(5	(.2 1.72	24	5	99	(5 .15	(1	9	5	6 3.28	.07	41 .49	451	(1 .01	6 1095	15	(5	(20	10	.15	(10	40	(10	4	66
591 - 67 6400W	5600 N	(5	(.2 1.70	22	4	137	(5 .12	(1	11	6	12 3.34	.07	44 .54	1061	1 (.01	9 1045	17	(5	(20	10	.14	(10	38	(10	5	73
591 - 68 6400W	5650 N	5	(.2 2.19	25	5	127	(5 .11	(1	10	5	13 2.99	.07	39 .50	1281	(1 (.01	10 2350	16	(5	(20	11	.11	(10	31	(10	4	71
591 - 69 6400W	5700 N	(5	(.2 1.21	19	(2	604	(5 .33	(1	9	2	31 2.08	.07	28 .24	7284	(1 (.01	8 1206	20	(5	(20	19	.06	(10	30	(10	3	132
591 - 70 6400W	5750 N	(5	(.2 2.45	30	5	103	(5 .12	(1	8	(1	28 2.70	.05	36 .27	1181	1 .01	3 1132	16	(5	(20	13	.13	(10	44	(10	9	45
591 - 71 6400W	5800 N	(5	(.2 3.23	35	6	87	(5 .04	(1	6	(1	13 3.19	.04	22 .19	295	(1 .01	1 1509	17	(5	(20	5	.20	(10	44	(10	4	43
591 - 72 6600W	5000 N	5	(.2 3.98	54	5	193	(5 .17	(1	8	4	12 2.32	.04	23 .22	2165	1 .01	8 3238	16	(5	(20	13	.09	(10	28	(10	4	59
591 - 73 6600W	5050 N	(5	(.2 2.02	26	4	106	(5 .12	(1	6	(1	9 2.76	.05	28 .34	318	(1 (.01	4 1005	15	(5	(20	9	.08	(10	30	(10	1	45
591 - 74 6600W	5100 N	5	(.2 2.37	37	4	143	(5 .19	(1	6	4	8 2.74	.07	20 .23	807	1 .01	6 1534	20	(5	(20	13	.12	(10	39	(10	2	48
591 - 75 6600W	5150 N	5	(.2 1.54	22	5	80	(5 .05	(1	7	6	6 3.38	.06	34 .39	181	(1 .01	8 717	18	(5	(20	6	.11	(10	40	(10	2	41
591 - 76 6600W	5200 N	(5	(.2 1.71	23	4	129	(5 .15	(1	6	3	12 2.62	.05	26 .28	546	(1 .01	6 2534	17	(5	(20	12	.06	(10	30	(10	(1	57
591 - 77 6600W	5250 N	(5	(.2 1.82	25	4	62	(5 .07	(1	8	5	8 2.61	.05	38 .47	315	(1 (.01	9 1198	15	(5	(20	7	.06	(10	23	(10	2	54
591 - 78 6600W	5300 N	(5	(.2 1.83	25	4	88	(5 .06	(1	8	3	13 2.44	.05	37 .39	340	(1 .01	8 929	15	(5	(20	7	.06	(10	25	(10	5	43
591 - 79 6600W	5350 N	(5	(.2 1.86	22	4	159	(5 .23	(1	10	7	19 2.55	.06	53 .48	1059	(1 .01	13 1175	16	(5	(20	25	.04	(10	23	(10	6	55
591 - 80 6600W	5400 N	5	(.2 3.04	36	5	85	(5 .05	(1	7	4	12 2.59	.04	30 .30	476	1 .01	7 1183	15	(5	(20	6	.08	(10	27	(10	3	56
591 - 81 6600W	5450 N	(5	(.2 2.56	35	3	105	(5 .06	(1	10	3	18 2.42	.04	25 .24	2288	(1 .01	7 1386	15	(5	(20	7	.07	(10	32	(10	2	50
591 - 82 6600W	5500 N	(5	(.2 2.33	31	4	111	(5 .05	(1	14	9	15 3.35	.10	35 .44	4345	1 .01	9 1450	17	(5	(20	6	.09	(10	44	(10	2	78
591 - 83 6600W	5550 N	(5	(.2 2.60	30	4	88	(5 .03	(1	10	7	14 2.97	.07	35 .43	1757	(1 .01	9 1011	15	(5	(20	5	.09	(10	34	(10	3	71
591 - 84 6600W	5600 N	(5	(.2 1.33	19	3	130	(5 .06	(1	9	5	8 2.80	.09	29 .35	2571	(1 (.01	8 799	19	(5	(20	8	.09	(10	37	(10	1	66
591 - 85 6600W	5650 N	5	(.2 2.68	33	4	92	(5 .08	(1	8	5	14 3.63	.05	27 .23	1607	1 .01	3 1357	18	(5	(20	7	.13	(10	46	(10	1	50
591 - 86 6600W	5700 N	(5	(.2 2.97	35	5	74	(5 .04	(1	4	(1	11 2.41	.03	17 .14	432	(1 .01	2 799	16	(5	(20	5	.14	(10	33	(10	4	24
591 - 87 6600W	5750 N	5	(.2 2.99	37	4	96	(5 .11	(1	6	3	11 3.18	.06	27 .27	308	1 .01	4 676	18	(5	(20	8	.13	(10	39	(10	2	41
591 - 88 6600W	5800 N	10	(.2 1.15	16	2	62	(5 .04	(1	4	(1	16 1.97	.05	23 .22	164	(1 .01	2 372	14	(5	(20	6	.06	(10	23	(10	1	31

