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### KOKANEE EXPLORATIONS LTD.

### ASSESSMENT REPORT ON NINE DIAMOND DRILL HOLES

(L92-6 to 12, 14 & 15)

### LEG PROPERTY

TAG Claim

Wyndell Area

Nelson Mining Division

N.T.S. 82 F/2 & 7E

Latitude: 49° 13.5'N

Longitude: 116° 33'W

Owners

Kokanee Explorations Ltd.

Suite 104, 135 - 10th Ave. S., Cranbrook B.C. V1C 2N1

Legion Resources Ltd.

3370 East 29th Avenue Vancouver, B.C.
V6C 2Pl

EOLOGICAL BRANCH SSESSMENT REPORT

**୬** €

Work performed from August 11, 1992 to October 31, 1992.

Reported by: Peter Klewchuk January 1993

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### KOKANEE EXPLORATIONS LTD.

### ASSESSMENT REPORT ON NINE DIAMOND DRILL HOLES

### TAG CLAIM

### NELSON MINING DIVISION

### P. Klewchuk

January 1993

### 1.00 INTRODUCTION

This report describes a 9 hole diamond drill program completed on the Leg property, north of Creston, B.C. during 1992. Purpose of the program was to further evaluate a zinc-barite-pyrite mineralized zone located along Wilds Creek.

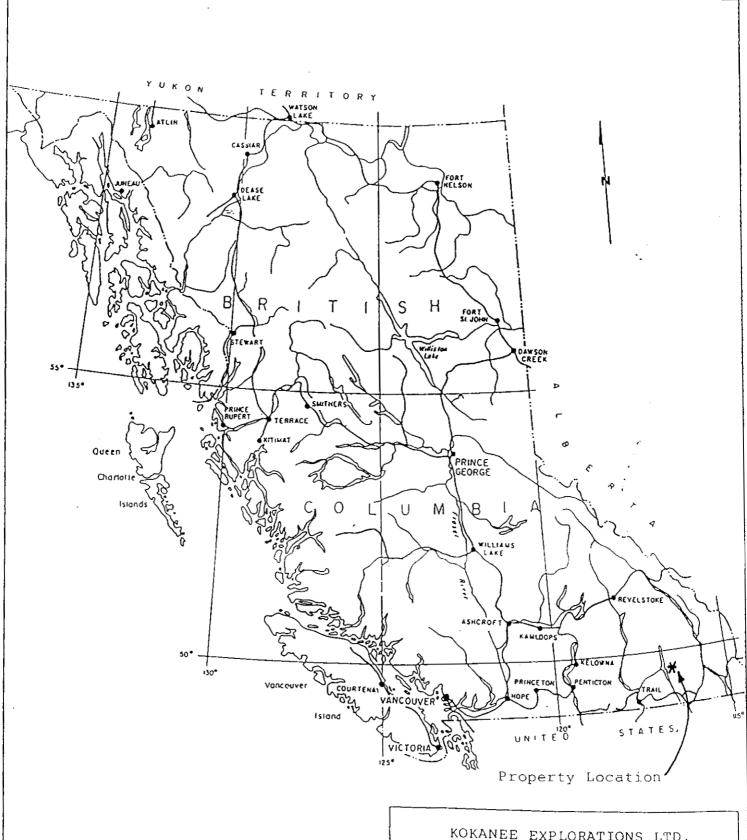
### 1.10 Location and Access

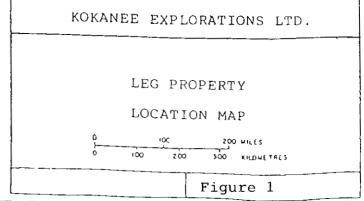
The Leg property is located in the Nelson Mining District in southeastern B.C. approximately 14km north of Creston, on reference map N.T.S. 82 F/2 & 7 (Fig. 1). The claims cover the western side of a broad north-south ridge between the Kootenay River Valley to the west and Duck Creek to the east.

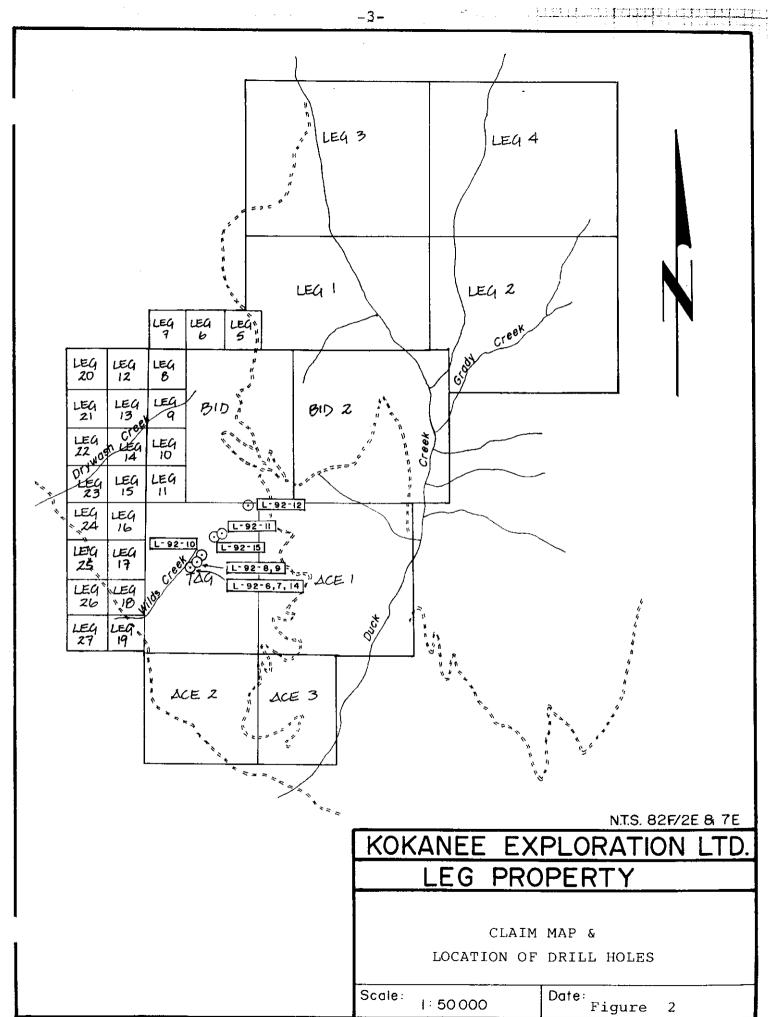
Good road access is provided by Highway 3A which crosses the southwest margin of the property and by a newly constructed logging road east of Wilds Creek. Numerous older logging roads also cross the property.

### 1.20 Property

The Leg property consists of ten 4-Post mineral claims and twenty-nine 2-Post mineral claims, totalling 180 units. Part of the claim group is owned by Legion Resources Ltd., under option to Kokanee Explorations Ltd., and part of the claim group is owned by Kokanee.







### 1.30 History

The first recorded exploration activity in the Wilds Creek area is reported in the Minister of Mines Report for 1924 on the Sarah and Ruby claims with work consisting of surface trenching and two short adits.

The first reported drilling is by Newmont in 1954 when 6 holes were drilled, intersecting a mineralized zone about 2 meters wide over a distance of 335 meters. Holes S-1 and S-2 graded >5% Zn over about 2 meters. Four holes to the northeast, S-3 to S-6, had intersections ranging from 2 to 4% Zn with up to 0.5% Pb.

In 1961, the ground was re-staked as the Liz B-1 to B-4 claims and optioned to Sheep Creek Gold Mines Ltd. who drilled 2 holes to the southwest of the earlier drilling. Diamond drill hole Liz B-1 intersected 1.52m of 14.88% Zn 61m below the surface; diamond drill hole Liz B-2 stopped before the zone was intersected.

The property was briefly examined by Canex in 1961 and by Cominco in 1962.

In 1963, A.E. Aho, Gordon Davis and Dirk Tempelman-Kluit examined the property for the owner, S.W. Barclay. Geologic mapping and re-sampling of trenches led to a preliminary reserve estimate of 150,000 tons of 6% Zn (assuming 1.8m width, 366m strike length and a depth of 61m).

By 1964 the property was optioned to Aspen Grove Copper Mines Ltd. and exploration extended the mineralization some 100m to the south of the main showing. The entire main zone was surface trenched and 5 drill holes (A-1 to A-5) were completed by the end of 1965. Hole A-4 intersected 9 meters of 2.13% Zn.

From 1968 to 1970, VLF-EM and magnetic surveys were carried out over the main showing. In 1977, Cominco staked adjacent ground and in 1978 completed a soil survey along Wilds Creek (452 samples analyzed for Zn, Pb and Ag).

In 1982 and 1984, Aspen Grove Mines Ltd. extended soil geochemical coverage for Zn, Pb and Ag. In 1988, a more extensive program of line-cutting, geological mapping, geochemistry and induced polarization geophysics expanded the data base on the property.

In 1989, Legion Resources Ltd. completed additional line-cutting, soil geochemistry, I.P. geophysics and 7 drill holes (89-1 to 89-7) on the 'East Zone', defined by geochemistry and geophysics.

In 1990, Kokanee Explorations Ltd. optioned the Leg property from Legion Resources Ltd. A program of line-cutting and geophysical magnetometer surveying was followed by diamond drilling. Five holes further evaluated the stratiform zinc mineralization in Wilds Creek; the northern most hole provided the best grades suggesting that mineralization was strengthening to the north. Drilling also demonstrated that zinc-pyrite mineralization is associated with a magnetic phyllitic unit as well as magnetic mafic flow units.

### 2.00 GEOLOGY

### 2.10 Regional Geology

The area of the Leg property was mapped by H.M.A. Rice in 1941 and described in G.S.C. Memoir 22. Rocks in the vicinity of the property are part of the Precambrian Purcell Supergroup, a thick succession of fine-grained clastic and carbonate units. These consist of the older Aldridge, Creston and Kitchener Formations overlain by the Dutch Creek and Mount Nelson Formations.

These sedimentary rocks are intruded by the discordant post-tectonic Cretaceous Bayonne Batholith of quartz monzonite to granodiorite composition.

Regional structural fabric is north-northeasterly with bedding attitudes, cleavage and faults following this trend. A major fault paralleling Duck Creek on the eastern margin of the Leg property separates Creston Formation on the east from Dutch Creek and Mount Nelson Formation on the west.

### 2.20 Property Geology

The area of the Leg property is shown by Rice (1941) to be underlain by the Kitchener Formation however, recent drilling by Kokanee Explorations Ltd. indicates these are rocks of the Dutch Creek and Mount Nelson Formations.

Bedding strikes northeasterly with generally steep southeast dips. Some west-dipping zones occur, due to folding. Tops are considered to be to the west, conforming with regional geology although here bedding is overturned.

Rock units on the property can be divided into 3 major units:

- i) an eastern sequence of siltstones and phyllitic argillites and slates with minor carbonate bands,
- ii) a central carbonate section containing the zincpyrite-barite mineralization,
- ii) a western thick zone of siltstone and micaceous and massive quartzite.

A number of generally thin mafic volcanic flows are present throughout the property, occurring within all 3 major rock units. These flows are dark green and composed largely of chloritized pyroxene or hornblende and plagioclase feldspar. Disseminated pyrite is common as well as enough magnetite to be moderately magnetic locally. In an early report on the property Aho (1964) alludes to the presence of olivine in what he terms gabbro-diorite sills. In some of the drill intersections, distinctive amygdaloidal and flow textures were observed with flow tops indicated to the west.

The presence of volcanic rocks in the stratigraphic section supports a model of hydrothermal emplacement of stratiform sulphides.

A small granitic stock associated with the much larger Bayonne Batholith occurs immediately west of the lower portion of Wilds Creek. A small apophysy of this stock crops out within Wilds Creek below the main zone of mineralization.

Bedding-parallel granitic dikes are found scattered across the property; these include hornblende-pyrite-magnetic bearing granitic dikes and leucocratic quartz monzonite dikes.

### 2.21 Structure

On the Leg property bedding generally strikes N30°E, parallel to Wilds Creek, and dips steeply east although moderate east and west dips are present due to isoclinal folding and drag folding along faults. A moderate cleavage occurs nearly parallel to bedding, crossing the flatter dipping beds. Regional government mapping (eg. Rice, 1941, Reesor 1983) shows north to northeast-striking beds with tops to the west. This implies that the east-dipping stratigraphy in the vicinity of Wilds Creek is overturned. The only stratigraphic indicators noted to date are vesicular to amygdaloidal mafic volcanic flows seen in drill core; they support tops to the west.

### 2.22 Mineralization

Base metal mineralization on the Leg property is known in two separate carbonate units, previously termed the Main Zone which occurs within and immediately east of Wilds Creek and an East Zone approximately 500m east of Wilds Creek.

Prospecting, trenching, soil sampling, geophysics and diamond drilling have all been utilized to evaluate these zones. Previous workers speculated that the two mineralized carbonate units are correlative as limbs of an isoclinal fold. Recent more detailed drilling of the main zone clearly supports two separate mineralized carbonate units with distinctive mineralization styles and carbonate lithologies.

The East Zone is dominately dolomite with localized occurrences of fracture mineralization consisting of galena, chalcopyrite and sphalerite with pyrite. This mineralization is reflected in soils as a broad, strong anomaly but early prospecting and trenching (including a number of shallow shafts) and a 1989 drill program of 7 holes have not located any significant enrichment of base metals.

Mineralization of the Main Zone in Wilds Creek consists primarily of sphalerite and pyrite in a distinctive stratiform character, hosted by fine-grained light gray quartzites or recrystallized cherts near the base of a complex carbonate section which includes limestones, limestone breccias and dolomitic limestones. During the 1992 work it was recognized for the first time that significant barite is associated with pyrite-sphalerite mineralization.

### 3.00 DIAMOND DRILLING

Nine holes totalling 2013.5m, were drilled on the Leg property between August 11 and October 31, 1992. Details of the drilling are:

DRILL HOLE	AZIMUTH	DIP	LENGTH
L92-6	300°	-47°	151.5m
L92-7	300°	-68°	155.5m
L92-8	305°	-46.5°	195.1m
L92-9	305°	+65°	232.9m
L92-10	301 °	-47 °	198.1m
L92-11	302°	-47°	305.5m
L92-12	301°	-53°	260.6m
L92-14	300°	-80°	198.8m
L92-15	302°	-47.5°	<u>315.5m</u>
TOTAL			<u>2013.5m</u>

All holes were inclined westerly toward Wilds Creek; they are shown in cross-section in Figures 3 to 8.

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Significant mineralization intersected in the holes was:

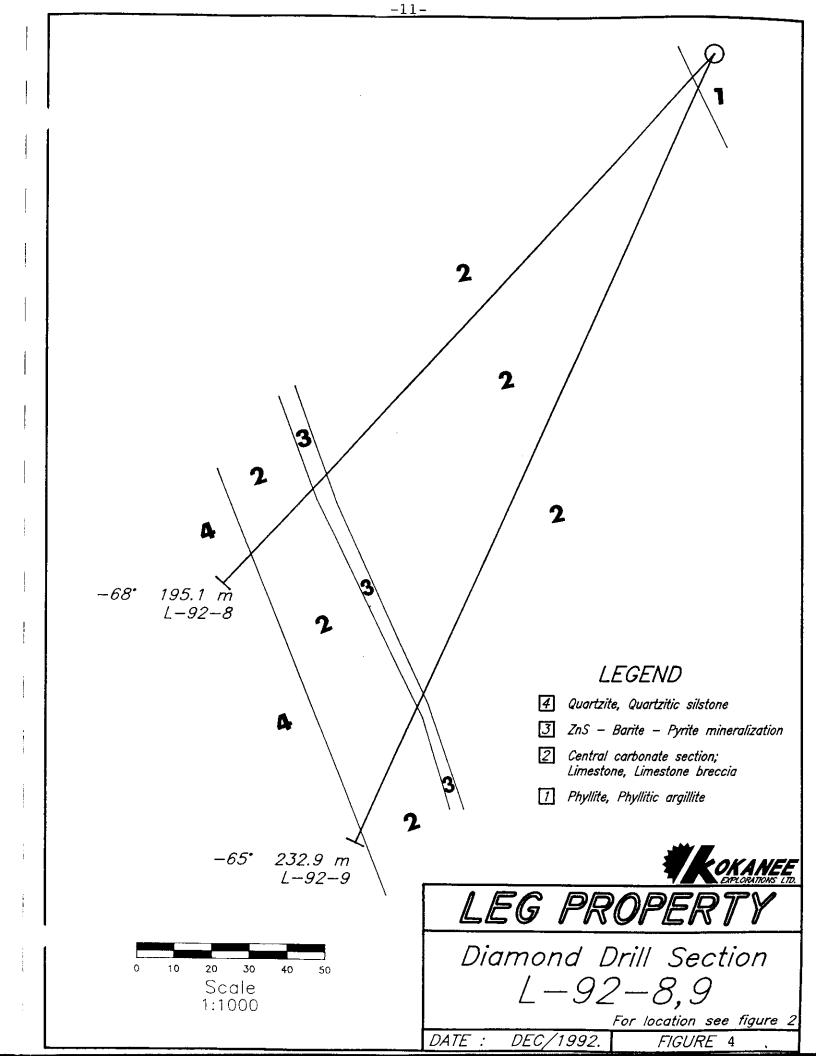
DRILL HOLE	FROM	TO	LENGTH	%ZINC
L92-6	88.8m	96.2m	7.4m	2.5%
	88.8m	90.3m	1.5m	7.1%
	94.5m	96.2m	1.7m	3.79%
L92-7	116.8m	126.5m	9.7m	1.84%
	118.95m	122.8m	3.85m	2.32%
L92-8	153.4m	161.7m	8.3m	1.81%
	153.4m	156.5m	3.lm	3.44%
	154.4m	155.9m	1.5m	4.34%
L92-9	186.5m	192.9m	6.4m	2.78%
	190.lm	192.4m	2.3m	9.94%
L92-10	148.8m	151.9m	3.1m	3.55%
	149.3m	151.9m	2.6m	4.04%
	150.6m	151.9m	1.3m	5.36%

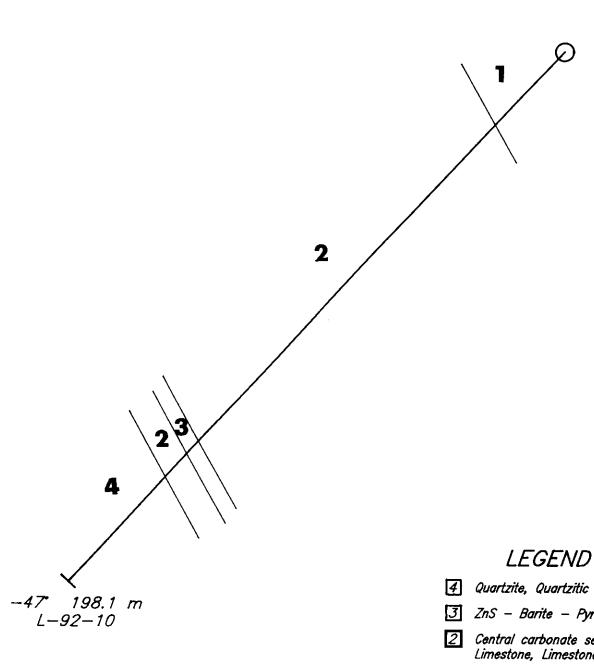
### 4.00 CONCLUSIONS

Drilling on the Leg property in 1992 confirmed the SEDEX character of the mineralization and expanded the known extent of the deposit.

Five of the nine drill holes intersected significant zinc mineralization.

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### Scale 1:1000

- 4 Quartzite, Quartzitic silstone
- 3 ZnS Barite Pyrite mineralization
- 2 Central carbonate section; Limestone, Limestone breccia
- 1 Phyllite, Phyllitic argillite

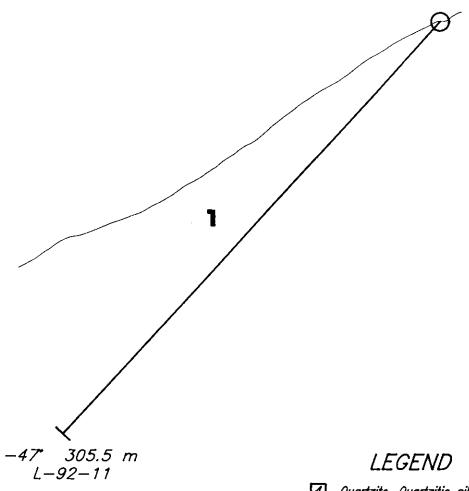


## LEG PROPERTY

Diamond Drill Section L - 92 - 10

For location see figure 2

DATE : DEC/1992. FIGURE 5



- [4] Quartzite, Quartzitic silstone
- 3 ZnS Barite Pyrite mineralization
- [2] Central carbonate section; Limestone, Limestone breccia
- 1 Phyllite, Phyllitic argillite



## LEG PROPERTY

Diamond Drill Section L - 92 - 11

For location see figure 2

DEC/1992.

DATE :

FIGURE 6

0 10 20 30 40 50 **SCALE** 1:2000

2

-53° 260.6 m L-92-12

10

20

Scale 1:1000

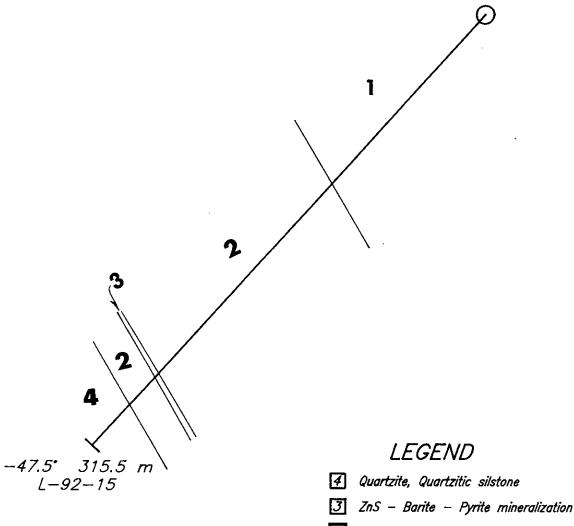


DEC/1992.

FIGURE

DATE :

**LEGEND** 



2 Central carbonate section; Limestone, Limestone breccia

1 Phyllite, Phyllitic argillite



## LEG PROPERTY

Diamond Drill Section L-92-15

For location see figure 2

**SCALE** 1:2000

10 20 30 40 50

DATE :

DEC/1992.

FIGURE 8

### 5.00 REFERENCES

Aho, A.E., 1964 Report on Liz-B Zinc Property, Creston, B.C. Private report for S.W. Barclay.

1966 Report on Creston Zinc Property. Private report for Aspen Grove Mines Ltd.

Rice, H.M.A. 1941 Nelson map-area, East half, British Columbia. Geological Survey of Canada Memoir 228.

Reesor, J.E. 1983 Geological Survey of Canada Open File 929.

### EXHIBIT "A"

# STATEMENT OF EXPENDITURES DIAMOND DRILLING PROGRAM (Holes L92-6, 7, 8 & 9) ON TAG CLAIM NELSON MINING DISTRICT

Covering the period from Aug. 11, 1992 to Sept. 25, 1992.

•	·
INDIRECT Salaries:	
P. Klewchuk- Geological Contractor - supervi	sion, core
27 days @ \$200/day B. Collison - Labourer - Haul core/cut core, 9 days @ \$150/day Assays:	\$ 5,400.00 etc. \$ 1,350.00
Rossbacher Laboratory Ltd. 2225 Springer Ave. Burnaby B.C. V5B 3N1	
122 samples (30 element ICP & Fire Assays)	\$ 2,637.23
Site Preparation: Wiklund Logging Ltd., Boswell, B.C. ll hrs. @ \$95/hr.	\$ 1,045.00
Lodging & Meals: Mt. View Inn, Creston, B.C. 21 days @ \$30/day Meals & Groceries (P. Klewchuk)	\$ 630.00 300.94
Transportation: 1 - 4x4 truck - 24 days @ \$50/day	\$ 1,200.00
DIRECT LeClerc Drilling Ltd. Box 94	
Beaverdell, B.C. VOH 1A0	\$39,703.31

TOTAL DIRECT + INDIRECT =  $\frac{$52,266.48}{}$ 

P. Klewchuk

### EXHIBIT "B"

# STATEMENT OF EXPENDITURES DIAMOND DRILLING PROGRAM (Hole L92-10) ON TAG CLAIM NELSON MINING DISTRICT

Covering the period from Sept. 10, 1992 to Sept. 30, 1992.

### INDIRECT

### Salaries:

D. Pighin - Geologist - supervision, core logging 8 days @ \$200/day \$ 1,600.00

B. Collison - Labourer - Haul core/cut core, etc. 8 days @ \$150/day \$ 1,200.00

### Assays:

Rossbacher Laboratory Ltd.

2225 Springer Ave.

Burnaby B.C.

V5B 3N1

34 samples (30 element ICP & Fire Assays) \$ 565.25

### DIRECT

LeClerc Drilling Ltd.

Box 94

Beaverdell, B.C.

VOH 1AO

**\$14,939.52** 

TOTAL DIRECT + INDIRECT = \$18,304.77

P. Klewchuk

### EXHIBIT "C"

### STATEMENT OF EXPENDITURES DIAMOND DRILLING PROGRAM (Holes L92-11, 12, 14 & 15) ON TAG CLAIM NELSON MINING DISTRICT

Covering the period from Sept. 21, 1992 to Nov. 1, 1992.

the second secon	•
INDIRECT Salaries:	
P. Klewchuk- Geological Contractor - supervis	sion, core
logging 33 days @ \$200/day B. Collison - Labourer - Haul core/cut core, 30 days @ \$150/day	\$ 6,600.00 etc. \$ 4,500.00
Assays:	
Rossbacher Laboratory Ltd. 2225 Springer Ave. Burnaby B.C. V5B 3N1	
140 samples (30 element ICP & Fire Assays)	\$ 2,429.10
Lodging & Meals:	
Mt. View Inn, Creston, B.C. 26 days @ \$30/day	\$ 780.00
Transportation: 1 - 4x4 truck - 33 days @ \$50/day	\$ 1,650.00
I the ciden of daily 6 dool dail	+ -, 500,00

DIRECT LeClerc Drilling Ltd. Box 94 Beaverdell, B.C. VOH 1A0

\$60,204.20

TOTAL DIRECT + INDIRECT = \$76,163.30

P. Klews P. Klewchuk

### IN THE MATTER OF THE B.C. MINERAL ACT AND

IN THE MATTER OF A DIAMOND DRILL PROGRAM CARRIED OUT ON THE TAG CLAIM

### WYNDELL AREA

in the Nelson Mining District of the Province of British Columbia

More Particularly N.T.S. 82F/2&7E

### AFFIDAVIT

- I, PETER KLEWCHUK, of the City of Kimberley, in the Province of British Columbia, make oath and say:
- 1. That I am employed as a Geological Contractor by Kokanee Explorations Ltd. and as such, have personal knowledge of the facts to which I hereinafter depose:
- 2. That annexed hereto and marked as Exhibits "A", "B", & "C" to this my Affidavit are true copies of expenditures incurred on a Diamond Drill Program, on the Tag mineral claim;
- That the said expenditures were incurred between the 11th day 3. of August, 1992 and the 1st day of November, 1992 for the purpose of mineral exploration.

Peter Klewchuk

### AUTHOR'S QUALIFICATIONS

As author of this report I, Peter Klewchuk, certify that:

- I am an independent consulting geologist with offices at 246 1. Moyie Street, Kimberley, British Columbia.
- I am a graduate geologist with a BSc degree (1969) from the 2. University of British Columbia and an MSc degree (1972) from the University of Calgary.
- I am a Fellow in good standing of the Geological Association 3. of Canada.
- 4. I have been actively involved in mining and exploration geology, primarily in the province of British Columbia, for the past 18 years.
- I have been employed by major mining companies and provincial 5. government geological departments.

Dated at Kimberley, British Columbia, this January 1993.

Peter Klewchuk

Geologist

APPENDIX I

DRILL LOGS

Name of Property: LEG

Corr. Dip: -47 °

Remarks:

Page No. 1

Hole No.: L92-6

Length: 151.5m

Location: TAG CLAIM

Start Date: 08/21/92

Finish Date: 08/23/92

Elevation:

Azimuth: 300°

Collar Dip: -47°

Core Size: NO

Tests at: 121.0m, 50° (uncorrected)

Logged by: P.Klewchuk Date: Aug 22-24

MET	ERAGE	<u> DESCRIPTION</u>	S	ampl	e					
From	To		No.	From	To	Au	Ag	Pb	Zn	Ва
						ppb	ppm	ૠ	8	<u>- 8</u>

0-42.67m

CASING: No core. At least 1.5m of bedrock was cased - possibly more.

42.67-44.20m LAMINATED ARGILLITE: Only ~60cm of recovery in this 1.5m section. Mainly dark gray colored with tan colored fine laminations. Laminae are generally quite planar but discontinuous and irregular on a small scale. Bedding at 30° to the core axis. 10cm of light brown mud at ~44.0m and broken core suggests this is close to

bedrock surface.

44.2-50.0m

DOLOMITE BRECCIA, MINOR ARGILLITE: Typically pale gray-green colored but with a varied composition and color. Limey throughout. Numerous angular clasts occur throughout, clast content varies but averages 30 to 50%. Most clasts are elongate and parallel to fabric/bedding

Property: LEG

Hole No.: L92-6

Location: TAG CLAIM

Page: 2

METERAGE	DESCRIPTION	S	ampl	e					,
From To		No.	From	То	Au	Ag	Pb	Zn	Ва
					ppb	ppm	8	*	ૠ

of the dolomite at 60° to 80° to the core axis. Some clasts are more angular, equal in size and randomly oriented. Two types of clasts predominate; one is an orangebrown (limonitic oxidized) limey dolomite with disseminated fine reddish-brown specs of possible (oxidized) pyrite. The other fragments are of laminated argillite; graygreen, generally similar to adjacent zones of argillite/siltstone. There are a few other rare fragment types, such as light gray quartzite. Some fragments are distorted; folded, and this folding may be contemporaneous with brecciation. Some of the small fragments have curved laminations, evidently slightly folded. 46.0-46.85m; More argillaceous. 46.0-46.3m; is mostly argillite talc zone from 42.67-44.20m; the remainder is a mixture of argillite and dolomite. Dolomite section is vuggy with large spaces > core diameter evident. Some vugginess is evident in the limey dolomite breccia at 47.5m and with included argillite fragments.

Page: 3

Property: LEG Hole No.: L92-6 Location: TAG CLAIM

METERAG	E DESCRIPTION	S	ampl	e					
From To		No.	From	То	_ Au	Ag	Pb	Zn	Ва
50.0-52.85m	SILTSTONE AND ARGILLITE: Broken core. Dark green, dark gray and black. Laminated and thin bedded with lensey discontinuous bedding (discontinuous character may be due to tectonic attenuation). Local minor folding is evident, see local wavy bedding. Very minor disseminated pyrite. Bedding is fairly consistent at 80° to the core axis, in the larger core fragments.				ppb	ppm <u></u>	<b>&amp;</b>	8	<del>- 8</del>
52.85-53.35m	LIMEY DOLOMITE BRECCIA: Similar to upper breccia, weakly limey throughout. Dolomite fragments predominate; bottom 10cm hosts numerous angular, equant clasts of laminated dark gray siltstone. Clasts tend to be randomly oriented and 5-15mm in diameter.								
53.35-67.80m	LAMINATED CALCAREOUS DOLOMITE, MINOR SILTSTONE AND ARGILLITE: Light gray to pale green color with some light brown, orange and pink coloration; vari-colored. Patches of pale brown-orange limonitic colored dolomite may be due to weathering. Laminated throughout and thin bedded. Laminations are typically discontinuous. Bedding is generally 65° to 70° to the core axis. Example: 80° at 53.6m; 65° at 54.4m;								

Page: 4

Property: LEG

Hole No.: L92-6

METERA ( From To	G E D E S C R I P T I O N	No.	$m p l \epsilon$ From	То	Au	Ag	Pb	Zn	Ba
					ppb	ppm	8	8	ૠ
	75° at 55.7m; 65° at 57.5m; 70° at 58.5m;								
	60° at 61.3m; 65° at 63.5m; 75° at 64.5m;	ļ							
	70° at 66.5m; 60° at 67.5m. Lower contact	1							
	at 60°. Vuggy: small open spaces evident								
	locally. Minor folding present in a few								
	spots. Core is commonly broken, locally								
	rubbly and there is some core loss, but								
	generally <10%. Minor disseminated pyrite	1							
	from 64.1-67.8m, minor green apatite occurs in the dolomite too. Argillite and								
	siltstone bands are typically narrow and								,
	scattered through the zone. They are at:	1							
	55.8-55.95m, 56.15-56.3m, weakly silty at								
	58.8-59.0m; 63.6-63.7m and 67.0-67.1m.								
	Typically dark gray and green to black,								
	laminated and thin bedded, lensey bedded								
	and mostly siltstone i.e. quite siliceous.								
	<u>Sample: 1202 67.0-67.8 0.8m</u>	1201	64.5-67	7.0m	-	1	0.01	0.07	0.24
	-disseminated pyrite in laminated dolomite.	1202	67.0-67	7.8m	-	1	0.005	0.01	0.18
67.8-70.8m	ARGILLITE: Medium to dark gray, to black.								
	Lighter gray bands have a pale green hue.								
	Discontinuously laminated throughout with								
	minor folding locally;								

Page: 5

Property: LEG

Hole No.: L92-6

METERAG	E DESCRIPTION	S	amp 1	е					
From To		No.	From	To	Au	Äg	Pb	$\mathbf{Z}\mathbf{n}$	Ва
	folds are isoclinally developed with axes parallel to bedding, i.e. related to bedding-parallel shearing. Bedding angle is consistent at 55° to 60° throughout. Core is typically broken but with minimal if any loss. One 12cm thick band of light gray-green dolomite occurs within the argillite at 70.4m.				ppb	ppm	<b>₹</b>	8	<u>*</u>
70.8-80.4m	MIXED ZONE OF LAMINATED DOLOMITE, DOLOMITE BRECCIA AND MINOR SILTSTONE: These lithologies are similar to those overlying this zone. Numerous zones of broken, rubbly core with fault gouge and fault breccia are present. No distinct fault zone is evident, although one locm wide band of gouge/breccia at ~78.5m with clasts of light gray 'vein' quartz, as well as sedimentary fragments, is a likely candidate. Gouge is pale green colored. Laminated zones are typically at 60° to the core axis.  In Detail: 70.8-71.5m, Laminated green-gray dolomite 71.5-72.2m, Dark gray-green siltstone 72.2-73.9m, Laminated green-gray dolomite 73.9-74.1m, Fault gouge, breccia 74.1-74.6m, Laminated green-pale brown dolomite								

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Property: LEG Hole No.: L92-6 Location: TAG CLAIM

METERAG	E DESCRIPTION	S	ampl						
From To		No.	From	To	Au	Ag	Pb	Zn	Ba
	74.6-75.6m, Medium-dark gray siltstone, minor dolomite 75.6-77.0m, Dolomite. Breccia and laminated 77.0-78.4m, 70% Dolomite, 30% siltstone and silty dolomite 78.4-78.5m, Fault breccia and gouge 78.5-80.4m, 60% Dolomite, 40% silty dolomite and siltstone. Some rubbly, broken core.				<u>d</u> gg	ppm	8	ą.	<b>%</b>
80.4-89.2m	LIMESTONE: Variably dolomitic and silty. Color is mottled gray-white to very light gray-green with dark gray and green silty and pyritic laminations. Generally laminated or thin bedded, locally more massive with faint laminations. Laminations are commonly discontinuous; some may be tectonically attenuated. Minor folding is common; folds are tight, isoclinal. Bedding is quite consistent at 55° to 65° to the core axis. Pyrite occurs through virtually all of the interval; commonly finely disseminated and very minor but there are also numerous 'laminae' where fine pyrite is concentrated. One local concentration of pyrite laminae occurs over a 10cm width at 88.2m. Green apatite(?)								

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Property: LEG

Hole No.: L92-6

From To	GE DESCRIPTION	Sa No.	From	То	Au	Ag	Pb	Zn	Ва
FIOR 10		10.	LLOIN		ppb	ppm_	8	8	<u>&amp;</u>
	occurs commonly with pyrite in the dark laminations. Below 88.4m pyrite is concentrated in irregular lenses with local minor concentrations of pale brown ZnS. At 89.0m is a narrow fault zone at 40° to the core axis. Elongate fibrous green talc occurs in the fault zone. (Lost circulation in this fault).		88.0-88 88.8-89		<u>-</u>	0.62 4.98	0.01	0.31	13.5
89.2-90.3m	QUARTZITE, SULFIDES, AND MINOR DOLOMITE: Light gray, fine grained quartzite with about 30-40% sulfides as pyrite and ZnS. Sulfides occur as laminations, in thin beds and more rarely disseminated in the quartzite. ZnS varies in color from light brown to a medium reddish brown. A few laminae of light gray limey dolomite are scattered through the interval.	1205	89.2-90	) <i>.</i> 3m	-	23.05	0.08	8.34	1.0
90.3-92.5m	BARITIC LIMESTONE: Light gray and gray-green, mottled and irregularly laminated. Bedding at 55° to the core axis.								

