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4569 WEST 13TH AVENUE, VANCOUVER, B.C. V6R 2V5  
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**ASSESSMENT REPORT**

Gold Commissioner's Office  
VANCOUVER, B.C.

**DESCRIBING THE**

**1994 DRILLING PROGRAMME**

**LORRAINE PROPERTY**

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORTS
DATE RECEIVED SEP 20 1995
JUN 07 1996

OMINECA MINING DIVISION, BRITISH COLUMBIA

NTS 93N/14W

Latitude 55°55' N ; Longitude 125°25' W

for

LYSANDER GOLD CORPORATION

by

PAUL W. RICHARDSON, Ph.D., P.Eng.

Vancouver, B.C.

August 6, 1995

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GEOLOGICAL BRANCH  
ASSESSMENT REPORT



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**PAUL W. RICHARDSON, Ph.D., P.Eng.**



Vancouver, B.C.

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Revised May 28, 1996

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## **SUMMARY**

The Lorraine property is in the Omineca Mining Division of British Columbia. The property is underlain by intrusive rocks of the Duckling Creek Syenite Complex, an alkaline phase of the Hogem Batholith. Two substantial zones of copper-gold mineralization with some silver, the Main Zone (Upper and Lower deposits) and the Bishop Zone (formerly called the Extension Zone), have been discovered to date. The Main Zone deposits were estimated earlier to contain a geological resource of 10 million tonnes averaging 0.67% Cu and between 0.10 and 0.34 g/t Au. The Bishop Zone is still at the very early drilling stage: tonnage and grade are not yet defined, but the grade is similar to that of the Main Zone. Both these zones have higher than average grade portions, and investigation of these higher grade portions was the object of the presently described diamond drilling programme of 10 holes totalling 1,221.3 m.

Seven diamond drill holes totalling 940.53 m were drilled on the Bishop Zone. Four were drilled on Section 300N to start to define the complex shape of the mineralization intersected by earlier Kennecott drilling. Three holes totalling 280.80 m were drilled from one setup on the Upper Main Zone. One of these intersected 92.04 m of mineralization which assayed 1.48% Cu, 0.649 g/t Au and 10.16 g/t Ag with the last sample running 1.35% Cu and 0.331 g/t Au. This long, good grade intersection demonstrated that the mineralization extends deeper than was previously known and that a significant increase of the previously estimated tonnage is probable.

A total of \$241,768 was spent on the 1,221.3m diamond drilling programme. The overall cost was \$198.96/m including direct drilling costs of \$80.00/m and helicopter costs of \$58.50/m.

**INTRODUCTION**

In 1994, Lysander Gold Corporation optioned the Lorraine Cu-Au property from Kennecott Canada Ltd. The property is in the Omineca Mining Division 10 km SSW of Lysander's wholly-owned CAT property.

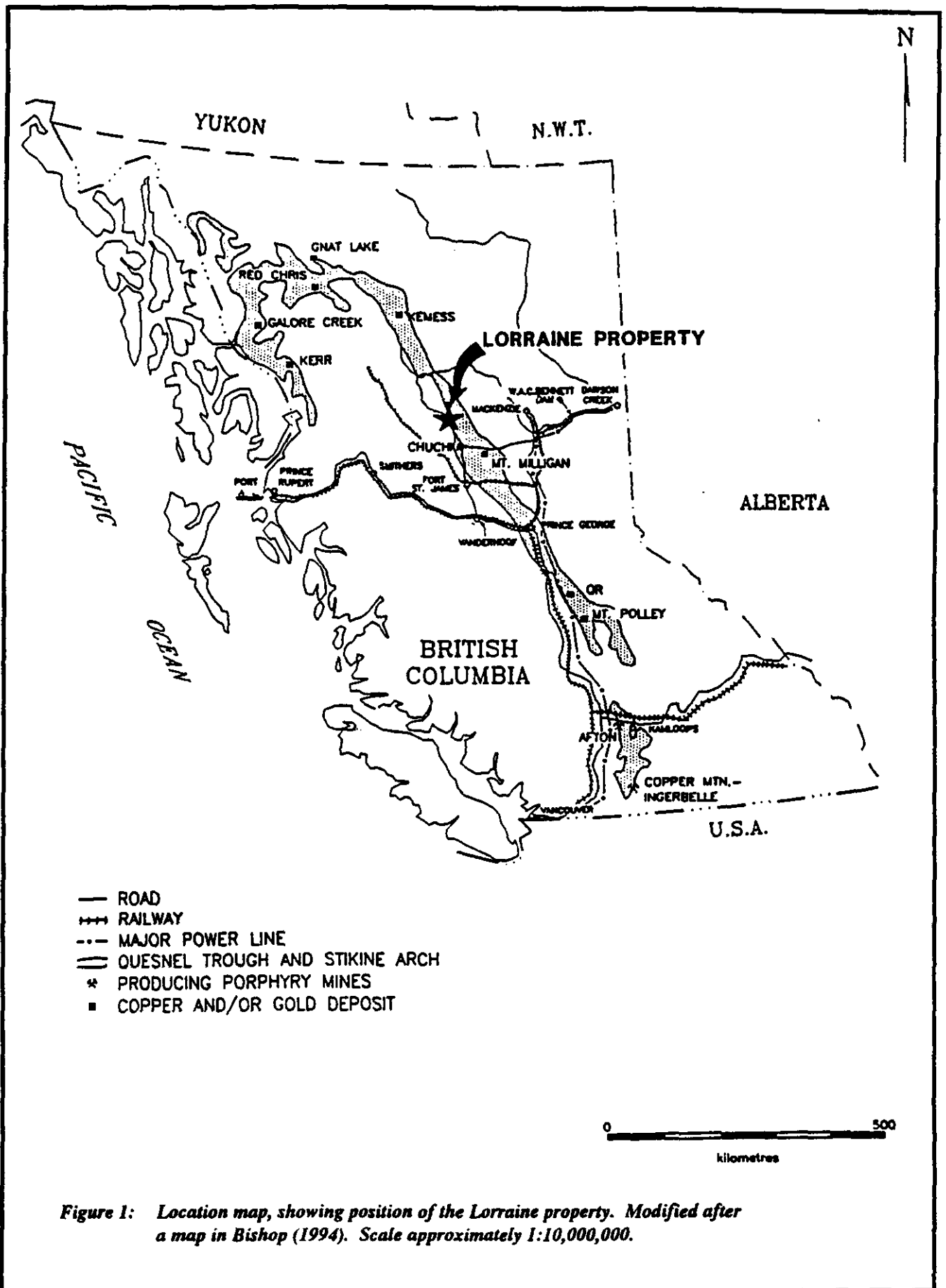
The Lorraine property has been owned by Kennco and a predecessor company for many years, but apparently the deposit was not large enough to meet that company's corporate requirements. Data describing the property were examined by Lysander, and there appeared to be the potential both for smaller but higher grade portions within the known mineralized areas and for additional deposits between the Main Zone and the Bishop Zone as well as elsewhere on the property. A drill programme was designed to begin to test these possibilities.