6

EXHIBIT "A"  
STATEMENT OF EXPENDITURES  
GRID SOIL GEOCHEMICAL SURVEY PROGRAM  
ON GLEN 1 AND 2 CLAIMS  
FORT STEELE M.D.

Covering the period from September 15 to September 25, 1990

SALARIES:

M. Smedstad	Sampler; 2.5 days @ \$125/day	\$312.50	
F. Colonna	Sampler; 2.5 days @ \$125/day	312.50	
R. Sudo	Draftsperson; plot samples 2 days @ \$125/day	250.00	
L. Stephenson	Report Writer; 1 day @ \$400/day	<u>400.00</u>	\$1,275.00

ASSAYS:

Eco-Tech Laboratories Ltd., Kamloops, B.C.			
85 samples (30 element ICP) @ \$10/sample			850.00

TRANSPORTATION:

1 - 4x4 Vehicle	3 days @ \$50/day		150.00
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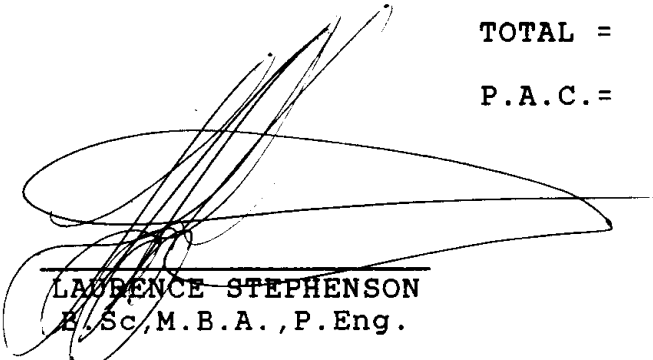
MISCELLANEOUS:

Sample bags, flagging, topofoil, shipping			50.00
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TOTAL = \$2,325.00

P.A.C. = 475.00

\$2,800.00



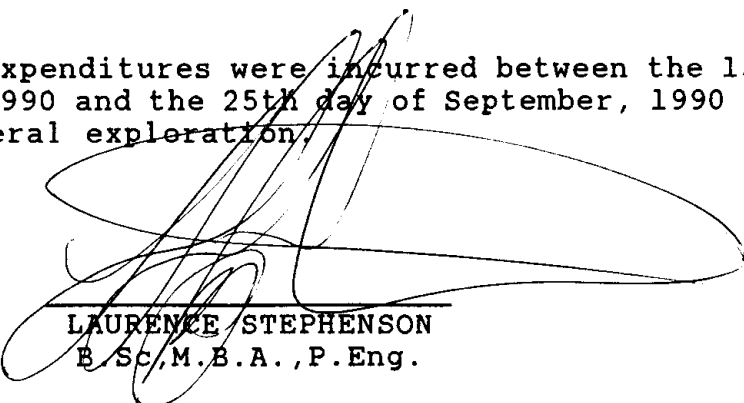
LAURENCE STEPHENSON  
B.Sc., M.B.A., P.Eng.