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Property: LEG

Hole No.: L92-6

From To		No.	From To	Au	Ag	Pb	$z_n$	Ва
	Minor pyrite occurs through most of the interval; typically as thin irregular bands or laminae but also as more irregular small patches. Disseminated light brown ZnS occurs with pyrite near 92.3m and minor PbS occurs with pyrite at 91.6m. Chloritic laminations are common below 92.1m and chlorite, epidote? and apatite are concentrated at the lower contact at 92.5m	1206 1207	90.3-90.8m	ppb -	2.49 6.23	0.01	0.42	% 20. 18.
92.5-94.5m	with a quartz vein.  QUARTZITE AND SILTY QUARTZITE: Mottled and laminated, variably gray, green and light brown colored. Quartz veining occurs through much of the zone, up to 12cm thick, typically parallel to bedding, with minor chlorite and very minor pyrite. Nebulous small patches of pink to pink-brown hematite occur within the quartzite and quartz veins. Minor pyrite is disseminated through parts of the zone.	1208 1209 1210	92.0-92.5m 92.5-92.9m 94.0-94.5m	- -	0.93 0.93	0.06	0.52	0.5

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Property: LEG

Hole No.: L92-6

METERAG	E DESCRIPTION	S a	mple					
From To		No.	From To	Au	Ag	Pb	Zn	Ba
94.5-95.7m	QUARTZITE AND SULFIDES: Light gray, fine-grained, almost cherty quartzite. Irregularly laminated. Tan to reddishbrown ZnS occurs with pyrite through most of the zone from 95.0-95.7m. ZnS occurs commonly as laminations and thin bands as well as disseminated. Quartz veining with biotite, chlorite, and minor pyrite occurs from 94.5-94.7m. Bedding is a bit wavy, typically at 60° to the core axis.	1	94.5-95.0m 95.0-95.7m	<u>ppb</u> - -	0.62 2.49	0.01	1.28 6.26	% 0.2 0.05
95.7-96.2m	CALC-SILICATE AND SULFIDES: Mottled dark green. Mixture of chlorite, apatite and epidote? or diopside? ZnS, pyrite and magnetite are common. Both sulfides occur as vague bands and patches as well as disseminated through the zone. An 8cm wide quartz vein forms the contact at 95.7m. A few irregular white calcite veins cut the zone; locally patchy ZnS occurs in the calcite.		95.7-96.2m	-	1.25	0.01	2.83	0.48
96.2-96.7m	BARITIC DOLOMITE/LIMESTONE: Variably gray- green colored, mottled and laminated. Limey and quartzitic. Patchy and disseminated pyrite is common; magnetite occurs locally with pyrite.							

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Property: LEG

Hole No.: L92-6

METERA ( From To	GE DESCRIPTION	No.	rom From	То	_ Au ppb	Ag	Pb %	Zn %	Ba %
	Contact with underlying dike is strongly chloritic with streaks of epidote. Bedding is at ~60° to the core axis.		96.2-96	5.7m	-	0.62	0.01		3.1
96.7-99.7m	MAFIC DIKE: Upper contact is pyritic and foliated at ~45° to the core axis. Dark green to black, generally fine-grained, foliated to porphyritic. 98.7-99.5m is porphyritic with white to pale gray-green feldspar phenocrysts from 1-8mm across. Matrix appears to be of fine-grained quartz, feldspar, chloritized pyroxene or amphibole and epidote. Minor pyrite is disseminated through the porphyritic section. Most of the dike is foliated at ~50° to the core axis, parallel or subparallel to bedding. The foliated sections are more pyritic than the porphyritic section, with pyrite more concentrated near the contacts. Streaky patches of alteration of pale green and dark green minerals (epidote-diopside?) occur within the foliated zone. Magnetic - porphyritic section is weakly magnetic, foliated section is moderately to strongly magnetic.								

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Property: LEG Hole No.: L92-6 Location: TAG CLAIM

From To		No.	From	To	Au	Ag	Pb	Zn	Ba
99.7-101.9m	QUARTZITE: Vari-colored, pale green, gray and brown. Laminated with a mottled texture. Laminations are typically at 50° to the core axis. Weakly calcareous through most of the zone. Minor disseminated pyrite is scattered through the zone, usually with chlorite.				dqq	mqq	<b>%</b>	<b>₹</b>	<u>*</u>
101.9-103.7m	LIMEY CALC-SILICATE, MINOR QUARTZITES: Green and pale gray-green color, mottled to laminated. Various green minerals - tremolite, possibly diopside and epidote, and minor apatite are mixed with white to very pale green calcite. A few narrow bands of light to medium gray fine-grained quartzite are present. 10cm of patchy quartz veining at the upper contact at 101.9m is just above a minor fault zone at 40° to the core axis (east dip relative to southeast dipping bedding). Pyrite, magnetite and reddish hematite are associated with the quartz veining and fault zone. Pyrite is common to 103.0m, usually with associated minor magnetite.	1215	101.9-	103.0m	-	0	0.005	0.006	0.3

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Property: LEG Hole No.: L92-6 Location: TAG CLAIM

TERAG	E DESCRIPTION		mpl						
n To		No.	From	То	Au,	Ag	Pb	Zn %	Ba %a
		<b>!</b>			ppb	ppm	<u> </u>	<u> </u>	
.7-104.7m	LIMESTONE: Pale gray-green to cream colored	l							
	with irregular laminations of talc or								
	tremolite. Laminations tend to be at ~45°	ļ							
	to the core axis but there is considerable	1							
	discontinuity. Minor disseminated pyrite.								
.7-113.6m	CALCAREOUS SILTSTONE, MINOR QUARTZITE,								
	MINOR LIMESTONE: Texture and bedding	ļ							
	character varies but compositionally this								
	zone is a siltstone or fine-grained								
	quartzite, commonly with calcareous matrix.								
	Numerous bands of silty limestone are								
	present. Laminated to thin and medium								
	bedded (more massive zones tend to be	l							
	faintly laminated) and commonly mottled.								
	Dark laminations of gray-brown talc or								
	talc-like material are common. Color is								
	white to pale green and gray-green. Pyrite	]							
	is common through most of the interval,								
	concentrated locally and associated with magnetite and apatite. Parts of the zone	a .							
	have a healed breccia texture and there is	1							
	local folding.								
	Sample: 1216 107.0-108.0 1.0m, pyritic	1216	107.0-	108 0	<b></b>	1	0.005	1.33	3
	zone with apatite and magnetite.	1210	107.0	100.0		-	0.000	1.00	
	zone area apactee and magnetice.								
		1							
		1							

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Property: LEG

Hole No.: L92-6

<u>iETERAG</u> From To	E DESCRIPTION	No.	From	То	Au	Ag	Pb	Zn	В
<u> </u>					ppb	ppm	ૠ	8	ૠ
13.6-127.8m	LAMINATED SILTSTONE: Light gray, green and brown colored. Finely laminated to thin lensey bedded. Calcareous matrix; 113.6-115.1m is a transitional zone which is more calcareous, with thin limestone bands. Minor pyrite is common throughout; generally disseminated but also concentrated as small patches, laminations and, at 115.6m, comprising about 30% of the core over "4cm of core length. Possible ZnS at 119.3m is a light tan colored thin band associated with pyrite. Some silicification may be present; a silicified-looking zone of more whitish, healed brecciated siltstone from 119.0-119.8m contains at least 3 light gray, irregular quartz veins. Bedding is quite consistent throughout at 55° to 60° to the core axis down to 126.5m; 35° to 45° to the core axis down to 127.8m. 8cm wide bedding parallel quartz vein at 126.3m contains minor pyrite and chlorite.								
127.8-130.3m	MAFIC DIKE: Dark green, moderately foliated at ~45° to the core axis. Fine to medium grained, composed of chloritized pyroxene								

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Hole No.: L92-6

METERAG	E DESCRIPTION	S a	mpl	е					
From To		No.	From	To	Au	Ag	Pb	Zn	Ba
	or amphibole, plagioclase, epidote, apatite and minor pyrite, and magnetite (weakly to moderately magnetic).				ppb	mqq	<u>*</u>	<u> </u>	<u> </u>
130.3-151.5m	SILSTONE, SILTY QUARTZITE AND QUARTZITE: Laminated and thin bedded, generally similar to interval above dike, but generally more siliceous. Thin bands of fine-grained, light gray, glassy textured quartzite are common. Bedding is quite consistent at 40° to 45°. Minor small scale folding occurs locally. 131.4-131.7m contains more abundant pyrite and epidote or apatite plus local development of magnetite and reddish garnets with a 3cm wide gray quartz vein at 131.7m. Very minor disseminated pyrite is present throughout the interval; locally there are small irregular patches of pyrite.	1217	131.4-	131.7m	_	1	0.005	0.02	0.08
151.5m	END OF HOLE								
	Core stored in racks at the Vine property.								
	J. Klends								

Name of Property: LEG

Corr. Dip: -68°

Remarks:

Page No. 1

Hole No.: L92-7

Length: 155.45m

Location: TAG CLAIM

Start Date: 08/24/92

Finish Date: 08/29/92

Elevation:

Azimuth: 300°

Collar Dip: -68°

Core Size: NQ, BQTK

Tests at:

Logged by: P.Klewchuk Date:8/25-30/92

METERAGE DESCRIPTION Sample Pb Ba From To No. From To Au Αg Zn 8 ppb ppm ક્ર 0 - 24.4 mCASING; NO CORE. 24.4-37.5m MIXED ZONE OF LIMESTONE, DOLOMITIZED LIMESTONE, LIMEY SILTSTONE AND PHYLLITIC SILTSTONE: ~70% is limestone and dolomitized limestone. Typically a pale

gray-green-yellow color with patchy orangebrown limonitic/dolomitic weathering. Vaguely banded to laminated with bedding at "40°, locally at 30° and 20°. Small folds are present in a few places. Limey siltstone is darker green-brown colored with a limonitic spotted texture. Elongate limonitic spots are parallel to bedding/laminations at 40° to the core axis. Limey siltstone occurs from 31.7-34.3m. Phyllitic siltstone is darker gray-

brown with dull orange-brown oxidation.

Laminated and thin bedded.

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Property: LEG

Hole No.: L92-7

METERA ( From To		No.	From	To	Au	Ag	Pb	Zn	Вa
	Some finer laminae are lighter green-gray colored. Phyllitic siltstone is mixed with the limestone and dolomitic limestone in narrow zones from 24.4-31.5m. Thickest zone is from 29.3-30.6m. Core is variably broken with a number of rubbly zones where core recovery is poor. There is at least 4m of core loss in this 13m zone, i.e. ~25-30%.				ppb	ppm	<del>g</del>	<b>%</b>	<del>8</del>
37.5-47.6m	LIMESTONE BRECCIA: Yellow-orange to white and light brown, spotted throughout with uniformly disseminated limonite specks. Breccia texture varies from quite massive to 'layered' with imbricated more tabular clasts oriented at 30° to (rarely) 70° to the core axis. The general limonitic character masks the texture somewhat but it appears that clasts comprise at least 70% of the rock. These range from a few millimetres to about 4cm in length and they are generally angular (more distinct ones) and equant to elongate in shape. Fragments are dominantly of carbonate; limestone or dolomitized limestone, with a few clasts of light gray quartz. From 43.0-44.9m is a similar looking breccia but pale dull graygreen colored and without the limonite spots.								

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Property: LEG

Hole No.: L92-7

METERAC From To	SE DESCRIPTION	No.	ampl From	e To	<b>X</b>	7.~	Pb	Zn	Ba
rrom To		NO.	rrom	TO	Au	Ag	%	211 %	ъ. %
	From 43.0-44.5m only ~35cm of core was recovered; some large vugs are evident in this section. Aside from this one section, recovery is above 90%.				dqq	ppm	ъ		
47.6-74.5m	LIMESTONE, MINOR QUARTZITE, AND SILTSTONE: Varicolored; shades of gray, green, orange, brown and lavender, also white and yellow. Typically laminated; locally thin 'bedded' with vague bedding planes. Narrow zones are of healed breccia. A few minor folds are present. Bedding attitude ranges from 45° to 60° to the core axis; very locally bedding is as low as 28° to the core axis. Core is variably broken, in places rubbly and with some core loss. Mud seams, possibly fault zones (although adjacent core is quite competent), occur at 58.6m (10cm wide, with included rock fragments) and at 60.6m (~15cm wide, cuts bedding with ~E-W strike, 60° south dip on upper contact) 63.5-64.3m is rubbly zone with only 15-20cm recovered of rubbly material; may be a fault zone. A few silty or quartzitic sections are present: 53.6-54.6m is a gray-brown laminated silty quartzite								

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Property: LEG

Hole No.: L92-7

METERAG	SE DESCRIPTION	S	amplo	e					
From To		No.	From	То	Au	Ag	Pb	Zn	Ba
	64.9-67.3m is dark gray-green siltstone, laminated and thin bedded with lensey bedding (similar to zone in hole L92-6). Pale yellow-green, limey, lensey bands are common in the siltstone. 72.7-72.9m is a dark gray-brown to black band of siltstone.				ppb	ppm	8	<u>&amp;</u>	<u>%</u>
74.5-77.9m	SILTSTONE; Dark gray with brown-gray and green-gray bands. Laminated to thin bedded, with irregular lensey bedding. Bedding angle is "45" to the core axis. Core is quite broken throughout; only 1.3m-1.4m is recovered in this interval i.e. <50%. A few broken bedding surfaces are phyllitic; most have a more siliceous character.								
77.9-81.8m	DOLOMITIC SILTSTONE, SILTY DOLOMITE, MINOR LIMESTONE: Lensey banded with light graygreen dolomite, interbedded with dark graygray-brown and medium gray-green more silty layers. The darker brownish bands are composed, in part, of a soft talc-like mineral (magnesium silicate). Fine disseminated pyrite is present in very minor amounts. Whiter, mottled bands of limestone up to ~5cm thick are scattered through the interval.								

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Property: LEG

Hole No.: L92-7

From To		No.	From	То	Au	Аg	Pb	Zn	Вa
	Core near 80.8m is very rubbly; 60% core loss between 79.25-82.80m is probably mostly in this zone. Rubbly vein quartz fragments up to 4cm in diameter at 80.30m suggests a FAULT ZONE. Poor drilling, loss of recovery and sticking of rods down to 100m or so suggests this may be a relatively wide fault zone.				ppb	mqq	8	8	
81.8-82.2m	(Significant core loss here; location of contacts is approximate)  LIMESTONE: White to light gray-green with short, discontinuous, irregular, laminae of chloritic material and occasional grains of pyrite are scattered through the limestone. Only 30-35cm of competent core was recovered in the limestone; contacts are not preserved. Bedding is at ~65° to the core axis.								
82.2-87.9m	LIMESTONE AND SILTSTONE, MINOR DOLOMITE: Limestone is typically white, light gray and very pale green colored, irregularly laminated to mottled, locally with a healed breccia texture. Zones of siltstone are laminated dark gray-brown to medium green colored. Pale gray-green carbonate beds within the siltstone tends to be dolomite. 40-50% of the recovered core is siltstone.								

Property: LEG Hole No.: L92-7

Location: TAG CLAIM

METERAG From To	SE DESCRIPTION	No.	m p l o	To	Au	Aq	Pb	Zn	Ва
FIOM TO		NO	FLOIII	10	nu ppb	ppm	8	8	8
	Generally, the siltstone zones tend to have	3790	85.0-8	6.0m	-	1	0.005	0.12	4.38
	broken core; carbonate tends to have longer		86.0-8	7.0m		0	0.007	0.01	1.64
	segments of unbroken core.	3792	87.0-8	8.0m	-	1	0.007	0.06	1.56
87.9-88.2m	FAULT ZONE: Breccia and gouge material with light gray quartz veining. Clasts are commonly dark brown talc/magnesium silicate and siltstone. Matrix/fault gouge is pale green-white calcite (strongly calcareous).								
88.2-89.0m	LIMESTONE: White, pale gray and pale green; mottled/laminated texture; laminations are quite irregular. Fine grained light gray quartz is disseminated through the limestone, increasing toward 89.0m. Chlorite (and green calc-silicates?) also increase toward 89.0m. Numerous lensey patches of green-brown talc are common. Bedding ranges from 35° to 70° to the core axis. Very minor fine pyrite is disseminated through the interval.								
89.0-92.0m	PHYLLITIC SILTSTONE, MINOR LIMESTONE: Siltstone is dark gray-brown, almost black with minor lighter gray and gray-green laminations.								

Property: LEG

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Location: TAG CLAIM

From To		No.	From	To	Au	Ag	Pb	Zn	Ва
	Core is very broken and rubbly. 90.2-91.4m only 20cm recovered in this 1.2m section; only 30% was recovered in the 89.0-92.0m interval. Siltstone is generally quite				ppb	ppm	<u> </u>	8	<u>*</u>
	siliceous with phyllitic bedding/cleavage surfaces. Silty limestone occurs from (estimated) 89.8-90.2m. Light gray green color with darker medium gray-brown-green laminations. Larger fragments of limestone were recovered; bedding is at 40° to the core axis. Light gray vein quartz pebbles at ~91.8m in rubbly siltstone may be associated with a fault zone.								
92.0-98.3m	LIMESTONE, LIMESTONE BRECCIA, MINOR PHYLLITIC SILTSTONE, MINOR LIMEY PHYLLITE, NUMEROUS FAULT ZONES: Light gray to pale gray-green irregularly laminated limestone makes up an estimated 80% of the interval. Scattered narrow zones of typically broken, rubbly dark gray to black and green phyllitic siltstone comprise up to 15% of the interval. 10cm of light gray discontinuously laminated phyllitic siltstone comprise up to 15% of the interval.								
	siltstone occurs at about 93.0m, in broken core and with bedding at 0° to the core axis. 95.5-95.8m and 96.2-96.7 are zones of healed limestone breccia. Fragments are laminated limestone similar to the main								

Property: LEG

Hole No.: L92-7

Location: TAG CLAIM

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METERAGE DESCRIPTION Sample Ва From From ppb ppm 8 ¥ unit. Numerous zones within the limestone are of fault gouge and breccia, e.g. at 93.lm, 94.5m, 95.6m, 95.8m, 97.0-97.2m and near 97.9m. Also, intensely ground/sandy recovery below 95.1m may indicate faulting and quartz pebbles in rubbly siltstone at 92.3m and a 6cm wide light gray quartz vein at 95.8m (cross parallel to bedding) suggest faulting activity. Bedding is not consistent although most common attitude is ~50° to the core axis. 98.3-102.7m SILTSTONE, FAULT ZONE: Discontinuously laminated; light gray, gray-green and light to dark brown colored. A few thin lensey beds are fine-grained light, gray, glassy quartzite. Bedding is at 37° to 50° to the core axis. Core is moderately broken to rubbly below 101.2m Light gray limey bands are present, increasing below 101.2m in the rubbly core. 99.7-99.9m, is a 20cm zone of fault breccia/gouge within the siltstone. Fault fabric is at 50° to 55° to the core axis. Fault material appears to be of siltstone, i.e. crushed wallrock. 102.7-107.3m LIMESTONE: Mainly light gray green with darker gray-brown and darker green laminae.

-

Property: LEG

Hole No.: L92-7

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METERAGE DESCRIPTION Sample From To From Au Ag Pb Zn Ва ppb ppm Typically, discontinuously and irregularly laminated with local healed breccia texture. Fine disseminated pyrite occurs through all of the interval but is very minor. Bedding is typically at 40° to 50° to the core axis. Minor faulting is evident locally; 2cm wide bedding-parallel gouge zone at 105.0m; brecciated with narrow gouge zones at various angles to the core axis from 105.0-106.2m; at 106.2m is a 'healed' contact between 35° bedding above and 50° bedding below.

107.3-111.7m

QUARTZITE, SILTY QUARTZITE: Pale to medium gray-green colored, locally with a light pink-brown hue. Laminated and thin bedded although pervasive silicification and chloritization make many of the bedding planes indistinct. Bedding typically at 40° to 45° to the core axis. Healed brecciation occurs throughout with light gray quartz and white to very pale pink calcite and dolomite veins. Locally this brecciation is more intensely developed with veins forming a matrix to angular fragments of quartzite. Minor pyrite is disseminated through the interval; at 110.35m pyrite is associated with minor magnetite;

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Property: LEG Hole No.: L92-7 Location: TAG CLAIM

YETERAG From To		No.	From	То	_ Au	Ag	Pb %	Zn %	Ba %
	near lll.1-lll.2m minor ZnS occurs concentrated on laminae and disseminated in the quartzite. Very minor disseminated ZnS occurs down to lll.7m.				ppb	mqq		ъ	
.11.7-118.95m	MINOR ZnS: Laminated throughout; color ranges from light gray-green to darker gray-green, almost black. 18cm of medium gray fine-grained quartzite from 117.02-117.20m has a local light brown hue from concentrations of disseminated ZnS. Bedding tends to be consistent at 50° to the core axis but there is considerable								
	small-scale folding and local healed brecciation. (Note: lost circulation at		·		oz/t				
	111.9m; appears to be a minor break at 80°	i	111.7-		-	0	0.005	0.42	0.3
	to 90° to the core axis). Minor tan to	i	113.0-		_	1	0.005	0.34	0.3
	very pale brown ZnS occurs through most of	1220	114.0-		-	1	0.005	0.13	0.
	the interval. Typically it is disseminated	1221		116.0m	-	1	0.005	0.05	3.
	but locally is concentrated as small	1222		116.8m	-	1	0.005	0.53	1.
	bedding-parallel patches and as			117.55m	0.001	2.49	0.01	2.5	0
	laminations. 4-5cm wide light gray quartz	6		-118.25m	0.001	1.25	0.01	0.76	0
	<pre>vein parallels bedding at 118.lm, may be a minor fault zone.</pre>	1225	118.25	~118.95m	0.001	2.18	0.01	1.08	0

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Hole No.: L92-7

Location: TAG CLAIM

m To		No.	From	To	Au	Ag	Pb	Zn	Ba
					ppb	ppm	8	8	ૠ
	Minor pyrite is common, generally								
	increasing toward 118.95m; locally								
	magnetite is present with the pyrite.								
.95-122.8m	QUARTZITE, SILTSTONE, SULFIDES, QUARTZ								
	VEINING: Medium gray, gray-green and darker								
	gray-brown color. Mixed quartzite,								
	siltstone and phyllitic siltstone.								
	Laminated and lensey thin bedded although								
	bedding can be vague. Quartz veining								
	occurs from 119.4-119.75m with chlorite,								
	pyrite and ZnS and from 121.3-121.6m - one								
	vein with chloritic margins and pyrite,								
	apatite and magnetite developed on the								
	lower contact. Pyrite and ZnS are present								
	throughout the interval, typically more								
	concentrated in the better quartzite								
	sections. ZnS is typically a tan or light								
	brown color and is finely disseminated as								
	well as concentrated as bedding-parallel								
	laminations and bands. Magnetite is				oz/t				
	present with concentrations of ZnS and								
	pyrite in quartzites. Higher zinc zones			5-119.8m	0.001		0.01	4.40	
	are from 118.95-119.2m, 119.4-119.6m,	1227		-121.0m	0.001		0.01	0.76	
	121.0-121.2m and 122.15-122.80m. (Note:			-121.9m	0.001	0.62	0.01	0.68	
	Underlying limestone starts at 122.7m but	1229	121.9-	-122.8m	0.003	17.45	0.10	4.08	
	increased sulfide concentration persists to								
	122.8m).								

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Property: LEG

Hole No.: L92-7

Location: TAG CLAIM

METERAG	E DESCRIPTION	S a	mple			···		
From To		No.	From To	Au	Άg	Pb	Zn	Ва
122.8-125.6m	<u>LIMESTONE</u> , <u>LIMEY DOLOMITE</u> : Gray-green color. Healed breccia to laminated texture. Bedding typically at 55° to the			ppb	ppm	<u> </u>	<b>&amp;</b>	<u>*</u>
	core axis. Pyrite and ZnS are present through most of the interval; locally they are concentrated in irregular, bedding-	1020	122 0 122 5	oz/t	2 40	0.01	1 77	0.22
	parallel bands. Very minor magnetite occurs with pyrite with dark green calcsilicate or chlorite bands. Crushed, chlorite minor fault zone at 123.0m.	1231	122.8-123.5m 123.5-124.8m 124.8-125.6m	0.001	2.49 4 7	0.01 0.02 0.04	1.72 0.84 0.67	2.08
125.6-126.0m	QUARTZITE AND SULFIDES: Light gray fine-grained quartzite with about 40% fine-grained ZnS and pyrite concentrated in vague bedding-parallel bands. ZnS forms most of the sulfide and is a pale brown color. Bedding is at 50° to the core axis.	1233	125.6-126.0m	_	4	0.02	6.42	0.11
126.0-132.9m	SILTSTONE AND SILTY QUARTZITE: Green, gray-green and brownish colored. Finely laminated to thin bedded. Minor fine-grained pyrite and tan colored ZnS occur along laminations in the upper 50cm.							

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Property: LEG

Hole No.: L92-7

METERAG	E DESCRIPTION	S a	mp1	e					
From To		No.	From	To	Au	Ag	Pb	Zn	Ba
	Core is fractured, broken and rubbly with chloritic and pink-red hematite stained fractures from 129.0-129.8m but with little or no core loss. Bedding is typically at 50° to the core axis. ie 01234 126.0-126.5m 0.5m, 01235 126.5-127.2m 0.7m.	1234		-126.5m -127.2m	<u>ppb</u> 	1 0	0.005 0.005		0.24 0.29
132.9-135.6m	MAFIC DIKE (OR SILL): Dark green to black with minor light gray to white and lighter green lenses or bands. Mainly chloritized pyroxene or amphibole with laminae and lenses of white calcite, green chlorite, epidote and/or apatite and pyrite. Moderately to strongly foliated throughout, at 40° to 45° to the core axis and parallel or closely sub-parallel to host stratigraphy. Magnetic in places.								
135.6-139.6m	SILTSTONE AND PHYLLITIC SILTSTONE: Gray, gray-green and gray-brown colored. Thinly laminated to thin lensey bedded. Bands of pale gray-green phyllite are common from 139.2-139.4m and numerous cleavage surfaces are phyllitic. 136.2-136.5m is broken, rubbly core with narrow fault gouge zones a minor fault. Fault breccia is gray-green to pink-brown hematite stained, with very minor fine disseminated pyrite. At 138.6m a few lensey, irregular blebs of green								

Property: LEG

Hole No.: L92-7

Location: TAG CLAIM

From To		No.	From	To	Au	Ag	Pb	Zn	Ва
					ppb	ppm	<u>8</u>	ક	ፄ
	chalcopyrite occur parallel to bedding.								
	The top 10-12cm below the mafic dike is a								
	mottled white to light green calcareous								
	zone; may be a healed fracture zone.								
139.6-145.9m	LIMESTONE: Medium to dark gray green,								
	rarely light gray and light green.								
	Typically laminated with small-scale								
	folding common. A 10cm wide light gray								
	quartz vein occurs at the contact at								
	139.6m. Pyrite is common, locally								
	abundant, from 139.6m-144.0m; rare,								
	disseminated, fine-grained pyrite occurs								
	below 144.0m. Apatite and chlorite or								
	<pre>diopside(?) give the limestone a greenish</pre>			•	oz/t				
	color – this is typically more strongly								
	developed with pyrite. Minor magnetite		139.6-		-	1	0.005		0.14
	occurs with pyrite where pyrite is more	1237		141.2m	_	0	0.005	0.005	0.31
	abundant. In a few places the limestone is	1238		142.lm	-	0	0.005	0.005	0.94
	vuggy. Bedding attitude ranges from 30° to	1239		143.0m	-	0	0.005	0.005	0.08
•	50° with local folding producing attitudes to 0° to the core axis.	1240	143.0-	144.0m	-	0	0.005	0.005	0.4
	to U to the core axis.								
145.9-146.2m	SILTSTONE: Gray-green, finely laminated at								
	45° to the core axis. One 4cm wide vuggy								
	light gray green limestone band, 4cm wide,								
	occurs at 146.0m.								

Property: LEG Hol

Hole No.: L92-7

Location: TAG CLAIM

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From To		No.	From	To	Au	Ag	Pb	Zn	Вa
					ppb	ppm	8	8	<u>&amp;</u>
146.2-146.65m	MAFIC DIKE, PORPHYRITIC: Dark green with small pale gray-green feldspar phenocrysts. Feldspars are commonly <1mm across but get up to 6mm. There is no foliation evident; both contacts are parallel to laminations of host siltstone. Epidote and a pale gray-green alteration occur along healed fractures.								
146.65-147.90π	SILTSTONE, MINOR LIMESTONE, MINOR QUARTZITE: Light gray, gray green and gray-brown, laminated. 147.0-147.15m is gray-green laminated limestone similar to overlying limestone. 147.7-147.8m is light gray-green fine-grained quartzite with thin bands of tan colored fine-grained possible ZnS. Possible ZnS also occurs in a few laminations overlying the quartzite. Bedding at 50° to core axis.	1241	147.4-	147.9m	-	0	0.005	0.005	0.4
147.9-150.3m	LIMESTONE, DOLOMITIC LIMESTONE, BRECCIATED FAULT ZONE: Light gray green, massive to laminated. More massive upper zone from 147.9-148.7m is dolomitic and hosts a number of lensey light gray quartz veins from a few mm to 10cm wide.								

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Property: LEG

Hole No.: L92-7

Location: TAG CLAIM

METERAG From To	E DESCRIPTION	No.	ampl From	То	Au	Ag	Pb	Zn	Ba
rrom 10		NO.	FLOIII	10	nu ppb	ppm	8	8	8
	A few lensey blebs of coarse pyrite are also present. 148.7-150.3m is a limestone breccia - fragments appear to be derived from a laminated limestone like those limestone units immediately above. Core from 149.3-150.1m is quite rubbly with only 30-40cm recovered (i.e. <50%). Fine disseminated pyrite is present in the breccia.								
150.3-151.4m	SILTSTONE AND QUARTZITE, MINOR LIMESTONE: Light gray and gray green, laminated. Fairly broken core, bedding at 35° to the core axis. Bands of light gray, fine- grained quartzite and pale gray-green dolomitic siltstone are present.								
151.4-154.9m	BARITIC LIMESTONE, MINOR SILTSTONE: Mainly light, medium and dark gray-green and laminated. 153.3-153.7m is more massive, light gray-green, faintly banded, contains abundant fine quartz grains, and fine-grained barite. Bands of light gray silty quartzite and siltstone occur in the top 40cm.								

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Property: LEG

Hole No.: L92-7

From To		No.	From To	Άu	Ag	Pb	Zn	Ba
	Pyrite occurs throughout and is more abundant below 153.7m. Apatite, epidote(?), or chlorite and minor magnetite	1242		ppb	ppm 0	8	8 0 007	8
154.9-155.45m	are associated with the pyrite. Bedding is typically at 35° to the core axis. <u>QUARTZITE, QUARTZ VEINING:</u> Light gray to gray-green laminated. Pyrite occurs	1242	153.7-154.9m	-	U	0.005	0.007	5.6
	locally in quartzite and with quartz veining. Chlorite, magnetite and minor tan colored ZnS occur with quartz veining at 154.9m. Bedding varies from 15° to the core axis at 155.1m to 50° to the core axis at 155.4m.	1243	154.9-155.5m	-	0	0.005	0.005	1.1
155.45m	END OF HOLE.							
	Note: Core stored at Vine Property in racks.							
	J. Kler							

Page No. 1

Name of Property: LEG

Corr. Dip: -46.5°

Remarks:

Hole No.: L92-8

Length: 195.1m

Location: TAG CLAIM

Start Date: 08/30/92

Finish Date: 09/03/92

Elevation:

Azimuth: 305°

Collar Dip: -46.5

Core Size: NO

Tests at:

Logged by: P.Klewchuk Date: 8/31/92

METERAGE	DESCRIPTION	S	ampl	e					
From To		No.	From	To	Au	Ag	Pb	Zn	Ва
					ppb	ppm	%	%	*

0-13.4m

Casing. No core.

13.4-22.9m

DOLOMITIC, SILTY LIMESTONE: Medium bluegray colored with dark gray to black discontinuous laminae and lenses. Discontinuously laminated and lensey bedded throughout. Bedding is at 75° to 90° to the core axis. Core is relatively broken with numerous rubbly oxidized zones from surface weathering. Minor pyrrhotite, locally with very minor chalcopyrite, is disseminated through much of the interval. 21.5-21.7m is of lighter gray limestone, also strongly oxidized.

22.9-24.2m

PHYLLITIC SLATE/ARGILLITE: Dark blue-gray finely, discontinuously laminated at 65° to 70° to core axis. Very minor fine grained pyrite is developed as short lenses parallel to bedding.

Property: LEG

Hole No.: L92-8

Location: TAG CLAIM

From To	SE DESCRIPTION	No.	From	To	Au	Ag	Pb	Zn	Ba %
24.2-28.7m	DOLOMITIC, SILTY LIMESTONE: Similar to first interval, 13.4-22.9m. Lensey, medium blue-gray colored with dark laminations and lenses. Bedding typically at 65° to 70° to the core axis. Minor folding locally with isoclinal fold axes parallel to bedding. Oxidized, rubbly zones are still present. Disseminated pyrrhotite is more rare.				ppb	ppm	*	<b>%</b>	
28.7-35.3m	SILTSTONE AND PHYLLITIC SILTSTONE, MINOR BLACK SLATE OR ARGILLITE: Character ranges from massive to laminated pale gray-green brown to finely laminated light gray/orange-brown oxidized more strongly phyllitic siltstone. One narrow 8cm band of dark-gray to black slate or argillite occurs at 32.3m (within a 1.5m section where only 40cm of core was recovered) Minor folding occurs locally. Some sections of core are broken, rubbly, and oxidized. Some core loss is common in the broken sections. Bedding is at 70° to 75° to the core axis.								

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Location: TAG CLAIM

Property: LEG Hole No.: L92-8

METERA	GE DESCRIPTION		ampl						
From To		No.	From	То	Au	Ag	Pb	Zn	Ba
35.3- <b>4</b> 9.5m	LIMESTONE: Light gray with extensive brown discoloration, possibly from surface oxidation. Typically irregularly laminated with a few healed breccia zones. Zones of broken core with rubbly oxidation and sometimes mud seams are scattered through the interval. Bedding is quite consistent at 65° to 70° to the core axis, but at 55° below 43m. Numerous veins of light gray to white calcite are scattered through the interval; typically they are at low angles to the core axis i.e. close to 0°. Locally there is minor green epidote or diopside with the vein calcite. Minor partly oxidized pyrite occurs with the calcite veins. Below 48.4m limestone is less oxidized, and is light gray-green colored.				ppb	ppm	8	<b>3</b> 8	<u> </u>
49.5-50.0m	<u>FAULT ZONE:</u> Green-brown colored fault gouge and breccia.								
50.0-71.8m	LIMESTONE AND LIMESTONE BRECCIA: Generally similar to 35.3-49.5m interval but with zones of breccia, with a more distinctive spotted texture consisting of fine specks of reddish-brown oxidation, and with a more vuggy texture. Laminations/ bedding at 55° to 60° to core axis.								

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Property: LEG

Hole No.: L92-8

Location: TAG CLAIM

METERAGE	DESCRIP	TION	a a	ашрі	e					
From To			No.	From	То	Au	Ag	Pb	Zn	Ва
						ppb	ppm	<u>%</u>	<u> </u>	<u>_</u>
			i							
CC	lor is white to light	gray to light b	rown							

Color is white to light gray to light brown and light brown-orange with thin greenish (chloritic?) laminations. Below about 58m the rock is mainly a healed breccia with internally derived fragments. Near 68.0m a few fragments are of dark green chloritic mafic dike material. One fragment has folded laminations. There is a tendency for breccia fragments to be parallel or sub-parallel to the bedding at 55° to 60° to the core axis but there are many randomly-oriented fragments and minor folding is common; these folds may represent larger fragments ie. >> core width. Light gray 'vein' quartz is present in a few places, as irregular blebs and lenses with white calcite veining.

71.8-84.5m

LIMESTONE AND SILTSTONE: Interval of alternating zones of limestone and siltstone. Limestone (and limestone breccia) are similar to overlying interval. Siltstone is medium to dark gray and graygreen, laminated and thin bedded. Some siltstone zones contain laminae and lensey beds of limestone. Core is generally broken with numerous zones of rubbly core.

Property: LEG

Hole No.: L92-8

Location: TAG CLAIM

METERAC From To	GE DESCRIPTION	No.	ampl From	To	Au	Ag	Pb	Zn	Ba
					ppb	ppm	<u> </u>	<u>8</u>	<u>8</u>
	Bedding is typically at 55° to 60° to core								
	axis but there are numerous folded sections								
	where bedding is at 10° to 30° to core	<b>,</b>							
	axis. <u>In detail:</u>								
	71.8-72.9m Siltstone, broken core								
	72.9-73.4m Limestone								
	73.4-73.9m Siltstone, broken core								
	73.9-75.9m Limestone, minor folding								
	75.9-76.8m Siltstone								
	76.8-77.2m Limestone								
	77.2-77.8m Siltstone								
	77.8-78.lm Limestone								
	78.1-81.3m Siltstone, thin bands of								
	limestone								
	81.3-81.6m Limestone breccia	1							
	81.6-82.8m Siltstone, phyllitic siltstone,	1							
	limey bands, broken core	1							
	82.8-83.6m Limestone, bedding 35° to 40° to	1							
	the core axis	1							
	83.6-84.5m Phyllitic siltstone, rubbly								
	core, minor limestone								
84.5-84.8m	MINOR FAULT ZONE: Brown-green gouge, mud.								
84.8-90.0m	LIMESTONE, LIMESTONE BRECCIA, MINOR								
	LIMESTONE: Light gray-green with brown-								
	orange oxidation. Laminated to vaguely								
	banded. Numerous vugs are present, up to								
	5cm v 2cm								

Property: LEG

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METERAG From To	E DESCRIPTION	No.	ampl From	To	Au	Ag	Pb	Zn	Ba
	(possibly larger where core is broken) Bedding commonly at 50° to core axis but with considerable minor folding. Fragments of light gray vein quartz over ~15cm of rubbly core at 87.5m, may be a minor fault zone. 87.8-88.5m is broken core of medium to dark gray phyllitic siltstone.				ppb	mqq	<b>%</b>	<u>*</u>	<u>&amp;</u>
90.0-96.3m	SILTSTONE AND PHYLLITIC SILTSTONE, MINOR LIMESTONE: Medium to dark gray and gray-green, laminated and lensey bedded, typically at 55° to the core axis. Siltstone core is typically quite broken. Limestone occurs in two bands; 93.4 to 93.9m and 95.4-95.7m. Light gray-green with brownish and brownish-orange oxidation. Laminated with small scale folding. Dark gray-green phyllitic siltstone core from 95.7 to 96.3m is very rubbly and may include a fault zone.								