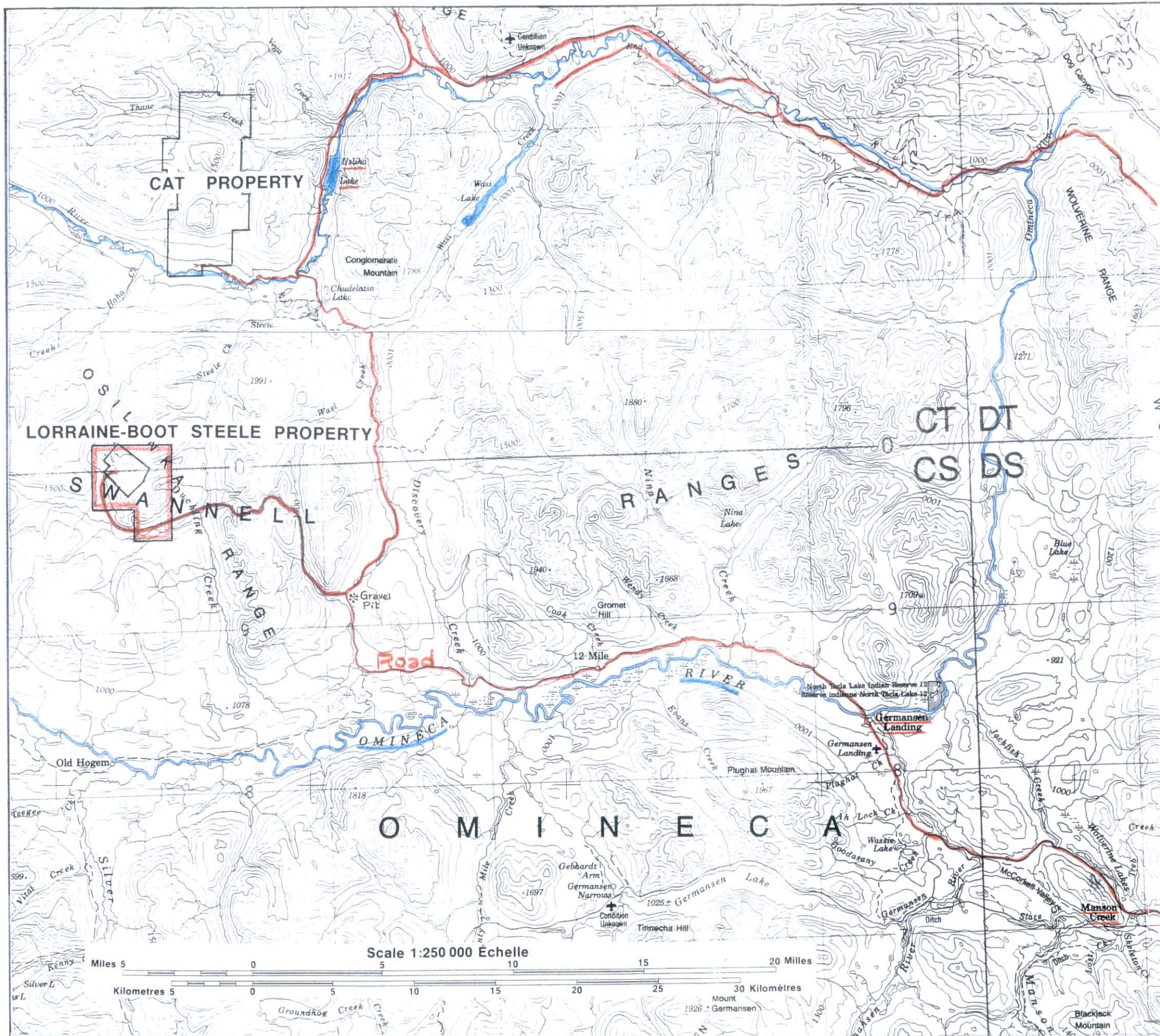
The diamond drill was mobilized to the property on September 13, and the drilling was completed on September 26. The crew and helicopter were based at Germansen Landing. Transport of the drill and heavy supplies was by truck to a gravel pit 40.8 km west of Germansen Landing and thence by helicopter to the property. Logging and splitting of the core was started in Germansen Landing, but, because of the speed of the drilling, completed in Vancouver after the field season.

## LOCATION AND ACCESS

The Lorraine property lies 250 km NW of Prince George (Figure 1). It is in the Omineca Mining Division, British Columbia, at latitude 56°55' N, longitude 125°25'W on NTS Map 93N/14W. The access road to the property begins 40.8 km W of Germansen Landing along the Omineca Mining Road (Figure 2). The access road is a four wheel drive dirt road 32.1 km long, and at present takes two to three hours to drive, depending on conditions.

The property is in the Omineca Mountains, and has moderate relief with elevations ranging from 1150 m in the valleys up to peaks of 2000 m. The valleys are U-shaped and are blanketed by glacial till. Above the valleys are talus-covered slopes and sharp ridges. Coniferous forests occur up to the 1600 m elevation with alpine shrubs and grasses at higher elevations.



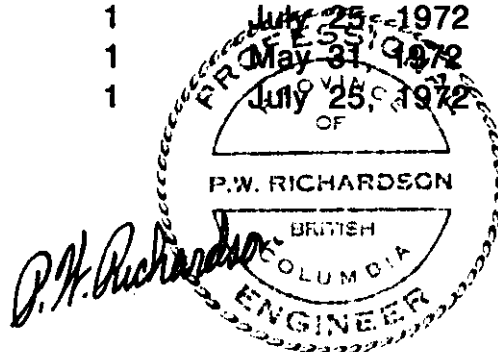


LYSANDER GOLD CORPORATION  
**LORRAINE BOOT-STEELE PROPERTY**  
 OMINECA MINING DIVISION, B.C.  
 93N/14W  
**ACCESS MAP**  
**FIGURE 2**  
 May, 1995 P.W.R.



**CLAIMS** - The Lorraine Property consists of 36 one-unit claims (Figure 3).

<u>Name</u>	<u>Tenure No.</u>	<u>Units</u>	<u>Record Date</u>	<u>Expiry Date*</u>
Lorraine No. 1	243499	1	Sept 17, 1947	Sept 17, 2005
Lorraine No. 2	243500	1	Sept 17, 1947	Sept 17, 2005
Lorraine No. 3	243501	1	Sept 17, 1947	Sept 17, 2005
Lorraine No. 4	243502	1	Sept 17, 1947	Sept 17, 2005
Lorraine No. 5	243503	1	Sept 17, 1947	Sept 17, 2005
Lorraine No. 6	243504	1	Sept 17, 1947	Sept 17, 2005
Lorraine No. 7	243505	1	Sept 17, 1947	Sept 17, 2005
Lorraine No. 8	243506	1	Sept 17, 1947	July 17, 2005
Lorraine No. 9	243507	1	June 22, 1948	June 22, 2005
Lorraine No 10	243508	1	June 22, 1948	June 22, 2005
Lorraine No 11	243509	1	June 22, 1948	June 22, 2005
Lorraine No 12	243510	1	June 22, 1948	June 22, 2005
Lorraine #1 FR	245449	1	May 31, 1972	May 31, 2005
Lorraine #2 FR	245450	1	May 31, 1972	May 31, 2005
Lorraine #3 FR	245451	1	May 31, 1972	May 31, 2005
Lorrex No 1	243646	1	Sept 4, 1961	Sept 4, 2005
Lorrex No 2	243647	1	Sept 4, 1961	Sept 4, 2005
GK #1	245043	1	July 3, 1970	July 3, 2005
GK #2	245044	1	July 3, 1970	July 3, 2005
GK #3	245045	1	July 3, 1970	July 3, 2005
GK #4	245046	1	July 3, 1970	July 3, 2005
GK #5	245047	1	July 3, 1970	July 3, 2005
GK #6	245048	1	July 3, 1970	July 3, 2005
GK #7	245049	1	July 3, 1970	July 3, 2005
GK #8	245050	1	July 3, 1970	July 3, 2005
GK #9	245051	1	July 3, 1970	July 3, 2005
GK #10	245052	1	July 3, 1970	July 3, 2005
GK #11	245053	1	July 3, 1970	July 3, 2005
GK #18	245054	1	July 3, 1970	July 3, 2005
GK #19	245055	1	July 3, 1970	July 3, 2005
GK #20	245056	1	July 3, 1970	July 3, 2005
GK #21	245057	1	July 3, 1970	July 3, 2005
GK #109 FR	245452	1	May 31, 1972	May 31, 2005
GK #110 FR	245530	1	July 25, 1972	July 25, 2005
GK #111 FR	245453	1	May 31, 1972	May 31, 2005
GK #112 FR	245531	1	July 25, 1972	July 25, 2005



