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ACTION:

KOKANEE EXPLORATIONS LTD FILE NO:

REPORT ON A DIAMOND DRILL PROGRAM

(A92-1 to A92-5)

ARC and SURE BET CLAIMS

SLOCAN MINING DIVISION

CRAWFORD AREA

N.T.S. 82F/10W

LAT: 49°38'

LONG: 116°51'

OWNER

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

Worked Performed from January 19, 1992 to February 15, 1992

Report by: David L. Pighin
Submitted: March, 1992

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

22,219

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KOKANEE EXPLORATIONS LTD.

REPORT ON FIVE DIAMOND DRILLHOLES

ARC, SURE BET and PUP CLAIMS

SLOCAN MINING DIVISION

D.L. Pighin

March, 1992

1.00 Introduction

The Arc property consists of the Arc, Noah, Sure Bet and Pup claims totalling 125 units. The Arc, Sure Bet and Pup claims are under option from local prospectors. The Noah claims are owned 100% by Kokanee Explorations. Chapleau Resources Ltd. and Barkhor Resources have an earn-in agreement with Kokanee Explorations Ltd. on the Arc property.

The Arc - Sure Bet diamond drilling program in January of 1992 consisted of 5 holes totalling 1094.8 metres of core. The program was designed as an initial test of soil geochemical anomalies supported by geophysical (E.M. and Mag.) anomalies.

2.00 Location and Access

The Arc property is located in the Slocan Mining Division. The claims are situated on the east side of Kootenay Lake, on the west side of Crawford Bay. Access is via Highway 3A from Creston, B.C. A fair network of Forestry roads provide access within the claims.

3.00 Regional Geology

The area immediately to the north of the Arc - Sure Bet claims has been regionally mapped by Trygve Hoy, for the B.C. Department of Mines, 1980 (Bulletin 73 - Geology of the Riondel Area, Central Kootenay Arc, Southeastern B.C.).

Metamorphic rocks, which underlie the region, correlate with the Lower Paleozoic sequence exposed along the trend of the Kootenay Arc to the north and south (T. Hoy, 1986). These rocks consist mainly of quartzites and schists of the Hamil group, overlain by interlayered calcareous schists, marble and quartzites of the Mohican Formation, and Lower Cambrian marble, of the Badshot Formation, as well as micaceous schist, calc-silicate, gneiss and amphibolite, which are part of the Lardeau group.

The structure of the area is dominated by a series of west dipping, tight to isoclinal folds (Phase 2) that are superposed on the inverted limb of an earlier limb of a recumbent anticlinal structure named the Riondel Nappe (T. Hoy, 1980).

The regional metamorphic grade ranges from upper green schist facies in the east to amphibolite facies in the west.

4.00 Property Geology

Geological work on the property to date consists of reconnaissance geological mapping and core logging. This work suggests that the structures and lithology mapped by T. Hoy in 1980 extend through the Arc - Sure Bet claims.

The property is underlain by the Index, Badshot, Mohican and Hamil Formations. The Index Formation consists principally of an upper division formed by biotite-quartz-feldspar gneiss, minor garnet gneiss and a lower division consisting of calc-silicate, biotite-quartz-feldspar gneiss, and minor phlogopitic quartzite, muscovite gneiss and abundant amphibolite sills.

The Badshot Formation consists of calcite marble and dolomitic marble. Phlogopite is generally weakly disseminated throughout the marble, with some marble units distinctly phlogopite rich. Weakly disseminated graphite generally occurs throughout the marble beds, and in some cases, forms distinct wispy thin lamina. Very weakly disseminated pyrite and rare magnetite occurs in some of the marble beds.

The Mohican Formation consists mainly of calcareous quartzites, calcareous schists, minor marble and amphibolite sills. The Hamil Formation is mainly dark quartzite, white quartzite and quartz schist.

A small quartz monzonite stock occurs near the centre of the property. Thin pegmatite sills, small aplite dykes and sills and biotite quartz monzonite dykes and sills are abundant within the claim block.

Structure on the property is dominated by the Crawford Bay antiform, the Breacher Creek antiform and the Bernard Fault.

4.10 Mineralization

Approximately 50 boulders of massive sulphides have been located on the Arc - Sure Bet property. The sulphide boulders commonly consist of pyrrhotite, sphalerite, galena, and chalcopyrite, and on occasion additionally ferberite. The boulders range in size from 3 tons to a few hundred pounds. The grades commonly range from 10% to 32% combined Pb-Zn, from 0.2% to 4.78% Cu, and from trace to 10 oz/t Ag.

In 1992, Kokanee Exploration completed a large soil geochemical grid which outlined a strong soil Pb-Zn anomaly. The anomaly was approximately five kilometers long by 400 metres wide and correlates with the sulphide boulder float train.

5.00 Diamond Drilling

5.10 Diamond Drillhole A92-1

Hole A92-1 was drilled on Arc 22 and Arc 7 claims. This hole was collared at -45° and was cored to a depth of 192.4 metres on a bearing of 225° Azimuth. The hole was drilled entirely in quartz monzonite, with the exception of a small diorite dyke near the top of the hole. The hole encountered a number of silicified, sericitic and carbonatized zones associated with crackle breccia and fracture structures. Rare pyrite is associated with these alteration zones. Kaolinization of feldspar phenocrysts occur sparingly throughout the hole. Alteration zones were grab sampled and assayed by 30 element ICP and gold by AA.

5.20 Diamond Drillhole A92-2

Hole A92-2 was drilled on the Arc 22 and Arc 24 claims 350 metres southeast of diamond drillhole A92-1. The hole was collared at -45° and cored to a depth of 297.3 metres on a bearing of 225° Azimuth. The hole was drilled to test a strong Pb-Zn soil anomaly.

The dominant rock type in the hole is biotite-quartz-feldspar gneiss interlayered by calc-silicate. These rocks are typically medium to thinly banded, commonly reddish brown, white and light green, weakly disseminated pyrite and pyrrhotite is usually present. Amphibolite sills are abundant throughout the hole. They are typically fine to medium crystalline rocks and generally contain disseminated pyrrhotite, magnetite, rare

chalcopyrite and in some sills subhedral pink garnet is common. Hairline fractures and fine crackle breccia commonly host calcite or epidote. The amphibolite is generally magnetic in core. The amphibolite was routinely grab sampled and assayed by 30 element ICP, plus Au by AA and on occasion assayed for Pt group elements as well.

A distinctive epidote-calc-silicate unit occurs between 188.0 and 199.3 metres, and a phlogopitic quartzite unit occurs between 203.4 and 223.3 metres. The last 8 metres of the hole was in augen quartz muscovite schist.

The stratigraphy cored in this hole is correlated with the Index Formation. Numerous small aplite dykes and narrow sills occur throughout the hole. Small pegmatite sills are rare, and small quartz monzonite dykes are relatively common in the core. A large biotite quartz-monzonite sill is found near the bottom of the hole.

5.30 Diamond Drillhole A92-3

Hole A92-3 was drilled on the Arc 22 and 21 claims, off the same sight as hole A92-2. Hole A92-3 was collared at -45° and drilled to a depth of 211.9m on a bearing of 045° Azimuth. This hole was drilled to test a Pb-Zn soil anomaly. This hole cored essentially the same rocks as described in hole A92-2.