Property: LEG

Hole No.: L92-8

Location: TAG CLAIM

METERAG From To	E DESCRIPTION	No.	ampl From	To	Au	Ag	Pb	Zn	Ва
					ppb	ppm	8	<u> </u>	9
96.3-99.7m	LIMESTONE AND LIMESTONE BRECCIA: 96.3 to 98.4 is white with a light yellow-orange oxidation. 98.4-99.7m is a light gray-green color with some darker green (chlorite?) laminations. Most of the interval is a healed breccia with about 30% laminated at 60° to 90° to the core axis. Rare rounded blebs of light gray quartz are included in the limestone breccia; otherwise fragments are all of limestone.								
99.7-102.0m	SILTSTONE, PHYLLITIC SILTSTONE, MINOR LIMESTONE: Medium gray, blue-gray with greenish and brownish laminations. Irregularly laminated and lensey bedded, minor folding common. Some of the siltstone is phyllitic. 100.3-100.5m is laminated and banded limestone, gray-green with brownish oxidation. Bedding tends to be at ~70° to the core axis.								
102.0-106.2m	LIMESTONE: Brown-orange oxidized throughout. Narrow bands are light graygreen, white to yellow. Mainly laminated, some thin beds with vague								

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Property: LEG

Hole No.: L92-8

METERAG	E DESCRIPTION		ampl						
From To	bedding planes. A few narrow zones of healed breccia. Irregular white to pale gray-green veins of calcite are scattered through the interval; minor oxidized pyrite occurs with these veins. Bedding is commonly at 50° to 55° to core axis with lower angles of 20° to 30° where minor folding is present.	No.	From	То	Au ppb	Ag ppm	Pb %	Zn %	Ba %
106.2-107.8m	SILTSTONE, MINOR LIMESTONE: Medium blue-gray with light green and light brown shades. Irregularly laminated and lensey-bedded throughout, with bedding typically at 55° to the core axis. Secondary(?) calcite fills small lensey, bedding -parallel vugs. 107.3 to 107.6m is light gray-green laminated limestone.		·						
107.8-116.7m	LIMESTONE, LIMESTONE BRECCIA, MINOR SILTSTONE: Units are similar to overlying intervals. In detail: 107.8-108.9m Healed limestone breccia with numerous angular laminated siltstone clasts, white to light yellow-orange colored.								

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Property: LEG

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108.9-109.3m Laminated gray-green siltstone. 109.3-110.6m White, light green and yellow- orange-brown oxidized limestone. Minor healed breccia, 6cm of siltstone at 109.45m. Bedding at 50° to 65° to the core axis. 110.6-111.5m Medium gray to light gray- green laminated siltstone. Minor limestone bands. 50% rubbly core. 111.5-112.7m Mottled light gray-green to oxidized orange-brown healed limestone breccia. 112.7-112.9m Medium gray-green laminated siltstone. 112.9-116.7m Gray-green laminated limestone, mostly healed breccia to 114.1m. A few thin bands of laminated siltstone are present. Bedding at 50° to the core axis.  116.7-120.3m  PHYLLITIC SILTSTONE: Medium to dark blue- gray laminated and thin bedded at 45° to 55° to the core axis. Cleavage (east	METERAG	E DESCRIPTION		ampl						
108.9-109.3m Laminated gray-green siltstone. 109.3-110.6m White, light green and yellow- orange-brown oxidized limestone. Minor healed breccia, 6cm of siltstone at 109.45m. Bedding at 50° to 65° to the core axis. 110.6-111.5m Medium gray to light gray- green laminated siltstone. Minor limestone bands. 50% rubbly core. 111.5-112.7m Mottled light gray-green to oxidized orange-brown healed limestone breccia. 112.7-112.9m Medium gray-green laminated siltstone. 112.9-116.7m Gray-green laminated limestone, mostly healed breccia to 114.1m. A few thin bands of laminated siltstone are present. Bedding at 50° to the core axis.  116.7-120.3m  PHYLLITIC SILTSTONE: Medium to dark blue- gray laminated and thin bedded at 45° to 55° to the core axis. Cleavage (east	From To		No.	From	To	Au	Ag	Pb	Zn	Ba
dipping, strikes parallel to the bedding) and bedding surfaces are phyllitic. Small lensey, bedding -parallel vugs occur throughout the interval.	116.7-120.3m	siltstone.  109.3-110.6m White, light green and yellow- orange-brown oxidized limestone. Minor healed breccia, 6cm of siltstone at 109.45m. Bedding at 50° to 65° to the core axis.  110.6-111.5m Medium gray to light gray- green laminated siltstone. Minor limestone bands. 50% rubbly core.  111.5-112.7m Mottled light gray-green to oxidized orange-brown healed limestone breccia.  112.7-112.9m Medium gray-green laminated siltstone. 112.9-116.7m Gray-green laminated limestone, mostly healed breccia to 114.1m. A few thin bands of laminated siltstone are present. Bedding at 50° to the core axis.  PHYLLITIC SILTSTONE: Medium to dark blue- gray laminated and thin bedded at 45° to 55° to the core axis. Cleavage (east dipping, strikes parallel to the bedding) and bedding surfaces are phyllitic. Small lensey, bedding -parallel vugs occur				ppb	mqq	<b>%</b>	*	8

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Property: LEG Hole No.: L92-8 Location: TAG CLAIM

From To		No.	From	To	Au	Ag	Pb	Zn	Ва
120.3-121.2m	<u>LIMESTONE:</u> Light gray-green, orange-brown oxidized patches, laminated at 60° to the core axis.				ppb	ppm	8	<b>8</b>	<u>*</u>
121.2-122.9m	PHYLLITIC SILTSTONE: Medium to dark bluegray, few light gray-green bands, laminated at 55° to the core axis. Thin bands of limestone at 122.3 and 122.7m.								
122.9-134.8m	LIMESTONE, MINOR SILTSTONE: Mainly light gray-green with darker gray and blue-gray and green laminae. Darker material may be talc. Patchy light orange-brown oxidation occurs throughout the interval. Laminated and brecciated throughout. Some of the brecciation is healed, similar to upper breccia zones; some is more recent with a matrix of gray-green clay-like gouge. Numerous thin, laminated blue-gray, green siltstone bands are scattered through the limestone. Small scale folding is common axes tend to be parallel to bedding which is at 60° to the core axis.								

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Property: LEG Hole No.: L92-8 Location: TAG CLAIM

METERAG From To	E DESCRIPTION	No.	ampl From	To	Au	Ag	Pb	Zn	Ba
134.8-137.2m	SILTSTONE, MINOR LIMESTONE: Medium to dark only slightly phyllitic, laminated throughout at 55° to 60° to the core axis. There is a 6cm band of limestone at 136.6m and a 20cm band from 136.75 to 136.95m. Limestone is light green, laminated, similar to overlying interval.				ppb	mqq	8	<b>*</b>	*
137.2-143.6m	LIMESTONE, MINOR SILTSTONE: Similar to 122.9 to 134.8m interval. Light gray-green laminated, brecciated and folded limestone. Extensive broken, rubbly core. Narrow bands of laminated medium gray to light gray-green siltstone are scattered throughout the interval. Bedding is typically at 65° to 70° to the core axis.								
143.6-154.4m	LIMESTONE, MINOR SILTSTONE, MINOR QUARTZITE WITH ZnS: Light gray to light green with common dark gray and medium to dark graygreen laminations ("Hanging Wall Limestone"). Irregularly laminated and thin lensey bedded throughout. Core is distinctively competent; no broken zones,								

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Property: LEG Hole No.: L92-8

То		No.	From	To	Au	Aq	Pb	Zn	Ва
					ppb	ppm	8	8	8
	no 'recent' brecciation such as is so								
	common in all of overlying drill core.								
	Narrow siltstone zones of 10 to 20cm width,								
	are scattered through the interval; these								
	are laminated and very thin bedded, white								
	or very pale gray, green and medium gray. Pyrite generally increases downward.								
	Pyrite, apatite and light tan colored Zns								
	occur in a few narrow light gray quartzite								
	bands, the first of which is at 152.3m.								
	20cm of core above this quartzite band is								
	more massive, faintly laminated, calcareous								
	dolomite with minor fine disseminated								
	pyrite.				oz/t				
	Sampling:								
	1244 151.1-151.8 0.7m, limestone, minor	1244	151.1	-151.8m	-	0	0.01	0.07	12.
	pyrite								
	1245 151.8-152.2 0.4m, limestone,	1245	151.8	-152.2m	-	2	0.04	0.29	24.
	dolomite, minor pyrite 1246 152.2-152.8 0.6m, limestone, pyrite,	1046	150 0	1.50 0		,		0 40	
	6cm band of quartzite, pyrite, and ZnS	1246	152.2	-152.8m	-	1	0.02	0.42	0.4
	1247 152.8-153.4 0.6m, limestone, pyrite	1247	152 Q	-153.4m	<b>-</b>	1	0.02	0.17	0.1
	1248 153.4-153.9 0.5m, limestone, two			-153.4m	_	1	0.02	3.70	0.1
	thin pyrite bands	1210	100.4	155.511		3	0.02	3.70	0.0
	1249 153.9-154.4 0.5m, limestone,	1249	153.9	-154.4m	0.001	1.87	0.01	2.86	0.0
	disseminated ZnS, three pyrite bands				0.001	1.01	0.01	2.00	0.0

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Property: LEG

Hole No.: L92-8

METERAG From To	E DESCRIPTION	No.	m p l From	To	Au	Ag	Pb	Zn	Ba
					ppb	ppm	8	8	8
154.4-155.9m	SILICEOUS LIMESTONE, TWO QUARTZITE-ZnS BANDS: 154.4-154.6(actually 22cm) is a ZnS-pyrite-quartzite band. ZnS and pyrite comprise most of the zone in approximately equal proportions. ZnS is laminated with light gray, very fine grained quartzite or chert. Both ZnS and pyrite are 'interdisseminated' in a massive ZnS band 12cm thick, with minor quartzite or chert, at the base of the interval. Bedding at 65° to the core axis. 154.6 to 155.55m is siliceous limestone, laminated and vaguely banded with minor disseminated pyrite and ZnS. Color is very pale green to light gray to a pale tan. One 4cm wide 'massive sulfide' band of pyrite and ZnS with silica at 154.7m. 155.55 to 155.9m is a near massive ZnS band of light gray quartzite or chert, ZnS and pyrite. ZnS occurs in distinct and more vague laminations and thin bands. Locally ZnS is coarser grained, disseminated in association with narrow, bedding - parallel, lensey quartz veins.	1251	154.8	-154.8m -155.5m -155.9m	oz/t		0.10 0.06 0.14	8.46 0.38 6.60	3.8 20.2 2.76

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Property: LEG

Hole No.: L92-8

METERAG	E DESCRIPTION	S a	m p l	е					
From To	44 - 14 - 14 - 14 - 14 - 14 - 14 - 14 -	No.	From	To	Au	Ag	Pb	Zn	Ba
	Laminae and bands of silica, ZnS, pyrite, and ZnS/pyrite occur throughout. Bedding is at 70° to the core axis. ZnS is tan coloured, some is darker brown. ZnS rich bands are locally weakly magnetic. Minor PbS is present.				ppb	ppm	8	<b>&amp;</b>	<u> </u>
155.9-156.35	LIMESTONE: Light gray to medium and dark green. Irregularly laminated. Contact at 155.9m is a greenish band with biotite, pyrite and magnetite. Stronger green color from 156.15 to 156.35 with apatite, chlorite? and diopside? Bedding at ~70° to the core axis.								
156.35-156.5m	QUARTZITE, QUARTZ AND PEGMATITE VEINS: ~4cm of cherty light gray quartzite with pyrite and disseminated ZnS, 6cm of pegmatite with light gray quartz, pinkish feldspar, chlorite, pyrite and pale tan ZnS, 6cm of chlorite, pyrite and light gray quartz vein.	1253	155.9-	-156.5m	oz/t 0.001	1.25	0.01	1.82	2.02

Property: LEG

Hole No.: L92-8

Location: TAG CLAIM

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Property: LEG Hole No.: L92-8 Location: TAG CLAIM

METERAG	E DESCRIPTION		mple					
From To		No.	From To	Au	Ag	Pb	Zn	Ba
	The second of th			ppb	ppm	8	8	<u>-8</u>
	From 161.5 to 161.7m there is more	1050	160 1 160 5	oz/t	4 20	0 04	2 5 6	0.64
	chloritic biotite developed along laminae.		160.1-160.5m	0.001	4.36	0.04		5.9
161.7-164.7m	MARIC DIVE: Davis avoon to block otronals		160.5-161.2m 161.2-161.7m	_	0	0.003	1.52	10.8
101./-104./11	MAFIC DIKE: Dark green to black. Strongly foliated throughout at 60° to the core	1200	101.2-101./111	-	U	0.1	1.52	10.0
	axis. Moderately to strongly magnetic.							
	Patchy chlorite and epidote alteration are							
	common. From 162.6-162.9m the rock is a							
	lighter gray-green color and pyritic -							
	probably bleaching associated with a	1						
	nebulous pegmatite/quartz vein zone at	1						
	162.7 to 162.8m. From 163.4-164.4m the							
	rock is medium green color and there are							
	numerous light gray quartz veins up to 4cm							
	wide, roughly parallel to foliation.							
	Quartz veins make up about 30% of this							
	zone. Quartz vein zone is associated with							
	chlorite, dark green to black amphibole,	1						
	pyrite and patchy gray-white calcite. A							
	10cm band within this zone at 163.8 to							
	163.9m looks more like an amphibolitic							
	laminated quartzite/chert; lensey to							
	laminated, light gray quartzite is mixed with chlorite, apatite and pyrite.							
	Sample: 1261 163.4-164.5 1.1m, pyritic,							
	quartz rich, amphibolitic	1261	163.4-164.5	_	0	0.005	0.01	0.17
	qualta aron, umphabotata	1 -231	100.4 104.5		v	0.000	0.01	0.1.
164.7-166.0m	SILTSTONE AND SILTY QUARTZITE: Light to	İ						
	medium gray-green to locally medium and							
		•						

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METERAG From To	E DESCRIPTION	No.	m p l From	To	Au	Ag	Pb	Zn	Ва
	darker brown. Mottled, laminated texture, may be silicified. Very minor fine pyrite is disseminated throughout. A few laminae have concentrations of apatite. Bedding at 65° to 70° to the core axis.				ppb	mqq	8	8	*
166.0-167.1m	ALTERED LIMESTONE: Mottled gray-green texture. Numerous lensey and irregular quartz 'vein' patches in the top 50cm. Pyrite is common throughout, locally concentrated and with minor magnetite.	1262	166.0-	·167.1m	_	0	0.005	0.005	0.0
167.1-171.3m	LIMESTONE, LIMESTONE BRECCIA: Light gray- green colored, laminated to brecciated. Locally there are dark green talc or tremolite laminae. Minor pyrite, disseminated and in small patches, is scattered through the interval. A few vugs are evident and sections of core are more broken. Bedding is typically at 65° to the core axis.								
171.3-172.65m	SILSTONE, LIMEY AND DOLOMITIC: Light gray- green. Finely laminated where more siliceous; more massive with a subtle mottled texture where it is more carbonate- rich. Disseminated and patchy pyrite is scattered through the interval.								

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METERAG	E DESCRIPTION	Sa	ampl	е					
From To		No.	From	То	Au	Ag	Pb	Zn	Ba
	Bedding at 50° to 60° to the core axis.				ppb	ÞÞM	<u> </u>	- 8	<del></del>
172.65-172.9m	PORPHYRITIC MAFIC DIKE: Medium to dark green. Small pale gray-green feldspar phenocrysts < lmm to ~4mm across. Pale greenish alteration, bleaching on healed fractures. Contacts are parallel to host sediments.								
172.9-174.4m	SILTY LIMESTONE: Pale green faintly laminated to banded, some healed breccia texture. Fine light gray laminae of silica, possibly chert, are common near 172.9m. Irregular blebs of pyrite and a few vugs are present.								
174.4-175.5m	CALCAREOUS QUARTZITE: Light gray to pale green. Fine to medium grained quartz is abundant and the unit is limey but there are probably other minerals present - calcareous silicates? sulfates? The interval is fairly massive with faint laminations, disseminated pyrite and blebs of pyrite. Bedding at 55° to 60° to the core axis.								
175.5-179.3m	LIMESTONE, SILTY LIMESTONE (+CLACAREOUS-SILICATE?): Massive and faintly laminated to a mottled/laminated texture. Bedding								

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Property: LEG

Hole No.: L92-8

METERAG	E DESCRIPTION	Sa	mpl	e					
From To		No.	From	To	Au	Ag	Pb	Zn	Ba
	at 50° to 65° to the core axis. lcm wide vein parallel to the core axis from 175.5 to 176.3m is pale green, looks amorphous; may be a hydrous talc-like material. Minor disseminated pyrite is present.				ppb	ppm	<b>&amp;</b>	8	<u>&amp;</u>
179.3-180.7m	CALCAREOUS QUARTZITE: Similar to 174.4-175.5m with 10cm of coarse-grained light gray, 'pure' quartzite with disseminated pyrite at 179.7 to 179.8m. Bedding is at 60° to the core axis.								
180.7-183.45m	LIMESTONE: Similar to 175.5 to 179.3m.								
183.45-195.1m	SILTSTONE: 183.45 to 183.8m is similar to 'calcareous quartzite' units above; then gray-green to light brown laminated. Composition and texture are quite consistent. Bedding typically at 65° to the core axis, local minor variations and a few minor folds are present. Occasional quartz veining has associated pyrite and chlorite. 184.65 to 185.0m is more altered, darker green with pyrite, apatite, some quartz veining and a few thin laminae of ZnS.	1263	184.65	-185.Om	-	0	0.005	0.005	2.24
195.1m	END OF HOLE								

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Property: LEG

Hole No.: L92-8

Location: TAG CLAIM

METERA ( From To	GE DESCRIPTION	No.	mple From To	Au	Ag	Pb	Zn	Ba
<u> </u>			110111 10	ppb	ppm 119	8	8	- %
	GRAB SAMPLES FOR I.C.P.			oz/t				
No. 03793	QUARTZITE: Light gray, medium grained, very weakly calcareous with widely scattered euhedral pyrite laminae. 10cm sample at 175.26m	3793	175.26m	-	0	0.005	0.006	25.4
No. 03794	<u>OUARTZITE:</u> Light greenish gray; very calcareous, fine grained, wispy chlorite laminations, disseminated magnetite and pyrite (weakly). Some weakly disseminated light yellow ZnS.  10cm sample at 176.78m	3794	176.78m	-	0	0.005	0.24	2.00
No. 03795	QUARTZITE: Mottled light greenish gray and white, very fine grained, very calcareous, abundant disseminated pyrite and magnetite, magnetite generally rims pyrite, greenish colour may be diopside. 10cm sample at 178.5m.	3795	178.5m	-	0	0.005	0.01	2.44
No. 03796	<u>OUARTZITE:</u> Light bluish gray, medium grained, very calcareous, abundant disseminated pyrite and magnetite, magnetite rims pyrite. 10cm sample at 183.0m.	3796	183.0m	-	0	0.005	0.005	1.14
	Note: Core stored at Vine Property in racks.							

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#### KOKANEE EXPLORATIONS LTD.

DRILL HOLE RECORD

Page No. 1

Name of Property: LEG

Corr. Dip: -65°

Remarks:

Hole No.: L92-9

Length: 232.9

Location: TAG CLAIM

Start Date: 09/03/92

Finish Date: 09/08/92

Elevation:

Azimuth: 305°

Collar Dip:

ppb

Core Size: NQ

Tests at: 216.0m

Logged by: P.Klewchuk

Date: 09/4-8/92

METERAGE From To DESCRIPTION

Sample From

То

\_\_\_\_\_

Ag

ppm

Pb % Zn Ba

ૠ

0-7.3m

Casing. No core.

7.3-10.4m

SLATE OR ARGILLITE, LOCALLY PHYLLITIC:
Dark gray and bluish gray to black, some
lighter gray laminations. Finely laminated
at 60° to the core axis. Cleavage is
parallel and sub-parallel to bedding
producing considerable discontinuity in the
bedding. Minor pyrite occurs as small
lensey streaks parallel to bedding. Core
is fairly broken with brownish oxidation
from surface weathering; from 9.3-10.4m
core is very rubbly and oxidized.

10.4-22.8m

LIMESTONE, SILTY LIMESTONE, MINOR

<u>SILTSTONE</u>: Medium gray to medium blue-gray color with darker silty laminae and lenses.

Property: LEG

Hole No.: L92-9

Location: TAG CLAIM

From To		No.	From	То	_ Au	Ag	Pb %	Zn %	Ba %
	About three 10-15cm thick darker gray to black siltstone or slate bands occur within the limestone; these are finely laminated, generally similar to overlying slate/argillite but not as dark. Core is fairly broken with oxidized fractures and oxidized rubble. 17.3-18.3m badly broken with fault gouge and breccia. Also some healed breccia with calcite and a dark green chloritic(?) material in the vein matrix. At 20.1m, 15cm of healed breccia with white to light gray calcite veins with rusty spots which may be oxidized pyrite. Limestone is discontinuously laminated and bedding varies through the interval, suggesting some warping of the structure; no obvious minor folds are evident in the core. Bedding is at 30° to the core axis at 10.4m, quickly changes to 60° to core axis, then is about 40° to 50° through most of the interval, changing at 21.2m to 30° to the core axis and continues to 22.8m.				ppb	ppm	6		
22.8-43.2m	PHYLLITE, PHYLLITIC ARGILLITE AND SLATE, MINOR LIMESTONE: Dark blue-gray to black, laminated and thin bedded throughout. Cleavage is parallel to bedding and produces bedding discontinuity.		30.5-3 37.2-3		-	7 3	0.34 0.07	0.58 0.70	0.06

Property: LEG Hole No.: L92-9

9 Location: TAG CLAIM

om To	No.	From	To	Au	Ag	Pb	Zn	Вa
				ppb	ppm	8	8	8
Local small scale folds are developed with	Ì							
axes parallel to bedding/cleavage. Folds								
tend to be isoclinal. Color gets lighter	3376	22.5-2	3.5m	5	4	0.24	0.32	0.3
at depth - phyllite gets more medium gray	3377	23.5-2	4.5m	5	2	0.11	0.28	0.
with more siliceous bands, transitional to	3378	24.5-2	5.5m	5	4	0.22	0.45	Ο.
underlying unit. Bedding: 60° at 24.3m, 40°	3379	25.5-2	6.5m	5	7	0.38	0.41	0.
at 27m, 45° at 30.5m, 35° at 33m, 35° at	3380	26.5-2	7.5m	5	7	0.38	0.58	0.
36m, 35° at 40m, 30° at 42m. Narrow limey	3381	27.5-2	8.5m	5	4	0.23	0.29	0.
sections occur at 25m, 25.5m, and 28.2-	3382	28.5-2	9.5m	5	4	0.23	0.48	0
28.6m. Minor reddish ZnS occurs with	3383	29.5-3	0.5m	5	7	0.36	0.57	0
pyrite in three 5cm wide bands at 30.6m.	3384	31.1-3	2.1m	5	3	0.13	0.59	0
Very minor PbS is disseminated with ZnS and	3385	32.1-3	3.1m	5	2	0.07	0.98	0
also at 31.05m with pyrite and possible	3386	33.1-3	4.lm	5	2	0.08	0.62	0
ZnS. Fine reddish ZnS is disseminated	3387	34.1-3	5.lm	5	2	0.07	0.70	0
through some of the rest of the interval	3388	35.1-3	6.1m	5	2	0.09	0.76	0
and tends to be locally 'concentrated' with	3389	36.1-3	7.2m	5	2	0.09	0.81	.0
lighter gray limey beds. Minor pyrite is	3390	37.7-3	8.7m	5	2	0.07	0.62	0
disseminated through the phyllite, commonly	3391	38.7-3	9.7m	10	2	0.04	0.44	0
as small elongate blebs parallel to	3392	39.7-4	0.7m	5	1	0.01	0.17	0
bedding.	3393	40.7-4	1.7m	5	2	0.04	0.26	0
	3394	41.7-4	2.7m	5	4	0.10	0.38	0
	3395	42.7-4	3.7m	5	3	0.06	0.15	0

Property: LEG

Hole No.: L92-9

Location: TAG CLAIM

METERAC	GE DESCRIPTION	s	ampl	е					
From To		No.	From	To	Au	Ag	Pb	$\mathbf{z}\mathbf{n}$	Ва
					ppb	ppm	<u>&amp;</u>	<u> </u>	<u> </u>
43.2-47.1	QUARTZITE/RECRYSTALLIZED CHERT: Light to								
	medium gray laminated to thin bedded. The								
	fine laminations support this unit being a								
	chert. Thin bands and laminae of light								
	gray-green limestone occur from 43.8-45.5m								
	Minor fine pyrite is disseminated through								
	the chert and the limestone. Bedding: 30°								
	at 43.2m, 20° at 45.2m, 40° at 46.8m.								
47 3 55 0	TIMEGROUP BREGGIS SUR TIMEGROUP WINDS	1							
47.1-55.8m	LIMESTONE BRECCIA AND LIMESTONE, MINOR	1							
	CHERT: White and light to medium gray								
	colored with extensive brownish-orange	1							
	oxidation. Healed breccia texture exists	1							
	through all of the interval with larger	1							
	fragments near the base - these have a crenulated laminated character. Numerous								
	zones of broken, rubbly core exist although								
	generally the core is quite competent.	ļ							
	Possible minor faults exist in rubbly zones	1							
	at 50m, 53m, and just above 55.8m. A 25cm								
	long band of finely laminated medium gray								
	chert at 15 to the core axis, occurs at								
	47.8m. The lower contact of this zone is								
	irregular and has pyrite and apple green								
	talc. One rounded patch of light gray to								
	white quartz occurs at 50.6m. Laminated								
	limestone near 55.4m is at 20° to 25° to								
	the core axis.								
	one oute auto.	1							

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METERAG	E DESCRIPTION	s	ampl	e					
From To		No.	From	То	Au	Ag	Pb	Zn	Вa
					ppb	ppm	8	<u>&amp;</u>	<u>₹</u>
55.8-81.8m	LIMESTONE, MINOR PHYLLITIC SILTSTONE AND SILTSTONE: Light gray, relatively massive although variably laminated throughout. Minor sulfides are present; pyrite and pyrrhotite with associated very minor chalcopyrite are disseminated through parts of the limestone. A few narrow broken zones are present with minor brecciation, narrow gouge zones and weak oxidation; some of these may be very minor faults. Generally core recovery is close to 100%. A few thin bands of dark gray laminated siltstone and phyllitic siltstone are present, example at 57.2-57.4m. Bedding: 25° at 56.5m, 25° at 58.3m, 30° at 62.7m, 35° at 64.5m, 30° at 68.3m, 15° at 72m, 30° at 74.5m, 30° at 76.5m, 30° to 35° at 78m, 35° at 80m, 30° at 81.5m.								
81.8~91.7m	LIMESTONE: Mottled tan-yellow-pale orange-brown color. Contains abundant fine limonite spots. Discontinuously laminated throughout, commonly with greenish laminae. Larger (1-2mm) rusty spots may be oxidized pyrite. A minor fault at 82.5m; 15cm of crushed, rubbly gouge and breccia in a bedding-parallel zone.								

Property: LEG

Hole No.: L92-9

Location: TAG CLAIM

From To		No.	From	То	Au	Ag	Pb	Zn	Ва
					ppb	ppm	<u> </u>	*	<u>&amp;</u>
	Bedding is typically at 30° to 35° to the core axis but changes to 70° at 91.3m and to 80° at 91.7m.								
91.7-98.8m	LIMESTONE BRECCIA: White to light orange-yellow and light gray colored, mottled. Healed breccia texture with fragments and matrix of similar limestone; larger fragments are laminated similar to overlying interval. Locally there are rounded clasts of light gray vein quartz. Minor irregular white calcite veins are present. A few zones of rubbly core; lower contact at 98.8m is in broken, rubbly core.								
98.8-99.4m	MAFIC FLOW(?): Dark green to almost black, banded with lighter green chloritic and epidote-rich bands. Magnetic. Banding is at 45° to core axis. Core is all quite broken, rubbly at both contacts.								
99.4-103.6m	LIMESTONE AND LIMESTONE BRECCIA: 99.4-101.2m is similar limestone breccia to 91.7-98.8m interval. 101.2-103.6m is more laminated, less brecciated, color from pale gray and green to yellowish-orange-brown limonitic colored.								

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METERAG From To	E DESCRIPTION	No.	ampl From	To	 Au	Ag	Pb	Zn	Ba
	This lower section is fairly broken with one more oxidized zone at 101.4m a possible fault zone. Bedding is at 35° to 40° to the core axis.				dąą	ppm	<b>%</b>	8	<del></del>
103.6-111.0m	SILTSTONE, MINOR LIMESTONE: Medium gray-brown-green colored; distinctly to vaguely laminated. Much of the siltstone is phyllitic, virtually all of it is very broken, often rubbly with the largest fragment only 6-7cm long. Limestone sections, scattered through the interval, are light gray-green to brownish, almost maroon colored (possibly due to oxidation) variably laminated with a general mottled texture; some sections are of breccia. Limestone is at: 105.6-106.2m; 10cm at 107.6m; 108.1-108.3m; 10cm at 109.5m; 110.0-110.4m. Only 60% core recovery from 103.6-111.0m (estimated 4.8m in this 8.4m section) Bedding: 40° at 104.4m; 20° at 106.0m; 60° at 108.2m; 45° at 110.1m; 50° at 110.9m. Minor light gray vein quartz occurs in broken limestone core with fault breccia and gouge at ~105.9m - probable minor fault.								

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Property: LEG

Hole No.: L92-9

METERAG	E DESCRIPTION		ampl						
From To		No.	From	To	Au	Ag	Pb	Zn	Ва
111.0-117.6m	MAFIC FLOW(?): Dark green to black. Lensey banded, laminated and foliated throughout. Contacts are parallel to enclosing sediments, both at 50° to the core axis. Banding may be, at least in part, metamorphic. Biotite-rich with extensive chlorite and epidote alteration. Abundant pyrite is disseminated throughout, commonly concentrated parallel to banding. Pyrite content is ~3-4%. Whitish bands and mottled areas of calcite occur locally. Banding is at 40° to 50° throughout.				ppb	ppm	8	<b>%</b>	<del> </del>
117.6-124.4m	SILTSTONE, MINOR LIMESTONE: Similar to interval from 103.6-111.0m. Medium to dark gray-brown with zones of pale and medium green banding. Core is typically quite broken, often rubbly; only a few pieces are >10cm. Rubbly zones which may be faults, occur at 118.5m, 120.0m, 123.7m, and at 124.4m. Narrow zones of light green laminated limestone are scattered through the interval. Bedding: 45° to 50° at 117.8m; 40° at 118.7m; 35° at 121.3m; 30° at 122.7m; 35° at 123.8m; Estimated 60% core recovery in this zone.								

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METERAG From To	E DESCRIPTION	No.	ampl From	То	Au	Ag	Pb	Zn	Ba
<u> </u>		1			ppb	ppm	8	8	8
124.4-127.6m	LIMESTONE BRECCIA: White to yellow with orange-brown discoloration. Laminated to brecciated; fragments tend to be indistinct. Finely limonite - spotted throughout. Rounded fragments of light gray 'vein' quartz occur in parts of the limestone.								
127.6-128.2m	SILTY LIMESTONE: Transitional zone; limestone increases upward. Limestone is light gray, mauve and green colored, laminated and commonly with a healed breccia, folded laminated character. Siltstone is light to dark green, discontinuously laminated and commonly crenulated. Bedding is at 60° to the core axis.								
128.2-132.9m	PHYLLITIC SILTSTONE, MINOR LIMESTONE: Medium to dark gray-brown, spotted with irregular-shaped dark brown (staurolite?) porphyroblasts which tend to be elongate parallel to bedding/cleavage. Finely laminated throughout, bedding at 40° to the core axis. Core is extensively broken, locally rubbly. 129.9-130.4m is gray-green laminated limestone.	1							

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Property: LEG

Hole No.: L92-9

METERAG	E DESCRIPTION		ampl		 		m.1		
From To		No.	From	To	 Au	Ag	Pb %	Zn %	Ba %
132.9-138.9m	LIMESTONE, MINOR SILTSTONE: White, light green and light gray. Texture is mottled, brecciated and discontinuously laminated. Very minor disseminated oxidized pyrite occurs in places. Phyllitic siltstone, similar to 128.2-132.9m interval, occurs from 135.6-136.3m. Below 137.7m, thin bands of dark gray and light green siltstone are interbedded with limestone. Bedding is typically at 50° to 55° to the core axis.				ppb	рұт	•	0	***************************************
138.9-147.9m	PHYLLITIC SILTSTONE, ARGILLITE: Medium to dark gray with a few thin pale gray-green limey bands. Laminated throughout with some thin and very thin beds. Bedding plane surfaces are typically phyllitic. Siltstone in this interval has quite a consistent character throughout. Core is quite broken, commonly rubbly. (this is typical of siltstone intervals) Recovery is about 75%. Bedding is at 60° to 70°.								
147.9-154.8m	LIMESTONE, MINOR SILTSTONE: Mainly light gray-green colored with darker green laminations and patchy light orange-brown color. Texture is mostly irregularly laminated with some healed breccia texture.								

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rom To		No.	From	То	Au	Ag	Pb	Zn	Ва
	Most fragments are of limestone but a few are of angular laminated siltstone. Some brecciated zones contain light gray 'vein' quartz fragments. Very minor fine disseminated pyrite is present. Scattered siltstone bands are typically light graygreen to brown-maroon color, laminated thin				ppb	ppm	*	<b>%</b>	<u>*</u>
	bedded. Most are less than 10cm thick but 148.7-149.2m is siltstone. Bedding is quite consistent at 45° to 50° to the core axis.								
.54.8-156.3m	SILTSTONE AND PHYLLITIC SILTSTONE: Dark gray and laminated, generally similar to 138.9-147.9m interval but with numerous light gray non-calcareous bands. Laminations are more discontinuous here. Bedding at 40° to 50° to the core axis.		·						
.56.3-157.9m	MIXED LIMESTONE (ESTIMATED 60%) AND SILTSTONE: Limestone is light gray to medium green colored, texture varies from discontinuously laminated to brecciated and folded. Very minor fine pyrite is present. Siltstone is gray-green laminated to thinly bedded. Bedding at 60° to the core axis.								