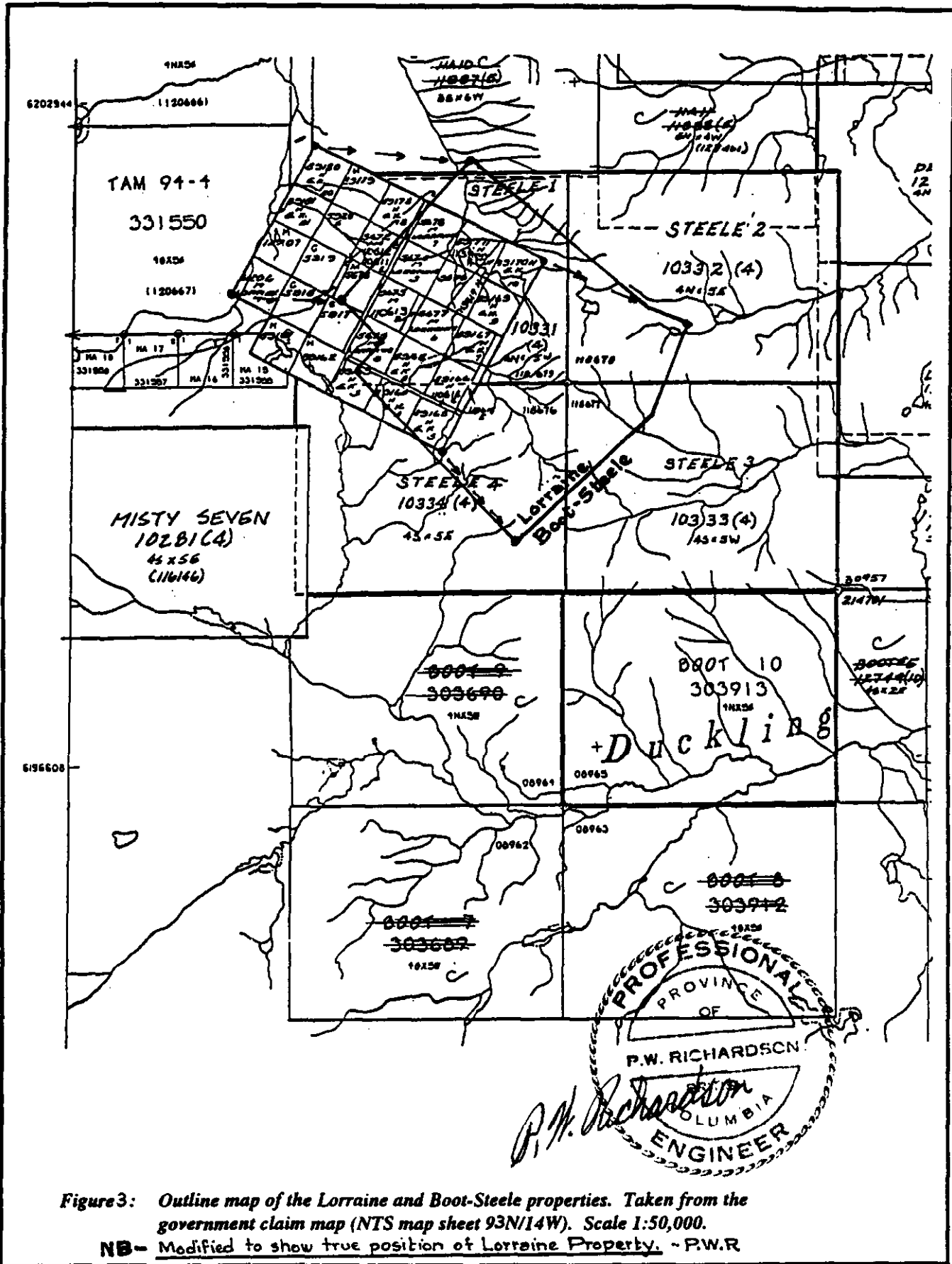
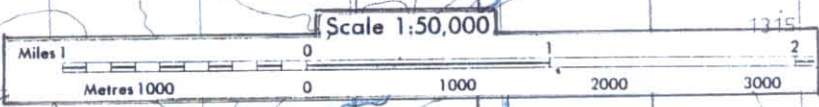
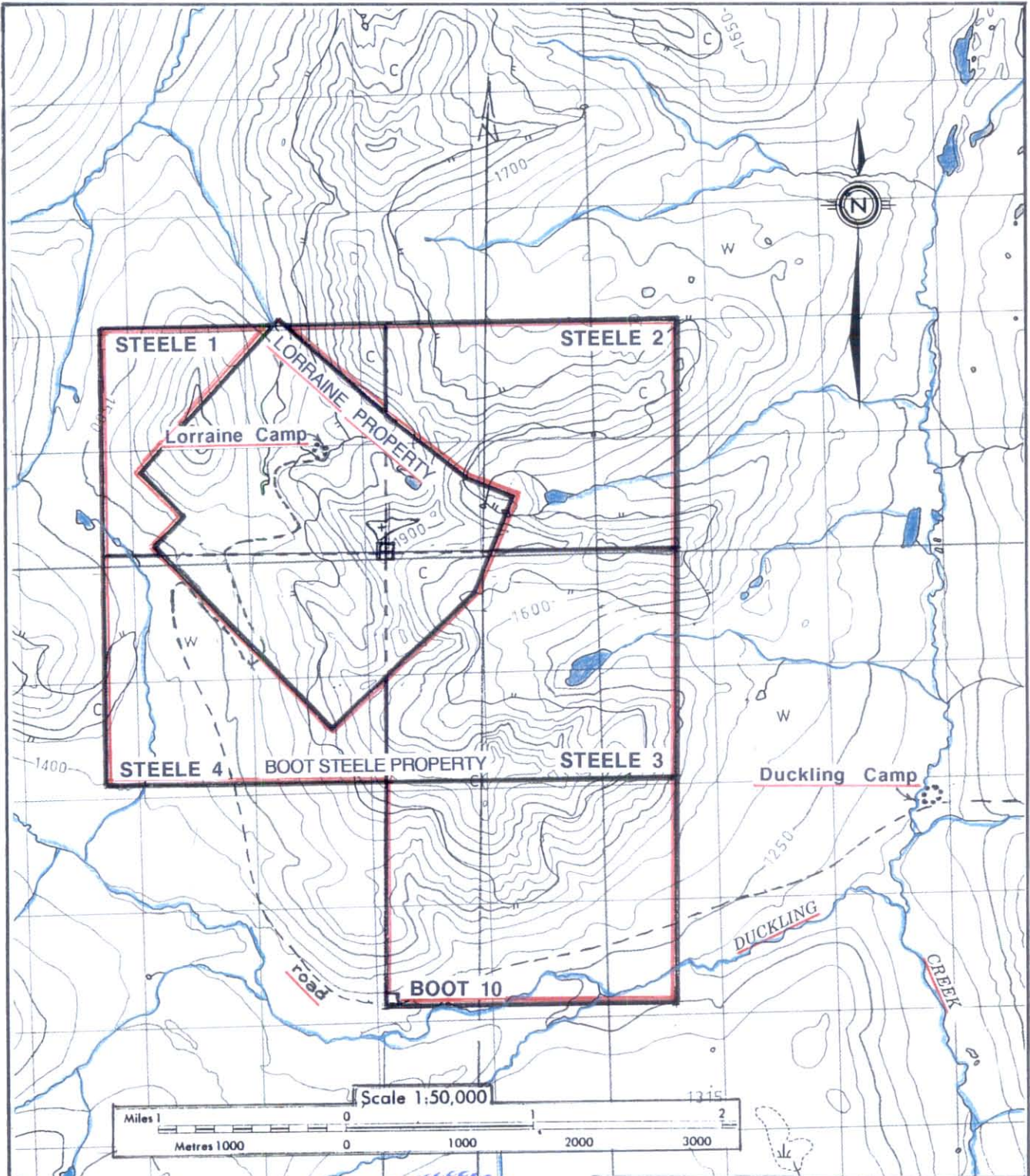


Figure 3: Outline map of the Lorraine and Boot-Steale properties. Taken from the government claim map (NTS map sheet 93N/14W). Scale 1:50,000.