5.40 Diamond Drillhole A92-4

Hole A92-4 was drilled on the Arc 22 and 21 claims, 250 metres north of hole A92-2. Hole A92-4 was collared at -45° and drilled to a depth of 214.9 metres on a bearing 045° Azimuth. The hole was drilled to test a Pb-Zn soil anomaly. This hole also cored essentially the same rocks as described in hole A92-2.

5.50 Diamond Drillhole A92-5

Hole A92-5 was drilled on the Sure Bet 5 claim, 1.6 km south of hole A92-2. The hole was collared at -45° and cored to a depth of 178.4 metres.

The upper part of the hole (3 to 98 metres) consists mainly of calcite marble, interbedded with phlogopite-muscovite schist and minor calc-silicate. The schists are typically thin bedded and commonly calcareous. Marble beds are generally thick bedded and rarely very thick bedded.

Calcareous quartzite dominates the section from 98.0 - 125.0 metres. The quartzite is generally thick bedded and rarely very thick bedded. The quartzite beds are composed mainly of coarse unsorted quartz sand in a calcite matrix. The quartzite is generally phlogopitic with minor disseminated pyrrhotite, magnetite and very rare red sphalerite.

The lower part of the hole is totally in marble. The marble is generally coarsely crystalline and usually white, bluish grey and pinkish brown. The marble unit consists of both calcite and dolomite marble. Contacts between calcite and dolomite marble are generally sharp. Phlogopite is weakly disseminated throughout the marble. Pinkish brown marble is generally phlogopite rich. Finely crystalline graphite is weakly disseminated in most of the marble beds, and in some cases forms wispy black parallel lamina. Very weakly disseminated pyrite occurs throughout the dolomite beds. 'Vugs' filled by talc, fluorite and red sphalerite occur in dolomitic marble from 146.9 to 178.4 metres. The 'vugs' are very widely scattered. They commonly range from 2 to 4cm and are rarely up to 20cm in size.

The stratigraphy cored from 3 to 125 metres is correlated to the Mohican Formation. The core in the lower part of the hole (125.0 to 178.4 metres) represents the Badshot Formation.

6.00 Conclusion

Data gained from the current diamond drill program suggests that further work on the property is warranted.

Report by: David L. Pighin
David L. Pighin
Senior Geologist

EXHIBIT "A"
STATEMENT OF EXPENDITURES
DIAMOND DRILL PROGRAM
ON ARC 22 AND SURE BET 5 CLAIMS

SLOCAN M.D.

Covering the period from Jan. 19, 1992 to Feb. 15, 1992

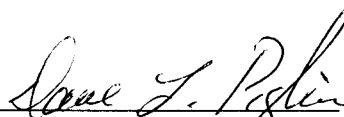
INDIRECT

SALARIES:

D.L. Pighin - Geologist - core logging 15 days @ \$250/day	\$ 3,750.00
Accomodation: re drillers	600.00

DIRECT

LeClerc Drilling Ltd. Beaverdell, B.C. - 5 holes totalling 1094.8 meters	<u>48,779.25</u>
TOTAL =	\$53,129.25



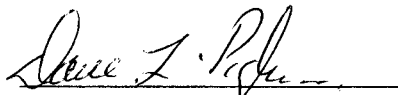
DAVID L. PIGHIN
Senior Geologist

IN THE MATTER OF THE
B.C. MINERAL ACT
AND
IN THE MATTER OF A DIAMOND DRILL PROGRAM
CARRIED OUT ON THE ARC 22 AND SURE BET 5 CLAIMS
CRAWFORD BAY AREA
in the Slocan Mining Division of
the Province of British Columbia
More Particularly N.T.S. 82F/10E

A F F I D A V I T

I, David L. Pighin, 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 a geophysics program, on the Arc 22 and Sure Bet 5 Mineral Claims.
3. That the said expenditures were incurred between the 19th day of January, 1992 and the 15th day of February, 1992 for the purpose of mineral exploration.



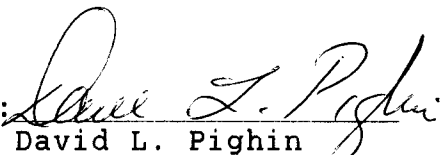
DAVID L. PIGHIN
Senior Geologist

AUTHOR'S QUALIFICATIONS

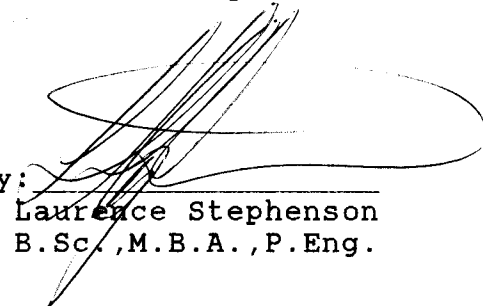
I, David L. Pighin, of the City of Cranbrook, B.C., in the Province of British Columbia, do hereby certify that:

1. I was employed by Cominco Ltd. as a exploration geologist for 15 years;
2. I am employed by Kokanee Explorations Ltd. as Senior Geologist;
3. I have had over 26 years experience in the field of mining exploration.

Signed by:


David L. Pighin
Senior Geologist

Endorsed by:


Laurence Stephenson
B.Sc., M.B.A., P.Eng.