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METERAG From To	E DESCRIPTION	No.	ampl From	To	Au	Ag	Pb	Zn	Ba
					ppb	ppm	8	8	8
157.9-172.9m	LIMESTONE: Light gray-green to white, laminated with fine darker gray-green, often discontinuous laminations. 157.9-169.0m is generally lighter in color, locally folded and brecciated and with more broken, locally rubbly core. Below 169.0m is more competent rock, more numerous dark laminations and more pyrite (ie. similar to 'Hanging Wall Limestone' in previous holes) Pyrite is rare, finely disseminated above 169.0m, common below 169.0m; still finely disseminated but also concentrated along laminae and as small lensey patches. Bedding: 60° at 158.4m; 65° at 162m; 65° at 165m; 65° at 169m; 55° at 171.5m. Minor fault zone at 171.7m is bedding-parallel, 10cm wide zone of crushed limestone with a medium to dark turquoise-green colored clay matrix.								
172.9-177.8m	QUARTZITE: Light gray to light and medium gray-green. Massive to faintly and distinctly laminated. Fine grained, may be silicified. Fine pyrite is disseminated through much of the interval. A few bands of laminated darker, silty, biotite-rich quartzite occur near 177m; pyrite is more								

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From To		No.	From	То	Au	Ag	Pb	Zn	Вa
	concentrated in these bands. Minor brecciation is present with healed fractures filled by light gray-green calcite or light gray quartz. More recent brecciation near 175.5m and 176.7m have greenish "fault gouge" filled fractures. Bedding is at 45° to the core axis. At 177.8m is a 5cm wide band of greenish-tan colored, crenulated phyllite.				ppb	ppm	<b>%</b>	<b>%</b>	<u>&amp;</u>
177.8-184.8m	LIMESTONE: Light gray and gray-green with dark gray to black talcose laminae. Discontinuously laminated and lensey bedded with common minor folding developed parallel to cleavage/bedding. Fine pyrite is disseminated through most of the limestone. 177.8-178.4m is more massive-textured, recrystallized with disseminated pyrite, magnetite, and greenish diopside or apatite. One ribboned vein of quartz-calcite-diopside? cuts the core here at 40° to the core axis. At 179.5m an open fracture at ~40° to the core axis is coated with a fibrous white flexible mineral which might be asbestos. From 179.5-180.7m minor ZnS is present as disseminated small grain aggregates and, near 180.3m, as thin veinlets cutting across bedding.	3397 3398 3399	179.5- 180.7- 181.7- 182.7- 183.7-	181.7m 182.7m 183.7m	- - - 5	0 0 0 1	0.005 0.005 0.005 0.005	0.14 0.02	0.1 0.1 0.1 0.5 1.7

Property: LEG

Hole No.: L92-9

Location: TAG CLAIM

From To		No.	From To	Au	Αg	Pb	Zn	Ва
	Pyrite is locally concentrated with apatite in thin bedding - parallel bands. Bedding is about 50° to 60° to the core axis.			ppb	ppm	8	8	<u>8</u>
184.8-185.2m	BANDED CALC-SILICATE ZONE: Gray-green banded, weakly calcareous. Thin bands of pyrite-apatite-magnetite and locally minor tan colored ZnS are present. Two narrow irregular light gray quartz veins are subparallel to bedding.	1267	184.8-185.2m	-	1	0.005	0.96	0.5
185.2-188.2m	QUARTZITE AND SILTSTONE: Gray-green, laminated to massive, generally similar to 172.9-177.8m interval. 185.7-186.7m is more prominently laminated, more silty, phyllitic. 8cm wide bedding - parallel pegmatite vein with pink feldspar, gray quartz, chlorite and disseminated pyrite at 185.7m. At 186.5m a series of thin irregular bedding - parallel quartz veins have associated chlorite, minor pyrite and very minor pale tan ZnS. Bedding is at 45° to 50° to the core axis. Thin bands of pyrite, apatite, and minor ZnS occur above 188.2m.	1268	185.2-186.2m 186.5-187.9m 187.9-188.2m	- -	0 0 1	0.005 0.005 0.005	0.42 1.19 0.77	0.1 0.1 0.2

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Property: LEG

Hole No.: L92-9

E DESCRIPTION								
	No.	From	To	_ Au	Ag	Pb	Zn	Вa
QUARTZITE OR CHERT, SULFIDES: Light to medium gray, fine-grained, laminated quartzite with bands, lenses and disseminated pyrite and ZnS. Both pyrite and ZnS are fine-grained. Lighter gray bands in the top 15cm are phyllitic.	1270	188.	2-188.65m	ppb -			<u> </u>	0.11
LIMESTONE AND LIMEY CALC-SILICATE: Dark green to lighter gray-green, vaguely laminated. Pyrite is disseminated through the interval with a 1.5cm thick bedding-parallel band of near-massive pyrite at 188.8m. Pyrite is also concentrated just above the lower contact which is a minor fault/fracture with calcite veining, crosscutting bedding at nearly 90°. Bottom half of this interval is brecciated with veins of calcite and quartz sub-parallel to core axis. Fibrous blue-green asbestos/talc-like mineral also occurs on fractures. Fine grained bright green apatite is common in a few bands, with pyrite.	1271	188.	65-189.15m	-	6	0.005	2.24	0.35
	QUARTZITE OR CHERT, SULFIDES: Light to medium gray, fine-grained, laminated quartzite with bands, lenses and disseminated pyrite and ZnS. Both pyrite and ZnS are fine-grained. Lighter gray bands in the top 15cm are phyllitic.  LIMESTONE AND LIMEY CALC-SILICATE: Dark green to lighter gray-green, vaguely laminated. Pyrite is disseminated through the interval with a 1.5cm thick bedding-parallel band of near-massive pyrite at 188.8m. Pyrite is also concentrated just above the lower contact which is a minor fault/fracture with calcite veining, crosscutting bedding at nearly 90°. Bottom half of this interval is brecciated with veins of calcite and quartz sub-parallel to core axis. Fibrous blue-green asbestos/talc-like mineral also occurs on fractures. Fine grained bright green apatite is common	QUARTZITE OR CHERT, SULFIDES: Light to medium gray, fine-grained, laminated quartzite with bands, lenses and disseminated pyrite and ZnS. Both pyrite and ZnS are fine-grained. Lighter gray bands in the top 15cm are phyllitic.  LIMESTONE AND LIMEY CALC-SILICATE: Dark green to lighter gray-green, vaguely laminated. Pyrite is disseminated through the interval with a 1.5cm thick bedding-parallel band of near-massive pyrite at 188.8m. Pyrite is also concentrated just above the lower contact which is a minor fault/fracture with calcite veining, crosscutting bedding at nearly 90°. Bottom half of this interval is brecciated with veins of calcite and quartz sub-parallel to core axis. Fibrous blue-green asbestos/talc-like mineral also occurs on fractures. Fine grained bright green apatite is common	QUARTZITE OR CHERT, SULFIDES: Light to medium gray, fine-grained, laminated quartzite with bands, lenses and disseminated pyrite and ZnS. Both pyrite and ZnS are fine-grained. Lighter gray bands in the top 15cm are phyllitic.  LIMESTONE AND LIMEY CALC-SILICATE: Dark green to lighter gray-green, vaguely laminated. Pyrite is disseminated through the interval with a 1.5cm thick bedding-parallel band of near-massive pyrite at 188.8m. Pyrite is also concentrated just above the lower contact which is a minor fault/fracture with calcite veining, crosscutting bedding at nearly 90°. Bottom half of this interval is brecciated with veins of calcite and quartz sub-parallel to core axis. Fibrous blue-green asbestos/talc-like mineral also occurs on fractures. Fine grained bright green apatite is common	QUARTZITE OR CHERT, SULFIDES: Light to medium gray, fine-grained, laminated quartzite with bands, lenses and disseminated pyrite and ZnS. Both pyrite and ZnS are fine-grained. Lighter gray bands in the top 15cm are phyllitic.  LIMESTONE AND LIMEY CALC-SILICATE: Dark green to lighter gray-green, vaguely laminated. Pyrite is disseminated through the interval with a 1.5cm thick bedding-parallel band of near-massive pyrite at 188.8m. Pyrite is also concentrated just above the lower contact which is a minor fault/fracture with calcite veining, crosscutting bedding at nearly 90°. Bottom half of this interval is brecciated with veins of calcite and quartz sub-parallel to core axis. Fibrous blue-green asbestos/talclike mineral also occurs on fractures.  Fine grained bright green apatite is common	QUARTZITE OR CHERT, SULFIDES: Light to medium gray, fine-grained, laminated quartzite with bands, lenses and disseminated pyrite and ZnS. Both pyrite and ZnS are fine-grained. Lighter gray bands in the top 15cm are phyllitic.  LIMESTONE AND LIMEY CALC-SILICATE: Dark green to lighter gray-green, vaguely laminated. Pyrite is disseminated through the interval with a 1.5cm thick bedding-parallel band of near-massive pyrite at 188.8m. Pyrite is also concentrated just above the lower contact which is a minor fault/fracture with calcite veining, cross-cutting bedding at nearly 90°. Bottom half of this interval is brecciated with veins of calcite and quartz sub-parallel to core axis. Fibrous blue-green asbestos/talc-like mineral also occurs on fractures. Fine grained bright green apatite is common	QUARTZITE OR CHERT, SULFIDES: Light to medium gray, fine-grained, laminated quartzite with bands, lenses and disseminated pyrite and ZnS. Both pyrite and ZnS are fine-grained. Lighter gray bands in the top 15cm are phyllitic.  LIMESTONE AND LIMEY CALC-SILICATE: Dark green to lighter gray-green, vaguely laminated. Pyrite is disseminated through the interval with a 1.5cm thick bedding-parallel band of near-massive pyrite at 188.8m. Pyrite is also concentrated just above the lower contact which is a minor fault/fracture with calcite veining, crosscutting bedding at nearly 90°. Bottom half of this interval is brecciated with veins of calcite and quartz sub-parallel to core axis. Fibrous blue-green asbestos/talc-like mineral also occurs on fractures.  Fine grained bright green apatite is common	OUARTZITE OR CHERT, SULFIDES: Light to medium gray, fine-grained, laminated quartzite with bands, lenses and disseminated pyrite and ZnS. Both pyrite and ZnS are fine-grained. Lighter gray bands in the top 15cm are phyllitic.  1270 188.2-188.65m - 7.48 0.01  LIMESTONE AND LIMEY CALC-SILICATE: Dark green to lighter gray-green, vaguely laminated. Pyrite is disseminated through the interval with a 1.5cm thick bedding-parallel band of near-massive pyrite at 188.8m. Pyrite is also concentrated just above the lower contact which is a minor fault/fracture with calcite veining, cross-cutting bedding at nearly 90°. Bottom half of this interval is brecciated with veins of calcite and quartz sub-parallel to core axis. Fibrous blue-green asbestos/talc-like mineral also occurs on fractures.  Fine grained bright green apatite is common	No. From To Au Ag pb 2n ppb ppm % % %  QUARTZITE OR CHERT, SULFIDES: Light to medium gray, fine-grained, laminated quartzite with bands, lenses and disseminated pyrite and ZnS. Both pyrite and ZnS are fine-grained. Lighter gray bands in the top 15cm are phyllitic.  1270 188.2-188.65m - 7.48 0.01 6.15  LIMESTONE AND LIMEY CALC-SILICATE: Dark green to lighter gray-green, vaguely laminated. Pyrite is disseminated through the interval with a 1.5cm thick bedding-parallel band of near-massive pyrite at 188.8m. Pyrite is also concentrated just above the lower contact which is a minor fault/fracture with calcite veining, cross-cutting bedding at nearly 90°. Bottom half of this interval is brecciated with veins of calcite and quartz sub-parallel to core axis. Fibrous blue-green asbestos/talc-like mineral also occurs on fractures. Fine grained bright green apatite is common

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METERAG	E DESCRIPTION		mple				<u> </u>	
From To		No.	From To	Au	Ag	Pb	Zn	Ba
189.15-190.1m	LIMESTONE: Light gray-green. Quite massive, mottled, vaguely laminated. Probably re-crystallized; disseminated fine quartz grains, pyrite, diopside(?) and minor magnetite are present. Veins of calcite are common.	1272	189.15-190.1	<u>ppb</u> -	<b>ppm</b> 0	0.005	0.11	_ <b>%</b> 2.46
190.1-192.4m	QUARTZITE, SULFIDE BANDS, MINOR CALC-SILICATE: Mainly dull gray-green colored, ZnS bands are medium gray to tan brown (ZnS) colored. Some darker green bands of diopside(?)-apatite ± pyrite are present. Bands of sulfides are scattered through the interval. These are generally narrow, up to 12cm thick and consist of disseminated to banded/laminated pyrite and tan-brown colored ZnS. Magnetite occurs with some pyritic zones. At 191.6m a 4-5cm wide band							
	of coarser pyrite is present just below a		190.1-190.4m	-	3	0.005	2.64	0.53
	light gray quartzite band with very fine		190.4-190.9m	-	3.12	0.01	2.2	0.25
	<pre>ZnS. ZnS containing bands are at:</pre>		190.4-191.3m	-	6	0.02	8.3	0.25
	190.5m, 10cm wide	1	191.3-191.9m	-	2.49	0.01	2.86	0.88
	191.0m, 10cm fine ZnS 191.3m, 8cm wide 191.6m, 8cm wide, minor fine grained ZnS	1276	191.9-192.4m	-	3.12	0.01	2.78	0.39

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Property: LEG

Hole No.: L92-9

From To		No.	From	To	Au	Ag	Pb	Zn	Ва
	192.3-192.4m, tan to tan-brown colored - highest ZnS content. Bedding: 70° at 190.2m; 70° at 191.3m; 55° at 192.3m.				ppb	ppm	8	<b>%</b>	<u>*</u>
192.4-207.lm	SILTSTONE, MINOR QUARTZITE: Gray-green with minor darker gray lenses and laminae. Color generally gets darker downward. Laminated to lensey bedded throughout. Minor fine-grained pyrite is present down to about 200m; rare in the central section; then increases below 206m. Bedding-parallel lamina/grain aggregates of pyrite are common from 192.4-192.9m. Minor fine-grained light tan ZnS is present in the top 15-20cm. Bedding is quite consistent at 40° to 50° to the core axis throughout.			-192.9m -193.6m	5 5	1 1		1.24 0.87	0.4
207.1-209.8m	MAFIC FLOW(?): Dark green to almost black, banded throughout with some lighter graygreen bands.								

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Property: LEG

Hole No.: L92-9

From To		No.	From	To	Au	Ag	Pb	Zn	Ba
	Some light gray-white bands are calcareous; some light gray bands are quartz. Lighter green bands contain epidote and chlorite and locally apatite. Minor pyrite is present throughout; disseminated with some concentration along bands. Coarse grained pyrite is associated with central quartz vein zone. From 207.6-208.7m a series of light gray quartz veins and gray-white calcite veins cut the mafic dike parallel and sub-parallel to banding. Healed breccia with quartz, minor calcite matrix occurs from 207.6-208.0m; angular fragments of chloritized mafic rock are present. Minor fine-grained tan-brown ZnS is present in the chloritic mafic material in association with quartz veining at 208.3m. This unit is weakly to moderately magnetic throughout.	1279	207.6-2	208. <b>4</b> m	<b>ppb</b>	<b>ppm</b>	0.005	0.05	0.0
209.8-216.0m	SILTSTONE, AND PHYLLITIC SILTSTONE: Mainly medium gray-green to maroon-brown laminated, strongly siliceous. 212.0-212.7m and 213.6-215.0m are lighter gray, less siliceous, more phyllitic. Bedding is at 50° in the upper portion, contorted in the lower phyllitic zone and at 40° to the core axis below 215.0m.								

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Property: LEG

Hole No.: L92-9

METERAG From To	E DESCRIPTION	No.	mple From		7	3 ~	Dh	7~	
FI OIR TO		NO.	From	То	Au ppb	Ag ppm	Pb %	Zn %	Ba %
	213.4-215.lm is quite contorted, bedding tends to be at 0° to 15° to the core axis with folding related to cleavage at 40° to core axis. One thin (~8mm thick) band of light gray quartz is parallel to bedding and boudinaged. Very minor fine pyrite is disseminated through the interval.				<u>ugg</u>	ррш	•	7	
216.0-229.5m	ALTERED LIMESTONE: Variably gray-green colored, ranging from very light gray (even white) through pale gray-green to very dark green. Texture ranges from mottled to mottled/laminated to locally more massive. Pyrite is disseminated through much of the interval and is concentrated in some sections; typically pyrite is concentrated with darker green sections. Magnetite is usually associated with pyrite concentrations. (no ZnS noted with any pyritic sections)		·						
	Sample: 1280 216.0-216.7m 0.7m, strong pyritic bands	1280	216.0-	216.7m	5	1	0.005	0.005	0.0
	1281 216.7-218.1 1.4m, minor pyrite	1281	216.7-	218.lm	5	1	0.005	0.005	4.2
	1282 218.1-218.7 0.6m, pyrite bands	1	218.1-		5	ī	0.005	0.005	
	1283 218.7-219.8 1.1m, more disseminated pyrite	1283	218.7-		5	ī	0.005	0.005	3.0
	1284 219.8-220.5 0.7m, thin pyrite bands 1285 220.5-221.4 0.9m, thin pyrite bands		219.8-1 220.5-1		10 5	2 1	0.005 0.005	0.005	

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Property: LEG Hole No.: L92-9 Location: TAG CLAIM

METERAG	E DESCRIPTION	Sa	mple					
From To		No.	From To	Au	Ag	Pb	Zn	Ва
				ppb	ppm	8	8	<u>&amp;</u>
	1286 221.4-221.8 0.4m, thin pyrite bands	1286	221.4-221.8m	5	1	0.005	0.005	9.4
	1287 221.8-223.1 1.3m, coarse pyrite with	1287	221.8-223.1m	5	0	0.005	0.005	0.46
	chlorite in healed breccia zones	1						
	1288 227.1-228.6 1.5m, mottled to massive	1288	227.1-228.6m	5	0	0.005	0.005	4.0
	altered limestone with local pyrite apatite	l						
	concentrations.							
229.5-232.9m	SILTSTONE, MINOR QUARTZITE: Green, gray and		1					
223.0 202.3	gray-green colored with light maroon-brown							
	laminations. Laminated throughout at 50°							
	near 229.7m; 40° at 230.3m; 35° at 231.0m;							
	40° near 232.5m. 229.5-229.7m is a light							
	gray to green, banded, altered zone with	1						
	minor limestone - a transitional zone							
	between limestone and siltstone. Pyrite	j						
	and apatite are common with minor	İ						
	magnetite. At 229.7m and 10cm pegmatitic	İ						
	vein with chlorite, quartz, pink feldspar							
	and minor pyrite is parallel to bedding.							
	229.8-230.4m is mainly light gray fine-	ļ						
	grained laminated quartzite, similar to	1						
	that which typically hosts the ZnS							
	mineralization. Pyrite laminations with							
	apatite (diopside?) are common but no	1289	229.6-230.4	5	0	0.005	0.005	0.5
	sphalerite noted.	1						
232.9m	END OF HOLE.							
	Core stored in racks at the Vine property.							
	The second secon	1						

p. m

Page No. 1

Name of Property: LEG

Corr. Dip: -47°

Remarks:

Hole No.: L92-10

Length: 198.1m

Location: TAG CLAIM

Start Date: 09/22/92

Finish Date: 09/29/92

Elevation:

Azimuth: 301°

Collar Dip:

Core Size: NQ, BQTK

Tests at: 196.6m

Logged by: P.Klewchuk Date: 9/23-30/92

From To		No.	From	To	Au	Ag	Pb	Zn	Ва
0-15.2m	CASING; NO CORE	I			ppb	ppm	<u> </u>	8	<u>&amp;</u>
15.2-27.1m	ARGILLITE/SLATE: Dark gray to black with light gray, rarely white calcareous lenses and laminations. Bedding is at 80° to the core axis at 15.2m, 70° to the core axis at 27.1m and fairly uniform throughout. There is local minor folding with isoclinal fold axes parallel to bedding. Minor fine-grained pyrite is common through much of the interval and minor reddish-brown ZnS occurs as bedding-parallel concentrations below about 21m. Core is relatively broken (largest unbroken piece is 15cm long) and there is 45% core loss in the interval. Two zones of clay gouge and breccia each 6-8cm wide, recovered at 24.2m and 25.9m; possibly minor fault zones.	1291 1292 1293	18.3-2 21.3-2 22.5-2 24.4-2 25.9-2	2.5m 4.4m 5.9m		2 4 2 3 8	0.01 0.09 0.04 0.06 0.41	0.09 0.40 0.34 0.30 0.39	0.1 0.0 0.1 0.0 0.3

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Property: LEG

Hole No.: L92-10

METERAC	SE DESCRIPTION	S_	ampl	e					
From To		No.	From	To	Au	Ag	Pb	Zn	Ва
27.1-51.8m	LIMESTONE, VERY MINOR SILTSTONE: Gray-brown colored, locally white, yellowish-brown and pale gray-green. Pervasive earthy reddish-brown discoloration may be due to oxidation of iron and manganese minerals; minor dendritic reddish-brown pyrolusite occurs locally within the limestone. Texture is laminated and mottled with local healed breccia texture, and there is minor disseminated oxidized pyrite. Laminations are typically at 70°-80° to the core axis. Healed breccia texture is scattered through much of the interval with generally thin veinlets of light gray calcite as the breccia matrix. A few quite narrow (5-15cm thick) bands of medium gray finely laminated siltstone occur within the upper part of the limestone. Core is generally good with minimal if any loss to about 39.5m. 39.5-41.1m only 50cm recovered - mud zone suggests minor fault. Other zones of core loss: 45.7-47.2m 50cm recovered 47.2-48.8m 15-20cm recovered 48.8-49.4m 30cm recovered				ppb	ppm	8	<b>Q</b>	<b>9</b> 6

Property: LEG

Hole No.: L92-10

Location: TAG CLAIM

METERAG	E DESCRIPTION	S	amp1	e					
From To		No.	From	То	Au	Ag	Pb	Zn	Ва
	49.4-50.3m 70cm recovered 50.3-51.8m 80cm recovered				ppb	ppm	<u>&amp;</u>	<u> </u>	<u> </u>
51.8-54.9m	LIMESTONE: White to pale yellow (ochre-pink on abraded outer surface). Very soft. Speckled with fine rusty, hematitic spots. Relatively massive with a few weak laminations at 80° to 90° to the core axis. Some rubbly zones but close to 100% recovery.								
54.9-82.0m	LIMESTONE, MINOR SILTSTONE, FAULT ZONE: Variably colored, mainly gray-green but also white, pink-orange and brownish. Patchy earthy reddish-brown discoloration is common. Texture is laminated to mottled with minor healed breccia. Minor folding is present locally. Laminations are typically at 65° to 70° to the core axis. Narrow zones of medium to dark gray-brown, variably phyllitic siltstone are scattered through the interval. These are typically finely laminated with cleavage sub-parallel to laminations. Typically the siltstone zones are more broken and there is evidence locally of more recent, unconsolidated brecciation. 80.6-82.0m is gray-green to dark gray siltstone. 55.6-56.1m is a clay breccia zone and a probable fault.								

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From To		No.	From	To	Au	Ag	Pb	Zn	Ва
82.0-86.7m	LIMESTONE BRECCIA: White, light gray and yellow colored. Mainly healed breccia texture; fragments and matrix are of similar material. Narrow zones are laminated/brecciated with laminations at 40° to 60° to the core axis. A few fragments are of light gray quartz. A few vugs are present. Core is locally broken, rubbly, with minor core loss.				ppb	ppm	8	8	8
86.7-96.0m	LIMESTONE, MINOR SILTSTONE: Generally similar to 54.9-82.0m interval. Small vugs are present in the limestone. Laminated dark gray to gray-green siltstone zones are typically quite broken. Core loss is about 15%. Bedding is typically at 55° to 65° to the core axis with local minor folding.								
96.0-101.8m	LIMESTONE BRECCIA, LIMESTONE, MINOR SILTSTONE: Limestone and limestone breccia are light gray-green with patchy brownish (oxidation) discoloration. I.e. more similar to overlying interval, not similar to 82.0-86.7m. Narrow sections are laminated at ~65° to the core axis; otherwise texture is brecciated throughout.								

Property: LEG

Hole No.: L92-10

Location: TAG CLAIM

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METERAGE DESCRIPTION Sample From To From Τo Au Ag Pb Zn Ba ppb ppm Breccia fragments are typically elongate. angular to sub-angular with a preferred orientation sub-parallel to bedding at ~65° to the core axis. A few fragments are of medium gray to gray-green siltstone. Round light gray quartz fragments are present locally, eg. at 97.2m and 99.3m. Two narrow bands of medium gray siltstone are present at 99.4m and 100.5m. Both bands are <10cm thick. 101.8-103.6m Reduced to BQTK; no core (triconed?) 101.8-112.0m SILTSTONE, PHYLLITIC SILTSTONE AND PHYLLITE: Medium to dark gray, slight greenish and fairly uniformly colored. Laminated and thinly bedded throughout with bedding typically at 65° to the core axis. core is fairly broken with few pieces >10cm but there is minimal core loss. A few zones are brecciated with gray-green clay matrix. At 108.9m, 5cm wide light gray quartz vein parallel to bedding at 65° to the core axis. Very minor oxidized finegrained pyrite is disseminated through part of the interval.

Property: LEG

Hole No.: L92-10

Location: TAG CLAIM

METERAG	E DESCRIPTION		ampl			<b>.</b>	D.		D-
From To		No.	From	То	Au	Ag ppm	Pb %	Zn %	Ba %
112.0-123.3m	LIMESTONE, MINOR SILTSTONE: Gray-green, white, light gray, with patchy yellow-brown discoloration. The yellow-brown patches typically include fine limonite spots.  Texture is 'broken laminated', mottled to brecciated. Laminations range from 80° to 45° to the core axis. Core is locally broken, rarely rubbly but with minimal core loss (<5%). A few minor folds are present. Very fine minor disseminated oxidized pyrite is scattered through the interval. A few narrow bands of medium to dark gray and gray-green siltstone occur in the upper 4m. Zones of light gray quartz veining are scattered through the interval; they are typically in broken core but appear to be parallel to bedding and irregular in character.				ppb	ypm			<u>v</u>
123.3-126.2m	PHYLLITE, PHYLLITIC SILTSTONE: Light, medium and dark gray color with a 'disaggregated', mottled laminated character. Bedding is at 65° to 70° to the core axis. Core is fairly broken but with minimal core loss. Very narrow sections have a brecciated character with a light gray clay matrix.								

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Property: LEG Hole No.: L92-10

METERAG From To	E DESCRIPTION	No.	mple From To	Au	Ag	Pb	Zn	Ва
110111		1		ppb	ppm	8	8	8
126.2-146.1m	LIMESTONE AND BARITIC LIMESTONE, MINOR	1		P.P.~				<del></del>
12012 11011	LIMESTONE BRECCIA, VERY MINOR SILTSTONE:	1						
	Light gray-green colored, some dark gray	1						
	talcose and green chloritic laminations.	ĺ						
	Patchy light orange-yellow discoloration							
	occurs down to 131.2m. Texture is							
	laminated, mottled and patchy brecciated.							
	Some sections have a few yugs. Breccia	1						
	zones vary in character from all limestone	İ						
	fragments to limestone and siltstone							
	fragments. Irregular calcite veins are							
	common in some brecciated zones, very							
	locally there is patchy light gray quartz	2077	135.3-136.7m		1	0.005	0.007	0.31
	'vein' material. Laminated zones range in	2078	136.7-137.7m	_	1	0.005		0.9
	attitude from 75° to 40° to the core axis.	2079	137.7-138.7m	_	1	0.005	0.006	0.67
	A number of rubbly, more brecciated zones	2079	137.7-138.7m 138.7-139.7m	_	1	0.005	0.000	0.07
	are present, commonly with a medium green-	I .	139.7-140.7m	_	1	0.005	0.009	0.55
	gray clay/chlorite? matrix. Numerous	2081	139.7-140.7m 140.7-141.7m	_	0	0.005	0.008	1.08
	· · · · · · · · · · · · · · · ·			-	0	0.005	0.007	1.06
	fractures are coated with gray-green	2083	141.7-142.7m	-	U		0.003	2.2
	chlorite. Minor fine, disseminated pyrite		142.7-144.2m	_	1	0.005	0.12	16
	occurs in the lower part of the zone, more	1295	144.2-145.0m	-	1	0.01		
	common in more massive, baritic? Sections		145.0-145.7m	_	2	0.005	0.04	2.08
	and more concentrated below 145.0m. Minor	1297	145.7-146.lm	-	2	0.006	0.61	4.32
	magnetite occurs with pyrite in this lower							
	interval. 6cm of soft core at 146.1m,							
	adjacent to fault zone, contains							
	disseminated pyrite and light tan colored	1						
	ZnS(?)							
		1						

Property: LEG Hole No.: L92-10

Hole No.: L92-10 Location: TAG CLAIM

METERAG	E DESCRIPTION	S a	mple					
From To		No.	From To	Au	Ag	Pb	Zn	Ва
146.1-146.7m	FAULT ZONE: 'Fault' contact at 146.1m is at 45° to the core axis. Brecciated throughout. Pale gray-green, talcose and chloritic. Matrix and many fragments are calcareous/limestone. One 4cm wide white to light gray band at 146.4m, at 55° to the core axis may be largely barite.	1298	146.1-146.7m	ppb -	<b>ррт</b> 1	0.005	0.16	<del></del>
146.7-147.5m	BARITIC LIMESTONE: Light gray to gray green with darker (talc?) laminations. Laminated to lensey with bedding at 60° to 65° to the core axis. Fine disseminated pyrite occurs throughout; at 147.4m is a 2-3cm wide (non-calcareous) crushed zone with 5-7% disseminated pyrite.	1299	146.7-147.5m	-	1	0.007	0.10	17.7
147.5-149.3m	SILTSTONE, PHYLLITIC SILTSTONE, MINOR QUARTZITE: Pale gray-green colored, discontinuously laminated throughout. Quartz veining, with some hematitic pink feldspar, is common from 147.5-148.1m with a few quartz veins below 148.1m. At 148.8m an irregular quartz vein sub-parallel to bedding, contains small patches of both pale yellow-green and reddish-brown ZnS. Below 148.9m thin quartzite or chert bands are present, increasing downward with the bottom 15cm all chert/quartzite. Patchy							

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Property: LEG

Hole No.: L92-10

METERAG	E DESCRIPTION	S a	mpl	e					
From To		No.	From	То	Au	Ag	Pb	Zn	Ba
	and disseminated tan and reddish-brown ZnS is common in this lower siliceous zone bedding is at ~50° to the core axis.			-148.8m -149.3m	ppb - -	<b>ppm</b> 0 1	% 0.007 0.005	0.15 1.04	0.86 0.36
149.3-153.2m	LIMESTONE, BARITIC LIMESTONE, MINOR CHERT AND ZnS: Medium gray to light gray-green colored, mainly laminated but with more massive zones below 152m. Bedding is at 60° to 65° to the core axis. Pyrite and ZnS are weakly developed below 151.9m. ZnS is a light tan color. From 151.3-151.9m ZnS and pyrite are concentrated in a series of narrow bands up to 4cm wide. Laminae and thin bands of medium to gray chert are associated with the sulphides and the bands between sulphide bands are typically fairly massive pale gray baritic limestone with disseminated pyrite and chlorite(?)	3952 3953 3954 3955 3956	149.3 150.0 150.6 151.3 151.9	-150.0m -150.6m -151.3m -151.9m -152.4m -153.2m	-	3 1 3 23 1	0.02 0.005 0.03 0.15 0.02 0.008	4.10 1.10 4.90 5.90 0.38 0.08	0.35 0.22 0.33 7.1 19.25 16.2
153.2-154.2m	MAFIC SILL/DIKE: Green to dark gray and black. Laminated or foliated and magnetic. Pyrite is disseminated through most of the zone; locally patchy with quartz veining. Apatite is locally common with pyrite, chlorite and epidote(?) Foliation/bedding is at 60° to 65° to the core axis.	3958	153.2	-154.2m	-	1	0.005	0.02	0.28

Property: LEG

Hole No.: L92-10

Location: TAG CLAIM

METERAG From To	E DESCRIPTION	No.	m p 1 From	То	Au	Άg	Pb	Zn	Ba
154.2-155.9m	SILTSTONE: Light gray-green with brown/maroon bands. Discontinuously laminated at ~70° to the core axis. Zone is brecciated from 154.3-154.6m and near 155.8m. Some of the matrix is pale green talc.				ppb	ppm	8	8	<b>%</b>
155.9-159.7m	BARITIC LIMESTONE, MINOR SILTSTONE: Light to medium gray and green colored. Laminated, discontinuously laminated to mottled/healed breccia texture. Narrow zones are massive to faintly laminated to patchy. Magnetite is commonly associated with pyrite, bright green apatite is locally present. Bedding is typically at 50° to 60° to the core axis.	3959 3960 3961 2085	155.9- 156.9- 157.9- 158.9-	157.9m 158.9m	- - -	1 1 0	0.005 0.005 0.005 0.005	0.006 0.005 0.005 0.009	5.14 16.7 0.6 2.74
159.7-175.8m	SILTSTONE, MINOR LIMESTONE, BARITIC(?) LIMESTONE, AND FELDSPAR PORPHYRY: Variably gray-green colored. Typically laminated at 50° to 60° to the core axis, locally with minor folding. Thin beds of medium blue- gray limestone occur about 163m. There are also narrow bands of relatively massive- textured gray-green baritic(?) limestone; disseminated pyrite, rarely with magnetite, occurs in some bands. Bands (sills or dikes) of light gray feldspar porphyry								

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Property: LEG

Hole No.: L92-10

b	Zn	Ba
	8	8
.005	0.005	0.63
	0.005	-
	0.005	

Property: LEG

Hole No.: L92-10

Location: TAG CLAIM

METERAG	E DESCRIPTION	S	amp 1	e					
From To		No.	From	То	Au	Ag	Pb	Zn	Ва
184.3-193.1m	MAFIC FLOW(?), MINOR FELDSPAR PORPHYRY: Mainly dark gray-green to black, locally medium gray-green. Foliated and lensey- bedded throughout, at 60° to 65° to the core axis i.e. parallel to enclosing stratigraphy. Locally magnetic. Scattered narrow light gray quartz veins are usually parallel to foliation, associated with chlorite and pyrite. Some veins also carry minor pink feldspar. Pyrite is common throughout, disseminated and in small ragged patches. 192.0-192.5m is a feldspar porphyry dike; white to pale green feldspar phenocrysts in a medium gray-green matrix. Composition is similar to previous porphyry dikes but is darker green, probably an influence of the enclosing mafic unit.				ppb_	ppm_	8	*	8
193.1-198.1m	SILTSTONE, MINOR QUARTZITE AND FELDSPAR PORPHYRY: Green to gray-green with few light maroon-brown to dark gray-green laminae and lensey bands. Irregularly laminated to thinly bedded throughout. Thin lenses and beds of light gray quartzite are scattered through the interval; a few 'quartz veins' may be recrystallized quartzite. Very minor fine pyrite is present; disseminated with local concentrations in bedding-parallel bands.								

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Property: LEG

Hole No.: L92-10

From To		No.	From	То	Au	Ag	Pb	Zn	Ва
	From 196.6-196.95m is medium greenish feldspar porphyry similar to previous dikes.				ppb	ppm	8	<u> </u>	<u> </u>
198.lm	END OF HOLE								
	Core is stored in racks at the Vine Property.			·					
	P. Klen								

Page No. 1

Name of Property: LEG

Corr. Dip: -47°

Remarks:

Hole No.: L92-11

Length: 305.5m

Location: TAG CLAIM

Start Date: 09/30/92

Finish Date: 10/06/92

Elevation:

Azimuth: 302°

Collar Dip:

Core Size: NQ, BQTK

Tests at:

Logged by: P.Klewchuk Date: 10/1-7/92

	CASING - NO CORE  PHYLLITE, PHYLLITIC ARGILLITE, AND SILTSTONE: Variably gray-brown to dark gray. Finely laminated, thin bedded and lensey bedded throughout. Bedding is typically at 70° to the core axis, ranging	2090	10.6m 15.3m	<b>ppb</b> 5	<b>ppm</b> 0	0.005	0.005	<u>\$</u>
9.1~37.8m	PHYLLITE, PHYLLITIC ARGILLITE, AND SILTSTONE: Variably gray-brown to dark gray. Finely laminated, thin bedded and lensey bedded throughout. Bedding is	2090		5	-	0.005	0 005	
	SILTSTONE: Variably gray-brown to dark gray. Finely laminated, thin bedded and lensey bedded throughout. Bedding is	2090		5 5	-	0.005	0 005	
	gray. Finely laminated, thin bedded and lensey bedded throughout. Bedding is	2090		5 5	-	0.005	0 005	
	lensey bedded throughout. Bedding is	1	15.3m	5			0.003	0.0
		2091		9	0	0.005	0.005	0.0
	typically at 70° to the core axis, ranging		23.0m	5	0	0.005	0.005	0.0
	-11 to the term and the same of the sa	2092	27.5m	5	0	0.005	0.008	0.0
	from 50° to 80° with very local flatter	2093	32.2m	5	0	0.005	0.005	0.0
	attitudes where minor folding is present.	2094	37.0m	5	0	0.005	0.005	0.1
	A pervasive weak to moderate cleavage at	1						
	65° to 70° to the core axis is mainly	1						
	parallel to bedding but produces small							
	scale discontinuity where bedding is							
	flatter. Cleavage also produces some of	1						
	the lensey bedding that is present. Core	1						
	is fairly broken but with only minor core							
	loss ("5% for the entire interval). Broken	1						
	surfaces are rusty, commonly phyllitic. A							
	few rubbly gouge zones are present -							
	probably minor bedding-parallel faults.							