NB- Modified to show true position of Lorraine Property. - P.W.R



LYSANDER GOLD CORPORATION  
**LORRAINE-BOOT STEELE  
 PROPERTY**  
 OMINECA MINING DIVISION, B.C.  
 93N/14W  
**CLAIM MAP**  
 FIGURE 3b  
 December, 1995 P.W.R.

\*Expiry date when the credit applied for, supported by this report, has been approved.

All claims are owned by Kennecott Canada Inc. They are subject to an agreement with Lysander Gold Corporation.

## **HISTORY**

Malachite-stained bluffs on Lorraine Mountain were brought to the attention of prospectors by local Indians during World War 1. However, the showings were not staked until 1931. Consolidated Mining and Smelting Company Limited acquired the Lorraine Property in 1943, took some surface samples, and allowed the claims to lapse in 1947 (Wilkinson et al, 1976). Later in 1947, a predecessor company to Kennecott Canada Inc. staked the property. In 1948 and 1949, the surface showings were mapped and sampled and five widely-spaced AX diamond drill holes were drilled to test the Upper Main Zone. In 1961, Kennco enlarged the property, conducted geochemical and geophysical surveys and drilled two holes totalling 118 m. In 1970, Granby Mining Corporation optioned the property from Kennco, and, from 1970 to 1973, enlarged the property and did geological mapping, soil and rock sampling, trenching and a total of 3992 m of diamond drilling and 2470 m of percussion drilling. The property lay dormant from 1975 to 1990. Kennecott then began a programme to assess the tenor of the Au associated with the known Cu and to explore the Property for additional Cu and Au mineralization. The work consisted of geological, geophysical and geochemical surveys and 12 diamond drill holes totalling 2392 m. The Bishop Zone was discovered by this programme

In 1994, the programme described in this report was carried out. Subsequent to the 1994 drilling, the five adjacent Boot-Steele claims of 20 units each were optioned in order to protect both the

southern extension of the Bishop Zone and other prospects to the south of the presently known Lorraine deposits.

The Lorraine property was described in CIM Special Volume 15 (1976): Porphyry Deposits of the Canadian Cordillera. That description will be updated in the forthcoming CIM Special Volume 46: Porphyry Deposits of the Northwestern Cordillera of North America.

## GEOLOGY

The Lorraine property lies entirely within the Hogem Batholith, a Late Triassic to Middle Jurassic multiphase intrusion of calc-alkaline to alkaline composition, which is intruded by Early Cretaceous granitic bodies. The batholith intrudes the Takla Group to the east and is bounded by the northerly-trending Pinchi Fault to the west. The Takla Group is composed mostly of fragmentals with lesser amounts of flow rocks, forms the northern part of the Quesnel Trough, and is similar and probably equivalent to the Nicola Group of southern British Columbia. Numerous gold and alkalic porphyry copper-gold deposits are hosted in the rocks of the Quesnel Trough.

## **MINERALIZATION**

The greatest concentrations of mineralization discovered to date on the Lorraine Property occur in syenitic rocks and, locally, in biotite pyroxenite in the Main and Bishop zones (Bishop, 1994). Copper sulphides that occur at Lorraine include chalcopyrite, bornite and rare covellite. Pyrite occurs in amounts of less than 1%, and is erratically distributed throughout the Property. Malachite, azurite and chrysocolla occur in oxidized portions of the Cu-bearing zones. Sulphides are fine- to medium-grained, and are disseminated throughout the host rocks or are concentrated along fractures and in narrow quartz veinlets. Total sulphide abundance ranges from trace amounts to greater than 7%.

A potential resource, calculated in 1975 for the two Main Zone deposits, was reported as 4.5 million tonnes of 0.75% Cu and 0.34 g/t Au in the Upper Deposit and 5.5 million tonnes of 0.60% Cu and 0.10 g/t Au in the Lower Deposit, based on a cutoff grade of 0.4% Cu (Wilkinson et al, 1976). Gold grades were estimations based on a limited number of assays.



## **MINERALIZATION**

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## THE 1994 PROGRAMME

In order to confirm and outline the higher grade copper- and gold-bearing portions of the Upper Section of the Main Zone and of the Bishop Zone, a diamond drilling programme consisting of 10 holes totalling 1221.3 m was carried out (Figure 4; Appendices 1 and 2). A preliminary property inspection was made by helicopter on August 9, 1994 in order to check local conditions at the sites of the proposed diamond drill holes. A J.K.Smit 300 helicopter-portable diamond drill was mobilized to the property on September 13th, and drilling started on September 15th. Progress was rapid with almost 100% core recovery. Drilling was completed on September 26th, and the drill was removed from the property. Core from DDH L94-1 to DDH L94-7, which were drilled on the Bishop Zone, is stored at the old Kennecott Duckling camp on Duckling Creek where earlier Bishop Zone core is stored (Figure 3b). Core from DDH L94-8 to DDH94-10 is stored at the Lorraine camp, which is near the Main Zone.

The programme was designed to have each hole either start in or drill toward known high grade Cu mineralization and to drill out to the boundaries of the high grade sections. Drilling on both the Bishop Zone and the Upper Main Zone required helicopter support. The Upper Main Zone holes were drilled from a platform secured to the hillside by rockbolts. It was expensive to build the platform, but the platform was essential on the steep mountainside in order to use a drill large enough to obtain large-size core (thin wall BQ) and to get good recovery. The drilling contractor, Britton Brothers Diamond Drilling Ltd., carried out a very satisfactory programme.

Some of the results of the 1994 drilling programme on the Bishop Zone were as follows:

<u>Hole</u>	<u>Dip</u>	<u>Azim</u>	<u>Intercept</u>	<u>Length(m)</u>	<u>Cu(%)</u>	<u>Au(g/t)</u>	<u>Ag((g/t)</u>	
L94-01	-90°	-	32.60-73.60	41.00	0.941	0.310	7.95	
L94-02	-69°	227°	30.00-72.00	42.00	1.011	0.242	8.03	
L94-03	-45°	047°	11.00-23.00	12.00	0.947	0.934	7.03	
			50.00-77.00	27.00	0.868	0.174	7.01	
L94-04	-45°	317°	no significant intercepts					
L94-05	-90°	-	11.40-42.40	31.00	0.485	0.065	4.84	
			77.40-102.74	25.34	0.488	0.036	2.62	
L94-06	-90°	-	49.00-55.00	6.00	0.606	0.042	3.43	
L94-07	-45°	137°	7.62-31.80	24.18	0.679	0.090	3.64	

Also in 1994, three holes were drilled to test the central part of the Upper Main Zone with results as follows:

<u>Hole</u>	<u>Dip</u>	<u>Azim</u>	<u>Intercept</u>	<u>Length(m)</u>	<u>Cu(%)</u>	<u>Au(g/t)</u>	<u>Ag((g/t)</u>
L94-08	-45°	080°	1.52-93.56	92.04	1.477	0.649	10.16
L94-09	-45°	045°	1.52-13.80	12.28	0.713	0.214	4.35
			13.80-25.80	12.00	0.259	0.154	0.99
			25.80-73.80	48.00	1.154	0.666	6.32
L94-10	-38°	045°	1.52-11.60	10.08	0.986	0.291	5.56
			27.60-60.60	36.00	1.000	0.365	5.55

The highgrade section in DDH L94-8, which is in the Upper Main Zone, is extremely significant because the long section of copper, gold and silver mineralization continues beyond the bottom of the hole, which indicates that the long-held interpretation of the mineralization being a regular, slab-shaped, westerly-dipping mass is probably not correct. At present, the nature of any limiting boundaries, be they structural or mineralogical, is unknown. It is probable that some of the unmineralized sections of rock near well-mineralized sections are dykes or sills.