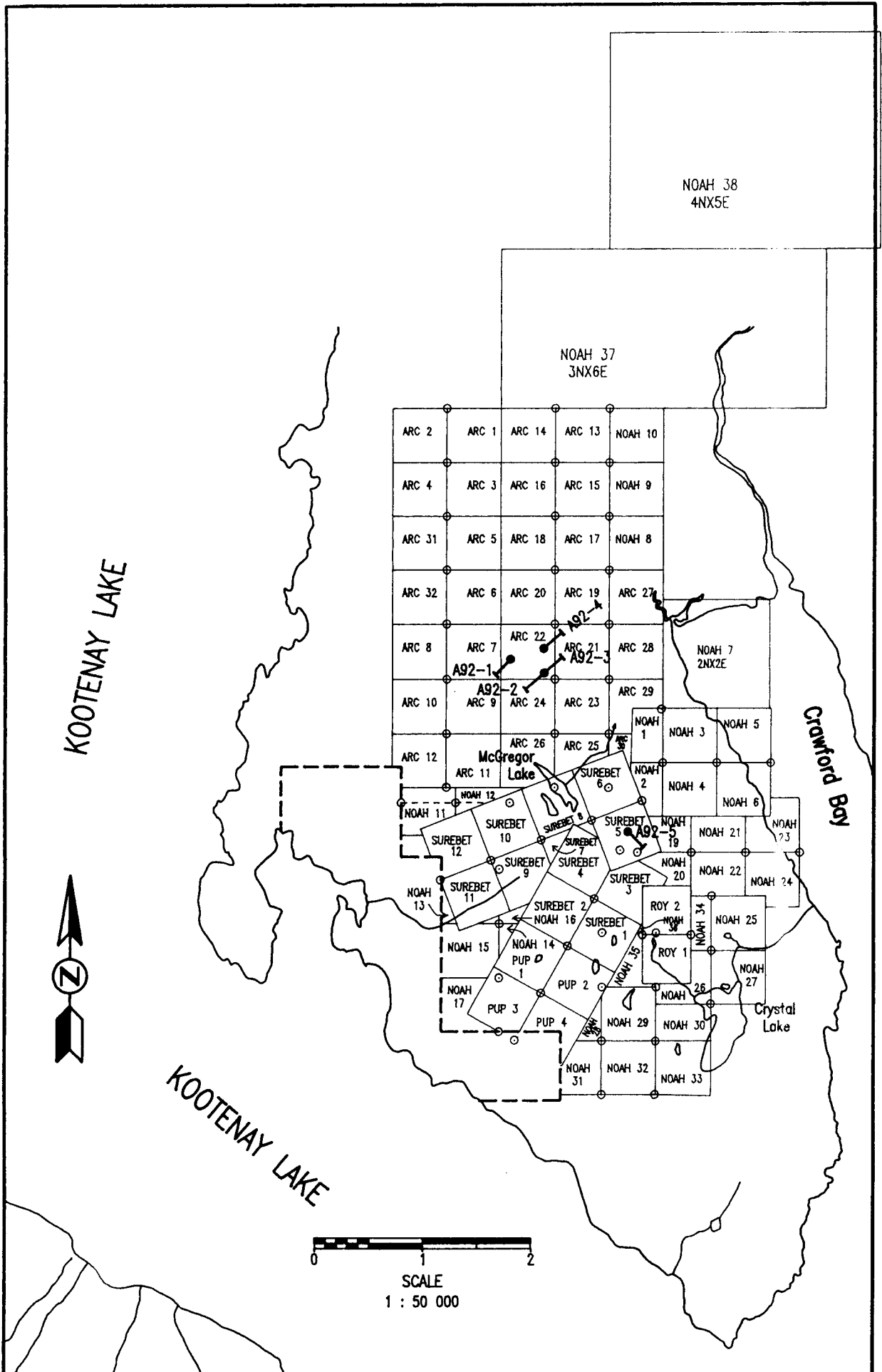
ENDORSER'S QUALIFICATIONS

I, Laurence Stephenson, of the City of Cranbrook, 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.
4. I have known and worked with Mr. David Pighin professionally since 1988.



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



49° 36' 00"
116° 48' 00"

Kokanee Explorations Ltd.

Noah/Arc/Surebet/Pup Claims

NTS: 82F/10W

Date: 92/03/03

Diamond Drillhole
Locations

DRILL LOGS

Diamond Drillholes A92-1 to A92-5

KOKANEE EXPLORATIONS LTD.

DRILL HOLE RECORD

Page No. 1

Name of Property: ARC	Corr. Dip: 45°	Remarks:
Hole No.: A92-1	Length: 192.3m	UTM Co-ordinates: North - 5,500,616 East - 511,093
Location: ARC 7 Claim	Start Date: January 21, 1992	Finish Date: January 23, 1992
Elevation: 845m	Azimuth: 225°	Collar Dip: -45°
Core Size: NQ	Tests at:	Logged by: DLP Date: Jan. 24/92

M E T E R A G E		D E S C R I P T I O N	S a m p l e			Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
From	To		No.	From	To					
0.0	1.8	<u>Overburden.</u>								
1.8	5.0	<u>Quartz Monzonite:</u> phaneritic, generally equigranular, locally with a graphic texture, widely scattered, tiny euhedral red garnets. Widely scattered fractures cut core at 25° - 30°, generally produce pinkish alteration in adjacent feldspar.								
5.0	6.2	<u>Diorite:</u> medium grained, dark green, mainly hornblende in grey plagioclase matrix. Generally crackle brecciated and healed by quartz and epidote.	765	6.00		1	0	.001	.004	79
			766	24.90		5	0	.001	.005	7
			767	43.00		2	0	.001	.006	7
6.2	84.0	<u>Quartz Monzonite:</u> as above.	768	70.40		2	0	.001	.004	5
			769	76.00		1	1	.001	.005	6
84.0	87.0	<u>Crackle Brecciated Quartz Monzonite:</u> healed by diopside, talc, iron ocher,	770	81.50		1	1	.001	.003	8
			771	85.10		1	0	.001	.001	4

KOKANEE EXPLORATIONS LTD.
DRILL HOLE RECORD

Property: ARC

Hole No.: A92-1

Location: ARC 7 Claims

M E T E R A G E		D E S C R I P T I O N	S a m p l e			Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
From	To		No.	From	To					
		minor quartz and calcite. Pinkish alteration of feldspar adjacent to fractures.								
87.0	88.5	<u>Quartz Monzonite</u> : as above.								
88.5	95.0	<u>Quartz Monzonite</u> : silicified, sericitic, calcareous, light green with chloritic fractures.	772	88.50	95.00	4	0	.001	.001	8
95.0	154.0	<u>Quartz Monzonite</u> : as described above.								
154.0	155.5	<u>Kaolinized Quartz Monzonite</u> : numerous thin, soft white clay veins cut core @ 30°.	773	154.40		1	0	.001	.003	8
155.5	170.0	<u>Quartz Monzonite</u> : as described above.								
170.0	171.3	<u>Altered Monzonite</u> : strongly silicified with weak sericitization, generally a light buff colour. Widely scattered, reddish brown limonite, pseudomorphous after pyrite?	774	171.00		1	1	.001	.002	4
171.3	175.0	<u>Kaolinized Monzonite</u> : tiny, soft white limy clay veins cut core at 38°.	775	172.50		1	0	.001	.002	6
175.0	192.4	<u>Quartz Monzonite</u> : as described above.	776	180.00		2	0	.001	.001	5
			777	188.70		4	0	.001	.001	4

KOKANEE EXPLORATIONS LTD.
DRILL HOLE RECORD

Page: 2

Property: ARC

Hole No.: A92-2

Location: ARC 22 Claims

M E T E R A G E		D E S C R I P T I O N	S a m p l e			Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
From	To		No.	From	To					
10.2	12.0	<u>Amphibolite Sill</u> : dark green, medium crystalline, consists mainly 60% amphibolite and 40% quartz with scattered crystals of tremolite or wollastonite?. Minor disseminated pyrite and pyrrhotite.	778	11.20		9	0	.003	.004	104
12.0	16.8	<u>Quartz-Biotite-Muscovite Gneiss</u> : interlayered calc-silicate gneiss as described above. Widely scattered pyrite.								
16.8	19.7	<u>Amphibolite Sill</u> : with scattered biotite phenocrysts, equigranular and coarsely crystalline, widely scattered pyrite.	779	15.80		8	0	.001	.002	60
			780	18.80		8	0	.001	.005	6
19.7	42.5	<u>Quartz-Biotite-Muscovite Gneiss</u> : interlayered calc-silicate as previously described. 21.6 - 21.9m: ribbon quartz - biotite vein parallel to bedding. 28.5 - 29.0m: fault gouge, contact-indistinct. 26.0m: banding (bedding to core) 52°. 26.2 - 27.0m: fault gouge, contacts indistinct. 30.1m: thin gouge filled shear cuts core @ 7°.	781	21.60		6	0	.001	.002	24
			782	34.40		4	0	.001	.003	6

KOKANEE EXPLORATIONS LTD.