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Property: LEG

Hole No.: L92-11

METERAG From To	E DESCRIPTION	No.	m p l e From	To	_ Au	Ag	Pb	Zn	Ba
	Some are crushed phyllitic material, others are reddish-brown rusty colored. A few, eg. at 10.2m and 27.7m, are darker brown and Mn-rich. Disseminated, oxidized reddish brown pyrite is present throughout, est. 1-2%.				ppb	mqq	8	8	<u>*</u> 8
37.8-104.2m	PHYLLITE, PHYLLITIC ARGILLITE/SLATE AND SILTSTONE: Mainly dark blue-gray to black with minor medium to light gray laminae and bands. Mainly laminated with a few thin beds. Bedding is typically at 60° to core axis. There is considerable small-scale irregularity in bedding; some caused by parallel to sub-parallel cleavage, some by minor folding. Core is moderately broken, minor core loss (est. 5%) with scattered rubbly zones and brecciated (minor fault) zones. Thin bedding-parallel quartz veins are common, scattered through the interval, lensey and typically associated with minor chlorite. 56.7-57.lm is 60% quartz, with a 10cm fault gouge zone at 56.6m. Minor pyrite is present disseminated through the zone, mostly oxidized, and locally as irregular bedding-parallel concentrations.	2095 2096 2097 2098 2099 2100 4436 4437 4438 4439 4440 4441	42.7m 45.6m 51.0m 55.4m 55.4m 68.5m 72.6m 79.3m 82.3m 86.8m 97.4m		55555555555	0 0 0 0 0 0 0 0 0	0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005	0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005	0.04 0.05 0.05 0.06 0.06 0.06 0.06 0.06

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METERAG From To	E DESCRIPTION	<u> </u>	mple From	e To	Au	Aq	Pb	Zn	Ba
<u> 110m , 10</u>		110.	FION		ppb	ppm	8	8	ъа %
	93.0-94.5m is a clay gouge/breccia zone, probably a fault zone. Basal contact appears to be a minor fault zone.								***************************************
104.2-111.2m	PHYLLITE, PHYLLITIC ARGILLITE AND SILTSTONE: Medium gray to gray-brown (i.e. similar to parts of first interval, 9.lm to 37.8m) Laminated throughout at 75° to 80° to the core axis (- in contrast to black argillite above which is at ~50° to core axis, imm. above fault contact). Bedding-parallel fractures are typically rusty. Clay-gouge zones occur at 107.2m and 107.4m. A number of bedding-parallel quartz veins are present below 109.3m; these usually have minor chlorite with them. 109.7-109.9m is half quartz vein, half crushed quartz, probable minor fault.								
	Lower contact at 111.2m is irregular, roughly sub-parallel to bedding. Minor pyrite is developed on the contact.	4442	109.0m		5	0	0.005	0.005	0.09
111.2-113.1m	APLITE DIKE: Light to medium gray. Fine to medium grained, massive texture.  Mineralogy is mainly feldspar and quartz with minor biotite, chlorite, possible hornblende and magnetite. The dike is magnetic throughout.	4443	111.25r	n	5	0	0.005	0.007	0.15

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METERAG	E DESCRIPTION		mple	•					
From To		No.	From	To	_ Au	Ag	Pb	Zn	Ba
113.1-113.9m	PHYLLITE, PHYLLITIC ARGILLITE AND SILTSTONE: Medium to gray-brown, similar to 104.2-111.2m interval. Laminated at ~75° to the core axis.				ppb	mqq	<b>&amp;</b>	<u>*</u>	8
113.9-122.4m	ANDESITE/MAFIC FLOW: Medium to dark green, fine-grained, finely foliated at 60° to 70° to the core axis. Small vugs are scattered through the interval, these are probable vesicles. 'Upper' contact at 122.4m (section overturned?) is more vesicular. Small quartz lenses and pods are scattered through the flow. Extensive chlorite and epidote alteration throughout; from 120.6-121.2m is gray-brown colored contains very fine pyrite (pyrrhotite?) and is weakly magnetic. Chlorite-epidote altered portion is not magnetic or only very weakly magnetic.		115.6m 119.4m		5 5	0 0	0.005 0.005	0.02	0.1
122.4-123.5m 123.5-143.2m	PHYLLITE, PHYLLITIC ARGILLITE AND SILTSTONE: Dark gray-brown-green, laminated. Looks similar to previous gray-brown phyllitic zones; color is greenish, probably from influence of enclosing mafic flow. Bedding is at ~65° to the core axis.  ANDESITE/MAFIC FLOW: Medium to dark green;								

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METERAG	E DESCRIPTION		mp1						
From To		No.	From	To	Au	Ag	Pb	Zn	Ва
	fine-grained, foliated at ~60° to the core axis, strongly chloritic, variably calcareous. Small 0.5-1.5mm diameter rounded to elongate white-orange calcite blebs appear to be amygdules. A few narrow zones are vuggy/vesicular. There are a few 'flow contacts' where composition or texture vary i.e. more strongly chloritic, more amygdaloidal or vesicular. 132.6-132.8m is a mud zone, dark gray green in color (could be crushed andesite) with fragments of andesite. A few narrow mud/fragment zones occur below, eg. at 140.0m and 141.0m. 142.0-143.2m is more distinctly laminated ie compositionally banded. This may represent the flow top.		126.8m 133.5m		<b>ppb</b> 5 5	<b>ppm</b> 0 0	0.005 0.005	0.02 0.01	0.02
143.2-168.7m	PHYLLITE, PHYLLITIC ARGILLITE AND SILTSTONE: Variably colored; gray, gray-brown, gray-black, blue-black. Laminated and thinly bedded, commonly discontinuously laminated/lensey bedded. Fracture surfaces are typically rusty; fine disseminated pyrite is present through much of the interval.  In detail:  143.2-148.0m Medium gray colored, gray-green and gray-brown. Bedding is at 60° to 65° to core axis.								

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Property: LEG

Hole No.: L92-11

METERAG	E DESCRIPTION	S_a	mpl	e					
From To		No.	From	To	Au	Аg	Pb	Zn	Ва
	148.0-150.9m Medium gray to blue-gray and blue-black. Bedding is at 65° to the core axis. 150.9-154.0m Medium gray to blue-gray with 20% quartz veining. Veins are typically bedding-parallel, scattered through the zone but commonly with a number of bands occurring together. Bedding at 65° to 70° to the core axis. 154.0-154.7m Medium gray to blue-black. Minor local isoclinal folding. Bedding at 60° to 65° to the core axis. 154.7-156.7m Mostly medium gray colored with few darker blue-gray laminations. A number of narrow thin crush zones are present with minor core loss. One 2cm quartz vein at 155.6m. 156.7-162.0m Dark blue-gray to black with minor medium gray laminations. Bedding at 60° to 70° to the core axis. 162.0-168.7m Variably colored from medium gray to gray-brown, blue-black. Bedding at 55° to 60° to the core axis.		151.7- 158.5m		<b>ppb</b> 5 5	0 0	96 0.005 0.005		
168.7-169.3m	ANDESITE/MAFIC FLOW OR DIKE: Dark green with light gray to white discontinuous calcite veinlets. Fine grained, laminated, calcareous. Similar to previous andesite zones. Bedding is at ~60° to core axis.								

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Property: LEG

Hole No.: L92-11

<del>\</del> \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<b>%</b>	* *	* *	m <b>%</b>	ppm	ppb			PHYLLITE, PHYLLITIC ARGILLITE, MINOR SILTSTONE: Medium to dark gray-green, laminated to thin bedded. Some lighter, some darker sections. A number of quartz veins are present; 4cm-locm wide at 169.8m, with patchy pyrite; 6cm wide at 176.6m, chloritic, minor pyrite; mostly quartz from 177.1-177.5m with chlorite and minor pyrrhotite; at 178.5-178.7m with chlorite and minor pyrite, most quartz veins are bedding-parallel, some are irregular and	169.3-187.0m
									SILTSTONE: Medium to dark gray-green, laminated to thin bedded. Some lighter, some darker sections. A number of quartz veins are present; 4cm-10cm wide at 169.8m, with patchy pyrite; 6cm wide at 176.6m, chloritic, minor pyrite; mostly quartz from 177.1-177.5m with chlorite and minor pyrrhotite; at 178.5-178.7m with chlorite and minor pyrite, most quartz veins are bedding-parallel, some are irregular and	169.3-187.Um
									laminated to thin bedded. Some lighter, some darker sections. A number of quartz veins are present; 4cm-10cm wide at 169.8m, with patchy pyrite; 6cm wide at 176.6m, chloritic, minor pyrite; mostly quartz from 177.1-177.5m with chlorite and minor pyrrhotite; at 178.5-178.7m with chlorite and minor pyrite, most quartz veins are bedding-parallel, some are irregular and	
									some darker sections. A number of quartz veins are present; 4cm-10cm wide at 169.8m, with patchy pyrite; 6cm wide at 176.6m, chloritic, minor pyrite; mostly quartz from 177.1-177.5m with chlorite and minor pyrrhotite; at 178.5-178.7m with chlorite and minor pyrite, most quartz veins are bedding-parallel, some are irregular and	
									veins are present; 4cm-10cm wide at 169.8m, with patchy pyrite; 6cm wide at 176.6m, chloritic, minor pyrite; mostly quartz from 177.1-177.5m with chlorite and minor pyrrhotite; at 178.5-178.7m with chlorite and minor pyrite, most quartz veins are bedding-parallel, some are irregular and	
									with patchy pyrite; 6cm wide at 176.6m, chloritic, minor pyrite; mostly quartz from 177.1-177.5m with chlorite and minor pyrrhotite; at 178.5-178.7m with chlorite and minor pyrite, most quartz veins are bedding-parallel, some are irregular and	
									chloritic, minor pyrite; mostly quartz from 177.1-177.5m with chlorite and minor pyrrhotite; at 178.5-178.7m with chlorite and minor pyrite, most quartz veins are bedding-parallel, some are irregular and	
									177.1-177.5m with chlorite and minor pyrrhotite; at 178.5-178.7m with chlorite and minor pyrite, most quartz veins are bedding-parallel, some are irregular and	
									and minor pyrite, most quartz veins are bedding-parallel, some are irregular and	
									bedding-parallel, some are irregular and	
									bedding-parallel, some are irregular and	
									cross-cut bedding. A number of crushed	
									gouge-breccia zones are present, representing minor faults. 10-15cm of	
							•		gouge-breccia at 186.85-187.0m appears to	
0.005 0.	0.005 0.005	0.005 0.005	0.005 0.005	0.005	0	5	178.8m	4450	be the biggest fault zone. Bedding is	
0.005 0.					-			4451	generally flatter than previous intervals;	
0.005 0.					Ö	5	177.4-177.8m	4452	55° at 171.0m; 42° at 175.3m; 45° at	
								=	182.0m; 42° at 185.0m.	
									PHYLLITE, PHYLLITIC ARGILLITE: Mainly dark	187.0-194.1m
									blue-gray to black, minor medium gray to	
									dull gray-green colored. Laminated	
									throughout at 40° to 50° to the core axis.	
					_	_				
					0	5				
0.005 0.	0.005 0.005	0.005 0.005	0.005 0.005	0.005	0	5	192.0m	4454		
	0.005	0.005	0.005	0.005		_		4452	55° at 171.0m; 42° at 175.3m; 45° at 182.0m; 42° at 185.0m.  PHYLLITE, PHYLLITIC ARGILLITE: Mainly dark blue-gray to black, minor medium gray to	187.0-194.1m

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METERAG	E DESCRIPTION	S a	mple					
From To		No.	From To	Au	Ag	Pb	Zn	Вa
				ppb	ppm	ક	8	<u>8</u>
194.1-196.9m	PHYLLITE RUBBLE; FAULT ZONE: Entire							
	interval is rubbly with fragments of dark							
	blue-gray phyllite/argillite in a matrix of							
	gray-green clay gouge. Approximately 1.5m							
	recovered; ~50% core loss.							
196.9-217.6m	PHYLLITE, PHYLLITIC ARGILLITE: Variably							
	colored, finely laminated. Fractures are							
	rusty in the upper portion.							
	<pre>In detail: 196.9-202.3m Mainly dark</pre>							
	blue-gray to black colored minor fine							
	disseminated pyrite. Thin white calcite							
	veinlets occur locally. Minor quartz-							
	calcite veins. Bedding at 40° to 45° to		•					
	core axis. 202.3m-217.6m Medium gray and						*	
	blue-gray; A few sections are light gray.							
	Bedding-parallel quartz-calcite lenses and							
	bands are fairly common. A few quartz							
	(tchlorite) veins occur without calcite.  Laminations are locally crenulated.							
	At 210.7m there is a concentration of							
	arsenopyrite grains within a 4cm wide	4455	200.lm	5	0	0 005	0.005	0.04
	section of phyllite; These occur in	1	204.0m	5	0	0.005		0.04
	aggregates or singly, roughly aligned	4457		5	0	0.005		0.04
	parallel to bedding. Scattered		210.4-210.6m	5	0		0.005	0.04
	arsenopyrite crystals occur below 210.7m	4459		5	Ŏ	0.005	0.006	0.04
	for 2m.	4460		5	Ŏ	0.005	0.005	0.08
	217.6m Reduced to BOTK			_				

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Property: LEG

Hole No.: L92-11

METERAG	E DESCRIPTION	S a	mp	lε	<u> </u>					
From To		No.	Fro	m	То	_ Au	Ag	Pb	Zn	Ва
						ppb	ppm	<u>*</u>	<u></u> 8	<u></u>
217.6-219.5m	FAULT ZONE: Clay gouge, clay-matrix breccia with phyllite fragments and quartz veining. Fabric is at ~15° to the core axis. Quartz veining tends to be aligned parallel to fault fabric.	4461	217	.8-2	218.2m	5	0	0.005	0.005	0.14
219.5-241.5m	PHYLLITE, PHYLLITIC ARGILLITE, MINOR PHYLLITIC SILTSTONE: Medium to dark gray to blue-black. Thinly laminated to more rarely thin bedded, commonly discontinuously laminated, locally crenulated. Quartz-chlorite and quartz-calcite veins and lenses are fairly common, scattered through the interval. These range from <1mm to 10 or 12cm wide; most are bedding-parallel, some are cross-cutting and irregular. Minor pyrite and pyrrhotite occur in some of the larger quartz veins. Very minor chalcopyrite is usually associated with the pyrrhotite. Pyrite also occurs as platey concentrations on shear/fracture surfaces. At 220.8m ~20cm of clay gouge/breccia may be a splay zone off the overlying fault zone. Bedding typically about 45° to the core axis.	4463 4464	230	.6-	225.2m 230.7m 232.2m	5 5 5	0 0 0	0.005 0.005 0.005	0.005 0.005 0.005	0.06

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From To		No.	Fron	n To	Au	Ag	Pb	Zn	Ba
					ppb	ppm	8	ૠ	<u>8</u>
241.5-251.4m	PHYLLITE: Light to medium gray, lighter in color than previous interval but generally similar. Finely laminated, often discontinuously. Numerous quartz, quartz-calcite and quartz-chlorite veins are scattered through the interval; most are thin and bedding-parallel. A few are up to 10-12cm wide and some are irregular. Minor pyrite is present with some quartz veins. Some fractures are rusty-oxidized. Bedding is at 40° to 55° to the core axis; locally wavy and flatter at ~30° to core axis.	4465	249.	0-249.3m	5	0	0.005	0.005	0.03
251.4-264.lm	PHYLLITE, PHYLLITIC ARGILLITE: Medium to dark gray, some blue-black. Laminated and thin lensey bedded throughout. Few quartz veins in the top 1.5m; very few below. Bedding is typically at 45° to the core axis. Cleavage is sub-parallel at 55° to the core axis. Very minor pyrite is finely disseminated through the phyllite with local narrow bedding-parallel concentrations.	4466	251.	2-251.6m	5	0	0.005	0.005	0.03

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METERAG	E DESCRIPTION	S a	mple_					
From To		No.	From To	Au	Ag	Pb	Zn	Ва
264.1-270.6m	ANDESITE/MAFIC FLOW: Medium to dark green. Foliated with some compositional layering (may be metamorphic). Both contacts have compositional layering; most of the central zone is foliated. Calcareous throughout; white calcite occurs as small beddingparallel blebs and lenses. Foliation is typically at 45° to the core axis. Weakly magnetic locally.	4467	265.0-265.2m	<b>ppb</b> 5	<b>ppm</b> 0	0.005	0.01	<u>%</u> 0.04
270.6-287.7m	PHYLLITE: Medium to dark gray. Laminated with rare thin beds; discontinuously bedded, typically at 45° to the core axis. Scattered quartz veins occur between 271.0 and 277.7m. Chlorite, calcite and minor oxidized pyrite occur with quartz veins. A few thin, often lensey light blue-gray calcareous (limestone) bands are present locally.							
287.7-299.9m	PHYLLITE, PHYLLITIC ARGILLITE: Dark gray to blue-black; more brownish and medium gray below 292.5m. Laminated throughout, bedding is typically at 45° to the core axis. Pyrite is present throughout but is more common below 295.0m. Pyrite is typically concentrated as irregular patches along bedding planes.							

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Property: LEG Hole No.: L92-11 Location: TAG CLAIM

METERAG	E DESCRIPTION		ampl	e					
From To		No.	From	To	Au	Ag	Pb	Zn	Ba
	A few thin to very thin quartz-calcite veins are scattered through the interval. Narrow bedding-parallel crush zones, typically <5mm wide are present locally. Lower 2m of the interval is more broken core.				<u>dqq</u>	ppm	<u>**</u>	8	<u>*</u>
299.9-302.Om	ANDESITE/MAFIC FLOW: Medium to dark green. Foliated and thinly compositionally layered throughout. Strongly chloritic altered. Patchy bands and lenses of white calcite are scattered through the interval. Foliation is at 45° to the core axis. Core is broken below 301.0m.								
302.0-303.7m	PHYLLITE, PHYLLITIC ARGILLITE: Medium gray, laminated; similar to lower part of 287.7-299.9m interval. Core is quite broken ~55-60% core loss.								
303.7-305.5m	FAULT ZONE: Breccia and rubble in medium gray phyllite. 20% core loss between 302.4 and 303.3m; approximately 10% recovered (90% core loss) from 303.3 to 305.5m could not drill beyond 305.5m due to ground conditions.								
305.5m	END OF HOLE Core is stored in racks at Vine property.								

J. Kles

Name of Property: LEG

Corr. Dip: -53°

Remarks:

Page No. 1

Hole No.: L92-12

Length: 260.6m

Location: TAG CLAIM

Start Date: 10/10/92

Finish Date: 10/16/92

Elevation:

Azimuth: 301°

Collar Dip:

Core Size: NQ

Tests at:

Logged by: P.Klewchuk Date: 10/12/92

METERAC	SE DESCRIPTION		mpl						
From To		No.	From	To	Au	Ag	Pb	Zn	Ba
0-24.4m	CASING - NO CORE				ppb	ppm	<u> </u>	<u> </u>	<u></u>
24.4-35.2m	PHYLLITE, PHYLLITIC ARGILLITE: Medium gray, rarely dark gray. Laminated throughout and extensively affected by sub-parallel cleavage. Cleavage and bedding are at "80" to the core axis. Minor folding is common with fold segments displaced a few mm by cleavage. Thin bedding-parallel quartz and more rarely quartz-calcite veinlets are scattered through the interval. These are typically rusty from oxidized pyrite. Minor pyrite occurs through most of the interval, both disseminated and concentrated along bedding planes. Most of the pyrite is partially oxidized and rusty. Narrow mud seams occur locally; these probably represent minor bedding-parallel crush/fault zones.	4484	32.2m		-	0	0.005	0.005	0.1

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From To		No.	From	То	Au	Ag	Pb	Zn	Ва
35.2-52.3m	PHYLLITE, PHYLLITIC ARGILLITE: Dark gray, dark blue-gray and medium gray-green. Laminated and thin bedded with bedding commonly disrupted - folded and crenulated. Bedding varies considerably through most of the interval and is suggestive of broad folds: 36.4m ~10° (probably related to the overlying fault zone associated with lithologic contact at 35.2m) 50° at 37.0m; 30° at 38.0m; 30° at 40.4m; 25° at 42.0m; 45° at 45.5m; 70° at 48.7m; 90° at 50.4m; 80° at 52.0m. Core is generally quite broken and there is 15-20% core loss. Numerous mud zones are present, probably small faults. A more intensely crushed zone with 50% core loss occurs from 35.2m to 36.2m.				ppb	ppm	8	8	<b>.</b>
52.3-54.5m	FAULT ZONE: Crushed, dark gray phyllite/phyllitic argillite with quartz veins, chlorite seams and mud seams ~15% core loss. Quartz and chlorite veins are 80° to 90° to the core axis; fault may be parallel or sub-parallel to bedding.	4485	53.0-5	53.2m	-	0	0.005	0.006	0.0

Property: LEG

Hole No.: L92-12

Location: TAG CLAIM

METERAG	E DESCRIPTION	S a	mple	<b>&gt;</b>					
From To		No.	From	То	Au	Ag	Pb	Zn	Ва
54.5-67.6m	PHYLLITE, PHYLLITIC ARGILLITE: Gradational change in color from medium to dark gray at 54.5m, to medium gray at 57.5m. Mainly medium gray and light gray, locally darker gray. Laminated throughout with minor folding common. Bedding is typically at 50° to 65° to the core axis. Core is fairly broken to 59.1m with minor core loss; better below. Thin (often lensey) light gray to white quartz and quartz-calcite veins are scattered through the interval; these are typically bedding-parallel, locally more irregular.	4486	66.0m		ppb_	<b>ppm</b> 0	0.005	0.006	0.06
67.6-69.0m	QUARTZ VEIN ZONE WITHIN PHYLLITE: About 50% quartz veining, 50% dark gray phyllite. Quartz veins range in width from a few mm to 10 or 12cm, typically bedding-parallel but lensey and bulbous. Chlorite and minor white calcite are associated with the veins. Phyllite is similar to adjacent zones.								
69.0-112.2m	PHYLLITE, PHYLLITIC ARGILLITE: Medium and dark gray to black. Laminated and lensey thin bedded throughout, bedding is variable; 35° at 70m; 30° at 72m; 35° at 77m; 22° at 80m; 25° at 81m; 40° at 85m; 15° at 85.3m;								

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Property: LEG

Hole No.: L92-12

om To		S a	From	То	Au	Ag	Pb	Zn	Ва
	20°				ppb	ppm	8	8	ૠ
	22° at 88.0m; 30° at 91.0m; 35° at 93.0m;								
	35° at 96.0m; 30° at 104.0m; 45° at 108.0m;								
	45° at 112.0m. Minor folding is present through much of the interval. A few								
	bedding-parallel to irregular quartz,								
	quartz-calcite and quartz-calcite-pyrite								
	veins are scattered through the interval.								
	Pyrite content increases at ~100.6m; rare	3962	107.2-	100 2		^	0 005	0 007	
	above, common below and increasing	3963	107.2-		-	U	0.005	0.007	-
	downward. Pyrite occurs typically as	3964	100.2-		<del>-</del>	2	0.03 0.06	0.01	_
	irregular elongate patches parallel to	3965	110.2-		_	2	0.08	0.42	0.
	bedding; some distinct laminations are	3966	111.2-		_	1	0.03	0.42	0
	present. Very fine disseminated reddish	3,00	111.2	112.2111		1	0.02	0.08	U
	ZnS is present in the lowest 1.0m or so; it								
	is masked by reddish oxidized pyrite. One								
	1.5cm band at 110.4m contains magnetite								
	with pyrite.								
2.2-113.5m	<pre>PHYLLITE: Light to medium gray-green;</pre>								
	laminated throughout with laminations								
	distorted by sub-parallel cleavage.								
	Pyrite is common throughout, typically as								
	thin, irregular bedding-parallel								
	concentrations. Very minor fine-grained								
	ZnS occurs locally with pyrite, more								
	concentrated near 113.5m.								

Property: LEG

Hole No.: L92-12

Location: TAG CLAIM

METERAG From To	E DESCRIPTION	No.	mpl From	То	Au	Ag	Pb	Zn	Ba
From 10	2000	NO.	FLOIII	10	nu ppb	_	% %	% %	₹ -
	PbS occurs with thin, bedding-parallel quartz veins near 113.5m. Bedding ranges from 30° to 45° to the core axis.	3967	112.2	-113.5m	<u>-</u>	ppm 4	0.07	0.1	0.05
113.5-116.1m	LIMESTONE: Light to medium gray, fine-grained, laminated and thin bedded with generally swirly/folded character. 113.5-114.0m contains a number of thin bedding-parallel and irregular quartz-calcite veins. Chlorite and pyrite are associated with the quartz vein. Minor pyrite and ZnS occur throughout the interval; both are disseminated but locally ZnS occurs as thin bedding-parallel bands. Bedding parallel ZnS is light brown, disseminated ZnS is reddish brown. Bedding ranges from 0° to 45° to the core axis.	3968	114.3	-114.3m -115.2m -116.1m	 		- - - -	0.08 0.16 0.46	0.04 0.07 0.05
116.1-119.1m	QUARTZ BRECCIA Mottled/breccia texture of quartz, calcite, with minor pyrite and ZnS. Quartz is light gray to white, calcite is white. Pyrite is concentrated near the base with dark green amphibole(?). Reddishbrown ZnS is scattered through the interval.		117.1	-117.1m -118.1m -119.1m	 - -	-	- - -	0.01 0.05 0.02	0.08 0.08 0.05

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Property: LEG

Hole No.: L92-12

METERAG	E DESCRIPTION	S a	mple					
From To		No.	From To	Au	Ag	Pb	Zn	Ва
119.1-120.8m	SILTSTONE/CHERT: Light to medium gray. Fine-grained, strongly pyritic. Faintly laminated, brecciated throughout. Pyrite is common throughout, fine to medium grained, disseminated and concentrated along bedding planes. Very minor pale brown, almost white, ZnS occurs locally.	3974	119.1-119.9m	<u>ppb</u> -	<b>ppm</b>	0.005		<b>%</b>
	Bedding is vague and strongly disturbed by brecciation; locally at 30° to the core axis.	3975	119.9-120.8m	-	0	0.005	0.01	0.03
120.8-130.0m	ANDESITE/MAFIC FLOW: Medium to dark green, brownish in the upper 1.5m. Foliated to massive in texture, locally with thin light gray calcite lenses. Fine-grained and calcareous throughout. Strongly pyritic in the upper 30cm - associated with fracturing/brecciation of overlying unit. 124.6-126.lm is a rubbly zone with 30% core loss - possible minor fault. 126.5-129.9m is broken up, soft, muddy - altered and brecciated by faulting but with no obvious core loss.	3976 4487	120.8-121.3m 128.4m	<u>-</u>	0 0	0.005 0.005	0.02	0.04
130.0-136.2m	LIMESTONE AND LIMESTONE BRECCIA, MINOR ARGILLITE: White to light gray and pale green; mostly discolored by oxidation to a yellow-buff-brown.							

#### KOKANEE EXPLORATIONS LTD.

#### DRILL HOLE RECORD

Property: LEG

Hole No.: L92-12

Location: TAG CLAIM

METERAG	E DESCRIPTION		mpl						
From To		No.	From	То	_ Au	Ag	Pb	Zn	Ba
	Texture is laminated to brecciated and generally mottled. Minor oxidized pyrite is scattered through the zone. Bedding is typically at 50° to the core axis. 135.1-135.5m is mainly medium green argillite, laminated.				ppb	ppm	<b>%</b>	<u>*</u>	<u>*</u>
136.2-137.7m	LIMEY PHYLLITE: Light to medium gray laminated phyllite is interbanded with thin bands of light gray to white calcite. Bedding is at 50° to the core axis. Most of the zone is weakly brecciated with local thin crush zones.								
137.7-142.8m	ANDESITE/MAFIC FLOW: Dark green fine- grained, foliated at ~40° to the core axis, calcareous; calcite is disseminated through the rock and occurs as thin foliation- parallel veinlets. Minor pyrite is common, locally concentrated along foliation planes.	4488	138.0m		-	0	0.005	0.01	0.07
142.8-151.8m	<u>DOLOMITE AND LIMESTONE:</u> Variably colored; light gray to white; gray-green and gray-brown. Discontinuously laminated to locally more massive and faintly laminated.								

Property: LEG Hole No.:

Hole No.: L92-12 Location: TAG CLAIM

METERAG	E DESCRIPTION	S a	m p l	e					
From To		No.	From	To	Au	Ag	Pb	Zn	Ba
	Generally mottled with a 'healed breccia' texture through most of the zone. Variably dolomitic and calcareous. Bedding attitude varies, suggesting broad folding; 33° at 144.0m; 50° at 145.0m; 30° to 80° near 147.0m; 20° to 80° near 148.0m; 5° to 30° near 150.0m; 50° at 151.5m. Very minor pyrite disseminated through most of the interval - fine to medium grained. In Detail:				ppb	ppm	<b>8</b>	8	<u>4</u> .
	142.8-144.4m gray-green chlorite or talc- rich; mottled/laminated texture	3977	142.8-	144.4m		1	0.005	0.01	0.07
	144.4-146.5m light and medium gray; locally darker gray, locally greenish, laminated	3978	144.4-	146.5m	-	0	0.005	0.01	0.04
	and mottled.	3979	146.5-	147.4m	-	0	0.005	0.008	0.21
	146.5-147.4m gray-brown, discontinuously			149.0m	-	0	0.005	0.007	0.16
	laminated.	3981	149.0-	149.7m	-	0	0.005	0.008	0.22
	147.4-151.8m light gray and white with	3982	149.7-	151.lm	_	0	0.005	0.01	0.05
	gray-brown zones, discontinuously laminated.	3983	151.1-	151.8m	~	0	0.005	0.005	0.07
151.8-155.4m	BASALT/MAFIC FLOW: Dark green to black, fine-grained, foliated. More mafic than previous drilled flow units, weakly calcareous (less than previous flow units). Chloritic altered and pyritic; pyrite is finely disseminated and occurs commonly as thin foliation-parallel bands.								

### KOKANEE EXPLORATIONS LTD.

#### DRILL HOLE RECORD

Property: LEG

Hole No.: L92-12

Location: TAG CLAIM

METERAG	E DESCRIPTION	S a	mpl	e					
From To		No.	From	To	Au	Ag	Pb	Zn	Ba
	A few thin white to light gray quartz and quartz-calcite veins are present, some are chloritic. Foliation is typically at 45° to the core axis.				ppb	ppm	<b>&amp;</b>	<u>*</u>	<u>*</u>
155.4-155.6m	Chloritic quartz vein, light gray, massive, both contacts at ~50° to the core axis.								
155.6-177.2m	BARITIC(?) DOLOMITE: Variably colored and textured. Generally white and light gray, some darker gray zones and gray-green phyllitic bands. Laminated to massive, commonly mottled; extensive folding is evident, both small-scale and broader folds. Typically dolomitic, locally somewhat calcareous. Minor pyrite is present through most of the interval; typically disseminated or in small irregular patches.  In Detail: 155.4-157.lm White to light	3984	155.6-	157.1m	_	0	0.005	0.005	0.05
	gray, massive to locally laminated; bedding at 40° to the core axis with some folding. 157.1-158.0m Medium gray, discontinuously laminated, typically at 30° to the core	3985	157.1-	158.0m		0	0.005	0.006	0.1
	axis. 158.0-161.7m White to light gray, generally faintly laminated, typically at ~30° to the core axis with contorted zones.		158.0- 159.8-		-	0 0	0.005 0.005	0.005 0.005	0.02

Property: LEG

Hole No.: L92-12

Location: TAG CLAIM

METERAG	E DESCRIPTION	Sa	mple					
From To		No.	From To	Au	Άg	Pb	Zn	Ва
				ppb	ppm	<u> </u>	8	<u>8</u>
	161.7-163.3m Light to dark gray, locally greenish and more pyritic, laminated and typically contorted. 163.3-164.7m Light gray, quite massive,	3988	161.7-163.3m	_	0	0.005	0.009	0.03
	faintly laminated. 164.7-170.2m Light to dark gray, extensive	3989	163.3-164.7m	-	0	0.005	0.005	0.02
	<pre>banding at 0° to the core axis; numerous thin argillite layers.</pre>		164.7-167.6m	-	0	0.005	0.007	0.06
	170.2-173.7m Light gray, massive to faintly laminated. Considerable patchy, light gray		167.6-170.9m	_	0	0.005	0.007	0.1
	quartz scattered through the interval.		170.9-172.2m	_	Ö	0.005		
	Note: 1.5% barium		172.2-173.7m	_	Ō	0.005		
	173.7-177.2m Light gray, laminated to	1	173.7-175.6m	_	0	0.005		
	massive; local patchy, light gray quartz; bedding at 30° to 50° to the core axis.	3995	175.6-177.2m	-	0	0.005		
177.2-182.9m	PHYLLITE: Medium to dark brown, thinly laminated, with bedding typically at 50° to the core axis. Thin, white calcite and calcite-quartz veins are parallel to bedding, scattered through the interval. Minor pyrite is common through part of the interval; typically disseminated but also concentrated along bedding planes.							

Property: LEG

Hole No.: L92-12

Location: TAG CLAIM

METERAG From To	E DESCRIPTION	No.	ampl From	To	Au	Ag	Pb	Zn	Ba
FION 10		10.	<u> </u>		ppb	ppm	8	8	8
182.9-186.3m	LIMESTONE AND DOLOMITE: Pale gray-green at 182.9m, changing to dark gray-brown at 183.5m. Upper half is more limey, lower half is limey dolomite, with phyllitic material. Laminated throughout, at 70° at 182.9m; 70° at 184.0m; 40° at 185.0m; folded at ~0° to 30° to core axis at 186.3m. Somewhat vuggy with coarsergrained light gray calcite veins typically leached to produce vugs.								
186.3-192.6m	PHYLLITE AND LIMEY PHYLLITE: Medium to dark brown and gray-brown. Laminated at 40° to the core axis with local minor folding. Strongly phyllitic and cleared to 189.0m; numerous light gray thin bands, lenses and laminae of calcite are present below 189.0m. Very minor, fine disseminated pyrite is present through most of the interval.								

Property: LEG Hole No.: L92-12

Hole No.: L92-12 Location: TAG CLAIM

METERAG From To	E DESCRIPTION	No.	From	To	Au	Ag	Pb	Zn	Ba
<u></u>				<del></del>	ppb	ppm	8	8	ક્ર
192.6-193.8m	DOLOMITIC LIMESTONE, MINOR PHYLLITE: Light to medium gray, locally greenish; discontinuously laminated throughout, typically at 40° to the core axis. Rare, disseminated fine-grained pyrite is present locally.						-	3, ,	
193.8-198.5m	CALCAREOUS PHYLLITE: Interbanded brown phyllite and light gray to white calcite/limestone. Laminated and lensey bedded throughout, typically discontinuous and at 40° to the core axis. Very minor fine-grained pyrite, rarely medium and course-grained, is scattered through the interval.								
198.5-210.9m	DOLOMITE AND LIMESTONE BRECCIA, MINOR PHYLLITE: Buff-yellow to light gray and light gray-green. Phyllite bands are dark gray-brown. Texture is mainly breccia, locally discontinuously laminated; phyllite bands are laminated. Dolomite is patchily-developed, is buff-yellow colored, fine-grained and typically more laminated. Limestone is lighter gray to white, mediumgrained. Phyllite bands are present from 200.0-200.4m and from 200.8-201.2m. Most of the carbonate is a discontinuously laminated to mottled rock:								

Property: LEG

Hole No.: L92-12

Location: TAG CLAIM

From To		No.	From	To	Au	Ag	Pb	Zn	Ва
					ppb	ppm	8	8	8
	from 203.0-205.2m is a breccia with angular fragments of dark brown phyllite as well as yellow-orange dolomite in a limestone matrix. Minor fine-grained pyrite is disseminated through the interval, concentrated locally along some bedding-parallel bands. Bedding is typically at 40° to 50° to the core axis with folding evident locally.								
210.9-211.8m	PHYLLITE: Light gray with some darker gray laminations. Laminated throughout at 40° to the core axis. Fine-grained pyrite is present, both disseminated and concentrated along a few bedding planes.								
211.8-212.9m	BARITIC(?) DOLOMITE: Light gray and white to pale buff yellow, thin green laminations. Laminated with narrow massive bands. Mainly fine-grained with coarsegrained light gray quartz-rich lenses and bands up to 6cm wide. Bedding is at 30° to 40° to the core axis. Minor pyrite is present, disseminated and as bedding-parallel lensey concentrations.	3996	211.8-	212.9m	-	0	0.005	0.005	0.1

Property: LEG

Hole No.: L92-12

Location: TAG CLAIM

<u>METERAG</u> From To	E DESCRIPTION	No.	ampl From	То	Au	Ag	Pb	Zn	В
- x:::					ppb	mag	ૠ	%	9
12.9-217.6m	PHYLLITE, PHYLLITIC ARGILLITE: Medium to dark gray, laminated and thin bedded throughout, bedding is typically at 40° to the core axis. Elongate, lensey 'porphyroblasts' of chlorite are bedding-parallel and developed throughout the interval. Parts of the interval are crushed by small-scale faulting. A 10cm wide chloritic quartz vein occurs at the upper contact; bedding to 213.5m is at ~15° to the core axis, suggesting this upper contact is a minor fault. A few other 3-5cm wide quartz veins, typically bedding-sub-parallel, occur within the unit.								
217.6-220.3m	DOLOMITIC LIMESTONE, MINOR PHYLLITE: Light gray to brownish-gray, locally more white and pale gray-green. Narrow darker brown phyllitic bands are scattered through the carbonate; these are darker brown colored. Typically irregularly laminated with a "healed-breccia"/mottled texture common; finer grained dolomite and calcareous dolomite fragments occur within a medium-course grained lighter gray to white calcite or limestone. Bedding is typically at 35° to 40° to core axis.								

Property: LEG

Hole No.: L92-12

Location: TAG CLAIM

METERAG	E DESCRIPTION	S	amp 1	e					
From To		No.	From	To	Au	Ag	Pb	$\mathbf{z}\mathbf{n}$	Ва
	Very minor fine pyrite is disseminated locally within the carbonate.				ppb	ppm	*	<u> </u>	<u>&amp;</u>
220.3-227.4m	PHYLLITE: Dark gray-brown. Laminated and very thinly bedded throughout; bedding is at 40° to the core axis at 220.3m; 45° at 222.3m; 20° at 225.0m; 25° at 226.5m; folded near 0° at 227.0m. Thin bands and lenses of medium-course grained light gray to white calcite and quartz are commonly present throughout the phyllite. Minor pyrite is present in both phyllite and calcite-quartz bands, as lensey bedding-parallel concentrations.								
227.4-238.6m	LIMESTONE BRECCIA, MINOR DOLOMITE AND PHYLLITE: White, light gray and buff-yellow limestone. Dolomite is also white to yellow colored; phyllite is medium to dark gray-brown. Minor dolomite tends to occur in the upper part of the interval. Texture is brecciated, laminated and mottled. Breccia fragments are of both carbonate and phyllite; these are typically angular and randomly oriented; a few of the larger fragments are folded. Fragments range in size from <1mm to 15 or 20cm across. Laminated sections have a broad range of bedding attitudes.								

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From To		No.	From	То	Au	Ag	Pb	$z_n$	Ba
	237.3 to 238.1m is mainly gray-brown phyllite with bedding attitude at 30° to the core axis. Minor fine-grained pyrite is present locally, typically within phyllite fragments.				ppb	ppm	<u>*</u>	<u> </u>	<u> </u>
238.6-239.2m	PHYLLITE: Medium gray to blue-gray, laminated at 35° to 40° to core axis. Numerous thin lensey, bedding-parallel quartz and quartz-carbonate bands are present. Minor pyrite, fine to coarse grained, occurs locally, typically as small bedding-parallel lensey concentrations.			1.					
239.2-251.6	PHYLLITIC LIMESTONE AND LIMESTONE: Light to dark gray-brown; interlayered white and light gray calcite/limestone with medium and dark gray-brown phyllitic lenses, bands and laminations. Zones of more massive to laminated limestone, light gray to light yellow-gray in color, occur between 239.2 and 244.7m. Bedding is typically at 35° to 40° to the core axis. Two 1 cm wide quartz veins at 80° to the core axis occur within light gray laminated limestone near 244.5m. Very minor fine-grained pyrite is locally present.								