IN THE MATTER OF THE  
B.C. MINERAL ACT  
AND  
IN THE MATTER OF A GRID SOIL GEOCHEMICAL  
SURVEY PROGRAM  
CARRIED OUT ON THE GLEN 1 AND 2 CLAIMS  
CRANBROOK AREA  
in the Fort Steele Mining Division of  
the Province of British Columbia  
More Particularly N.T.S. 82G/5W

A F F I D A V I T

I, L. Stephenson, of the City of Cranbrook, in the Province of British Columbia, make Oath and say:

1. That I am employed as a Geologist by Kokanee Explorations Ltd. and as such, have a personal knowledge of the facts to which I hereinafter depose:
2. That annexed hereto and marked as Exhibit "A" to this my Affidavit is a true copy of expenditures incurred on grid soil geochemical survey program, on the Glen 1 and 2 Mineral Claims.
3. That the said expenditures were incurred between the 15th day of September, 1990 and the 25th day of September, 1990 for the purpose of mineral exploration.

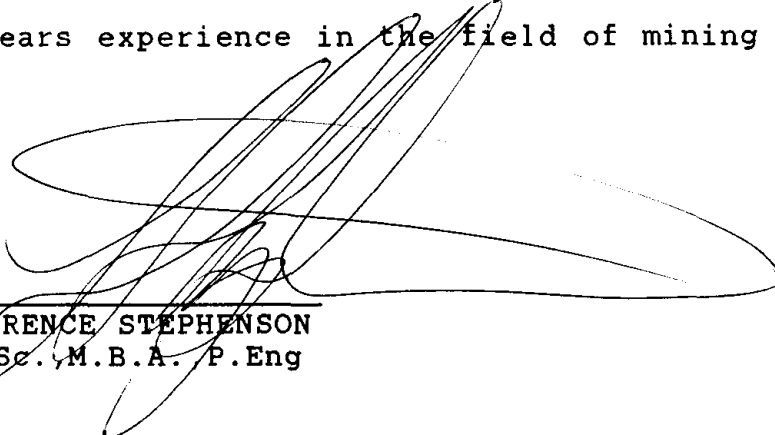


LAURENCE STEPHENSON  
B.Sc., M.B.A., P. Eng.