DRILL HOLE RECORD

Page: 3

Property: ARC

Hole No.: A92-2

Location: ARC 22 Claims

M E T E R A G E		D E S C R I P T I O N	S a m p l e			Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
From	To		No.	From	To					
		34.2 - 34.7m: pegmatite sill, mainly coarsely crystalline feldspar-quartz and biotite, rare pyrite. Feldspar light greenish blue and light orange.								
42.5	43.1	<u>Fault</u> : abundant fault gouge, shearing appears to be 7° to core.								
43.1	44.2	<u>Rubblly Core</u> : mixed pegmatite and gneiss. 44.2 - 44.3m: reddish brown mud seam.								
44.2	46.3	<u>Amphibolite Sill</u> : dark green, medium crystal, 70% amphibolite, 30% quartz and feldspar, generally limy, scattered calcite veinlets and widely scattered disseminated pyrite. Banding to core (bedding) 45°.	783	44.20	44.30	6	0	.002	.008	95
			784	44.40		6	0	.001	.004	91
46.3	61.5	<u>Quartz-Biotite-Muscovite Gneiss</u> : interlayered with calc-silicate as described between 7.3m and 10.2m.								
61.5	63.5	<u>Amphibolite Sill</u> : dark green, equigranular, medium crystalline, consists of 80% amphibole, 17% quartz and feldspar, 3% pyrrhotite and lessor chalcopyrite, rare garnets. Sill is magnetic.	785	62.00		7	1	.001	.004	896

KOKANEE EXPLORATIONS LTD.

DRILL HOLE RECORD

Page: 4

Property: ARC

Hole No.: A92-2

Location: ARC 22 Claims

M E T E R A G E		D E S C R I P T I O N	S a m p l e			Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
From	To		No.	From	To					
63.5	66.2	<u>Quartz-Biotite-Muscovite Gneiss:</u> interlayered calc-silicate gneiss as described between 7.3m and 10.2m. Banding to core 57°. (bedding?)								
66.2	67.4	<u>Amphibolite Sill:</u> dark green, equigranular, medium crystalline with scattered biotite phenocrysts. composition 40% amphibole, 50% biotite, 10% quartz and feldspar. Locally up to 1% sulphides mainly pyrite-pyrrhotite, rare chalcopyrite, not magnetic, rare garnets are pink in colour.	786	67.20		5	0	.001	.002	216
67.4	91.2	<u>Quartz-Biotite-Muscovite Gneiss:</u> interlayered calc-silicate, as described between 7.3m and 10.2m. Scattered with quartz veins parallel to banding (bedding) veins commonly are ribboned by chlorite or biotite lamina. Some veins host subhedral pink garnets, widely scattered thin calcite veins cut core at 46°. Banding to 50° @ 90.0m.	787	77.90		11	0	.001	.001	4

KOKANEE EXPLORATIONS LTD.

DRILL HOLE RECORD

Page: 8

Property: ARC

Hole No.: A92-2

Location: ARC 22 Claims

M E T E R A G E		D E S C R I P T I O N	S a m p l e			Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
From	To		No.	From	To					
188.0	199.3	<u>Calc-Silicate</u> : thinly banded (bedding) white, dark green and apple green. Unit consists of roughly 1/3 epidote, 1/3 feldspar and 1/3 actinolite, minor tremolite. Some quartz present, weakly calcareous throughout. Banding to core 48°.	792	194.00		4	0	.001	.001	2
199.3	202.4	<u>Biotite-Phlogopite-Quartz-Feldspar Gneiss</u> : generally as described between 7.3m - 10.2m with scattered units of coarsely crystalline biotite-quartz gneiss. In some cases this unit might be described as feldspar-quartz-augen gneiss.								
202.4	203.4	<u>Amphibolite Sill</u> : black, medium crystalline, equigranular, mainly amphibole with minor feldspar. Abundant round subhedral light pink garnet porphyroblasts, up to 1cm in size. Garnets commonly rimmed by quartz and host disseminated magnetite, pyrrhotite and rare chalcopyrite. Pyrrhotite and some magnetite is disseminated in the amphibolite. Some small irregular veinlets of epidote.	793	203.00		15	1	.001	.003	925
203.4	214.0	<u>Biotite-Phlogopite-Quartz-Feldspar Gneiss</u> : see 199.3m to 202.4m. Banding to core @ 210m 36°.	794	214.00		2	0	.001	.001	78

KOKANEE EXPLORATIONS LTD.
DRILL HOLE RECORD

Page: 10

Property: ARC

Hole No.: A92-2

Location: ARC 22 Claims

M E T E R A G E		D E S C R I P T I O N	S a m p l e			Au	Ag	Pb	Zn	Cu
From	To		No.	From	To	ppb	ppm	%	%	ppm
226.0	- 227.1	<u>Amphibolite Sill</u> : dark green, medium to finely crystalline. Approximately 50% amphibole and 50% feldspar-quartz. Abundant pink garnet porphyroblasts, generally same small rare 5mm in size.								
227.1	- 234.3	<u>Biotite-Phlogopite-Feldspar-Quartz Gneiss</u> : interlayered calc-silicate as described between 7.3m and 10.2m., but with more interlayers of coarsely crystalline boudin textured quartz-biotite gneiss.								
234.3	- 235.3	<u>Amphibolite Sill</u> : dark green, medium-finely crystalline, approximately 50% amphibole and 50% feldspar-quartz.								
235.3	- 239.2	<u>Gneiss</u> : as described at 227.1m - 234.3m.								
239.2	- 242.4	<u>Amphibolite Sill</u> : dark green, medium to locally coarsely crystalline. Approximately 50% amphibole, 50% quartz and feldspar, abundant round subhedral light pink garnet porphyroblasts, rarely more than 5mm in size. Prophyroblasts commonly rimmed by quartz. Disseminated magnetite throughout. Locally abundant, disseminated pyrrhotite and chalcopyrite.	798	241.30		9	0	.001	.005	322
			799	241.90		7	0	.001	.005	284

KOKANEE EXPLORATIONS LTD.

DRILL HOLE RECORD

Page: 11

Property: ARC

Hole No.: A92-2

Location: ARC 22 Claims

M E T E R A G E		D E S C R I P T I O N	S a m p l e							
From	To		No.	From	To	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
242.4	255.2	<u>Biotite, Phlogopite, Quartz-Feldspar Gneiss:</u> interlayered with calc-silicate as described between 7.3m and 10.2m. 243.4 - 243.9m: leucocratic granite dyke, cuts core at 40°, very finely crystalline, mainly quartz and feldspar, approximately 50%/50%, minor disseminated biotite, widely scattered tiny euhedral light pink and orange garnet, rare pyrite. 253.2 - 253.4m: leucocratic aplite sill, mainly feldspar, lessor quartz, minor sericite and chlorite, scattered subhedral pink garnets.								
255.2	257.0	<u>Amphibolite Sill:</u> dark green, coarsely crystalline, 70% biotite and amphibole matrix feldspar with lessor quartz, rare actinolite, minor disseminated pyrrhotite. Unit is cut by widely scattered pink feldsite veins.	800	256.60		4	0	.001	.003	59
257.0	278.0	<u>Sericitized-Silicified Quartz Monzonite Sill:</u> generally light greenish white, some remnant patches of biotitic quartz monzonite. Looks like sericite is after biotite, widely scattered tiny pink	901	257.00		4	0	.001	.001	84
			902	263.00		3	0	.001	.001	11
			903	268.20		3	0	.001	.003	2
			904	271.50		3	0	.001	.001	55