A Pacific Western Helicopters Ltd machine was used to mobilize the drill to the property from a gravel pit where the access road leaves the Omineca Mining Road (Figure 2). The personnel and

helicopter were based at Germansen Landing. Crew changes were made with the helicopter, and the core was flown to the gravel pit and trucked to Germansen Landing where the early holes were logged and split. The later holes were taken to Vancouver for logging and splitting and later returned to the property for storage.

A total of 391 core samples were analysed (Appendix 2). Including duplicate assays, a total of 450 analyses were done for Au, Pt, Pd, Rh and 16 elements by ICP at a cost of about \$22/sample, depending to a minor extent on the weight of the sample. In addition, 30 samples were tested for particulate gold by analysing one assay ton samples of core rejects. The 30 samples were ground, seived into -100 mesh and +100 mesh portions and each portion was fire assayed separately. The weighted averages of the assays of the two portions were calculated and compared to the earlier results of standard assays of the same samples. The results did not reveal the presence of coarse particulate gold. These more complex analyses cost \$49.97 each.

## **CONCLUSIONS**

- (1) The importance of the Bishop Zone has been confirmed.
- (2) The Bishop Zone probably continues southward into the optioned Boot-Steele claims.
- (3) The highgrade Cu mineralization of the Upper Main Zone extends deeper than was previously known, and remains open to depth.
- (4) The mineralization is probably not in the shape of a westerly dipping slab, but is likely an irregular mass cut by dykes.

## **RECOMMENDATIONS**

- (1) Both zones are worthy of additional drilling.
- (2) More drilling platforms should be built on the Upper Main Zone outcrop and the area of drilling extended, both to depth and in both directions along strike (Figure 4).
- (3) At least two additional holes should be drilled on the Bishop Zone to continue to outline the higher grade Cu mineralization (Figure 4).
- (4) Three holes should be drilled on the Boot-Steele Claims to test the southern projection of the Bishop Zone (Figure 4).
- (5) A formal survey of all the drill holes should be done, permanent hubs should be set and recognizable topographic features should be recorded. All survey points should be marked with numbered metal tags.



## COSTS OF THE 1994 PROGRAMME

The costs of the 1994 programme are shown below in two sections: the cheques paid and the distribution of the costs.

<u>DATE</u>	<u>CHEQUE#</u>	<u>PAYEE</u>	<u>AMOUNT</u>	<u>REMARKS</u>
Aug 8/94	1183	Richardson Geol	1423.24	Organize data
Sept 7/94	1176	Western Heli	434.46	Examine DDH site
Sept 7/94	1178	Germansen Vent	225.00	Expediting
Sept 9/94	1180	Mustard	500.00	Travel
Sept 9/94	1181	Mincord Exp.	2000.00	Advance
Sep 22/94	1187	Richardson Geol	592.84	Time & Expenses
Oct 19/94	1188	Mincord Exp.	21,010.56	Admin.& Core Log
Sep 23/94	1190	Marsh & McLen.	500.00	Insurance
Oct 19/94	1196	Germansen Vent	3,256.26	Accom & Groc
Oct 19/94	1197	Acme Analytical	3,183.90	Assaying
Oct 19/94	1198	Britton Bros DD	90,370.93	Diamond Drilling
Oct 19/94	1199	Richardson Geol	10,332.53	Time & Expenses
Oct 24/94	1200	Mustard	3,160.12	Time & Expenses
Nov 3/94	1223	Mincord	1,850.78	
Nov 15/94	1228	P.W.Helicopters	71,004.80	Flying
Nov 22/94	1232	Acme Analytical	7,104.34	Assaying
Nov 30/94	1261	D. Phillips	599.57	Draughting
Jan 16/95	1274	Acme Analytical	4,482.25	Assaying
Jan 16/95	1275	Richardson Geol	4,379.96	Time & Expenses
Jan 16/95	1281	Mincord Explora	1,605.59	Expenses
Jan 16/95	1282	Mustard	2,224.88	Time & Expenses
Jan 16/95	1288	Richardson Geol	75.00	Time
Jan 16/95	1291	G R. Peatfield	663.43	Time & Expenses
Feb 1/95	1300	Acme Analytical	449.40	Core Storage
Feb 24/95	1330	Mitchell Consult	7,500.00	Data compilation
Feb 24/95	1331	Mincord Explora	<u>2,838.32</u>	Time & Expenses

\$241,768.16

**DISTRIBUTION OF COSTS**

**PERSONNEL** (Most of the fieldwork and core processing were done between September 11 and October 24)

(a) J.W. Morton	25	days @ \$350	\$8,750	
(b) D. Webb	3	days @ 225	675	
(c) R. Vedd	36	days @ 225	8,100	
(d) P. W. Richardson	33.8	days @ 500	16,900	
(e) D. K. Mustard	10	days @ 500	5,000	
(f) G. Peatfield	1	day @ 550	550	\$39,975.00

**DRILLING** - Britton Bros. Diamond Drilling Ltd. 90,370.93

**HELICOPTER** 79.1 hours @ \$640/hr + fuel 71,439.26

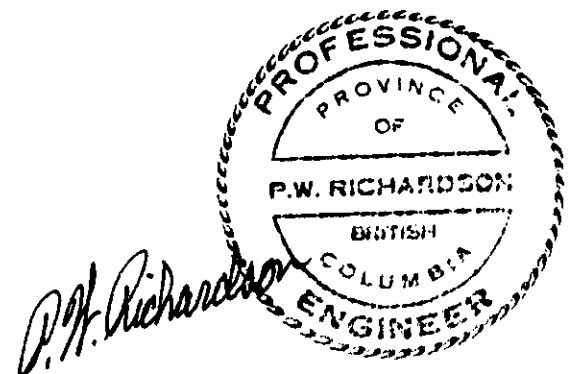
**ASSAYING** 391 core samples 10,737.64

**ACCOMMODATION, GROCERIES, EXPEDITING, RENTALS** 21,145.76

**DATA COMPILATION, DRAUGHTING** 8,099.57

**\$241,768.16**

A total of \$241,768 was spent on the 1,221.3m diamond drilling programme. The overall cost was \$198.96/m including direct drilling costs of \$80.00/m and helicopter costs of \$58.50/m.



## REFERENCES

There are numerous reports and articles describing the Lorraine Property. All the known references are listed in Peatfield, 1995. The writer has used information mostly from the following reports and article:

- Bishop, Sandra T., 1994: 1993 Geochemical and Diamond Drilling Report on the Lorraine Property, Private Report to Kennecott Canada Inc.
- Peatfield, Giles R., 1995: Technical Report on the Lorraine and Boot-Steele Copper-Gold Properties. Private Report to Lysander Gold Corporation.
- Richardson, Paul W., 1994: Proposed Drilling Programme on the Lorraine Property. Private Report to Lysander Gold Corporation.
- Wilkinson, W.J., Stevenson, R.W. and Garnett, J.A., 1976: Lorraine, in Canadian Institute of Mining and Metallurgy, Special Volume 15, pp. 397-401.