AUTHORS QUALIFICATION'S

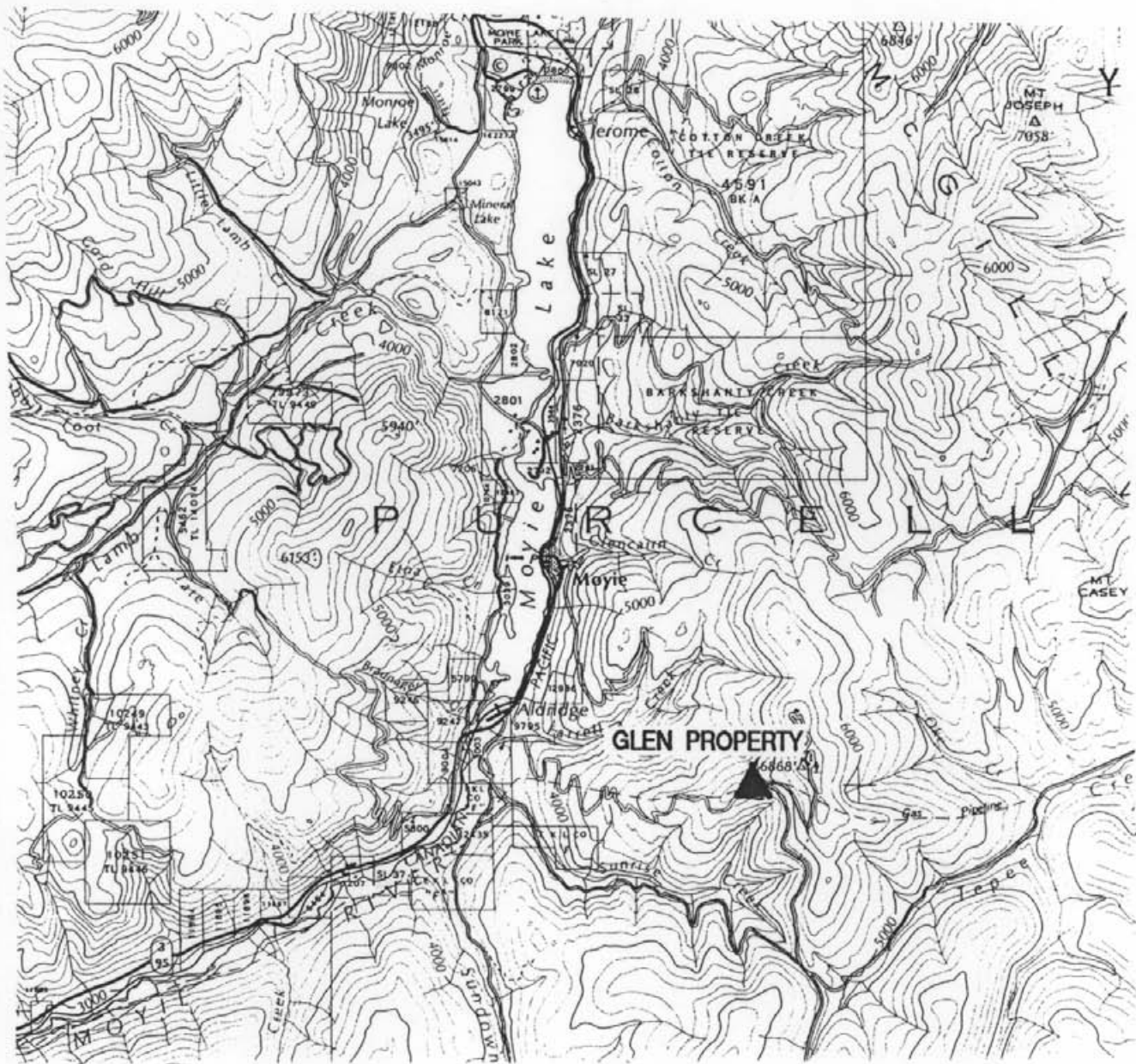
I, Laurence Stephenson, of Cranbrook, B.C., in the Province of British Columbia, do hereby certify that:

1. I graduated from Carleton University in 1975 with a Bachelor of Science degree in Geology then, in 1985, graduated from York University with a Masters of Business Administration.
2. I am registered as a Professional Engineer for the Province of Ontario (1981) and currently a member in good standing.
3. I have had over 24 years experience in the field of mining exploration.



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LAURENCE STEPHENSON  
B.Sc., M.B.A., P.Eng