KOKANEE EXPLORATIONS LTD.
DRILL HOLE RECORD

Page: 12

Property: ARC

Hole No.: A92-2

Location: ARC 22 Claims

M E T E R A G E		D E S C R I P T I O N	S a m p l e			Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
From	To		No.	From	To					
		euhedral garnets throughout sill, widely scattered blebs and disseminated pyrrhotite and pyrite. 267.0 - 270.0m: thin talc lined fracture cuts core at 14°.								
278.0	280.0	<u>Muscovite-Biotite-Quartz and Quartz Augen Schist</u> : reddish brown with white banding and white mottling, coarsely crystalline micas (might have been a quartz pebble grit). Banding to core 46°.								
280.0	283.7	<u>Pegmatite</u> : grey quartz with light green feldspar, coarsely crystalline, scattered coarsely crystalline biotite, minor muscovite, strongly kaolinization in patches.	905	280.50		2	0	.001	.002	7
283.7	288.0	<u>Quartz-Sericite-Biotite Gneiss</u> : grey quartz with black biotite banding, fine to medium crystalline, very vuggy, scattered light greenish white dolomite phenocrysts. Unit consists of (estimates) 80% quartz, 20% biotite, muscovite and dolomite. Rare thin layers of dark green amphibolite.	906	285.80		4	0	.001	.001	4

KOKANEE EXPLORATIONS LTD.

DRILL HOLE RECORD

Page No. 1

Name of Property: ARC	Corr. Dip: -45 ⁰	Remarks:
Hole No.: A92-3	Length: 211.9m	UTM Co-ordinates: North - 5,500,492
Location: ARC 22 Claim	Start Date: January 23, 1992	East - 511,402
Elevation: 805m	Azimuth: 045 ⁰	Finish Date: January 26, 1992
Core Size: NQ	Tests at: NIL	Collar Dip: -45 ⁰
		Logged by: DLP Date: Feb/92

M E T E R A G E		D E S C R I P T I O N	S a m p l e							
From	To		No.	From	To	Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
0.0	4.9	Overburden.								
4.9	6.5	<u>Biotite-Quartz-Feldspar Gneiss:</u> interlayered calc-silicate, banded dark reddish brown and whitish green, medium to thinly banded, medium to coarsely crystalline. Biotite-quartz-feldspar gneiss is mainly (estimate) 30% biotite, 70% quartz and feldspar. Calc-silicate is mainly (estimate) 50% actinolite, lessor tremolite and 50% quartz lessor feldspar. Banding to core 47 ⁰ .								
6.5	8.4	<u>Pegmatite Dyke:</u> cuts core at 33 ⁰ , generally white, mainly quartz and white feldspar, widely scattered coarsely crystalline	907	7.60		5	0	.001	.001	4

KOKANEE EXPLORATIONS LTD.
DRILL HOLE RECORD

Page: 3

Property: ARC

Hole No.: A92-3

Location: ARC 22 Claim

M E T E R A G E		D E S C R I P T I O N	S a m p l e			Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
From	To		No.	From	To					
24.2	25.7	<u>Amphibolite Sill?</u> : black, medium crystalline. Estimate 80% amphibole, 20% quartz and feldspar, abundant disseminated pyrrhotite and pyrite, rare chalcopyrite.	909	24.80		2	0	.001	.016	296
25.7	27.0	<u>Biotite-Quartz-Monzonite Dyke</u> : cuts core at 10 ⁰ , light grey, medium crystalline, generally equigranular.								
27.0	31.0	<u>Pegmatite</u> : cuts core at 28 ⁰ , white, coarsely crystalline, mainly white feldspar and quartz, widely scattered biotite and chlorite.								
31.0	62.6	<u>Biotite-Quartz-Feldspar Gneiss</u> : interlayered calc-silicate as described between 4.9m to 6.5m. 50.0 - 50.4m: biotite-quartz-monzonite dyke cuts core at 55 ⁰ . Light grey, medium crystalline equigranular, abundant pink garnets developed along footwall. 56.6 - 57.0m: ribbon quartz vein, parallel to banding, banded quartz, calcite and minor chlorite, rare pyrite. 58.2 - 58.4m: amphibolite sill. 61.4 - 61.8m: amphibolite sill.	910	56.80		1	0	.001	.001	6

KOKANEE EXPLORATIONS LTD.
DRILL HOLE RECORD

Page: 2

Property: ARC

Hole No.: A92-4

Location: ARC 20 Claim

M E T E R A G E		D E S C R I P T I O N	S a m p l e			Au ppb	Ag ppm	Pb %	Zn %	Cu ppm
From	To		No.	From	To					
18.0	21.0	<u>Amphibolite Sill</u> : dark green, medium crystalline, composed mainly of (estimate) 60% amphiboles and 40% quartz-feldspar. Some widely scattered thin veinlets of quartz.								
21.0	41.2	<u>Biotite-Quartz-Feldspar Gneiss</u> : interlayered calc-silicate, as described between 1.5m and 18.0m. Banding to core at 24m is 36°. 27.9 - 28.3m: amphibolite sill, as previously described. 29.0 - 29.4m: amphibolite sill, as previously described. 31.0m: banding to core 40°. 32.4m: thin shear marked by 1cm of gouge cuts core at 35°.								
41.2	105.0	<u>Calc-Silicate, Minor Biotite, Quartz-Feldspar Gneiss</u> : interlayered biotitic, amphibolite calc-silicate as described between 1.5m to 18.0m. Biotite-quartz-feldspar gneiss as described between 1.5m to 18.0m. Amphibolite occurs as thin layers and lenticular bands throughout this interval. However, there are some 1 to 3 metre thick amphibolite sills as well. Thin aplite dykes as sills scattered throughout.	918	46.50		1	0	.001	.010	71
			919	66.00		6	0	.001	.006	20
			920	95.00		3	1	.001	.008	730

KOKANEE EXPLORATIONS LTD.

DRILL HOLE RECORD

Page: 4

Property: ARC

Hole No.: A92-4

Location: ARC 20 Claim

M E T E R A G E		D E S C R I P T I O N	S a m p l e			Au	Ag	Pb	Zn	Cu
From	To		No.	From	To	ppb	ppm	%	%	ppm
		85.0 - 87.5m: amphibolite sill, dark green, medium crystalline, approximately 80% amphibole and biotite, 20% feldspar and quartz. 89.5m: banding to core is 43°. 95.0m: quartz vein 1cm thick hosts chalcopyrite and pyrrhotite. Parallel to banding. 102.0m: banding to core is 48°.								
105.0	214.9	<u>Biotite-Quartz-Feldspar Gneiss:</u> interlayered calc-silicate as described between 1.5m to 18.0m. 114.3m: banding to core is 46°. 118.6 - 121.5m: amphibolite sill, dark green, medium crystalline. Approximately 80% amphibole, 20% feldspar and quartz, rare thin fractures lined by epidote, strongly disseminated pyrrhotite. 125.0m: banding to core 47°. 129.5 - 131.0m: amphibolite sill, dark green, medium crystalline. Approximately 80% amphibolite, 20% quartz and feldspar, abundant subhedral pink garnet porphyroblasts near base. Sill is cut by thin epidote-pink feldspar veinlets. Thin quartz monzonite dykes cut amphibolite,	921	146.50		2	0	.001	.009	328

KOKANEE EXPLORATIONS LTD.