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Property: LEG

Hole No.: L92-12

METERAG	E DESCRIPTION	S a	mple						
From To		No.	From	To	Au	Ag	Pb	Zn	Ва
					ppb	ppm	<b>%</b>	8	<u>8</u>
251.6-259.6m	LIMESTONE AND PHYLLITE: Limestone is light								
	gray, white to brown-gray, typically	İ							
	discontinuously laminated with narrow more								
	massive sections. Bands of medium gray to								
	dark gray-brown phyllite occur from 251.6-								
	252.9m, 256.0-256.6m, and 257.3-257.9m.								
	Phyllite is laminated, similar to overlying	1			-	0	0.005	0.006	0.09
	intervals. Bedding: 40° at 252.0m; 40° at	1968			_	0	0.005	0.005	0.37
	253.0m; 40° at 255.0m; 15° at 256.0m; 40°		254.5m		-	0	0.005	0.005	0.24
	at 257.0m; 25° at 259.0m. Rare, very fine	1	257.4m			0	0.005	0.005	0.14
	pyrite is disseminated in the phyllite.	1971	259.lm		-	0	0.005	0.005	0.17
250 6 260 6	DITTE T TOUR AND A 1								
259.6-260.6m	PHYLLITE: Medium to dark gray, somewhat								
	brownish, laminated at 25° to 30° to the	1972	260.4m		-	0	0.005	0.005	0.07
	core axis.	1							
260.6m	END OF HOLE								
200.011	END OF ROLE								
	Core is stored in racks at the Vine								
	property.								
	property.	:							
	∧:/. ~	ļ							
	$\mathcal{L}$								
	J. Silan								

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Property: LEG Hole No.: L92-12

From To		No.	From	To	Au	Αq	Pb	Zn	Вa
110111 10					ppb	ppm	8	8	8
177.5m	Grab Samples 4489 Phyllite; silvery brownish gray, nearly massive sericite. Scattered bands of pyritic chert parallel to foliation.	4489	177.5m		-	0	0.005	0.01	0.16
181.1m	4490 Phyllite; light tannish brown, mainly sericite, thin bands of chert and calcite -barite? minor pyrite. A small patch of heavily disseminated orange ZnS?	4490	181.lm		-	0	0.005	0.007	0.1
183.0m	4491 Baritic limestone; light whitish green, with dark green chlorite banding, some chert layers.	4491	183.0m		-	0	0.005	0.005	0.3
189.0m	4492 Phyllite; dark brown with thin baritic lines and chert banding. Mainly biotite and sericite, possibly fine disseminated orange ZnS.	4492	189.0m		-	0	0.005	0.01	0.08
191.0m	4493 Phyllite as above. Fine disseminated orange ZnS?	4493	191.0m		-	0	0.005	0.01	0.05
193.0m	4494 Baritic limestone; tannish white, with thin anastomosing. Black biotite lamination, finely crystalline.	4494	193.0m		-	0	0.005	0.008	0.06
199.7m	4495 Limestone; buff	4495	199.7m		-	0	0.005	0.005	0.36

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Property: LEG Hole No.: L92-12

METERAG	E DESCRIPTION	Sa	mple	•					
From To		No.	From	To	Au	Ag	Pb	Zn	Ba
204.lm	4496 Dolomitic limestone - fragmental; buff angular to rounded phyllite, chert and banded baritic limestone clasts. Matrix has abundant chert sand.	4496	204.lm		ppb	<b>ppm</b> 0	% 0.005	<b>%</b> 0.005	<u>8</u> 0.38
206.0m	4497 Phyllite band baritic limestone, thinly banded brown and white disseminated pyrite.	4497	206.0m		-	0	0.005	0.006	0.06
216.6m	4498 Phyllite; banded light brownish gray and black with baritic limestone layer and lenses. May be some finely disseminated orange ZnS?	4498	216.6m		-	0	0.005	0.006	0.06
220.3m	4499 Baritic limestone; white massive, sandy (chert).	4499	220.3m		-	0	0.005	0.005	0.02
222.7m	4500 Phyllite; band dark gray and gray with blebs and thin layers of limestone or baritic limestone. Possibly some disseminated ZnS.	4500	222.7m		-	0	0.005	0.007	0.07
228.9m	1963 Baritic limestone fragmental clasts of phyllite and possible clasts of baritic limestone.	1963	228.9m		-	0	0.005	0.005	0.44
240.3m	1964 Brown, baritic limestone	1964	240.3m		-	0	0 005	0,005	0.08
244.0m	1965 Limestone; baritic, silicified	1965	244.0m			0	0.005	0.005	0.04

Property: L	EG Hol	le No.: L92-12			Locat	ion: TA	G CLAIM		
METERA	GE DESCRIPTION	S a	mple	9					
From To		No.	From	To	Au ppb	Ag ppm	Pb %	Zn %	Ba %
248.0m	1966 Baritic limestone; white with anastomosing biotite and sericite lineations.	1966	248.0m		_ _ <u>p</u> pu	0	0.005	0.006	
	f. K-			·					

Name of Property: LEG

Corr. Dip: -80°

Remarks:

Page No. 1

Hole No.: L92-14

Length: 198.8m

Location: TAG CLAIM

Start Date: 10/16/92

Finish Date: 10/20/92

Elevation:

Azimuth: 300°

Collar Dip:

Core Size: NQ

Tests at:

Logged by: P.Klewchuk

Date:10/19-21/92

METERAGE DESCRIPTION	S	ampl	е					
From To	No.	From	To	Au	Ag	Pb	Zn	Ba
				ppb	ppm	8	8	<u>&amp;</u>

0-33.5m

CASING - NO CORE

33.5-48.lm

PHYLLITIC SILTSTONE, PHYLLITE, MINOR LIMESTONE: Siltstone is typically dark brownish-gray, laminated. Limestone is light to medium gray-green, thin bedded and laminated. Bedding is at 15° to 20° to the core axis, locally folded and at 0° to the core axis (e.g. at 46.5m). Core is typically broken, most pieces are <15cm, but there is minimal core loss. Narrow gouge/breccia zones at 35.4m, 39.0m, 41.9m, and 47.1m may be very minor faults.

48.1-59.9m

<u>LIMESTONE</u>: Light gray, blue-gray and gray-green. Patchy orange-gray color may be due to surface oxidation. Texture varies from discontinuously laminated to mottled and locally brecciated.

Property: LEG

Hole No.: L92-14

Location: TAG CLAIM

METERAG From To		No.	From	To	Au	Ag	Pb	Zn	Ва
2011					ppb	ppm	ક	8	ક્ર
	Bedding is typically at 20° to 30° to the core axis with a broader range where folding exists. Small angular and elongate vugs occur along fractures. Small rusty spots occur throughout - possibly oxidized disseminated pyrite. Core is quite competent - much more so than previous interval.								
59.9-70.3m	LIMESTONE BRECCIA: White to yellow. Texture is mainly a healed breccia throughout with some sections somewhat vaguely laminated, roughly parallel to bedding of overlying zones. Clasts are vague, similar in composition to matrix. Rounded to sub-angular light gray quartz (chert?) fragments occur locally. A few brownish manganese or talc-rich brecciated sections occur in the upper 2m.		•						
70.3-72.3m	LIMESTONE, MINOR SILTSTONE: White, light gray green and darker gray, gray-green and green. Laminated throughout but typically discontinuous; bedding ranges from 50° to core axis at 70.3m to 15° to 20° at 72.3m. There is a gradation downward (generally) from more limey to more silty and from lighter gray to darker gray-green.								

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Property: LEG

Hole No.: L92-14

METERA ( From To	GE DESCRIPTION	No.	ampl From	То	Au	Ag	Pb	Zn	Ва
					ppb	ppm	8	8	8
72.3-74.7m	PHYLLITIC SILTSTONE: Gray-brown color, typically spotted with dark brown or green porphyroblasts (staurolite? chlorite?) Laminated with bedding at 10° to 20° to the core axis. The core is quite broken,								
74.7-89.4m	fractures are more commonly at high angles to bedding than parallel to bedding.  LIMESTONE, LIMESTONE BRECCIA, MINOR								
74.7-09.4m	SILTSTONE: White, light to medium and dark gray-green, locally with patchy orange-brown discoloration. 77.7-84.6m is a healed breccia with fragments and bands of white, light gray and pale green limestone as well as darker gray-green siltstone (angular fragments) in a matrix of pale green limestone. Upper and lower segments are discontinuously laminated with minor healed brecciation. Bedding is at 20° to 30° to the core axis. Rubbly, possibly minor, fault zones occur at 77.4m, 77.8m, 79.3m, 83.6m, 84.7m, and 86.7m. Below 87.0m the zone is more medium green colored and more silty.								
89.4-98.4m	PHYLLITIC SILTSTONE: Medium to dark gray, somewhat greenish. Laminated at ~25° to core axis. Rounded bleb of quartz, 2-3cm diameter, at 90.5m may be a vein.								

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Property: LEG

Hole No.: L92-14

Location: TAG CLAIM

METERAG From To	E DESCRIPTION	No.	ampl From	e To	Au	Ag	Pb	Zn	Ba
From To	Fine-grained pyrite is disseminated through much of the interval. Core is quite broken, often rubbly and with minor core loss.	NO.	FION	10	Au ppb	ppm	8	8	<u>8</u>
98.4-114.3m	LIMESTONE, LIMESTONE BRECCIA, MINOR SILTSTONE: Mainly light gray-green colored with local patchy orange-brown discoloration. Texture is quite variable; laminated to mottled and brecciated. Bedding attitude ranges from 60° at 99.5m, 70° at 101.4m, 60° at 104.0m, 50° at 105.0m, 45° at 109.0m, 15° at 110.4m, 0° at 112.0m to 15° at 113.0m. A few narrow gray-green to dark green, lensey banded siltstone zones occur near 101.0m, 105.3m and 108.8m. From 99.7m-100.6m is a chloritic quartz vein zone with irregular patchy orange-brown siltstone. Rare fine-grained pyrite is disseminated through the interval.								
114.3-118.7m	PHYLLITIC SILTSTONE: Dark gray, somewhat green to almost black. Laminated with lensey porphyroblastic development of dark green chlorite(?) Bedding is typically at 15° to the core axis. Core is fairly broken, somewhat rubbly, with minor core loss.								

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Property: LEG

Hole No.: L92-14

Location: TAG CLAIM

METERAG	E DESCRIPTION	s	ampl	e					
From To		No.	From	To	Au	Ag	Pb	Zn	Ba
118.7-119.7m	LIMESTONE, LIMESTONE BRECCIA: Light gray- green, laminated and brecciated. Brecciation appears fairly 'recent' - matrix is soft, clay-like. Disseminated fine to course pyrite is locally present. Upper contact is a rubble zone.				ppb	ppm	<del>- 8</del>	8	<u>&amp;</u>
119.7-121.9m	FAULT ZONE: Most of the zone is a crushed siltstone material with rounded sand and pebble-sized fragments of dark gray-brown siltstone (similar to overlying interval) in a generally non-calcareous pale gray-green 'mud' matrix. Lowermost 30cm includes a 3-4cm wide calcareous crush zone at 5° to 10° to core axis, pale gray-green in color. Minor disseminated pyrite occurs within the zone.								
122.6-125.2m	SILTSTONE: Medium gray-green and darker gray-brown, laminated and thinly lensey bedded. Bedding is at 20° to the core axis at 123.0m, 0° at 124.5m, and 5° to 10° to core axis at 125.2m. Core is fairly broken but without obvious core loss. Fine pyrite is disseminated through the siltstone.								
125.2-133.7m	<u>LIMESTONE BRECCIA, LIMESTONE, MINOR SILTSTONE:</u> Mixed interval; mainly white to pale gray-green breccia which appears								

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METERAGE	DESCRIPTION	S a	mple					
From To		No.	From To	Au	Ag	Pb	$\mathbf{z}\mathbf{n}$	Ba
				ppb	ppm	ક	<u>8</u>	<u>8</u>
to	be a disrupted, laminated limestone. A	ĺ						
fe	w narrow sections are laminated with							
be	dding ranging from 0° to 50° to the core	1973	125.1-126.0m	- '	0	0.005	0.04	0.36
ax	is. A number of narrow darker gray to	1974	126.0-127.0m	-	1	0.02	0.41	0.37
gr	ay-green laminated and thin bedded	1975	127.0-128.0m	-	0	0.009	0.17	0.39
si	Itstone bands occur between 128.4-131.8m.	1976	128.0-129.0m	-	0	0.005	0.01	0.39
Тh	ese are typically broken, much more so	1977	129.0-129.6m	-	0	0.005	0.01	0.19
	an the limestone. Minor pyrite is	1978	129.6-130.5m	•••	0	0.005	0.01	0.25
pr	esent, both disseminated and in thin	1979	130.5-131.5m	_	0	0.02	0.01	0.24
di	scontinuous laminae in the siltstone.	1980	131.5-132.9m	-	0	0.01	0.12	0.28
In Li wi Li mo 13 ar ty pa si gr co li un wi	MESTONE, LIMESTONE BRECCIA, SILTSTONE: therval of mixed lithologies and textures. mestone and limestone breccia predominate th scattered narrow zones of siltstone. mestone is pale green, gray and white, the control of the control of the control 3.7-137.3m is mainly laminated; textures the quite mixed below. Breccias are repically of locally derived material, i.e. the green limestone and dark gray-green that the control of	1981 1982 1983 1984 1985 1986 1987 1988 1989	132.9-133.9m 133.9-134.9m 134.9-135.3m 135.3-136.2m 136.2-137.2m 137.2-138.2m 138.2-139.1m 139.1-140.1 140.1-140.8m	-	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.005 0.007 0.005 0.005 0.005 0.005 0.005	0.01 0.008 0.007 0.005 0.005 0.008 0.007 0.007	0.4 0.38 0.22 0.1 0.14 0.15 3.68 0.2 0.08

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Property: LEG

Hole No.: L92-14

Location: TAG CLAIM

METERAG	E DESCRIPTION	Sa	mp1	е					
From To	ANA HARANA	No.	From	То	Au	Ag	Pb	Zn	Ba
	Minor pyrite occurs through much of the interval, typically finely disseminated but with some local patchy development. 146.2-				ppb	ppm	<u> </u>	8	<u>8</u>
	147.3m is more 'intensely mottled', generally darker green with very local fine wisps of pale brown ZnS(?) Near 145.1m thin wispy light brown ZnS(?) occurs within a mottled, more siliceous zone with irregular boundaries.		144.2- 144.9-	-144.2m -144.9m -146.2m -147.3m	- - -	0 0 0	0.005 0.005 0.005 0.005	0.01 0.006 0.009 0.09	7.26 4.88 10.6 4.26
147.3-198.8m	SILTSTONE AND QUARTZITE: Medium gray-green to maroon-brown. Laminated and thin bedded, often discontinuously. Bedding is typically at low angle to core axis but with local variation suggesting folding. 148.0-149.5m is a more disrupted section with considerable quartz veining, chloritization, minor pyrite and minor local wispy light brown ZnS(?) Brighter green apatite occurs with pyrite in some places. 160.0-162.6m is a similarly disrupted zone with quartz veining, pyrite, minor Zns. 161.0-161.7m is a healed breccia limestone band with local coarsegrained pyrite and green chlorite. Bedding: 35° at 147.5m; 17° at 150.0m; 12° at 152.0m; 0° at 156.0m; local rapid change to 30° to core axis at 159.0m; 37° at 160.0m; 35° at 163.0m; 18° at 164.5m;								

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Property: LEG

Hole No.: L92-14

Location: TAG CLAIM

METERAGE DESCRIPTION	S a	m p l	e					
From To	No.	From	То	Au	Аg	Pb	Zn	Ва
				ppb	ppm	- %	8	<u>8</u>
0° at 167.0m; 5° at 169.0m; 17° at 170.0m;	2105	147.3-	-148.0m	_	0	0.005	0.03	-
30° at 173.4m; 15° at 176.5m; 35° at	2106	148.0-	-149.5m	-	0	0.005	0.01	
182.0m; 40° at 187.0m; 15° at 192.0m; 30°	2107	160.0-	-161.0m	-	0	0.005	0.005	-
at 194.0m; 30° and contorted at 198.0m.	2108	161.0-	-161.7m		0	0.005	0.005	7.14
Minor pyrite occurs throughout - mainly	2109	161.7-	-162.6m	~	0	0.005	0.006	2.52
disseminated but locally as bedding-	1990	176.1-	-176.8m	-	0	0.005	0.15	0.18
parallel concentrations, commonly with	1991	186.3-	-187.2m	-	0	0.005	0.07	0.13
epidote.								

198.8m

END OF HOLE

Core stored in racks at Vine Core shed.

PKL

Name of Property: LEG

Corr. Dip:

Remarks:

Hole No.: L92-15

Length: 315.5m

Location: TAG CLAIM

Start Date: 10/24/92

Finish Date: 11/1/92

Page No. 1

Elevation:

Azimuth: 302°

Collar Dip: -47.5°

Core Size: NQ, BQTK(reduced at 163.0m) Tests at: 298.0m

Logged by: P.Klewchuk Date: 10/26-31/92

From To		No.	From	To	Au ppb	Ag ppm	Pb %	Zn %	Ba %a
0-21.3m	CASING - NO CORE(triconed in bedrock from ~4.6m)				ppu	ppm			
21.3-24.2m	MAFIC FLOW/ANDESITE: Dark green, fine- grained, foliated and locally faintly banded at ~80° to core axis. Strongly chloritic. Banding is stronger from 23.3- 24.2m; may be upper part of flow i.e. tops to west.								
24.2-84.8m	PHYLLITE, PHYLLITIC SILTSTONE: Dark gray, medium gray and black. Predominately laminated with some lensey thin bedded zones. Bedding is typically at 80° to 90° to core axis. Core tends to be quite broken with a number of gouge/breccia and rubble zones. There is local minor core loss. 36.0-36.6m is mainly vein quartz with phyllitic 'inclusions', typically subparallel to bedding at "80° to core axis. Quartz veins are also common from								

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From To		No.	From	To	Au_	Ag	Pb	Zn	Ва
	63.7-64.0m. 56.4-59.4m is a zone of <10% core recovery.				ppb	ppm	- %	8	<u>8</u>
84.8-86.6m	MAFIC FLOW/ANDESITE: Dark green to almost black, fine-grained, foliated throughout; banded from 86.3-86.6m. Bedding is at 85° to core axis. Moderately calcareous in the foliated portion; calcite occurs as thin lensey, foliation-parallel concentrations. Not obviously magnetic.								
86.6-109.5m	PHYLLITE, PHYLLITIC SILTSTONE: Medium to dark gray, locally light gray. Laminated and thin bedded. Bedding is at "80° to core axis at 86.6m, changes to 60° to 65° to core axis at 109.5m. Core is fairly broken but without significant core loss except in the most rubbly zones. There are numerous narrow broken brecciated and rubbly zones.								
109.5-111.25m	MAFIC FLOW/ANDESITE: Dark green to dark gray-green, fine-grained, laminated and thin bedded throughout. Bedding is at 60° to 65° to the core axis. Not obviously magnetic.								

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Property: LEG

Hole No.: L92-15

Location: TAG CLAIM

METERAG	E DESCRIPTION	s	ampl	e					
From To		No.	From	То	Au	Ag	Pb	Zn	Ba
111.25-125.0m	PHYLLITE, PHYLLITIC SILTSTONE: Medium to dark gray, grading downwards to light gray at "118.5m and light gray to 125.0m.  Laminated and thin bedded at "70" to the core axis. Minor pyrite occurs in light gray phyllite as thin lensey, irregular, bedding-parallel concentrations. Core is fairly broken with minor local core loss.				ppb	mqq	*	<b>%</b>	<u>*</u>
125.0-148.1m	LIMESTONE, LIMESTONE BRECCIA: White to orange-brown and gray-brown. Texture varies; brecciated, laminated to vaguely laminated. Laminated zones are discontinuously laminated, with some breccia overprinting; from about 137.3-148.lm is mainly white (pale orange-brown oxidized patches) vuggy limestone breccia. Core is variably broken with rubble and clay zones common. Brown-orange oxidation is common in many of the rubbly zones.								
148.1-151.2m	SILTSTONE, MINOR LIMESTONE: Light to medium gray and gray-green. Laminated and thin bedded throughout. Narrow bands of light gray. Laminated, mottled and brown-orange oxidized limestone are scattered through the siltstone. Bedding is typically at 60° to 70° to core axis, folded at 25° at 149.3m.								

Property: LEG

Hole No.: L92-15

Location: TAG CLAIM

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METERAG	E DESCRIPTION	No.	ampl From	e To	Au	Aq	Pb	Zn	Ва
From To		NO.	FLOIII	10		ppm	8 8	8 8	8
151.2-156.5m	LIMESTONE, MINOR PHYLLITIC SILTSTONE: Light gray, locally pale greenish. Patchy 'bedding parallel' orange-brown oxidation is common. Distinctly to faintly laminated throughout, typically at 45° to 50° to core axis. Narrow mud zone at 155.4m may be a minor fault.				ppb	ррш	0		
156.5-161.1m	PHYLLITIC SILTSTONE, MINOR LIMESTONE: Medium and dark gray with some light gray laminations. Laminated and thin lensey bedded with bedding at ~45° to core axis. Locally contorted by minor folding. Two limestone bands, similar to previous interval, occur from 158.7-159.2m and from 159.8-159.9m. A few thin limestone beds (<5mm thick) occur near 161.lm. Dark green to black lensey, bedding-parallel porphyroblasts of chlorite (?) are present through much of the siltstone.								
161.1-179.5m	LIMESTONE AND LIMESTONE BRECCIA (REDUCED TO NOTK AT 163.07M): Varicolored - mainly light shades of gray and green as well as white. Patchy limonitic orange-brown								

Page: 5

METERAG From To		No.	From	То	_ Au	Ag	Pb	Zn	Ba
	oxidation is common throughout. Texture ranges from brecciated to laminated with an overall mottled character. Breccia clasts are of limestone with rare light gray fine-grained quartz. Vugs of various sizes, commonly developed along healed fractures, occur throughout the limestone. Bedding in the laminated sections is typically at 45° to the core axis. Minor medium grained disseminated oxidized pyrite is present locally. A 20cm wide, vuggy quartz-rich zone occurs from 170.1-170.3m.				ppb	ppm	8	<b>%</b>	<b>S</b>
179.5-180.7m	PHYLLITIC SILTSTONE, MINOR LIMESTONE: Light to dark gray and brownish gray. Laminated and thin bedded, bedding at 45° to 50° to core axis. Lensey, bedding-parallel chloritic(?) porphyroblasts are common. 20cm of mottled/laminated limestone at 179.7-179.9m is similar to overlying interval.								
180.7-184.8m	LIMESTONE, MINOR PHYLLITIC SILTSTONE: Generally similar to previous limestone interval; pale gray, green, brown colored, patchy orange-brown limonitic oxidation - stronger than previous interval. Laminated sections vary from 35° to 60° to the core								

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METERAG From To	E DESCRIPTION	No.	ample From	То	Au	Ag	Pb	Zn	Ва
	axis. Patchy vein quartz, irregular in shape and attitude, is present from 183.6-184.0m. One 50cm wide phyllitic siltstone band, similar to 179.5-180.7m interval, occurs from 181.9-182.4m.				dqq	ppm	<u>*</u>	<u>*</u>	<u>*</u>
184.8-189.6m	PHYLLITIC SILTSTONE, MINOR LIMESTONE: Similar to previous intervals; narrow limestone bands are scattered through the siltstone. Minor folding is present but bedding is typically at 45° to 50° to core axis.								
189.6-199.Om	LIMESTONE BRECCIA, AND LIMESTONE: Mainly breccia; color is pale gray, green and brown, i.e. similar to previous intervals. Yellow to orange-brown oxidation is patchily developed throughout. Oxidation is strongest in areas of most intensely broken core. Clasts are mainly limestone with a few rounded light gray quartz clasts and a few darker gray-green siltstone clasts. Core is fairly broken. Quartz veining is present in broken core at 191.9m. Some laminated sections occur in the upper part of the interval; predominant attitude is 40° to 50° to core axis. Folding is also present, with laminations ranging form 0° to the interval core axis.								

Property: LEG

Hole No.: L92-15

Location: TAG CLAIM

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METERAG From To	E DESCRIPTION	No.	ampl From	To	Au	Ag	Pb	Zn	Ва
<u> </u>					ppb	ppm	<u> </u>	- %	8
199.0-201.6m	LIMESTONE AND SILTSTONE BRECCIA: Upper portion is mainly of limestone, lower 80cm is mainly of siltstone fragments, with an intermediate mixed zone of limestone and siltstone. Siltstone clasts are angular, equant to elongate parallel to laminations and randomly oriented. Siltstone is medium to dark gray, similar to overlying siltstone intervals. Limestone fragments are less distinct; some are laminated and they appear of random orientation.								
201.6-204.2m	LIMESTONE, MINOR SILTSTONE: Similarly colored; pale gray-green with patchy yellow-orange-brown oxidation. Laminated and mottled in texture with local healed brecciation. Laminations are typically at 45° to core axis; 2 narrow bands of siltstone: 30cm band at 203.6-203.9m and 10cm at 204.1m. Siltstone is dark gray-brown colored, laminated at 45° to core axis.								
204.2-212.2m	SILTSTONE, MINOR LIMESTONE: Medium to dark gray, laminated and lensey bedded with local lensey chloritic (?) porphyroblasts. Bedding varies from 45° to core axis at 204.2m, to 35° to the core axis at 205.8m; folding at 0° to the core axis at 209.0m;								

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Property: LEG Hole No.: L92-15 Location: TAG CLAIM

MET	ERAGI	E DESCRIPTION	S	ampl	e					
From	То		No.	From	To	Au	Ag	Pb	Zn	Ва
						ppb	ppm	8	<b>%</b>	- %
		folding continues to 212.2m. Folded								

section is commonly slightly offset by cleavage which is not very strong but appears to be at ~45° to core axis i.e. roughly parallel to predominant bedding. Limestone bands: 207.4-208.0m, 208.6-208.8m, 209.8-210.4m. Limestone is similar to previous intervals, pale gray and green with some patchy yellow-orange-brown oxidation. Minor quartz veining occurs locally. Limestone is typically laminated at 35° to 45° to the core axis.

212.2-227.lm

LIMESTONE, MINOR SILTSTONE: Zones of similar lithologies as above but some of the siltstone contains thin limestone beds i.e. limey siltstone. Limestone is light gray to gray-green with blotchy limonitic discoloration. Texture is predominantly mottled, laminated with local minor healed breccia. Siltstone is brown-gray colored with thin beds of lighter gray limestone. Laminated and thin-bedded throughout. Limestone is typically bedded at 40° to the core axis. Siltstone displays more irregularity with bedding ranging from 0° to 45° to the core axis. Core is fairly broken up - minor core loss. Core is not rubbly, just fractured.

Page: 9

Property: LEG

Hole No.: L92-15

Location: TAG CLAIM

METERAG From To		No.	From	То	Au	Ag	Pb	Zn	Ва
227.1-229.0m	LIMESTONE BRECCIA: Similar texture to 199.0-201.6m interval, randomly oriented limestone clasts with a few dark graygreen siltstone fragments. Recognizable limestone clasts typically are angular to sub-angular.				dqq	mqq	<u>*</u>	<u>&amp;</u>	<u> </u>
229.0-231.9m	LIMESTONE AND LIMESTONE BRECCIA, VERY MINOR SILTSTONE: Light gray to gray-green, generally laminated, mottled and with some healed breccia texture. Bedding is ~30° at 229.0m, ~15° to 20° at 231.3m and 30° to core axis at 231.9m. 231.3-231.7m is limestone breccia similar to 227.1-229.0m interval.								
231.9-234.8m	SILTSTONE, MINOR LIMESTONE: Maroon-browngray colored siltstone, laminated and folded through much of the interval; bedding is 40° to the core axis at 231.9m, 0° at 234.3m, 30° at 234.7m. Narrow limestone sections occur within the siltstone, 10-15cm thick, similar to overlying limestone i.e. gray to light gray-green, mottled-laminated texture. Core is quite broken with more rubbly zones particularly at 234.0m.								

Page: 10

Property: LEG

Hole No.: L92-15

Location: TAG CLAIM

From To	E DESCRIPTION	No.	ampl From	To	Au	Ag	Pb	Zn	Ba
234.8-236.3m	LIMESTONE: Light gray and gray-green with extensive yellow-orange oxidation. Laminated-mottled texture. Bedding is varied due to folding; 0° at 235.0m, 50° at 235.3m, 10° at 235.7m, and 40° at 236.3m.				ppb	ppm	<u>*</u>	*	<u>*</u>
236.3-241.2m	LIMESTONE BRECCIA, MINOR LIMESTONE AND PHYLLITIC SILTSTONE: 236.3-237.0m is rubbly chloritic core with numerous light gray vein quartz fragments and a probable fault zone. Breccia texture varies; 237.0-237.4m is darker green, chloritic and complexly distorted possibly related to the preceding fault. 237.4-237.6m and 238.8-239.9m is laminated dark gray-brown phyllitic siltstone. 237.6-238.8m is a healed breccia with anastomosing white calcite veinlets. Strongly chloritic in places. Quartz veining is common. Very fine disseminated pyrite is present locally. 239.9-241.2m is of randomly oriented limestone and minor siltstone fragments; sub-rounded to angular in shape, supported by a light gray-green calcite matrix. Fine disseminated pyrite is present. Parts of the zone are laminated at 35° to 40° to the core axis.								

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METERAG From To	E DESCRIPTION	No.	ampl From	To	Au	Ag	Pb	Zn	Ва
241.2-248.7m	LIMESTONE, MINOR LIMEY SILTSTONE: Variably colored from white to light gray-green, and medium gray with patchy yellow to orange-brown oxidation. Texture is mainly laminated at 45° to core axis; laminations are typically discontinuous. Numerous breccia zones are present from 242.9-248.7m. Minor quartz veining is present locally. Darker gray and gray-green laminated siltstone occurs in the lower 2-3cm of the interval.				ppb	ppm	8	8	<u>&amp;</u>
248.7-250.4m	SILTSTONE, LIMEY SILTSTONE: Siltstone is medium to dark gray, laminated and thin bedded. Light gray calcite beds occur within much of the siltstone. Bedding is at 45° to the core axis at 248.8m, 0° and folded at 249.5m and 70° to core axis at 250.3m.								
250.4-255.5m	LIMESTONE BRECCIA: Light gray to gray-green colored; darker 'chloritic' green below 254.5m. Patchy yellow to orange-brown oxidation is present. Breccia varies from randomly oriented clasts to a more layered texture with clasts aligned at ~50° to core								

Page: 12

METERAG	E DESCRIPTION			l e _						
From To		No.	Fro	m To		Au	Ag	Pb	Zn	Ва
	axis (below 255m). Clasts are fairly small, <4cm across with most 0.5-1.5cm across. Most clasts are of limestone, a few are of siltstone. Fine disseminated pyrite is locally present.					ppb	mqq	<u>*</u>	<b>&amp;</b>	<u>*</u>
255.5-268.2m	BARITIC LIMESTONE: Light and medium gray to pale gray-green and light gray-brown. Darker brown and green brown laminae are common. Bedding ranges from 35° to 75° to core axis with 65° being most common. Minor brecciation occurs at 256.7m in a poorly consolidated 10cm wide zone. Most of the interval is laminated but from 262.3-264.2m narrow massive zones predominate; this section is pale gray-green, baritic and contains numerous pyritic bands and discontinuous lenses. Minor ZnS occurs at 263.0 and 264.1m as pale yellow-tan lacey concentrations parallel to bedding. Below about 265.5m the bedding is more disrupted by slump-style brecciation and small-scale folding.	2111 2112 2113	262 263 263	5-262.3 2.3-263.1 3.1-263.7 3.7-264.2	.m ′m ?m		15 3 2 1 2	0.005 0.005 0.005 0.005 0.005	1.12 0.82 0.44	22.0 15.28 9.6 8.4 20.8
268.2-270.5m	LIMESTONE, MINOR QUARTZITE: Similar laminated to brecciated limestone as in lower portion of previous interval but with local zones of quartzite. At 268.3m is a									

Page: 13

From To		No.	m p l	To	Au	Аg	Pb	Zn	Ba
					ppb	ppm	8	8	<u>8</u>
	thin 1-1.5cm band of medium gray, fine-	1							
	grained quartzite/chert similar to that	1							
	which hosts ZnS mineralization in earlier	i							
	drill holes (e.g. L92-6,7,8,9,). From	1							
	269.5-270.5m is a calcareous gray-green-								
	brown quartzite, fine-grained and with								
	lensey, discontinuous bedding. Bedding			2-268.6m	-	1	0.005		0.8
	attitude is typically at 70° to core axis.	ł		5-269.5m	-	1	0.005	0.02	0.7
	Lower quartzite zone is mainly broken core.	2117	269.5	5-270.5m	-	0	0.005	0.006	1.9
270.5-281.0m	<u>LIMESTONE:</u> Variably gray-green colored, with laminae of darker brownish talc(?). Laminated, mottled and brecciated; bedding is quite disrupted throughout. Better laminated sections are typically at ~70° to core axis. Minor quartz veining and pyrite are developed near the lower contact.								
281.0-281.9m	MAFIC FLOW: Dark green to black with lighter gray and gray-green calcareous bands. Fine-grained. Thin calcite veinlets cross the foliation/banding at approximately 90°. Foliation/banding is at 45° to 50° to core axis. Fine to medium grained pyrite occurs throughout; typically disseminated but locally in 'bedding'-parallel concentrations.								

Page: 14

METERAG	E DESCRIPTION		mple					
From To		No.	From To	Au	Ag	Pb	Zn	Вa
281.9-285.0m	PYRITIC LIMESTONE, MINOR PHYLLITE: Limestone is a mottled gray-green, locally light gray to bluish-gray, possibly baritic. Minor phyllite which occurs in the upper 70cm is light gray to medium bluish-gray and finely laminated. Bedding			ppb	mqq	<u>8</u>	8	<u>. *</u>
	is typically at 40° to 50° to core axis.		281.9-282.6m	-	1	0.005	0.008	0.24
	Pyrite is common throughout, typically in	2119		-	6	0.005	0.01	0.1
	thin, irregular, bedding-parallel bands but		283.3-284.0m	-	5	0.005	0.009	
	also as ragged patches and disseminated.	2121	284.0-285.0m	-	0	0.005	0.005	24.4
285.0-288.6m	MAFIC FLOW: Dark green to black, foliated or flow-layered at 40° to core axis. Calcareous and pyritic. A number of calcite and calcite-quartz healed fractures cut the fabric at ~90°. One 12cm wide quartz vein with irregular contacts, is sub-parallel to fabric at 286.2m. Coarse pyrite is developed along one contact to the quartz vein.		·					
288.6-290.7m	PHYLLITIC SILTSTONE: Light to medium blue, green and brownish gray. Discontinuously laminated and thin bedded, locally crenulated. A few bedding-sub-parallel and cross-cutting quartz veins are present -typically chloritic with minor pyrite.							

Page: 15

METERAG	E DESCRIPTION	S	ampl	e					
From To		No.	From	To	Au	Ag	Pb	Zn	Вa
290.7-292.7m	FAULT/BRECCIA ZONE: Mainly a mottled quartz/calcite (limestone) breccia with minor rubbly and broken phyllitic siltstone. Rubbly siltstone zones are poorly consolidated. Contact at 290.7m is irregular; contact at 292.7m is sharp at 25° to core axis.				ppb	ppm	8	<b>%</b>	*
292.7-293.4m	LIMESTONE BRECCIA: White, pale gray-green with dark gray lensey bands and laminations of phyllitic material. Texture is a mottled healed breccia. Irregular and patchy quartz 'veining' is common.								
293.4-315.5m	CALCAREOUS SILTSTONE, MINOR LIMESTONE: Gray-green to maroon-brown, laminated with considerable small-scale folding. Generally similar to 'typical' footwall siltstones but with calcareous laminae and thin beds developed throughout. A few thicker 'limestone' beds are present at 296.5m, 304.7-305.2m and 310.5-310.7m. Bedding is typically at 55° to 70° to core axis. Small-scale folds and crenulations are common particularly below 307.0m. Pyrite is present through much of the interval, typically finely disseminated, locally concentrated along bedding planes and with scattered quartz veins.								

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Property: LEG

Hole No.: L92-15

Location: TAG CLAIM

METE	E E E C K I F I I O N	S	ampl	e					
rion .	Го	No.	From	To	Au	Ag	Pb	Zn	Ва
315.5m	END OF HOLE				ppb	ppm	<u></u> 8	*	ૠ

Dip test at 298.0m.

NOTE: Core is stored in racks at the Vine property.

of When

APPENDIX II

ASSAY RESULTS

**CERTIFICATE OF ANALYSIS** 

To:

RAMROD GOLD CORP.,

**1440-625 HOWE STREET** 

VANCOUVER, B.C.

Project:

Lag - Kokanee Resources.