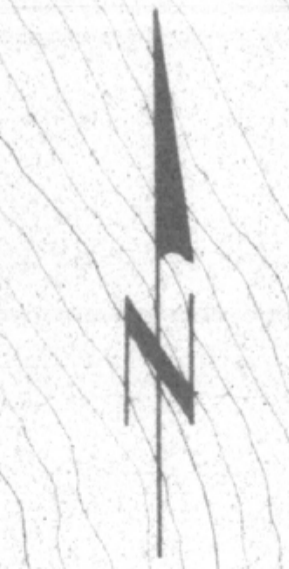
**KOKANEE EXPLORATIONS LTD.**  
**GLEN PROPERTY**  
**LOCATION MAP**

Scale:	1 : 125 000	Date:	SEPT. 1990
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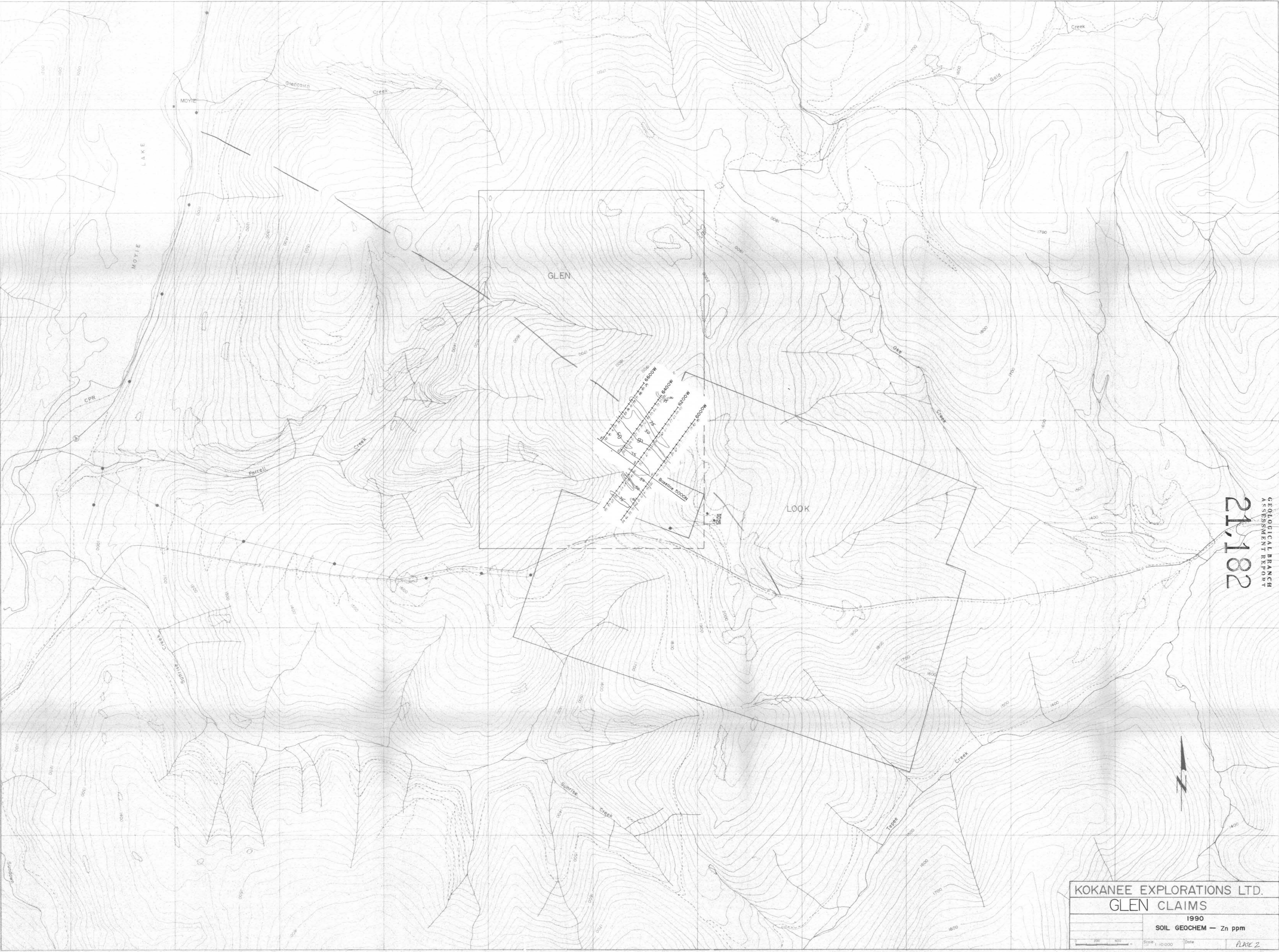


GEOLOGICAL BRANCH  
 ASSESSMENT REPORT  
**21,182**



KOKANEE EXPLORATIONS LTD.	
GLEN CLAIMS	
1990	
SOIL GEOCHEM — Pb ppm	
Scale 1:10,000	Date
PLATE 1	





KOKANEE EXPLORATIONS LTD.	
GLEN CLAIMS	
1990	
SOIL GEOCHEM — Zn ppm	
Scale: 1:10,000	Date
PLATE 2	