DRILL HOLE RECORD

Page: 2

Property: ARC

Hole No.: A92-5

Location: Sure Bet 5 Claim

M E T E R A G E		D E S C R I P T I O N	S a m p l e			Au	Ag	Pb	Zn	Cu
From	To		No.	From	To	ppb	ppm	%	%	ppm
14.8	16.5	<u>Marble</u> : interbedded calc-silicate and biotite-quartz-feldspar gneiss, very thin to thin bedded. Marble is generally bluish grey to white, coarsely crystalline, finely laminated in part by phlogopite and magnetite, rare thin arenaceous marble beds, very widely scattered tiny pyrite crystals. Calc-silicate and biotite-quartz-feldspar beds are green and reddish brown, commonly finely parallel laminated by biotite, tremolite, actinolite and minor phlogopite. 16.0m: bedding to core is 55°.								
16.5	17.3	<u>Marble</u> : light bluish grey with mottling, finely crystalline with large white rounded carbonate crystals (carbonate pellets?). Some widely scattered black biotite, rare pyrite.								
17.3	86.2	<u>Mainly Calcareous Marble</u> : interbedded, phlogopite-muscovite schist, minor calc-silicate, minor quartz-biotite gneiss. The section is generally thin to very thin bedded, with lessor thick marble beds, bedding plains are sharp and wavy. Calcareous marble is brownish grey, generally coarsely crystalline, weak to	922	39.20		1	0	.001	.007	78
			923	57.50		1	0	.001	.003	47
			924	61.30		1	0	.001	.002	167
			925	68.80		1	0	.001	.009	323

KOKANEE EXPLORATIONS LTD.

DRILL HOLE RECORD

Page: 8

Property: ARC

Hole No.: A92-5

Location: Sure Bet 5 Claim

M E T E R A G E		D E S C R I P T I O N	S a m p l e			Au	Ag	Pb	Zn	Cu
From	To		No.	From	To	ppb	ppm	%	%	ppm
113.0	- 115.0	<u>Biotite-Quartz Gneiss</u> : interbedded calc-silicate as described between 109.0 to 112.0m. Bedding to core 75°.	927	113.00		1	0	.002	.001	6
115.0	- 118.0	<u>Calcareous Quartzite</u> : light grey to brownish grey, thick bedded, coarse grained, composed mainly of unsorted quartz sand in a calcite matrix. Scattered phlogopite throughout, weakly disseminated pyrrhotite throughout, unit is weakly magnetic.	928	115.80		2	0	.001	.005	31
118.0	- 125.5	<u>Calcareous Quartzite</u> : interbedded calcareous phlogopitic quartzite, light brownish grey banded reddish brown, thin to very thin bedded, bedding distorted and sharp. Calcareous quartzite are as above. Calcareous phlogopitic quartzite beds are typically thin and strongly distorted. They consist of approximately 50% phlogopite-biotite and 50% quartz, host abundant disseminated pyrite and pyrrhotite.	929	125.00		1	0	.001	.011	176
125.0	- 178.0	<u>Bad-Shot Formation Marble</u> : 125.0 - 127.5m: calcite marble, light grey with thin dark grey wispy lamina, coarsely crystalline, weakly disseminated graphite,	930	126.20		1	0	.001	.003	12
			931	132.80		1	0	.001	.002	23
			932	144.20		1	0	.002	.006	44
			933	148.60		1	0	.001	.002	8
			934	164.80		1	0	.001	.002	436

GEOCHEMICAL ANALYSIS CERTIFICATE

Kokanee Explorations Ltd. PROJECT A-92-1 File # 92-0266

104 - 135 - 10th Ave S., Cranbrook BC V1C 2N1 Submitted by: D.L. PUGHIN

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	K	Al	Na	Si	W	Au
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	%	ppm	ppm
00765	1	79	10	41	.4	29	13	404	2.64	3	5	ND	2	59	.2	2	2	79	1.87	.043	2	33	1.06	15	.27	2	1.32	.28	.23		
00766	2	7	5	52	.1	7	1	414	1.24	2	5	ND	1	32	.2	2	2	14	.42	.018	4	19	.25	42	.14	2	.55	.11	.19		
00767	2	7	14	61	.3	7	1	428	1.32	2	5	ND	3	30	.2	2	2	15	.25	.022	5	10	.25	47	.13	2	.59	.12	.34		
00763	1	5	12	41	.3	6	2	348	.91	2	5	ND	6	105	.2	2	2	5	.78	.017	12	7	.13	64	.62	2	.35	.08	.16		
00769	3	6	14	49	.5	6	1	490	.53	2	8	ND	6	251	.3	2	2	1	2.26	.008	10	27	.07	164	.61	2	.32	.05	.17		
00770	2	8	14	27	.6	5	2	280	.77	2	8	ND	6	83	.2	3	2	6	.52	.008	9	7	.15	43	.03	2	.43	.08	.15		
00771	1	4	12	13	.3	4	1	268	.43	2	5	ND	6	128	.2	2	2	2	1.32	.012	14	6	.05	38	.01	2	.19	.06	.11		
RE 00768	1	7	12	32	.4	6	2	326	.80	2	5	ND	5	98	.2	2	2	6	.79	.013	12	7	.12	81	.01	2	.33	.07	.17		
00772	3	8	4	19	.4	5	1	311	.39	2	5	ND	8	167	.2	2	2	1	.70	.009	15	24	.02	271	.01	2	.22	.07	.18		
00773	2	8	16	26	.3	8	1	285	.79	2	5	ND	6	83	.2	2	2	6	.62	.011	14	8	.11	47	.01	2	.34	.07	.18		
00774	1	4	10	19	.5	6	1	267	.66	2	5	ND	5	65	.2	2	2	1	.55	.006	9	7	.07	24	.01	2	.21	.06	.11		
00775	3	6	8	20	.1	6	1	295	.77	2	5	ND	3	100	.2	2	3	6	.83	.011	7	27	.12	39	.03	2	.36	.08	.13		
00776	2	5	6	13	.4	4	1	306	.49	2	7	ND	7	97	.2	2	2	2	.72	.006	7	6	.06	35	.01	2	.23	.05	.13		
00777	1	4	8	14	.4	5	1	446	.49	3	13	ND	7	148	.2	4	2	1	1.22	.001	4	5	.04	18	.01	2	.17	.04	.14		
STANDARD C/AU-R	19	62	36	123	7.3	68	32	953	3.85	42	22	7	35	54	18.4	17	21	60	.49	.001	39	55	.90	178	.68	35	1.03	.09	.16	71	46

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 40 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA Tl B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 100 PPM
 - SAMPLE TYPE: CORE AU* ANALYSIS BY ACID LEACH/AA FROM 10 CM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: FEB 5 1992 DATE REPORT MAILED: Feb 11/92 SIGNED BY: *Ching* D. TOYE, C. LEONG, J. HANG; CERTIFIED B.C. ASSAYERS