Type of Analysis:

**ICP** 

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate:

92339 I

Invoice:

30442

Date Entered:

92-09-02

File Name:

RAM92339.I

Page No.:

1

PRE FIX	SAMPL	E NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM Bi	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% T1	% AL	% NA	% К	% S1	PPM ₩	PPM BE	
A 6	15-67.9	1201	1	20	93	693	1.0	12	1	638	0.76	11	5	ND	ND:	46	1	1	1	5	14.85	0.01	1	12	3,04	1835	0.05	0.73	0.02	0.47	0.01	1	1	
A 6	1.0-67.8	1202	1	32	42	115	0.5	17	3	560	0.80	6	5	ND	ND.	49	1	1	1	13	8.33	0.04	5	30	2:46	582	0.08	1,25	0.03	0.54	0.02	1	1	
A (	19-103°	1215	111	81	33	57	0,3	15	22	1304	2.31	6	5	ND	ND	42	1	2	3	7.	5.05	0.01	1	23	1.99	358	0.02	0.37	0.01	0.01	0.08	21	1	
A (C	7.000	1216	26	51	26	13304	0.6	1	3	1429	4.88	11	5	ND	ND	57	46	3	. 1	3	3.57	0.01	. 1	. 9	1.47	760	0.01	0,44	0.02	0,31	0.04	16	1	
Ā	50-860	3790	3	21	35	1174	1.0	18	Ĩ	4760	2 00	- 5	5	ND	ND	168	3	1	1	14 1	3.40	0.01	71	22	6.02	497	0.07	1.67	0.01	1.80	0.02	1	2	Bright Art
A 8	50.860	3791	4	13	71	105	0.3	18	6	2049	0.98	3	5	ND	ND	69	1	8	8	20	5.55	0.03	8	39	2.70	1494	0.07	0.83	0.03	0.61	0.03	1	1	
A 8	90-88	3792	4	17	74	646	0.5	20	8	2885	1.28	2	5	ND	ND	95	3	1	9	17	7.73	0.02	7	27	3.68	98 <b>7</b>	0.07	1.21	0.04	1.23	0.03	1	2	

Sample #'s 1201, 1202, 1215 +1216 - L92-6 Leg Property Sample #'s 3790 , 3791 + 3792 - L92-7 Leg Property

CERTIFIED BY : /

v: Losbael

CERTIFICATE OF ANALYSIS

To:

RAMROD GOLD CORP.,

**1440-625 HOWE STREET** 

VANCOUVER, B.C.

Project: LAC

LAG Kokanee resources

Type of Analysis:

**ICP** 

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate:

92346

Invoice:

30442

Date Entered:

92-09-03 RAM92346.I

File Name: Page No.:

1

RE			PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM	PPM	11-1-4
TX	SAMPLE	NAME	MO	cu	PB	ZN	AG	Ni	со	MN	FE	AS	U	AU	HG	SR	CD	SB	ВІ	٧	CA	Р	LA	CR	MG	BA	TI	ΑL	NA	K	SI	w	BF	Hole:
A 13	1.4-131.7	1217	3	108	17	193	0.6	11	4	2515	2.61	15	5	ND	ND	29	1	6	1	17	4.31	0.04	5	30	1.20	105	0.04	0,74	0.03	0.38	0.09	29	2	L72+
A 11	,7-113.°	1218	1	12	2	4235	0.4	12	1	6442	1.96	5	5	ND	ND	58	14	1	1	12	3.79	0.01	6	9	6.06	568	0.05	1,16	0.04	1.42	0.02	N/A	2	L92-
A 11	3.0-114.9	1219	1	13	1	3382	0,6	12	1	5707	1,68	16	5	ND	ND	62	12	1	1	13 1	2.04	0.01	5	10	6,20	529	0.08	1.55	0.04	2.01	0,03	N/A	2	1
A IV	40-1150	1220	1	21	7	1310	8.0	14	1	4485	2.11	8	- 5	ND	ND	48	6	1	. 1	16	9.40	0.02	6	13	4.79	401	0.07	1.40	0.03	1,34	0.09	N/A	1	
A 11	4:-1160	1221	1	16	26	543	0.6	10	1	5274	1.86	2	5	ND	ND	112	4	1	1	12	9.61	0.02	6	9.	4.98	539	0.05	1.19	0.03	1.05	0.09	N/A	1	Part ( )
A 111	0-116.8	1222	1	18	21	5314	1.2	10	1	4884	2.97	2	5	ND	ND	91	19	1	4	18	9.73	0.02	6	13	4.91	988	0.09	1.75	0.04	20.60	0.10	N/A	2	/
A IZ	3,5 - 124,8	1231	1	16	151	8410	4.0	8	1	5347	3.18	6	5	ND	ND	94	38	1	1	8 1	2.34	0.02	7	10	4.95	771	0.02	1.00	0.03	0.43	0.04	N/A	2	(
A 12	4.8-125.6	1232	1	13	384	6719	7.4	6	1	5425	2.36	19	5	ND	ND	103	28	1	1	3 1	2.84	0,01	5	4	5.81	744	0.01	0.51	0.03	0.19	0.05	N/A	2	)
4 12	25.6-126.	1233	7	22	239	55725	4.2	1	5	1031	8.33	21	5	ND	ND	12	203	1	4	3	1.65	0.03	2	43	0.69	100	0.01	0.22	0.01	0.08	0.06	N/A	1	/
A 17	6.0 -126.5	1234	5	19	49	14324	1.2	8	7	1065	2.57	14	5	ND	ND	15	53	3	8	13	1.92	0.04	5	43	1.17	237	0.06	0.68	0.01	0.31	0.13	N/A	1	1
4 12	6.5 -127.3	1235	1	21	25	2854	0.4	. 14	- 8	729	1.80	9	5	ND	ND	8	12	3	10	26	0.78	0,08	8	49	1.56	116	0.12	1.38	0.01	1.09	0.09	N/A	1	\
A 12	9.6-40:	11236	8	338	24	161	0.6	47	164	638	3,71	8	5	ND	ND	20	1	6	10	3	1.89	0.02	2	30	1.06	176	0.02	0.25	0.01	0.01	0.12	10	1	
A 14	04-(4)	1237	10	155	16	31	0.6	32	46	2831	6.43	28	5	ND	ND	58	) 1 ii	1	5	4	8.67	0.02	3	10	1.45	392	0.02	0.43	0.02	0.13	0.08	. 2 :	1	- /
4 14	1.2 -142	1238	4	88	18	39	0.3	23	50	1545	3.64	15	- 5	ND	ND .	49	. 1	2	1.	4	4.64	0.03	2	13	1.77	509	0.03	0,46	0.01	0.28	0.11	12	1	
A 14	2 - 430	1239	2	53	3	34	0.4	22	31	3355	3.84	2	5	ND	ND	66	1	. 3	1	8 1	0.18	0.02	3	9	3.24	262	0,04	0.93	0.03	0.77	0.08	7	1	)
14	3" - 144.0	1240	5	29	9	37	0.3	16	21	3937	2.68	2	5	ND	ND	72	1	1	1	8 1	0.03	0.03	5	10	3.25	379	0.04	0.77	0.03	0.60	0.10	103	1	/
14	1.4 - H7.9	1241	3	6	11	22	0.1	7	5	471	0.53	8	5	ND	ND	15	1	1	2	13	1.22	0.06	8	49	0.66	274	0.06	0.55	0.01	0.33	0.09	10	1	)
15	37-154.9	1242	11	35	13	68	0.2	12	4	2928	2.77	5	5	ND	ND	72	1	1	5	10	6.41	0.04	4	13	2.79	573	0.05	0.90	0.02	0.72	0.08	23	1	_ *
15	4.9-155. <sup>5</sup>	1243	15	31	18	34	0.2	13	7	460	4.73	6	5	ND	ND	13	1	1	1	9	0.92	0.05	9	61	0.61	472	0.03	0.35	0.01	0.18	0.10	7	1	L92-

**CERTIFIED BY** 2

BY: Shael

#### **CERTIFICATE OF ANALYSIS**

To: RAMROD GOLD CORP.,

1440-625 HOWE STREET

VANCOUVER, B.C. Project:

LEG Kokanee Resources Ltd

Type of Analysis: Assay

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate:

92366 A

Invoice:

30442 **Date Entered: 92-09-16** 

File Name:

RAM92366.A

Page No.:

1

RE			oz/t		*	% 7	%	<b>%</b>				
IX Trom	SAMPLE To	NAME Sample#	Au	<b>A</b> g	Pb	Zn	Cd	Ва				
	5-670	1201						0.24				
A 67.	° - 67.8	1202						0.18				
A 88.	o_ 88.B	1203		0.02	0.01	0.31	0.001					
A 88	8 - 89.2	1204		0.16	0.02	3.67	0.014	16.60				
	2 - 90.3	1205		0.74	0.08	8.34	0.034	1.06				
	3 - 90.8	1206		0.08	0.01	0.42	0.002	20.10				
	8 - 92.	1207			0.11							
	2.°- 92 5	1208			0.06							
A 92	25-929	1209			0.01							
A 94	4.0-94,5	1210			0.01							a aya kalame
A >	4.5.95.0	1211			0.01							
A 9	5,0-95.7				0.03							
	5,7-96,2	1213		10.1	0.01							
A A	(2-9/7	1214		0.02	0.01	0.05	0.001					
A IVI	1,9 1030	1215						0.33				
	1.°-108°	1216				1.35		3.14				
	14-131,7	1217						0.08				
A 111	1.7-113° 3.0-114.0	1218						0.24				
	10-1150	1219						0.11				
ાં જ્યાર	50-116.0	1220						0.30				
	, - 116.8	1221						3.62				
	, 8- 117,55		0.001	0.00	0.01	2 50	0.000	1.46				
	, 55 _ 118,2 <u>0</u>		0.001		0.01							1444
					0.01							
	8.28-1189				0.01							
A DO	895 - 119.8 7.8 - 121.9	1220			0.01							
V 11	1,0 - 121,7	1228			0.01							
A 12	1, - 121, t 1,9 - 122, t	1220 N			0.10							
A 12	2.8-1235	1230			0.10							
A 12	3.5 - 124.	9 1231			0.01		0.000	2.08				
A 17	4.8-125.	6 <sub>1232</sub>						2.28				
A 12	5,6-126	1233				6.42		0.11				
	26.0 - 126					1.46		0.24				
	65 -127.							0.29				
	39.6-140.							0.14				
	0.4 - 141							0.31				
	11,2 - 142.							0.94				
A 14	7: - 145.	<sup>9</sup> 1239						0.08				
A 14	13.0 - 144	1240						0.40				
									CERTIF	IED BY	Horsbo	

CERTIFICATE OF ANALYSIS

To: RAMROD GOLD CORP.,

1440-625 HOWE STREET

VANCOUVER, B.C.

Project: LEG Kokanee Resources Ltd

Type of Analysis: Assay

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate:

92366 A

Invoice:

30442 **Date Entered: 92-09-16** 

File Name:

RAM92366.A

Page No.:

2

'nRE			oz/t	*	*	*	*
ŕΙΧ	SAMPLE NAME	Au -ti	Ag	Pb	Zn	Cd	Ва
	m To Sample 135-147.91241 N	**					0.46
A 152	7-154 21242 0						5.68
AICA	19-155 151243						1.18
	1, -153, 1245						12.50
							24.90
A 152	2.2 - K2.8 1246					rn 1600000000000	0.42
A 152	8-153.4 1247						0.14
	3.4 -153.9 1248				3.70		0.06
	9 - 154.4 1249	0.001	0.06	0.01			0.05
	4.4 - ISA 8 1250		0.20				3.80
	4 8 - KS 1251	0.001		tion that provides			20.20
AILE	SS -1/6 9 1252		0.48				2.76
A 155	5.7 - 156. <sup>5</sup> 1253 00		0.04				2.02
A 156	65-157 0 1254						0.20
A 157	1,9-158 1255						0.14
A 53	35 - 159 5 1256 N						0.12
A 159	5 - 100 1257	0.001	0.08	0.01	2.40		0.20
A 160	1 160.5 1258	0.001	0.14	0.04	2.56		0.64
	,5 - 161, <sup>2</sup> 1259						5.90
	2 - 161.7 1260				1.52		10.80
	3, <sup>4</sup> - 164, <sup>5</sup> 1261						0.17
	6.° - 167.' 1262						0.04
A 184	4.65-185.0 1263						2.24
A 30	25 - 31.1 1264						0.06
	7. <sup>2</sup> -37. <sup>7</sup> 1265						0.06
	7.5-180.7 1266						0.14
	1.8 - 185.2 1267						0.50
	65 - 187.9 1268						0.10
	7.9 - 188.2 1269						0.24
A 18	182 - 188.65 1270		0.24	0.01	6.15	0.017	0.11
A 18	18 #5 189 15 1271 ON						0.35
A 16	An 15-190 1272						2.46
A 19	101-190 to 1273 N						0.53
1 A 10	90.9-191.3 1274						0.25
	191,3 - 191, <sup>9</sup> 1275 ]				2.86		0.88
1	91.9-192.4 1276		0.10	0.01	2.78	800.0	0.39
	92.4-192.9 1277						0.48
	92.9 -193.6 1278						0.19
	207,6-208,4 1279						0.01
A 2	216°-216.7 1280						0.06

CERTIFIED BY:

**CERTIFICATE OF ANALYSIS** 

To: RAMROD GOLD CORP.,

**1440-625 HOWE STREET** 

VANCOUVER, B.C.

LEG Kokanee Resources Ltd

Type of Analysis: Assay

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate:

92366 A

Invoice:

30442

**Date Entered: 92-09-16** File Name:

RAM92366.A

3 Page No.:

PRE				oz/t	oz/t	%	*	%	*	
FIX	SAMPLE	NAME		Au	Ag	Pb	Zn	Cd	Ва	
	m 70	Samp	le#	o ominimum tot						
A 24	7-218	1281							4.28	
A 21	8.1-218.	1282							20.80	그 맛이 없는 사람이 있다면 나는 사람들이 걸려면 하셨다면 하다.
A 21	B.7 - Z17.	1283							3.02	
A 21	9.8 - 220.5	1284							2.40	그 반경하는 그 사람들이 그는 말을 사고를 받는데 없다.
A 2	205 - 221.	1285			digaridi da kiri				1.84 9.40	
A 22	21.4 -221.8 21.8 - 223.1	1286							0.46	
A 22	21,0 - 228,6 17.1 - 228,6	1207							4.06	
	:1220. 29.6 -230.4								0.50	
A 2	22.5 - 23.5	3376							0.24	
	235 - 245	3377							0.54	
	245 - 255	3378							0.30	
A ê	955 - 26 <sup>5</sup>	3379							0.30	그 그 그리고 있다는 이번 내가 하는 그 사람들은 사용하다면 되었다.
l ∧ ≟	165 - 275	3380							0.05	
A é	275 - 285	3381							0.07	
	285-295	3382							0.06	
Α	29. <sup>5</sup> -30. <sup>5</sup>	3383	7						0.05	
A	31:-32.	3384	,						0.04	
A	32 33	3385	d						0.05	
	33 - 34	3386	5						0.02	
	34 1 - 35		_						0.02	
100000000000000000000000000000000000000	35! - 36	3388							0.02	
100000000000000000000000000000000000000	36!-37.7	A CONTRACTOR OF THE STATE OF TH							0.02	그 다시 마련하는 그 집안 나는 그리다 그 바쁜 사람들이 얼마나 되었다.
	37.2- 38.7								0.03 0.04	
A	38? -37.								0.04	
<b>^</b>	397-407	7 3392							0.04	
A	41.7-42.								0.04	
	42.7 -43.7								0.06	
	190.4 - 190				0.10	0.01	2.20	0.005		
	80.7 -181								0.18	
	181.7-182								0.19	사람과 집사는 이사 (학생 ) 사는 사람들은 살맞지 않는 것이다.
	1827-183								0.50	
٨	185,2 - 18L	2 3400	44	4 TO 1					0.13	
A	85° 84	3790	_	~ ·	,				4.38	
Α	330 . 37.	3791	LO	2.	/				1.64	
A _	<u> </u>	3792							1.56	
A	175 26	3793	1						25.40	
Α	176.78 176 <sup>5</sup>	3794	> L9	2-8 Grab	) (				2.00	
Α	178 }	3795	)	GINU	3				2.44	

CERTIFIED BY:

**CERTIFICATE OF ANALYSIS** 

To: RAMROD GOLD CORP.,

**1440-625 HOWE STREET** 

VANCOUVER, B.C.

LEG Kokanee Resources Ltd Project:

Type of Analysis: Assay

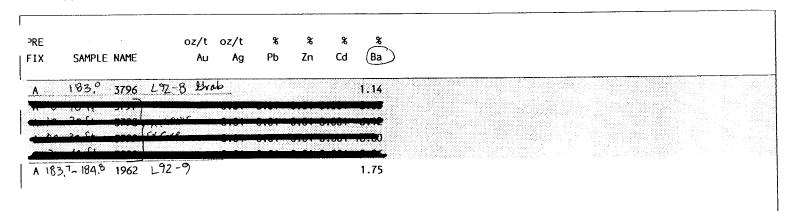
2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

> 92366 A Certificate: 30442 Invoice:

**Date Entered: 92-09-16** 

File Name: RAM92366.A 4

Page No.:



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1. Associ

**CERTIFICATE OF ANALYSIS** 

To: RAMROD GOLD CORP.,

**1440-625 HOWE STREET** 

VANCOUVER, B.C.

LEG Kokanee Explorations

Type of Analysis: Assay

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate:

92366 B

Invoice:

30446

Date Entered: 92-09-22 File Name:

RAM92366.B

Page No.:

PRE SAMPLE MANS	*		
FIX SAMPLE NAME	Zn		
P 186.5-187.9 1268	1.10		
P 188.55 - 189.15 1271	2.24	LEG Hole L92-9	
P 190.1 - 190.4 1273	2.64	Hole 192-9	
P 190.4-191.3 1274	8.30		
P 172,4-192,9 1277	1.24		

**CERTIFIED BY:** 

**CERTIFICATE OF ANALYSIS** 

To:

RAMROD GOLD CORP.,

1440-625 HOWE STREET

VANCOUVER, B.C.

Project:

LAG Kokanee Resources

Type of Analysis:

**ICP** 

2225 Springer Ave., Bumaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate:

92354 A

Invoice:

30442 92-09-07

Date Entered: File Name:

RAM92354.I

Page No.:

1

PRE			PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	*	PPM	PPM
FIX	SAMPLE	NAME	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	HC	SR	CD	SB	ВІ	٧	CA	Р	LA	CR	MG	ВА	ŢI	AL	NA	K	SI	w	BE
A 1	51.1-151.8	1244	1	6	131	695	0.2	1	4	2986	1.18	6	5	ND	ND	133	4	1	1	7	7.66	0.05	7	12	3.46	344	0.06	1,10	0.01	1,56	0.02	2	1
A 14	51.8-152?	1245	2	16	440	2920	2.0	4	3	1273	0.76	5	5	ND	ND	148	1.3	9.	5	2	3.43	0.03	2	12	1.20	400	0.02	0.34	0.02	0.24	0.02	. 1	1
A 16	522-K2!	1246	22	43	174	4229	1.3	9	7	2954	3.66	12	5	NO	ND	51	16	2	1.	11	6.57	0.06	6	22	3.40	337	0.07	1.15	0.01	1.29	0.07	2	1
	52.8 -K3		2	14	212	1740	0.6	4	6	4616	3.13	4	- 5	ND	ND	63	7	3	1	11 1	0.84	0.06	7	18	4.79	272	0.10	1.93	0.01	2.32	0.06	3	1
	53:4-153		3	114	183	31319	2.8	1	1	3229	5.58	3	5	ND	ND	46	108	5	1	1	7.46	0.05	2	10	2.06	120	0.03	0.73	0.01	0.64	0.06	2	1
A 15	56.5-157.9	1254	6	28	35	9411	0.2	8	8	659	2.14	2	5	ND	ND	15	36	1	2	11	1.57	.0.04	2	44	0.93	262	0.07	0.54	0.02	0.43	0.07	2	1
	70-1585			33	20	3413	0.2	16	8	527	1.75	6	5	ND	ND	11	14	2	3	21	1.07	0.08	5	38	1.15	177	0.12	0.97	0.03	0.84	0.06	4	1
	8.5-159.5			21	43	734	0.7	15	9	351	3.95	10	5	ND	ND	7	5	4	7	6	0.84	0.04	4	58	0.50	101	0.03	0.41	0.04	0.31	0.03	2	1
A 1/	أماا- حرق	1259	2	58	20	1097	0.1	1	5	4382	1.57	13	5	ND	ND	139	5	5	1	1 1	5.32	0.06	5	18	7.77	511	0.01	0.16	0.01	0.15	0.01	1	1
A 1/.	1,2 -161.7	1260	3	90	989	12874	0.1	1	5	4381	2.71	15	5	ND	ND	140	54	6	1	1 1	3.52	0.05	4	13	5.10	507	0.03	0.50	0.01	0.45	0.01	1	1

Leg Property

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DBY: Krobool

#### **CERTIFICATE OF ANALYSIS**

To: RAMROD GOLD CORP.,

1440-625 HOWE STREET

VANCOUVER, B.C.

LEG Kokanee Resources Ltd Project:

**ICP** Type of Analysis:

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

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92366 I 30442

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Page No.:

1

RΕ X	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MIN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM Bl	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% T1	% AL	% NA	% K	% S1	PPM ₩	PPM BE A	PPB AU AA	Hol
						-																200000				·			e e e e e e e e e e e e e e e e e e e	o constante				-#
iL	3.4-114.5 1261	1	342	1	130	0.2	19	22	780	3.70	10	- 5	ND	ND	35	1	1	1	62	4.59	0,05	1	23	0.64		0.10	24.5950000	2000,000		40/06/11/06	2	1		2-8
166	.0-167.1 1262	62	123	1	20	0.2	9	33		3,59	8	5	ND	ND	- 28	. 1	1	- 5		3.62		1		0.86		0.01					3	1		<sup>11</sup>
184	185, 1263	278	73	3	41	0.1	9	20		5.70	16	5	ND	ND	19	1		1	*****		0.03	. 2		0.74		~~~~~~		0.01	0.17	~~~~~	4	1	L92	
<b>*</b>	3-31,1 1264	8	29		5810	6.8	19	11	473	2.51	37	5	ND	ND	12	18	6	1			0,06	4		0.52	66	0.02	1.84	0.03		0.07	2	1	L9:	2-9
3	72-37.7 1265	4	31		7048	2.5	17	13	696	2.56	90	5.	ND	ND	15	21	100	1			0.10	6		0.70		0.03		0.02		0.09	3898888.7		Market	7
17	9.5-180 71266	1	11		5570	0.1	6	1	6787	2.00	2	5	ND	ND	69	7	1	1			0.01	1		7.39	240		1.21	0.01	1.32	0.02	2			)
18	48-185.2 1267	4	40		9552	0.5	1		-	2.68	12	5 5	ND ND	ND	64	30	1	1		2.72	0.02	1		3.60	229 107					0.13	3	1		- [
18	65-18791268	4	16 55		11856 7749	0.3	2	4 9	703 881	1.28	14	5	ND DN	ND ND	18 25	39		,	-		0.03	3		1.12	153					0.09	4	'		
18	79- 1882 1269	1	55 477		20152	1.3		-			18	5	ND		25 81	24	1	1		2.13 5.84		•		1,16 4,62	183					0.09	2	'		)
180	15-189,51271 15-190,11272		24	8668996999669	1050	5.6 0.3		0000000000	ententaren:	6.89 1.62	3	5 5	ND	ND ND	125	60	-040	180400000	1100.0	6000004.	0.01		1000004040000	4.02 5.37	.2000000000	0.02	çabalahı.	Liver et a	90.467.890	0.02	3	Sec.		- (
10	1 190. 1272 10 190. <sup>4</sup> 1273	3	123		26136	2.8				4.92	15	5	ND .	ND	34	77			A SEEDING	0.0000	0.01			2.03				0.01	5-30-40-4	0.02	2			\
	0.4-191.31274	5	108		39335	5.5				5.01	25	5	ND	ND	35	278	,			5.15.6	0.02			1.95		V			100000000	0.10	4	1		h. /
17	2.4-192.9 1277	2	28		15655	1.0			1388		- 23 - 16	. 5	ND	ND	21	46			N. 60000		0.01	4	1800	0.63	9406055	0.01		. C. B. M. V		0.06	5	1	. 5	_/
17	12.9 - 193 1278	3			8703	0.9	2			2.68	11	5	ND	ND	23	26				10 a 23 Y	0.03	2		1.02	103		20. No. 4 H			0.07	2	1	5	1
	7.6-208.4 1279		81	9009000 16009 1	486	0.2	20			5.72	2	5	ND	ND	87	1	1	1			0.04	1	40		100000000000000000000000000000000000000				0.08	0.05	6	3	5	)
	6 216, 1280	7	308	,	44	0.7	41			8.33	21	5	ND	ND	36	,	1	1			0.02	1		2.27					0.50	0.14	4	1	5	- /
	1-218. 1281	2	29	3	11	0.7	2			1.87	3	5	ND	ND	101	1	1	4			0.01	1		2.06						0.08	3	1	5	Ų
	B.1-218.7 1282	5	40	2	3	0.9	1			5.77	18	5	ND	ND	104	1	1	9			0.01	1	12 (		811	0.01			0.09	0.04	2	1	5	- 1
21	87-219 8 1283	1	36	1	7	1.0	1	8	3617	3.06	2	5	ND	ND	106	1	1	4	5 1	0.63	0.01	1	12	2.23	256	0.04	0.84	0.01	0.60	0.05	2	1	5	i i
21	9.8 - 220.5 1284	1	31	1	8	2.0	2	7	4491	4.38	2	- 5	ND	ND	128	1	1	22	10 1	4.47	0.01	- 1	10 4	1.01	663	0.04	1.02	0.01	0.51	0.04	2	2	1.0	1
221	3 - 221 91285		20	1	7	0.5	- 1	. 1	5243	3.13	2	5	ND	ND	93	1	- 1		1.1	9.79	0.01	1	1 :	2.31	314	0.01	0.52	0.01	0.08	0.03	4	1	5	$\rightarrow$
72	1.4 . 221 8 1286	10	27	1	9	0.9	2	9	3456	6.08	2	5	ND	ND	138	1	1	1	6	9.88	0.01	1	14	3.54	1414	0.01	1,07	0.01	0.25	0.06	2	1	5	· [
22	1.8 - 223 1 1287	11	21	1	7	0.4	1	16	4307	4.68	2	5 ::	ND	ND	108	1	1	1	8 1	4.03	0.01	1	10	. 93	325	0.03	0.89	0.01	0.37	0.07	3	2	5	(
25.	7.1-228, 1288	6	50	9	27	0.3	12	11	1990	4.43	5	5	ND	ND	94	1	1	6	7	6.00	0.02	2	14 3	. 47	831	0.04	1.20	0.02	0.28	0,16	3	1	5	- 1
	7.6-230,41289	2	53	1	24	0.2	3	7	2718	4.26	2	5	ND	ND	49	1	1	1	6	7.35	0.01	1	25 2	.87	319	0.04	0.87	0.01	0.28	0.10	4	1	5	- /
	27.5-23.5 3376	7	37	2415	3196	4.1	21	15	425	1.57	15	5	ND	ND	17	17	6	2	12	1.13	0.06	4	21 0	.75	159	0.05	1.30	0.08	0.50	0.06	1	1	5	
ટ	3,5.24,5 3377	5	26	1139	2799	2.4	13	7	1081	2.01	20	5	ND	ND	16	11	1	3	16	2.13	0.06	6	29 1	.14	234	0.05	1.29	0.05	0.66	0.05	3	1	5	- [
24	4.5-25 3378	13	38	2231	4503	4.0	24	14	556	1.56	19	5	ND	ND	9	17	4	5	12	1.07	0.06	5	25 0	. 60	141	0.04	0.81	0.03	0.46	0.05	2	1	5	
2	55-26,5 3379	7	40	3840	4104	7.0	24	16	241	2.02	23	5	ND	ND	5	14	12	1	8 (	0.38	0.07	8	18 0	. 27	142	0.03	0.59	0.03	0.34	0.04	2	1	5	
	65.27,5 3380	4	35	3794	5770	7.0	25	16	252	1.92	15	5	ND:	ND	7	19	13	2	5 (	0.55	0.06	6	25 0	. 27	58	0.02	88.0	0.03	0.34	0.05	1	1	5	1 /-
2-	7.5 - 28.5 3381	4	28	2256	2943	3.8	22	17	654	2.02	14	5	ND	ND	24	11	3	4	14 ;	2.08	0.06	3	34 0	.99	85	0.06	2.34	0.07	0.65	0.07	2	2	5	- \
21	85-295 3382	4	32	2334	4837	4.2	26	19	630	2、23	20	. 5	ND	ND	23	17	8	1	13 1	1.96	0,06	3	30 0	.86	69	0.04	2,35	0.07	0,59	0.07	. 3	2	5	j
2-	. 3383 کی و <b>ک</b> ے گر	4	35	3643	5681	7.0	23	15	196	1 , 80	51	5	ND	ND	4	20	1.3		3 (	0.34	0.06	7	23 0	.17	52	0.01	0.75	0.03	0.28	0.05	2	1	5	1
3	1.1 - 32.1 3384	4	26	1330	5911	3,3	25	17	306	2.50	57	- 5	ND	ND	4	19	13	1.	6 (	0.52	0.06	6	34 0	.31	52	0 , 01	1.18	0.03	0.39	0.05	2	1	5	\
37	2.1 - 33.1 3385	4	30	670	9793	1.9	19	12		2.03	46	5	ND	ND	3	30	7	1	5 (	0.30	0.06	7	53 0	. 22	47	0.01	0.83	0.02	0.32	0.05	2	1	5	/
3	3 1 - 21 3386	3	26		6241	2.3	13	11		2.04	33	5	ND	ND	13	20	7	1	9 1	1.13	0.05	2	44 0	.49	45	0.02	1.96	0.02	0.44	0.04	2	1	5	(
34	35, 3387	3	24	684	6984	2.0	17	11	581	2.44	38	5	ND	ND	14	22	4	1	12 1	1.19	0.06	2	45 0	.71	49	0.02	2.26	0.03	0.13	0.06	2	2	5	)
ڙ <i>ڌ</i> د	3388	3	25		7577	2.4	16	13	792	2.58	41	5	ND	ND	27	24	7	1	19 1	1 . 57	0.06	4	53 0	.99	57	0.04	2.84	0.04	0.69	0.07	2	2	5	~ . √A
_5	6.1-37.23389	3	24	862	8063	2.2	16	12	814	2.39	46	5	ND	5	14	26	2	1	17 1	1.49	0.06	4	55 0	.92	57	0.03	2.54	0.03	0.62	0.05	4_	2	5 L	72-5

**CERTIFIED BY:** 

Monsbad

CERTIFICATE OF ANALYSIS

To:

RAMROD GOLD CORP.,

1440-625 HOWE STREET VANCOUVER, B.C.

Project:

LEG Kokanee Resources Ltd

Type of Analysis:

ICP

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate:

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X	SAMPLE	NAME	MQ	CU	PB	ZN	AG	NI	co	MN	FE	AS	U	AU	HG	SR	CD	SB	ВІ	٧	CA	Р	ŁA	CR	MG	ВА	TI	AL	NA	K	SI	w	BE AL	J AA
31.	-38.7	3390	3	29	725	6168	2.0	17	15	623	2.39	112	5	ND	ND	14	20	3	1	10	0.84	0.06	6	35	0.61	62	0.02	1.86	0.03	0,47	0.03	~(14) A	1 1	5
	-39.7		3	38	381	4352	2.0	20	13	213	1.97	118	5	ND	ND	11	15	4	1	6	0.43	0.07	4	32	0.37	59	0.01	1.22	0.03	0.41	0.03	1	. 1	10
			7	42	138	1719	1,3	20	16	351	2.37	272	5	ND	ND	13	7	1	1.	.10	1.02	0.06	4	42	0.55	60	0.02	1.96	0.05	0.46	0.05	1	1	5
40.7	-41.7	3393	4	41	413	2596	2.1	23	17	650	2.81	837	. 5	ND:	ND:	15	9	7	1	15	1.11	0.07	. 5	49	0.88	82	0.03	2,36	0.05	0.53	0.06	2	2	5 O\
417	-42?	3394	3 .	37	977	3808	4.1	26	17	331	2.68	2202	5	, ND	ND	6	12	7	. 1	9	0.51	0.07	5	31	0.57	66	0.02	1.33	0.03	0.56	0.06	. 1	1	5
47 1	-43.7	3395	3	54	629	1521	2.5	26	15	493	2.25	2046	5	ND	ND	10	6	4	1	16	0.79	0.06	5	40	0.93	93	0.04	2.02	0.04	0.69	0.09	2	2	5 🔨
180	1- 181.	7 3397 7 3398 7 3399 2 3400	1	10	23	1390	0.3	1	1	5467	1.93	2	5	ND	ND	74	1	1	1	9 1	3.46	0.01	1	9	6.24	556	0.08	1.63	0.01	2.06	0.02	2	2	0
181	7-182	7 3398	1	15	2	171	0.3	1	1	5906	2.10	2	5	3	ND	78	1	1	1	11 1	3.64	0.01	1	9	7.55	545	0.08	1.45	0.01	1.50	0.02	3	2	7
182:	1-183	7 3399	1	20	1	108	0.7	1	1	3741	1.94	2	5	ND	ND	60	1	1	1	13	9.53	0.01	1	14	4.95	470	0.09	1.62	0.01	1.61	0.04	2	2	-
185.	-186.2	3400	4	25	31	4211	0.2	10	9	1257	1.65	18	5	ND	ND	28	16	1	12	21	2.92	0.05	4	39	2.07	94	0.11	1.17	0.01	0.65	0.06	4	11	
) <b>'</b>	15,26	3793	11	6	9	55	0.1	3	3	539	2.23	14	5	ND	ND	96	3	1	8	3	0.96	0.01	1	13	1.08	290	0.01	0.24	0.01	0.01	0.03	5	1	
	16.78	3794	1	25	25	2448	0.1	1	1.	5966	2.04	2	5	4	ND	150	4	1	1	5 1	5,79	0.01	1	3 .	8.37	377	0,02	0.48	Ø,01	0.33	0.02	2	2	L92.
t	78.5	3795	1	20	3	108	0.1	1	1	5338	1.40	2	5	4	ND	131	1	1	1	6 1	4.66	0.01	1	1	6.67	629	0.03	0.89	0.01	0.82	0.03	3	1 '	/
1	83.	3796	1_	53	2	1	0.1	1	1	4355	2.02	2	5	3	ND	136	1	1	8	2 1	3.10	0.01		1	3,32	1.93	0.01.	0.19	Q.01	.0.02	0.03	2	_1	
163	7-184.	1962	- 100	13	39	315	0.4	7	3	5981	2.32	12	- 5	ND	ND	105	1	1	1	7 1	3.83	0.01		5	6.43	358	0 05	1.31	0.01	1,39	0.02	2	1	5 L

CERTIFIED BY :

V: Monsbord

**CERTIFICATE OF ANALYSIS** 

To:

RAMROD GOLD CORP., 1440-625 HOWE STREET

VANCOUVER, B.C.

Project: Type of Analysis:

? - Kokanee Exploration.