**RICHARDSON GEOLOGICAL CONSULTING LTD.**

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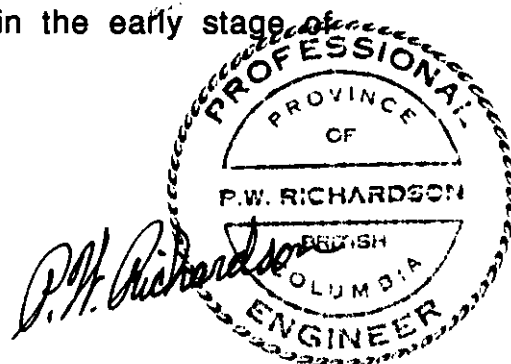
**STATEMENT OF QUALIFICATIONS**

The writer, Paul W. Richardson, is a graduate of the University of British Columbia with B.A.Sc. (1949) and M.A.Sc.(1950) degrees in Geological Engineering and a Ph.D.(1955) degree from the Massachusetts Institute of Technology in Economic Geology and Geochemistry.

The writer has done fieldwork in mines and on exploration programmes, except in periods at university, since 1945, and has participated in numerous programmes which included geochemistry since 1953. He has a working knowledge of the major types of geophysics based on fieldwork in the Maritimes, Northern Ontario and Quebec and British Columbia. He has carried out or supervised many diamond drilling programmes since 1950.

The writer has been a Member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia since returning in 1966 to live in British Columbia.

Elsewhere in the Quesnel Trough, the writer has worked on other copper-gold properties associated with alkalic porphyry systems, particularly on the QR Gold Deposit in the early stage of exploration.



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(604) 681-9855 (Fax)

---

**AUTHOR CERTIFICATION**

I, J.W.Morton of the city of North Vancouver B.C. certify the following:

1. I graduated from Carleton University Ottawa in 1971 with a B.Sc in Geology.
2. I graduated from the University of British Columbia in 1976 with a M.Sc in Soil Science.
3. I am a member in good standing with the Association of Professional Engineers and Geoscientists of British Columbia.
4. I supervised the work described in this report.



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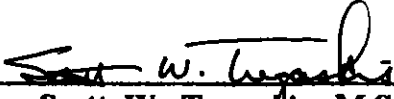
J.W.Morton P.Ge

**Statement of Qualifications**

**I, Scott W. Tregaskis, residing at 3900 Bolivar Court, Reno, Nevada, U.S.A., do hereby certify that:**

- 1. I obtained a B.Sc. in Geology from Oregon State University in 1975.**
- 2. I obtained a M.Sc. in Geochemistry and Mineralogy from Pennsylvania State University in 1979.**
- 3. I am an independent geological consultant based in Reno, Nevada.**
- 4. I have worked as a geologist in minerals exploration for 21 years, of which 13 years have been spent in the State of Nevada and during which time I have acquired substantial experience in the Tonopah area.**
- 4. I have worked as a consultant on the Tonopah Project and have personally undertaken the geologic mapping and rock sampling programs and have supervised the grid placement and geophysical surveys.**
- 5. I do not own or expect to receive any shares of Prism Resource Ltd.**
- 6. I directly own 10,000 shares of Eastfield Resources, which were acquired in 1989. I do not expect to receive any shares of Eastfield Resources as compensation or reward for any work undertaken for Eastfield on the Tonopah Project or any other of their projects.**
- 7. I am not an employee, director or officer of Prism Resources Ltd. or Eastfield Resources Ltd.**
- 8. The contents of this report are the result of my own work and research and the conclusions and recommendations contained therein are my own.**
- 9. Excerpts or quotations from this report are not to be used without the written consent of the author.**

**Dated: July 14, 1995  
at Reno, Nevada**

  
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**Scott W. Tregaskis, M.Sc.**

APPENDIX I - Diamond Drill Logs

## LYSANDER GOLD CORPORATION

## DIAMOND DRILL RECORD

LOCATION: 2+70W 3+00N			HOLE NO.: L-94-1				
AZIMUTH: -			PROPERTY: Lorraine				
DIP: -90		LENGTH: 154.57		ELEVATION:		CLAIM NO.:	
STARTED: September 15/94		CORE SIZE: Thinwall BQ BDBGM		DATE LOGGED: September 17-19		SECTION: N300	
COMPLETED: September 17/94			DIP TESTS: none			LOGGED BY: J.W. Morton	
PURPOSE: define higher grade in Bishop Zone							

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
0	3.65	Casing										
3.65	4.20	SYENITE, massive, overall pink colour, matrix flooded or replaced by potassium feldspar, some rounded white domains, magnetic, non-porphyrific, minor disseminated chalcopyrite.	96001	3.65	4.20	0.5	0.003	12	<0.01	3	6	75
4.20	9.02	DIORITE, massive, overall grey green to pink colour, white porphyroblasts to 6mm, amphibole rich with much of the amphibole altered to epidote chlorite, weakly magnetic.	96002	4.20	8.60	4.4	<0.001	4	<0.01	12	5	100
9.02	11.52	SYENITE, generally pink with minor green sections, intensely fractured parallel to core axis, trace sulfide, moderately magnetic.	96003	8.60	11.60	3	0.034	10	0.05	5	< 3	100
11.52	28.80	SYENODIORITE, MELANOCRATIC, massive, mafics largely altered to chlorite - epidote, some black biotite abundant magnetite as blebs and disseminations, occasional soft white (gypsum) veinlet, moderate disseminated chalcopyrite and bornite.	96004 96005 96006 96007 96008 96009	11.60 14.60 17.60 20.60 23.60 26.60	14.60 17.60 20.60 23.60 26.60 29.60	3 3 3 3 3 3	0.046 0.040 0.285 0.462 0.556 0.356	6 20 193 229 347 197	0.02 0.01 0.10 0.12 0.12 0.08	8 8 < 3 9 < 3 12	7 4 < 3 < 3 < 3 8	100 100 100 100 100 100
28.80	33.76	QUARTZ - MAGNETITE - SYENITE, massive, similar to syenodiorite with discontinuous magnetite quartz sections, some suggestion of relic brecciation, trace chalcopyrite.	96010	29.60	30.60	3	0.260	243	0.08	3	6	100

## DIAMOND DRILL RECORD

METRES from to		DESCRIPTION	SAMPLE NO.	METRES from to		LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
33.76	51.82	SYENODIORITE, MELANOCRATIC, massive, blotchy appearance, grey-green-pink colour, mafics largely altered to epidote-chlorite, strongly magnetic, fractures often coated with brown chloritoid, chalcopyrite as disseminations, blebs and fracture fillings.	96011	32.60	35.60	3	0.986	609	0.19	5	4	100
			96012	35.60	38.60	3	1.471	645	0.30	6	8	100
			96013	38.60	41.60	3	0.861	437	0.18	5	6	100
			96014	41.60	44.60	3	0.978	316	0.20	< 3	< 3	100
			96015	44.60	47.60	3	0.655	137	0.15	3	7	100
			96016	47.60	50.60	3	1.109	245	0.27	3	< 3	100
			96017	50.60	53.60	3	0.540	85	0.13	7	3	100
51.82	65.64	SYENODIORITE, MELANOCRATIC, massive, dark grey-pink, more silicified with quartz veinlets and occasional veins to 15 cm. (generally 60° to core axis), variably magnetic, abundant disseminated chalcopyrite, bornite and pyrite.	96018	53.60	56.60	3	0.874	564	0.34	9	8	100
			96019	56.60	59.60	3	0.717	242	0.16	9	3	96
			96020	59.60	62.60	3	1.551	192	0.44	7	7	100
			96021	62.60	65.60	3	0.949	211	0.23	8	5	90
65.54	67.53	SHEAR ZONE, black to green colour largely due to sulfides, protolithic-syenodiorite, undetermined amount of chalcopyrite and bornite.	96022	65.60	68.60	3	0.802	360	0.25	3	5	61
67.53	96.35	SYENITE, massive, pink-grey blotchy, textures largely obliterated, variable potassium feldspar replacement and veining, mafics largely amphibole usually less altered, moderate chalcopyrite (less bornite).	96023	68.60	70.60	2	0.464	92	0.18	< 3	< 3	100
			96024	70.60	73.60	3	1.064	135	0.21	10	6	100
			96025	73.60	76.60	3	0.190	40	0.03	5	9	83
			96026	76.60	79.60	3	0.381	73	0.06	10	5	100
			96027	79.60	82.60	3	0.703	95	0.12	9	8	86
			96028	82.60	85.60	3	0.030	16	<0.01	8	9	100
			96029	85.60	88.60	3	0.306	40	0.05	6	10	100
96030	88.60	91.60	3	0.569	97	0.13	6	< 3	100			
96.35	99.20	SALT AND PEPPER SYENODIORITE, massive, amphiboles less altered, obvious disseminated magnetite, moderately magnetic, some chalcopyrite.	96031	91.60	94.60	3	0.787	43	0.09	6	4	100
			96032	94.60	97.60	3	0.291	31	0.02	6	5	100
99.20	100.88	FELDSPAR - BIOTITE PORPHYRY, white feldspar phenocrysts to 5 mm in redish-grey groundmass, amphiboles weakly propylitically altered, disseminated magnetite and chalcopyrite.	96033	97.60	100.60	3	0.037	6	<0.01	5	4	100
100.88	105.10	SYENODIORITE, pinkish, massive, slightly porphyritic, disseminated magnetite and chalcopyrite.	96034	100.60	103.60	3	0.216	50	0.06	< 3	3	100