A92-1

ARC

44
A 92-2
ARC

GEOCHEMICAL ANALYSIS CERTIFICATE

Kokanee Explorations Ltd. File # 92-0310 Page 1
104 - 135 - 10th Ave S., Cranbrook BC V1C 2N1

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Mn	K	W	Au
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	
00779	3	60	10	19	.1	11	6	81	.56	4	5	ND	1	48	.2	2	2	7	1.72	.019	4	30	.37	18	.08	2	.63	.05	.15	1	1
00781	2	24	5	10	.1	15	6	121	1.00	6	5	ND	1	23	.2	2	2	7	.85	.008	2	12	.47	79	.06	2	.51	.02	.32	2	1
00782	1	6	5	30	.1	5	1	132	.89	2	5	ND	10	19	.2	2	2	3	.55	.067	20	7	.18	29	.03	2	.63	.05	.20	2	1
00783	1	95	23	82	.3	50	24	608	3.45	4	6	ND	1	107	.3	2	2	82	5.96	.042	5	107	1.65	45	.12	2	1.64	.03	.04	2	1
RE 00792	1	1	5	9	.1	4	1	61	.37	3	5	ND	3	30	.2	3	2	9	1.04	.039	7	10	.17	16	.08	2	.26	.06	.05	2	1
00787	2	4	5	11	.1	9	2	222	.61	3	5	ND	1	32	.2	2	2	8	2.59	.012	3	14	.28	19	.08	2	.33	.02	.10	1	1
00790	1	101	5	24	.5	12	5	140	1.19	6	5	ND	3	19	.6	2	2	11	1.28	.023	7	16	.52	58	.16	2	.52	.05	.75	1	1
00791	2	65	6	37	.1	11	4	212	1.41	2	5	ND	1	40	.2	2	2	25	.89	.020	3	36	.42	56	.11	2	.73	.06	.30	1	1
00792	1	2	5	8	.1	4	1	56	.34	3	5	ND	2	36	.2	2	2	7	1.12	.037	6	8	.18	19	.07	2	.28	.06	.04	1	1
00794	1	28	3	14	.2	104	33	179	2.58	2	5	ND	1	4	.2	2	2	35	1.60	.098	2	40	1.12	3	.12	2	1.12	.11	.03	1	1
00795	3	22	3	7	.1	16	7	30	1.19	4	5	ND	2	41	.2	2	2	7	.93	.027	4	29	.31	11	.02	2	1.12	.16	.01	1	1
00798	1	322	2	52	.3	27	22	361	3.77	3	3	ND	1	29	.2	2	3	100	2.02	.151	2	23	.92	17	.36	2	1.42	.17	.19	1	1
00901	1	84	9	12	.2	18	6	149	.88	3	5	ND	4	21	.2	2	2	10	.90	.028	4	14	.28	28	.04	2	.48	.07	.16	1	1
00902	2	11	20	8	.1	5	1	103	.45	3	5	ND	4	17	.2	2	2	1	.32	.016	10	20	.02	21	.01	2	.23	.04	.11	1	1
00903	2	2	14	29	.1	5	1	128	.46	4	5	ND	4	39	.2	2	2	1	.41	.015	11	5	.03	27	.01	2	.26	.04	.14	1	1
00904	2	55	7	12	.1	5	1	107	.87	3	5	ND	4	18	.2	2	2	1	.23	.016	8	4	.02	15	.01	2	.23	.03	.13	1	1
00905	2	7	14	18	.1	7	2	104	.69	3	5	ND	2	23	.2	2	2	5	.29	.009	6	16	.15	116	.01	2	.15	.03	.17	1	1
00906	2	4	5	11	.1	12	3	77	.65	3	5	ND	28	20	.2	2	2	4	.28	.010	76	12	.11	64	.03	2	.53	.07	.16	1	1
STANDARD C/AU-R	20	63	65	138	7.3	73	3.5	1034	4.63	41	22	8	41	54	19.0	15	23	61	.50	.097	41	59	.96	183	.09	32	1.04	.06	.15	11	661

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MH FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NR K AND AL. ALL DETECTION LIMIT BY ICP IS 3 PPM. ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPM. - SAMPLE TYPE: CORE AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: FEB 12 1992 DATE REPORT MAILED: Feb 20/92 SIGNED BY: *C. Harvey* D. IGVE, D. LEONG, J. WANG, CERTIFIED B.C. ASSAYERS

A92-2
ARC



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	S	Al	Nb	K	U	Au**	Pt**	Pd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm
00778	1	104	3	41	.2	34	19	469	3.58	2	5	ND	1	27	.3	2	2	99	2.37	.073	5	28	1.21	16	.38	2	1.42	.22	.18	1	9	9	7
00780 RE	1	6	2	45	.1	202	15	196	1.96	2	5	ND	1	15	.2	2	2	43	1.11	.037	2	23	2.14	96	.20	2	1.33	.15	.69	1	8	3	3
00786	1	91	10	37	.1	64	23	347	2.95	2	5	ND	1	71	.2	2	2	80	2.65	.040	2	56	1.45	11	.19	2	1.36	.11	.11	1	6	10	10
00785 RE	1	696	3	37	.7	49	41	609	5.64	2	5	ND	1	22	.5	2	2	104	2.20	.138	4	28	1.29	19	.41	2	1.63	.14	.15	1	7	16	21
00786 RE	1	216	3	21	.2	85	20	262	2.08	2	5	ND	1	22	.2	2	2	60	1.49	.059	2	79	.95	7	.54	2	.97	.12	.16	1	5	6	12
00788	1	78	2	51	.2	96	73	590	4.76	2	5	ND	1	97	.2	2	2	90	5.59	.022	2	91	6.34	150	.10	2	2.74	.02	1.40	1	6	5	5
00789	1	507	3	24	.5	76	27	523	3.16	2	5	ND	1	20	.2	2	3	78	1.78	.067	2	56	1.06	13	.57	2	1.29	.16	.15	1	9	15	17
00793	1	925	9	28	.6	62	43	166	2.56	2	5	ND	1	31	.2	2	3	52	1.68	.101	2	25	.54	3	.17	2	.93	.08	.06	1	15	1	23
00796	1	291	2	22	.2	51	46	165	4.30	2	5	ND	1	42	.2	2	2	54	1.27	.130	2	20	.70	8	.17	4	1.05	.11	.05	1	7	1	27
00797	1	116	2	16	.1	53	23	202	2.32	2	5	ND	1	34	.2	2	2	50	1.57	.036	2	48	.96	5	.12	2	1.64	.18	.04	1	4	9	13
00799	1	284	2	53	.2	25	18	308	3.47	2	5	ND	1	16	.2	2	2	95	1.87	.174	2	22	.86	23	.35	2	1.33	.16	.17	1	7	8	15
RE 00793	1	947	7	30	.8	61	45	170	2.63	2	5	ND	1	32	.2	2	2	55	1.77	.190	2	26	.56	3	.18	2	.96	.05	.06	1	12	3	20
00800	1	59	2	33	.1	184	22	228	2.48	2	5	ND	1	13	.2	2	2	52	1.20	.048	2	185	2.67	59	.31	2	1.68	.08	.44	1	4	5	10
STANDARD C/AU-10R	20	63	45	135	7.3	75	33	1034	4.03	43	22	8	41	54	19.0	15	23	61	.50	.097	41	59	.90	183	.09	32	1.84	.06	.15	11	477	473	464

Sample type: CORE. Samples beginning 'RE' are duplicate samples.