ICP

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate: Involce:

92405 A 30487

Date Entered: File Name:

92-10-16 RAM92405.I

Page No.:

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FIX	SAMPLE NAME	MO	α	PB	ZN	AC.	, N	1 (	00	MN	FE A	s v	AU	HG	SR	CD	SB	В١	٧	CA	₽	LA	CR A	4G BA	. 11	AL	NA	K	SI	₩	BE AU	AA
А	2089	1	32	1	50	0.1	1	1	1 2	71 2	41	7 5	ND	ND	3	1	1	1	8 0.	12 0	.04	6	21 1.0	400000000000000000000000000000000000000	0.07			1,13	886 G. J.	4	1	5
Α	2090	1	30	16	47	0.1	1	4	2 1	74 3.	09 1	2 5	ND	ND	3	1.	1	1	70.	15 0	.07	15	19 1.0	5 40	0.03	1.69	0.01	0.60	0.01	1	. <b>1</b>	5
A	2091	1	64	1	19	0.1	1	4	6 1	83 1,	71 3	) 5	ND	ND	2	1	1.	1	5 0,	08 0	.04	28	19 0.6	0 41	0.02	0.96	0.01	0.52	0.01	1	1	5
A	2092	1	59	7	81	0.1	5	5 ,,,, :::	4 40	71 5.	07 4	1 5	ND	ND	8	1	3	1	20 0.	18 0	,04	54	22 2.7	5 155	0.11	3,00	0.01	2.02	0.01	- 1	2	\$
A	2093	1	177	12	28	0.1	11	3 2	25 13	04 2.	63 2	5 5	ND	ND	5 .	. 1	5	1	10 0.	14 0	.05	33	37 1.3	4 65	0.04	1.48	0.01	0.85	0.01	1	1	5
A	2094	1	41	8	7	0.1		3	5 1	12 0.	44 1	5 5	ND	ND	6	1	2	1	20.	24 0.	.14	72	11 0.1	1 31	0.01	0.40	0.01	0.39	0.01	1	1	5
A	2095	1	42	7	15	0.1	1!	5	5	86 1.	59 1	1 5	ND	ND	2	1	1	2	6 0.	03 0.	.02	30	22 0.2	5 50	0.03	0.84	0.01	0.66	0.01	1	1	5
A	2096	2	29	9	17	0.1	15	;	7 1	03 1.	53 1:	2 5	ND	ND	2	1	2	4	6 0.	03 0.	.02	31	26 0.2	8 43	0.03	0.86	0.01	0.64	0.01	1	1	5
Δ	2097	2	33	5	31	0.1	33	3 1	9	36 2.	22 1	, 5	ND	ND	1	1	2	1	7 0.	02 0.	.01	16	16 0.3	8 42	0.04	0.99	0.01	0.64	0.01	1	1	5
A	2098	2	48	16	20	0.2			2	25 1.		2 5	ND	ND	1	1	2	1	6 0.4	01 0.	.01	12	21 0.2	2 39	0.03	0.73	0.01	0.54	0.01	1	1 -	5
A	2099	2	29	9	19	0.1	27		8	29 2.	44	5	ND	ND	1	1	1	. 11	6 0.	01 0.	.02	6	18 0.2	9 35	0.02	0.82	0.01	0.46	0.01	1	1	5
Α	2100	1	20	17	24	0.1	11		7	41 2.	01 30	5	ND	ND	2	1	1	1:	6 0.0	03 0.	.02	24	27 0.3	3 43	0,02	0.87	0.01	0.45	0,01	. 3	1	5
A	4436	2	.23	.3	24	0.1	15	2	8	32 2.			ND	ND	3	1	1	1	7 0	04 0.	.02	34	19 0.3	4 59	0.04	1.09	0.01	0.60	0.01	1	1	5
Α .	4437	2	27	1	13	0.1	7		6	28 1.	47	5	ND	ND	3	1	1	1	4 0.0	0.	.01	24	11 0.2	4 150	0.03	0.84	0.01	0.64	0.01	1	1	5
Α	4438	2	14	2	22	0.1	7		2 .	45 2.	06 16	5	ND	ND	4	- 1	1	1	9 0.0	0. 80	.03	41	18 0.4	1 65	0.04	1.10	0.01	0.64	0.01	1	1	5
A	4439	3	34	5	19	0.2	12	!	7	41 2.	45 34	5	ND	ND	4	1	1	1	7 0.0	06 0.	.03	39	18 0.3	2 64	0.04	1.00	0.01	0.65	0.01	1	1	5
Α	4440	1	13	9	14	1.1	12	!	4 !	56 1.	56 14	5	ND	ND	3	1	1	1	9 0.0	07 0.	.02	40	24 0.3	6 62	0.04	1.02	0.01	0.68	0.01	1	1	5
A	4441	1	23	7	18	0.1	13	1	2 (	66 2.	17 23	5	ND	ND	3	1	1	1	7 0.0	06 0.	.01	32	18 0.4	1 53	0.04	1.08	0.01	0.60	0.01	1	1	5
Α	4447	1	19	6	22	0.1	12	!	6 ;	74 2.	39 19	5	ND	ND	2	1	1	1	7 0.0	05 0.	.02	32	22 0.4	7 59	0.03	1.06	0.01	0.51	0.01	1	1	5
A	4443	1	6	7	68	0.1	5		1 47	74 2.		- 5	ND	ND	102	1	1	1	37 1.3	21 0.	.18	6	22 0.8	9 307	0.12	1.74	0.12	0.79	0.01	1	1	5
À	4444	2	23	7	178	0.1	24	2	6 10	73 8.	62 31	5	ND	ND	28	1.	1	1	182 1.0	01 0.	.45	8	42 2.7	2 73	0.03	3.88	0.01	0.17	0.01	1	3	5
A	4445	1	22	12	170	0.1	25		1.0	90 7.	46.Aug/97 - 54		ND	ND	93	- 1	1	1	174 2.9	98 O.	.56	10	35 2.7	8 82	0.07	3.64	0.01	0.44	0.01	1	3	5
A	4446	1	30	1	116	0.1	16		7 13:	23 6.	84 2	5	ND	ND	200	1	1	1	227 5.	1 0.	.21	4	21 1.8	9 44	0.04	2.86	0.01	0.05	0.01	1	4	5
Α	4447	1	24	10	31	0.1	19	1	3 9	95 2.	69 52	5	ND	ND	8	1	1	. 1	14 0.1	9 0.	.03	16	16 0.6	4 53	0.05	1.28	0.01	0.71	0.01	1	1	5
A	4448	1	60	15	21	0.2	20	1	2 10	64 1.	78 36	5	ND	ND	. 4	1	1	1	7 0,1	0 0.	02	13	58 0,4	1 43	0.02	0.86	0.01	0.49	0.01	1	1.	5
A	4449	1	8	16	24	0.1	19	1.		13 1.		5	ND	ND	11	1	1	1	16 0.3	24 0.	.03	22	26 0.7	9 84	0.07	1.86	0.01	1.15	0.01	1	1	5
A	4450	1	11	17	39	0.1	26	. 1	2 2	51 2.	96 13	5	ND	ND	3	1	1	1	11 0.0	6 0.	.01	7	37 0.8	6 72	0.01	1.58	0.01	0.37	0.01	1	1	5
Α	4451	1	9	1	33	0.1	21		3 42	23 4.	18 7	5	ND	ND	19	1	1	1	26 0.6	6 0.	.02	10	46 1.0	3 139	0.10	2.87	0.11	1.44	0.01	1	1	5
Α	4452	2	18	20	45	0.1	20		3 28	33 2.	59 5	5	ND	ND	17	1	1	1	13 0.6	8 0.	.02	5	66 0.6	6 79	0.04	1.62	0.04	0.89	0.01	1	_ 1	5
A	4453	1	9	13	29	0.1	17		2 8	35 2.	86 E	5	. ND	ND	2	1	1	1	11 ,0.0	8 0.	.01	22	27 0.5	6 71	0.07	1.52	0.01	0.91	0.01	. 1	1	5
A	4454	1	11	6	23	0.1	18		5 13	29 2.	30 15	5	ND	ND	4.	1	1	.1	13 0.4	15 0.	02	29	35 0,5	8 72	0.07	1.55	0.01	1.11	0.01	1.	1	5
A	4455	1	19	1	30	0.1	20		2 18	31 3.	60 12	S	ND	ND	4	1	1	1	18 0.3	7 0.	01	19	42 0.9	5 88	0.05	2.11	0.01	1.02	0.01	1	1	5
A	4456	1	67	6	19	0.1	20		5 15	51 2.	07 243	5	ND	ND	5	1	1	1	10 0.3	6 0,	.02	12	26 0.5	B 57	0.04	1.13	0.01	1.00	0.01	1	1	5
A	4457	1	13	6	10	0.1	6		3 10	)6 O.	45 24	5	ND	DI	10	1	1	3	6 O.6	7 0.	18	16	14 0,2	6 48	0,01	0.63	0.01	0.55	0,01	1	1	5
A	4458	3	40	3	41	0.1	54	10	7 20	3. 3.	39 5566	5	ND	NO	10	1	2	1	19 0,7	5 0.	18	8	32 0.9	9 78	0.04	2.20	0.01	1.11	0,01	1	1	5
A	4459	1	173	3	62	0.1	48						ND	ND	4	1	1	1		16 0.			35 1.8		0.05	3.63	0.01	2.09	0.01	1	3	5
A	4460	1	118	4	44	0.1	39		6 17				ND	ND	2	1	1	1	19 0.3	9 0.	.02	12	35 1.0	3 65	0.04	2.20	0.01	1.11	0.01	1	1	5
A	4461	1	58	13	29	0.1	25		2 33			5	ND	ND	6	1	1	1	11 1.4	6 0.	.02	12	46 0.7	1 152	0.03	1.35	0.01	0.65	0.01	1	1	5
A	4462	1	11	2	14	0.1	9						ND	ND	10	1	1	1	8 1.6	9 0.	.06	3	22 0.5	2 58	0.03	0.90	0.01	0.64	0.01	1	1	5
х	STD-C	19	175	92	114	0.4	49	1:			11 20	5	ND	ND	21	1	2	1	15 0.4	0 0.	03	6 1	06 0.4	0 108	0.02	0.25	0.01	0.07	0.01	10	1	5

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**CERTIFIED BY:** 

BY: Sombone

**CERTIFICATE OF ANALYSIS** 

To:

RAMROD GOLD CORP.,

**1440-625 HOWE STREET** 

VANCOUVER, B.C.

Project:

? - Kokanee Exploration.

Type of Analysis:

ICP

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate:

92405 A

Invoice:

30487

Date Entered: File Name:

92-10-16 RAM92405.I

Page No.:

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Α	4463	· 1	64	2	52	0.1	23	3	273	4,19	5	- 5	ND	ND	6	1	,	. 1	19	0.37	0,03	5	50	0.94	76	0.06	2.01	0.01	1.06	0.01	1	1	- 5
A	4464	1	33	4	43	0.1	38	19	251	3,16	40	. 5	ND	ND	11	. 1	3	1	13	0.57	0.03	5	54	0.80	54	0.03	1.70	0.01	0.72	0.01	1	. 1	5
A	4465																															1	
A	4466																															1 .	
Α	4467	•	38	5	108	0.1	20	17	1028	4 73		5	ND	ND	103	1	1	1	125	5.15	0.47	7	35	1 60	90	0.13	2.13	0.04	0.82	0.01		2	5

CERTIFICATE OF ANALYSIS

To: RAMROD GOLD CORP.,

1440-625 HOWE STREET

VANCOUVER, B.C.

**Project**: ? - Kokanee Exploration.

Type of Analysis: Assay Hole L92-11

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

 Certificate:
 92405 A

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 Date Entered:
 92-10-16

File Name: RAM92405.A

Page No.: 1

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A	2089	0.04	
A	2090	0.04	
A	2091	0.04	
A	2092	0.04	
A	2093	0.03	
A	2094	0.13	
Α	2095	0.04	
Α	2096	0.05	
A	2097	0.05	
A	2098	0.09	
٨	2099	0.04	
٨	2100	0.03	
A	4436	0.04	나는 내가 마음을 보고 있다면 하다 내가 되었다. 그는 그는 그는 그를 가장하는 것이 없다면 하는데 없다.
Α	4437	0.06	
Α	4438	0.05	병하는 사람들은 이 100 분들이 이 기계를 받는 것이다. 
Α	4439	0.05	
A	4440	0.04	
A	4441	0.04	
Α	4442	0.09	
A	4443	0.15	
A	4444	0.10	월 보다 하는 사람들은 사람들이 있는 사람들은 사람들이 되었다. 그런 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은
٨	4445	0.02	
A	4446	0.09	
٨	4447	0.05	
A	4448	0.04	
Α	4449	0.04	
A	4450	0.07	
Α	4451	0.04	
A	4452	0.19	
A	4453	0.10	
٨	4454	0.03	그러나 그 그 사용 그 이 전에 가장 보고 있다. 요한 사람들은 사용 그 사용 그 전에 가장 보고 있다.
۸	4455	0.04	BUITE NEW TOTAL CONTROL TO THE SECOND OF THE SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SE
٨	4456	0.04	
۸	4457 4458	0.08	Bell Destruction of the Same of the Commence o
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A	4459	0.04	
A	4460	0.08	
A .	4461	0.14	
A	4462	0.08	
Α	4463	0.06	

**CERTIFIED BY:** 

BY: Jordan

CERTIFICATE OF ANALYSIS

To: RAMROD GOLD CORP.,

1440-625 HOWE STREET VANCOUVER, B.C.

**Project:** ? - Kokanee Exploration.

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2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate:

92405 A

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30487 **Date Entered: 92-10-16** 

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CERTIFIED BY:

**CERTIFICATE OF ANALYSIS** 

To:

RAMROD GOLD CORP., 1440-625 HOWE STREET

VANCOUVER, B.C.

Project:

Kokanee Explorations

Type of Analysis:

ICP

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate:

92417 I

Invoice:

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Date Entered: File Name:

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FIX	SAMPLE	NAME	МО	CU	PB	ZN	AG	NI	СО		FE	AS	U	ΑU	HG	SR	CD	SB	Ві	v	CA	P	LA	CR	MG	ВА		AL	NA	ĸ	SI	w	ВЕ		
167.3		. 35.7							C 10 1 1 1	4 . 1. 40					-	1077.			<del></del>		0.00	988		7 7501 St		nomides		PO 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		W. Res					<del></del>
Α		1963	1	100	4	34	0.1	5		1667	9990 JAG 477	2	5	ND	ND	59	er. 1	1	1		15.08		9		110000000000000000000000000000000000000	0.4889999	0.02					4	1		
A	orby down of the	1964	1	20	1	44	0.1			1113		2	5	ND	ND	78	1	1.5		1 1/4/4/44	13,33		5	41 (25.00)	7.57		0.05	L. 940 (941)	Militari da			3	1		
^		1965	1	19	3	36	0,1	3		1114		2	5	ND	. ND	90	1	1	1	45 S.S	4.36	1/2003/04/2011	5		8,10		0.02		10.00	No. 400 200	2 W 100 V 10		1		
A		1966	1	18	8	56	0.1	11	1		1.15	2	5	ND	ND	45	. 1		2		0.59		4		5.81		0.07					6	2		1. 2
A		1967	101/00	14		56	0.1	13		342		16	5	ND	ND	7	1	1	9		1.87		24		1.71		0.10					10	1)		
A .		1968	1	20	6	43	0.1	19	1		1.22	2	5	ND	ND	84	1	1	1		2.59		7		8.16		0.04			0.78		2	1		
Α .		1969	1	21	11	32	0.1	7				2	5	ND	ND	61	1	1	1		2.52		6		6.40	505	0.02			0.30		4	1		
Α .		1970	4	19	16	54	0.1	30	48		1.67	16	5	ND	ND	12	1	3	12		1.98		3		3.26	707	0.12					6	2		
A .		1971	1	17	4	35	0.1	8		1137		2	5	ND	ND	75	1	1	1		2.48		7		6.16	1200	0.04					4	1		
		1972	1	6	1	54	0.1	16	1	92	1.18	10	5	ND	ND	5	1	1	3		0.53		5		1.53		0.09					2	1	•	
A		3962	1	17	5	74	0.1	16	10	921.0	2.46	83	5	ND	ND	6	1	1	1		0.43		6	15.85	0.66			, i , i ' '	0.01		de la compa	1	1		
A		3963	2	32	310	133	0.9	26	12		2.34	20	.5	ND	ND	6	1	. 1.	1		0,45		. 11		0,30	1947 (1994)	0.01		77 May 1			. 1	1		
A		3964 3965	2	36 47	585 271	443	2,4	34	19	1000	3.56	45	5	ND	ND	9	- 1	3	1.		0.46		11		0.25	***	0.01					1	1		
Δ		3966	1	37	231	3849 780	1.7	30	11		4.56	40	5	ND	ND	.4	11	1	1		0.10	4.11	21		0.16		0.01					1	1		
<u> </u>		3967	1	42	672	976	1.2 3.7	33 33	14		3.85 3.44	35 99	5 . 5	ND ND	ND ND	6	2	4	2			0.08	14		0.20		0.01					,	,		
Δ		3974	1	53	16	127	0.2	15	21		5.66	33	5	ND	ND	93		4	2		1.17		21		0.40		0.01					5	2		
A		3975	3	33	19	106	0.2	15	24		6.01	34	5	ND	ND	87	,	3	9		4.86 4.06	0.29	6 9		3.29 2.79		0.04			1.23 0.84		7	2		
A		3976	1	55	21	176	0.1	17	32			32	5	ND	ND	58	,	2	10		3.99		12		2.79		0.05					, 6	3		
A		3977	1	32	4	127	0.7	7			2.89	2	5	3	ND	118	1	1	1		0.90		7		7.81		0.13					1	2		
Α		3978	1.	41	10.	110	0.1	7		0.0000000000	1.29	2	ું	ND	ND	94	,	1	4		6.53		8		6.02		0.02		A 200 A 18 A 18	Artist Control		1	1		
A	655 C. J. C. C. C. C. C.	3979		21	17	78	0.1	14	5		1.63	8	5	ND	ND	36	. 1	1	11		7.29	500 a. A	4	1,1151.7	5.32	121 (12)	0.05					1	2		
A		3980	1	28	17	65	0.1	8	1.00		1,39	2	5	ND	ND	64	. 1	1	1		3.15		6		7.72		0.02					1	2		
A	1000	3981	1	32	4	80	0.1	9	1.000	1411		2	5	ND	ND	70	1	1	1		4.25		13		5.79		0.04					1	2		
A		3982	3	30	16	101	0.1	16	5		2,09	21	5	ND	ND	41	1	1	10		6.88		7		3.80	19.5	0.07					7	2		
Α		3983	1	23	14	45	0.1	6		2154		2	5	ND	ND	127	1	1	1		7.67		6		1.83		0.02				0.01	1	1		
A		3984	1	22	4	40	0.1	6	1	1507	1.44	2	5	ND	ND	77	t	1	1		2.45		6		7.78		0.01					1	1		
A		3985	2	38	1	58	0.1	11	10	1318	1.73	2	5	ND	ND	59	1	1	1	11 1	1.71	0.04	6	29	8.38	196	0.04	1.18	0.04	1.00	0.01	1	2		
A		3986	1	24	9	38	0.1	5	3	1416	1.22	2	5	ND	ND	66	1	1	1	2 1	3.83	0.02	5	14	8.73	77	0.01	0.36	0.03	0.26	0.01	1	1		
<b>A</b>	man.	3987	. 1	21	20	34	0.1	.3	1	1532	1.24	2	5	ND	ND	70	1	1	1	1 1	3.64	0.01	5	16	8.81	54	0.01	0.30	0.03	0.19	0.01	1	1		
A		3988	1	26	4	94	0.1	32	11	2415	3.16	2	5	ND	ND	56	1	1	1	37 10	0.14	0.07	8	40	7.82	160	0.07	1.77	0.04	1.04	0.01	2	2		
A		3989		26	42	43	0.1	4	2	1840	1.45	2	5	ND	ND	55	1	100	1	3 10	0.27	0.02	4	19	6.81	85	0.01	0.37	0.03	0.28	0.01	4	1		
A		3990	3	26	7	74	0.1	9	4	1740	1.63	2	- 5	ND	ND	54	1	1	3	8	9.81	0.04	7	29	6.83	143	0.04	1.05	0.03	0,98	0.01	3	1		
A		3991	1	22	11	72	0.1	9	4	1749	1.54	4	5	ND	ND	55	1	1.	1	9 (	9.32	0.04	7	34	6.25	384	0.03	0.98	0.03	0.89	0.01	10	. 1		
A	Approximate Dyst	3992	7	26	2	55	0.1	′4	2	3453	2.33	2	5	ND	ND	119	1	1	1.	3 1:	3,14	0.03	7	19	7,73	166	0.01	0.28	0.04	0.15	0.01	. 1	1.		
A	:	3993	10	27	1	55	0.1	6	3	3380	2.41	2	5	ND	ND	103	1	1	1	4 1	1.77	0.03	10	27	6.84	162	0.01	0.31	0.03	0.21	0.01	3	1		
Α	;	3994	2	24	4	60	0.1	7	2	2012	1.55	2	5	ND	ND	72	1	1	1	9 1	1.15	0.03	13	30	7.04	776	0.03	0.85	0.03	0.77	0.01	4	1		
A _		3995	5	26	6	51	0.1	9	4	2947	2.08	2	5	ND	ND	90	1	1	1	5 13	3.07	0.03	9	27	6.14	308	0.02	0.52	0.03	0.46	0.01	3	1		
Ā		3996	1	23	8	33	0.1	4	1	1032	1.19	2	5	ND	ND	66	1	1	1	4 14	4.11	0.02	6	18	7.76	686	0.01	0.52	0.04	0.47	0.01	1	1		
Α		4484	1	22	4	22	0.1	12	15	293	1.33	18	_ 5	ND	ND	6	1	2	5	6	.05	0.04	34	21	0.68	225	0.02	0.77	0.01	0.65	0.01	2	1		

LEG L92-12

CERTIFIED BY :

DBY: Jonback

**CERTIFICATE OF ANALYSIS** 

To:

RAMROD GOLD CORP.,

**1440-625 HOWE STREET** 

VANCOUVER, B.C.

Project:

Kokanee Explorations

Type of Analysis:

ICP

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate:

92417 I

Invoice:

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Date Entered:

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File Name: Page No.:

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PRE		PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM	PPM	
FIX	SAMPLE NAME	МО	CU	PB	ZN	AG	NI	со	MN	FE	AS	U	AU	HC	SR	CD	SB	В١	٧	CA	Р	LA	CR	MC	ВА	Τŧ	AL	NA	K	SI	W	BE	
A	4485	1	18	9	62	0.1	29	11	197	4.53	31	5	ND	ND	7	1 1	1	6	16	0.22	0.05	23	42	1.10	185	0.03	2.28	0.01	0.81	0.01	1	- 1	
A	4486	1	33	26	57	0.1	24	10	154	3.68	19	5	ND	ND	7	1	1	1	17	0.33	0.04	12	45	0.96	87	0.05	1.95	0.01	0.99	0.01	1	1	
A	4487	3	29	8	130	0.1	16	28	1118	6.56	27	5	ND	ND	53	1	2	1.5	138	4.03	0.42	13	42	3.04	124	80.0	2.88	0.03	0.56	0.01	8	4	
Ά	4488	2	21	10	138	0.1	14	25	458	5.76	25	5	ND	ND	22	. 1	2	13	139	2.53	0,54	6	37	3.99	291	0.16	3.60	0.04	1,92	0.01	12	3	
Α.	4489	1	27	1	136	0.1	16	5	170	1.87	10	5	ND.	ND	4	.1	1	1	18	0.35	0.06	15	48	2.96	218	0.13	2.32	0.01	2.32	0.01	2	2	
A	4490	1	10	3	67	0.1	15	10	225	1.30	14	5	ND	ND	6	1	2	7	15	0.90	0.06	7	69	2.28	192	0.09	1.99	0.01	1.58	0.01	3	2	
A	4491	3	16	1	49	0.1	7	4	1839	1.24	2	5	ND	ND	47	1	1	1	9	15.22	0.03	9	3,8	3.27	934	0.05	1.24	0.03	1.02	0.01	1	2	
Α	4492	1	12	6	114	0.1	11	2	650	1,37	17	5	ND	ND	18	1	1	10	22	5.06	0.09	8	72	3.03	215	0.10	2.66	0.02	2.36	0.01	10	2	
A	4493	1	11	6	128	0.1	11	1	524	1.44	18	5	ND	ND	15	1	2	15	30	3.69	0.08	7	75	3.43	290	0.13	2.93	0.03	2.65	0.01	7	2	
A	4494	9	18	11	82	0.1	13	18	1514	1.81	2	5	ND	ND	60	1	1	1	22	2.25	0.04	6	40	7.02	294	0.07	1.96	0.05	1.63	0.01	1	2 .	
A	4495	1	19	1	42	0.1	3	1	1502	0.91	2	5	ND	ND	70	1	1	1	7	6.56	0.03	13	24	5.76	1798	0.02	0.70	0.04	0.50	0.01	1	1	
A	4496	1.1	25	1	47	0.1	5	1.1	1449	0.75	2	5	ND	ND	52	1	1	1	8	9.45	0.03	10	27	4,10	1759	0.03	0.99	0.04	0.91	0.01	1	. 2	
A	4497	3	26	. 8	56	0_1	17	8	635	1.94	17	5	ND	ND	18	1	1 .	7	25	6.76	0.05	- 11	45	4.57	298	0.08	2.66	0.04	2.74	0.01	9	2	
A	4498	1	. 8	1	62	0.1	16	4	190	1.97	12	5	ND	ND	6	1	1	1	14	1.36	0.07	5	54	2.12	137	0.11	2,10	0.01	2.04	0.01	4	1	
Α.	4499	8	20		19	0.1	1		1383	10.000	2	5	ND	ND	65	1	1	1		4.91		9	21	8.10	38	0.01	0,35	0.03	0.17	0.01	1	1	
A	4500	1	13	7	69	0.1	18	5		2.00	24	5	ND	ND	9	1	1	1		2.11		6	53	2.42	87	0.12	2.27	0.01	1.96	0.01	4	2	

**CERTIFIED BY:** 

Y: Mombael

**CERTIFICATE OF ANALYSIS** 

To: RAMROD GOLD CORP.,

**1440-625 HOWE STREET** 

VANCOUVER, B.C.

**Kokanee Explorations** 

Type of Analysis: Assay

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate:

92417 a 40008

**Date Entered:** 92-10-27 File Name:

RAM92417.A

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Page No.:

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	Type Of Affaily	JIG. 1		
₹E		*	%	
. IX	SAMPLE NAME	Zn	Ва	
	1963		0.44	
١	1964		0.08	
A	1965		0.04	
À	1966		0.13	
٨	1967		0.09	중에 나는 물병 환경 경험을 받았다. 그는 이 그는 이 그는 이 그를 보고 있다. 그는 사람들이 다 살아 보다 되었다.
Α	1968		0.37	
A	1969		0.24	
A	1970		0.14	
A	1971		0.17	
A	1972	ana ang tanggan ang tanggan	0.07	
' A	3962		N/A	
A	3963		N/A	이는 사는 물문 등 사용하다 가셨다면 하는 사람들이 하는 바람들이 되었다.
A	3964		N/A	가 있는 것도 많아보고 있다. 약대는 마하다 보고하다. 
I A	3965	0.42	0.05	그 그 그 이렇게 가르겠다면요. 그 그는 그는 그를 가지지 않아요. 아니는 뜻대
A	3966	0.08	0.05	가 보고 있는 것이 되었다. 그 사용 전에 가장 보고 있는 것이 되었다. 그 사용 보고 있는 것이 되었다. 그 사용 보고 있는 것이 되었다. 그 사용 보다는 것이 되었다. 그 사용 보다는 것이 되었 
, A	3967	0.10	0.05	
A	3968	0.08	0.04	
Α .	3969	0.16	0.07	
۱ ۸	3970	0.46 0.01	0.05 0.08	
^	3971 3972	0.05	0.08	
		0.02	0.05	불었다. 그렇게 그렇게 되어왔었다면 그 그는 그리를 활동하셨다. 바다 보다를
A.	3974	0.02	0.10	[25] - P. C 호텔의 C. 프램스, C. P. 프립스 - C. C C. P. C C. P. C C. P. C C. P. C C. P. C C. P. C.
A A	3975		0.03	
'n A	3976		0.04	있다. 이 B. 다양명성, 1980 호텔 시간이 이 모든 이 보고 그 모든 이용 1980 마시계를 되고 보고 있다.
A A	3977	ngang nanngga, nu	0.07	
A	3978		0.04	
Ι.Α	3979		0.21	
Α.	3980		0.16	
A	3981		0.22	
l A	3982		0.05	[[[[ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [
٨	3983		0.07	[[[[[[[] [[] [[] [[] [[] [[] [[] [[] [[
A	3984		0.05	### [16] : [16] [16] [16] [16] [16] [16] [16] [16]
A	3985		0.10	### [ ]
A	3986		0.02	경우에 가는 사람들이 되는 것이 기가들으로 하는데 하는 것으로 되는데 사람들이 되었다면 하는데 하는데 함께 함께 되었다. 
, A	3987		0.02	
A	3988		0.03	
΄ Α	3989		0.02	
, Α	3990		0.06	
Α	3991		0.10	

LEG 192-12

**CERTIFIED BY:** 

**CERTIFICATE OF ANALYSIS** 

To: RAMROD GOLD CORP.,

**1440-625 HOWE STREET** 

VANCOUVER, B.C.

**Kokanee Explorations** Project:

Type of Analysis: Assay

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

> Certificate: 92417 a Invoice: 40008 **Date Entered: 92-10-27**

RAM92417.A File Name:

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- аус	110	

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RE IX SAN	MPLE NAME	% Zn	% Ba	
A A A A A A A	3992 3993 3994 3995 3996 4484 4485 4486		1.68 1.46 0.24 0.42 0.18 0.10 0.07	
A A A A A A	4487 4488 4489 4490 4491 4492 4493 4494 4495		0.03 0.07 0.16 0.10 0.30 0.08 0.05 0.06 0.36	
A A A A	4495 4496 4497 4498 4499 4500		0.36 0.38 0.06 0.06 0.02 0.07	

**CERTIFIED BY:** 

CERTIFICATE OF ANALYSIS

To:

RAMROD GOLD CORP.,

**1440-625 HOWE STREET** 

VANCOUVER, B.C.

Project:

Kokanee Explorations

Type of Analysis:

ICP

L92-19

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate:

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92-11-08

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PRE		PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	₽₽M	PPM	PP <b>M</b>	%	%	PPM	PPM	%	PPM	%	%	. %	%	PPM	PPM	*
TIX S	AMPLE NAME	МО	CU	РВ	ZN	AG	NI	co	MN	FE	AS	U	ΑU	HG	SR	CD	SB	В1	V	CA 	, Ρ	LA	CR	MG	ВА	11	ΑĹ	, NA		w	B€	Ва
A	1973	3	14	40	436	0.3	1	. 1	598	0.62	2	5	ND	ND	43	1	1	1	8 11	.07	0.03	6						0.01		1		0.36
Α	1974	13	19	180	4082	0.5	1	1	777	0.76	2	5	ND	ND	46	1.3	1,	1	2 15	.89	0.01	6						0.01		1		0.37
A	1975	7	16	87	1705	0.3	1	1	775	0.77	2	5	ND	ND	46	4	1	1	3 16	.04	0.01	6	6	3.53	1785	0.04	1.30	0.01	1.49	1	1	0.39
A	1976	4	12	23	137	0.2	2	3	481	0.73	2	5	ND	ND	36	. 1	1	. 1	15 8	.73	0.03	. 6	25	2.97	1130	0.06	1,30	0.01	- 1 , 10	1	1	0.39
A	1977	3	14	2	105	0.1	2	2	528	0.87	. 2	5	ND	ND	40	. 1	- 1,	× 21.	13 10	.17	0.03	6	23	3.64	777	0.05	1 . 25	0.01	1.10	1	1	0.19
A	1978	4	12	1	125	0.1	3	4	480	0.77	2	5	ND	ND	32	1	1	1	15 8	. 33	0.03	6	24	2.67	775	0.05	1.16	0.01	1.14	1	1	0.25
A	1979	5	9	170	116	0.2	3	5	376	0.71	19	5	ND	ND	36	2	1	1	15 6	. 29	0.04	7	25	2.66	620	0.06	1.13	0.01	1.01	2	1	0.24
A	1980	2	25	145	1248	0.4	1	1	758	0.71	. 2	5	ND	ND	64	3	1	1	3 14	.71	0.01	7	6	4.27	2068	0.05	1.17	0.01	1.24	1	1	0.28
A	1981	1	13	24	117	0.1	1	1	710	0.63	2	5	ND	ND	49	1	1	1	7 13	. 23	0.03	7	11	3.01	1712	0.06	1.33	0.01	1.45	1	1	0.40
A	1982	2	12	66	78	0.1	4	4	444	0.70	17	5	ND	ND	36	1	1	1	14 6	. 59	0.06	7	25	2.73	546	0.08	1.22	0.02	0.84	2	1	0.38
Α	1983	1	12	4	66	0.1	6	6	529	0.67	24	5	ND	ND	33	1	1	1	12 5	.38	0.06	7	22	2.56	275	0.06	1.24	0.01	0.99	1	1 1	0.22
A	1984	2	17	1	48	0.1	1	1	1408	0.63	2	5	ND	ND	65		1	1	3:11	.51	0.02	6	6	2.96	307	0.03	0.96	0.01	0.72	J-1	1	0.10
A	1985	1	16	•	53	0.1	1	1	1068	0.72	2	5	ND	ND	47	1	1.	1	8 8	.78	0.03	5	12	2.56	274	0.04	1.00	0.01	0.90	1	1	0.14
A	1986	2	14	1	75	0.2	2	5	1065	0.92	5	5	ND	ND	44	1	1	1	14 8	09	0.04	6	18	3.34	296	0.06	1.41	0.01	1.09	1	1	0.15
A	1987	1	16	- 1	69	0.1	1	- 1	1844	0.89	2	. 5	ND	ND	108	1	1	1	7 13	28	0.02	7	12	2.93	3352	0.05	1.19	0.01	0.85	1	1	3.68
A	1988	4	13	1	66	0.1	1	1	1324	0.65	2	5	ND	ND	60	1	1	1	6 11	.55	0.04	6	15	2.75	699	0.05	1.16	0.01	0.99	1	1	0.20
A	1989	1	12	1	59	0.1	1	1	1288	0.69	2	5	ND	ND	60	1	1	1	6 12	. 47	0.03	6	11	4.02	519	0.05	1.15	0.01	1.18	1	1	0.08
A	1990	2	25	16	1452	0.2	13	8	403	0.79	39	5	ND	ND	7	9	11	3	5 1	. 25	0.04	4	35	0.49	69	0.06	0.35	0.01	0.16	1	1	0.18
A	1991	1	12	8	689	0.1	11	9	496	0.65	33	5	ND	ND	8	5	10	5	9 1	.43	0.04	5	22	0.89	76	0.10	0.71	0.01	0.53	1	1	0.13
A	2101	1	15	1	114	0.1	1		2944		2	5	ND	ND	135	1	1	1	12 13			10	12	4.41	4259	0.07	1.79	0.01	1.16	1	2	7.26
Α	2102	2	17	12	62	0.1	7		1253	00/1/00/5/1005	26	. 5	ND	ND	62	2	2		11 3	0.00000	acceptation to the	6	21	1.50	2022	0.05	0.64	0.01	0.47	7	1	4.88
A	2103	3	37	,	94	0.1	2		2618		2	5	ND	ND	140	. 1	1		4 8			4		2.23			She Pining Pini	0.01	20 42 G 1994			0.60
Δ	2104	7	29	•	896	0.1	•		3568		2	5	ND	ND.	113	d	1	1	7 10			4		3.50		987 H.M.	.a.a.n.a	0.01	1.15 431 4	1	1	
Δ	2105	2	14	11	253	0.1	18	2000000	521	National States	33	5	ND	ND	11	3	8	1	18 0		1992 - 11	4		1.00				0.01		6	1	
, A	2106	2	21	1,280,000	108	0.1	14	14		1.35	27	5	ND.	ND		. ,	7	4	11 1			7	v - 1975	0.70	14.4000	34.0		0.01	100 000 000	3	1	
Δ	2107	3	17	10	44	0.2	13	10		1.10	25	्राज्यः 5	ND	ND.	25	,	,	1	6 2			4		0.78				0.01		э 8	,	
Δ	2107	2	22	10	_		2		1920		23					,	•	;	1 7			4						0.01		25	,	7.14
Α.	2108	3	14	10	47 57	0.1 0.1	9		1212		27	5	ND ND	ND ND	90 61		1				0.13	3		0.97				0.01		25 10		2.52

**CERTIFIED BY:** 

IV: Andre

CERTIFICATE OF ANALYSIS

To:

RAMROD GOLD CORP., 1440-625 HOWE STREET

VANCOUVER, B.C.

Project:

Kokanee Explorations

Type of Analysis:

ICP

LE4 L92-15

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate:

92433 i

Invoice:

40029

Date Entered:

92-11-08

File Name:

RAM92433.I

Page No.:

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PRE			PPM	PPM	PPM	PPM	PPM	PPM	PP	M PPM	*	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM	PPM	
IX	SAMPL	E NAME	МО	cu	PB	ZN	AG	NI	C	O MN	FE	AS	U	AU	HC	SR	CD	SB	ВІ	٧	CA	Р	LA	CR	MG	BA	TI	AL	NA	K	Sf	w	B€	
		2110	1	17	25	430	15.1	5		3268	1.41	2	5	ND	ND	164	4	1	1	14	8.51	0.06	1	14	3.58	3\$5	0.07	1,20	0.03	1.45	0.01	1	1	
١	History.	2111	4	18	43	11170	2.8	6		2345	2.25	2	5	ND	ND	96	36	1	1	4	6.77	0.05	1	8	1,20	78	0.02	0,21	0.01	0,22	0.01	1	1	
		2112	3	18	19	8226	1.6	5		2667	1.41	2	5	ND.	ND	130	27	1	1	4	8.09	0.05	1	7	1.00	113	0.01	0.27	0.01	0.37	0.01	1	1.	
١,		2113	1	10	12	4372	0.6	. 1		4925	1.47	2	5	ND	ND	164	13	.1	1.	8	12.62	0.06	. 1	3	4.05	192	0.02	0,46	0.03	0,55	0.01	1	1	
		2114	1	22	6	523	2.3	1		3601	1.51	2	5	ND	ND	185	4	1	1	18	8:93	0.06	1	1.0	4.06	409	0.07	1.25	0.02	1.70	0.01	1	1 1	
ι.		2115	1	6	6	192	8.0	9	1	1691	1.28	2	5	ND	ND	41	1	1	1	31	4.66	0.08	2	44	2.47	817	0.13	1.55	0.01	2.12	0.01	1	1	
ı		2116	1	14	1	238	1.1	4	1	4174	1.77	2	5	ND	ND	89	2	1	1	24 1	11.89	0.08	2	20	4.64	1228	0.11	2.10	0.03	2.17	0.01	1	2	
4		2117	1	7	13	63	0.1	7	2	1071	1.01	2	5	ND	ND	58	1	1	1	28	2.56	0.06	6	58	1.54	2279	0.11	1.14	0.01	1.30	0.02	2	1	
A		2118	1	19	18	75	1.0	54	54	645	3.96	18	5	ND	ND	14	1	3	6	19	1.56	0.06	5	51	1.19	204	0.08	1.22	0.01	1,10	0.01	5	1	
4		2119	1	535	11	105	6.4	42	55	3827	7.01	2	5	ND	ND	90	1	1	Ť	13	9.96	0.09	8	50	1.20	200	0.10	1.00	0.01	0.65	0.01	1	1	
4		2120	3	235	15	85	5.0	47	57	3250	8.34	2	5	ND	ND	75	1	1	1.	8	8.29	0.07	6	29	2.43	75	0.02	0.37	0.03	0.34	0.01	1	1	
4		21.21	1	93	2	35	0.2	5		2886	2.86	2	5	ND		190		1	1						Palantin.	and a st	0.03	1.5		1.1		. 1	1.	
			- Ar	alana d								44 TH							4.4.10									7,70						

CERTIFIED BY :

V: Hombon

CERTIFICATE OF ANALYSIS

To: RAMROD GOLD CORP.,

**1440-625 HOWE STREET** 

VANCOUVER, B.C.

Project:

**FORS** 

Type of Analysis: Assay

2225 Springer Ave., Burnaby, British Columbia, Can. V5B 3N1 Ph:(604)299-6910 Fax:299-6252

Certificate:

92438 B

Invoice: **Date Entered:** 92-11-17

40033

File Name:

RAM92438.B

Page No.:

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PRE FIX	SAMPLE	NAME	% Ba					
P P P P P P		2110 2111 2112 2113 2114 2115 2116 2117 2118	22.00 15.28 9.60 8.40 20.80 0.82 0.74 1.96 0.24					
P P		2119 2120 2121	0.10 0.20 24.40					
			,	_				

**CERTIFIED BY:**