## LYSANDER GOLD CORPORATION

## DIAMOND DRILL RECORD

LOCATION: 2+70W 3+00N			HOLE NO.: L-94-2		
AZIMUTH: 227°			PROPERTY: Lorraine		
DIP: -69		LENGTH: 151.52	ELEVATION:		CLAIM NO.:
STARTED: September 17/94		CORE SIZE: BDBGM	DATE LOGGED: September 19 & 23		SECTION: N300
COMPLETED: September 18/94		DIP TESTS: 70° (corrected)		LOGGED BY: J.W. Morton	
PURPOSE: define geometry of Bishop Zone Highgrade					

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
0	3.01	Casing										
3.01	38.40	SYENITE, pink colour, massive, textureless, occasional megacrystic feldspar crystals to 1 cm, mafics are altered green by epidote-chlorite, weakly magnetic, some mafic rich sections to 0.75 m. which are almost completely altered to epidote-chlorite in a fine grained feldspar dominant groundmass.	96052 96053 96054 96055 96056 96057 96058 96059 96060 96061 96062	3 6 9 12 15 18 21 24 27 30 33	6 9 12 15 18 21 24 27 30 33 36	3 3 3 3 3 3 3 3 3 3 3	0.007 0.003 0.012 0.014 0.028 0.012 0.017 0.021 0.009 0.623 0.301	12 5 19 7 7 1 20 11 37 318 87	0.01 0.01 <0.01 0.01 <0.01 0.02 0.04 <0.01 <0.01 0.14 0.07	3 < 3 < 3 < 3 < 3 5 3 3 9 3	14 < 3 < 3 < 3 < 3 3 3 3 5 < 3	86 100 100 100 100 100 100 100 100 100 100
38.40	55.30	MELANOCRATIC SYENITE, massive, grey-pink, slightly feldspar porphyritic, amphiboles altered to epidote-chlorite, disseminated magnetite, chalcopyrite, bornite.	96063 96064 96065 96066 96067 96068	36 39 42 45 48 51	39 42 45 48 51 54	3 3 3 3 3 3	1.072 1.654 0.990 1.086 0.478 1.447	182 390 154 173 72 224	0.25 0.34 0.21 0.23 0.09 0.31	< 3 9 8 5 < 3 6	< 3 5 < 3 < 3 < 3 4	100 100 100 100 100 100
55.30	70.80	SILICIFIED MELANOCRATIC SYENITE, massive, blotchy grey-pink with subordinate green domains, grey-white quartz veins to 2 cm at intervals up to one every 10 cm, moderate to strongly magnetic, disseminated chalcopyrite and bornite, one 15 cm section of reddish brown mineralization at 69.60 m.	96069 96070 96071 96072 96073	54 57 60 63 66	57 60 63 66 69	3 3 3 3 3	1.647 1.082 1.388 0.629 1.048	343 190 281 188 519	0.36 0.23 0.38 0.16 0.38	7 < 3 8 < 3 8	< 3 < 3 5 < 3 6	100 100 100 100 100





## LYSANDER GOLD CORPORATION

## DIAMOND DRILL RECORD

LOCATION: 2+70W 3+00N			HOLE NO.: L-94-3		
AZIMUTH: 047°			PROPERTY: Lorraine		
DIP: -45	LENGTH: 139.33		ELEVATION:		CLAIM NO.:
STARTED: September 18/94		CORE SIZE: BDBGM	DATE LOGGED: September 25-26		SECTION: N300
COMPLETED: September 19/94		DIP TESTS: 45° (corrected)		LOGGED BY: J.W. Morton	
PURPOSE: determine geometry of Bishop Zone					

METRES from to		DESCRIPTION	SAMPLE NO.	METRES from to		LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
0	4.26	Casing										
4.26	31.00	MELANOCRATIC GREY SYENITE, massive, dark grey-brown colour, in part a breccia with occasional angular pink syenite clast to 3 cm, millimeter wide feldspathic veinlets are most likely post breccia, malachite stained fractures to 3 cm, moderate disseminated magnetite, chalcopyrite and bornite.	96201 96202 96203 96204 96205 96206 96207 96208 96209	4.26 8.00 11.00 14.00 17.00 20.00 23.00 26.00 29.00	8.00 11.00 14.00 17.00 20.00 23.00 26.00 29.00 32.00	3.74 3 3 3 3 3 3 3 3	0.008 0.010 0.668 1.221 0.923 0.975 0.429 0.258 0.313	15 61 828 1541 627 739 280 241 252	<0.01 <0.01 0.14 0.27 0.20 0.21 0.10 0.04 0.10	7 < 3 9 14 6 6 16 10 11	9 8 27 46 18 12 19 22 44	40 100 100 95 100 100 100 100 100
31.00	49.00	GREY (QUARTZ?) SYENITE, massive, grey colour, minor migmatized sections, feldspar dominant with subordinate epidote altered mafics, some sections have distinct white porphyroblasts, disseminate magnetite, minor chalcopyrite and bornite.	96210 96211 96212 96213 96214 96215	32.00 35.00 38.00 41.00 44.00 47.00	35.00 38.00 41.00 44.00 47.00 50.00	3 3 3 3 3 3	0.354 0.043 0.039 0.033 0.068 0.012	386 17 15 21 25 6	0.12 <0.01 <0.01 <0.01 <0.01 0.01	8 < 3 3 < 3 4 < 3	29 18 15 12 19 14	100 100 100 100 100 100
49.00	62.60	QUARTZ VEINED GREY SYENITE, massive, overall grey colour, occasional pink zone, quartz veinlets to 0.5 cm generally 045° to core axis, at 59.53 m a 7 cm wide quartz vein 70° to core axis, disseminated magnetite, chalcopyrite and bornite.	96216 96217 96218 96219	50.00 53.00 56.00 59.00	53.00 56.00 59.00 62.00	3 3 3 3	0.524 1.243 0.751 0.797	88 254 175 178	0.10 0.27 0.17 0.19	6 < 3 < 3 3	5 8 4 < 3	100 100 100 100
62.60	65.70	SHEAR ZONE, grey green gougy with occasional preserved grey syenite, well mineralized by chalcopyrite and bornite.	96220	62.00	65.00	3	0.962	222	0.22	< 3	7	100