A92-2

ARC



GEOCHEMICAL ANALYSIS CERTIFICATE



Kokanee Explorations Ltd. PROJECT ARC File # 92-0407

104 - 335 - 10th Ave S., Cranbrook BC V1C 2N1 Submitted by: D. L. FIGGIN

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tl	Sr	Cd	Sb	Bi	V	La	P	Cr	Mg	Ba	Si	B	Al	Ka	K	M	Au*	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	%	%	%	%	%	%	ppm	
00907	2	4	4	7	.1	7	1	56	1.33	2	5	ND	6	10	.2	2	2	1	.10	.006	11	28	.05	38	.02	2	.23	.07	.15	2	5
00908	2	34	4	24	.1	5	2	237	1.14	2	5	ND	5	12	.2	2	2	10	.56	.033	9	9	.28	30	.06	2	.59	.11	.18	2	2
00909	1	296	4	162	.3	114	45	1611	9.55	2	6	ND	2	45	.2	2	2	155	3.30	.109	2	59	2.07	171	.60	2	3.31	.16	1.98	3	2
00910	4	6	13	3	.3	7	1	1621	1.71	3	9	ND	3	298	.2	2	2	3	14.07	.009	7	31	.21	3	.01	2	.12	.01	.02	3	1
00911	1	266	6	27	.2	72	20	338	2.76	2	5	ND	1	16	.2	2	3	62	1.01	.053	2	74	1.03	5	.31	4	1.13	.31	.16	2	1
00912	1	308	2	50	.1	38	15	579	3.74	2	5	ND	1	45	.2	2	2	83	2.22	.104	3	37	.99	8	.46	3	1.36	.24	.12	1	3
00913	2	24	3	16	.1	7	1	336	.80	2	5	ND	3	11	.2	2	2	5	.85	.036	3	12	.27	16	.06	3	.49	.09	.08	2	1
00914	1	926	2	56	.4	105	43	609	5.11	2	5	ND	1	17	.2	2	2	92	2.96	.043	2	36	1.37	95	.33	2	1.83	.13	.72	1	1
00915	1	135	2	42	.1	37	17	401	3.28	2	5	ND	1	25	.2	2	2	77	1.99	.106	2	27	.94	6	.34	3	1.45	.28	.07	2	1
00916	1	156	2	45	.1	28	20	565	4.16	2	5	ND	1	12	.2	2	2	90	1.86	.056	2	17	.85	22	.39	2	1.48	.28	.11	1	1
00917	1	116	7	63	.1	188	36	903	4.41	2	5	ND	1	165	.2	2	2	64	6.08	.197	4	196	2.20	301	.33	2	2.07	.11	.34	1	1
00918	1	71	11	108	.3	97	25	640	4.38	7	9	ND	5	108	.2	2	2	45	3.32	.136	8	130	1.64	31	.26	2	1.71	.09	.36	2	1
00919	1	29	7	61	.1	254	37	741	5.40	2	5	ND	1	150	.3	2	2	90	3.06	.159	4	281	3.16	665	.49	2	3.17	.23	1.82	1	4
00920	1	730	2	78	.6	285	42	486	5.38	2	5	ND	2	32	.4	2	2	66	1.28	.225	13	158	2.10	64	.42	2	1.98	.11	1.46	1	3
00921	1	308	3	88	.3	35	36	875	6.67	3	5	ND	1	14	.2	2	2	113	2.06	.153	2	26	1.41	159	.53	2	2.45	.29	.37	1	1
00922	1	78	2	66	.1	59	16	142	4.93	2	5	ND	13	18	.2	2	2	16	.59	.058	17	29	1.52	69	.13	2	2.00	.64	1.06	1	1
00923	1	47	2	28	.1	47	17	339	2.56	4	5	ND	1	173	.2	2	2	51	2.39	.078	2	37	.80	3	.29	3	2.57	.44	.64	2	1
00924	2	167	2	17	.3	45	23	115	6.45	7	5	ND	14	45	.2	2	2	7	1.58	.063	14	11	.78	13	.01	2	1.24	.03	.19	2	1
00925	1	323	2	93	.1	43	45	447	7.42	4	5	ND	1	48	.2	2	2	110	2.95	.127	2	15	1.21	7	.40	2	2.04	.09	.16	1	1
00926	1	7	9	89	.2	7	3	616	.73	4	7	ND	3	1519	.5	2	2	5	31.49	.093	8	4	.39	4	.07	2	.23	.03	.06	2	1
00927	3	6	15	13	.1	7	1	139	.56	2	8	ND	2	14	.2	2	2	1	.52	.017	2	9	.06	2	.01	3	.30	.10	.11	2	1
00928	1	31	9	46	.2	17	7	562	3.05	4	7	ND	3	201	.2	2	4	19	17.69	.086	5	15	.76	8	.13	2	.84	.08	.28	2	2
00929	3	174	3	112	.2	96	23	430	6.91	2	7	ND	4	107	.2	2	2	79	7.18	.121	9	63	1.80	40	.13	2	3.55	.22	.96	1	1
00930	1	12	6	26	.1	9	3	134	.80	2	5	ND	1	376	.2	2	2	6	29.10	.064	10	6	.26	6	.01	2	.26	.01	.02	1	1
00931	1	25	3	15	.1	15	10	353	1.38	2	8	ND	3	57	.2	2	2	17	16.52	.087	5	25	6.34	11	.01	2	.59	.01	.29	1	2
00932	2	44	19	62	.1	64	19	753	2.44	7	5	ND	1	81	.2	2	2	12	17.59	.064	4	26	7.81	8	.01	2	.20	.01	.04	1	1
00933	1	8	2	15	.1	11	1	18	.08	3	5	ND	1	9	.2	2	2	4	1.58	.152	2	73	.41	5	.01	2	1.67	.01	.08	1	1
RE 00929	3	163	2	113	.3	97	23	429	6.97	5	9	ND	5	105	.2	2	2	79	7.13	.110	9	70	1.79	40	.13	2	3.57	.22	.95	1	1
00934	1	436	3	19	.1	58	40	75	.96	2	5	ND	3	61	.2	2	2	21	4.73	.200	19	50	2.10	49	.01	6	.93	.03	.44	1	1
STANDARD L/AD-R	17	59	37	137	7.3	75	33	1097	4.04	43	16	6	39	52	18.9	15	20	61	.56	.093	39	69	.91	187	.10	34	1.97	.89	.16	11	470

A92-3

A92-4

A92-5

ICP - 1500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL/HNO3/H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEAD IS PARTIAL FOR Hg FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AG > 1%, AG > 30 PPM & AU > 1000 PPM

* SAMPLE TYPE: CORE AU* ANALYSIS BY ACID LEACH/AA FROM 10 GN SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: FEB 26 1992 DATE REPORT MAILED: March 3/92 SIGNED BY: [Signature] FIELD TOVE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ARC