## DIAMOND DRILL RECORD

METRES from to		DESCRIPTION	SAMPLE NO.	METRES from to		LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
65.70	73.40	SYENITE, massive, pink-grey, mafics variably altered to epidote-chlorite, disseminated magnetite and chalcopyrite.	96221	65.00	68.00	3	0.826	185	0.18	< 3	7	100
			96222	68.00	71.00	3	1.739	288	0.46	7	17	100
			96223	71.00	74.00	3	0.777	128	0.18	< 3	22	100
73.40	77.00	GABBROIC DIORITE, massive, green-black, amphibole phonocrysts in a fine grained feldspar and epidote-chlorite dominant groundmass, abundant disseminated magnetite.	96224	74.00	77.00	3	0.196	50	0.07	6	12	100
77.00	80.00	SYENITE MIGMATITE, massive, variably coloured lenticular domains including quartz and potassium feldspar, magnetite-epidote veinlets minor pyrite.	96225	77.00	80.00	3	0.021	7	<0.01	< 3	5	100
80.00	81.30	DIORITE DYKE, massive, overall grey colour, pseudo porphyritic with epidote-chlorite altered mafics in an overall feldspar dominant groundmass, rounded white coloured pseudophenocrysts, weakly magnetic.	96226	80.00	83.00	3	0.027	19	<0.01	< 3	6	100
81.30	93.90	SYENITE, massive, grey-pink, occasional round green exotic inclusion, occasional quartz veinlet to 1 cm veinlets sometimes vuggy associated with chalcopyrite, lots of magnetite.	96227	83.00	86.00	3	0.095	149	0.02	< 3	12	100
			96228	86.00	89.00	3	0.012	29	<0.01	< 3	8	100
			96229	89.00	92.00	3	0.033	43	0.02	< 3	8	100
			96230	92.00	95.00	3	0.031	13	0.01	< 3	3	100
93.90	95.70	LEUCOCRATIC APLITE, very light green, massive, mafics largely obliterated, fine grained feldspar dominant, moderate disseminated pyrite, non-magmatic.										
95.70	98.20	SYENITE MIGMATITE, massive, overall grey green colour, abundant epidote, minor potassium feldspar veinlets and replacements, abundant magnetite as veinlets and accumulations, sparse sulfide content.	96231	95.00	98.00	3	0.036	19	0.02	< 3	9	100
98.20	102.74	SALT AND PEPPER DIORITE, massive, overall pink-green appearance, predominantly grey feldspar in almost equal proportion to epidote altered mafics, strongly magnetic, low sulfide content.	96232	98.00	101.00	3	0.029	11	<0.01	5	13	100



## LYSANDER GOLD CORPORATION

## DIAMOND DRILL RECORD

LOCATION: 2+70W 3+00N				HOLE NO.: L-94-4			
AZIMUTH: 317°				PROPERTY: Lorraine			
DIP: -45		LENGTH: 117.97		ELEVATION:		CLAIM NO.:	
STARTED: September 19/94		CORE SIZE: BDBGM		DATE LOGGED: September 28/94		SECTION: N300	
COMPLETED: September 20/94			DIP TESTS: none			LOGGED BY: J.W. Morton	
PURPOSE: test northern projection of Bishop Zone							

METRES from to		DESCRIPTION	SAMPLE NO.	METRES from to		LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
0	3.05	Casing										
3.05	8.00	SYENITE, massive, brownish pink, mafics altered to biotite-chlorite and epidote, moderate disseminated magnetite, trace disseminated chalcopyrite.	91901	3.05	6.00	3	0.006	12	<0.01	6	< 3	100
8.00	9.00	MELANOCRATIC SYENITE, massive, dark grey, fine grained with primary textures largely obliterated, quartz-carbonate veining at approximately 50° to core axis, minor disseminated magnetite, moderate disseminated chalcopyrite, trace bornite.	91902	6.00	9.00	3	0.058	24	0.01	< 3	< 3	100
9.00	14.33	QUARTZ CARBONATE ZONE, broken, zones of brown carbonate in an overall fine grained grey-green unit, quartz carbonate veins at 50° and 30° to core axis, some veinlets linear others anastomosing, minor blebs and veinlets of magnetite which is sometimes oxidized to hematite, (probable healed fault zone).	91903	9.00	12.00	3	0.012	10	<0.01	7	11	100
			91904	12.00	15.00	3	0.069	61	0.01	8	6	100
14.33	27.10	SYENODIORITE, massive, blotchy pink-grey, abundant epidote-chlorite altered amphiboles, several percent magnetite as disseminations and blebs, insignificant sulfides.	91905	15.00	18.00	3	0.015	11	0.01	6	7	100
			91906	18.00	21.00	3	0.012	11	<0.01	< 3	5	100
			91907	21.00	24.00	3	0.018	8	0.01	< 3	5	100
			91908	24.00	27.00	3	0.015	19	0.01	8	6	100
27.10	29.57	SILICIFIED LEUCOCRATIC ZONE, massive, banded or foliated 45° to core axis, protolith probably feldspar dominant, mafics almost non-existent, minor disseminated magnetite.	91909	27.00	29.60	2.6	0.013	17	0.02	4	5	100



## LYSANDER GOLD CORPORATION

## DIAMOND DRILL RECORD

LOCATION: 2+00N 2+85W			HOLE NO.: L-94-5		
AZIMUTH: -			PROPERTY: Lorraine		
DIP: 90°	LENGTH: 102.74		ELEVATION:		CLAIM NO.:
STARTED: September 20/94	CORE SIZE: BDBGM		DATE LOGGED: October 7/94		SECTION: N300
COMPLETED: September 21/94		DIP TESTS: 90° (corrected)		LOGGED BY: J.W. Morton	
PURPOSE: test continuity of Bishop Zone					

METRES from to		DESCRIPTION	SAMPLE NO.	METRES from to		LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
0	2.13	Casing										
2.13	11.90	SYENODIORITE, massive, pink-grey, spotted, feldspar dominant with epidote and biotite altered mafics altered amphiboles give a somewhat spotted appearance, strongly magnetic, no significant sulfides, occasional more pink feldspar dominant section.	91951	2.13	5.40	3.27	0.004	28	<0.01	3	< 3	90
			91952	5.40	8.40	3	0.015	29	0.01	9	3	100
			91953	8.40	11.40	3	0.004	6	<0.01	4	4	100
11.90	29.40	SYENITE, massive, pink-grey mottled, less mafic component than previous section, amphiboles largely epidote-biotite altered, patches of massive magnetite associated with malachite staining, fractures malachite stained to 18.5 m. then moderate disseminated chalcocopyrite below malachite, 12 cm drusy white quartz vein at 16.30 m., minor to trace disseminated bornite throughout.	91954	11.40	14.40	3	1.003	272	0.62	7	3	100
			91955	14.40	17.40	3	0.903	92	0.28	< 3	7	100
			91956	17.40	20.40	3	0.513	29	0.10	< 3	5	100
			91957	20.40	23.40	3	0.249	24	0.09	< 3	< 3	100
			91958	23.40	26.40	3	0.144	12	<0.01	6	8	100
			91959	26.40	29.40	3	0.301	48	0.06	6	4	100
29.40	36.40	AMPHIBOLE PORPHYRY, massive, grey-green, amphibole phenocrysts in an epidote dusted feldspar dominant groundmass, disseminated magnetite, this unit grades back and forth into mottled syenite.	91960	29.40	33.40	3	0.340	17	0.08	3	10	100
			91961	33.40	36.40	3	0.097	23	0.01	7	32	100
36.40	39.20	SYENITE, massive, mottled pink grey, mafics epidote altered, abundant disseminated magnetite, chalcocopyrite and bornite.	91962	36.40	39.40	3	0.581	84	0.08	5	7	100

## DIAMOND DRILL RECORD

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
39.20	40.10	AMPHIBOLE PORPHYRY, massive, amphibole phenocrysts in epidote feldspar groundmass, grey green colour, occasional 2 cm bleb of massive magnetite.	91963	39.40	42.40	3	0.772	70	0.13	4	5	100
40.10	42.30	SYENITE, massive, mottled pink grey, epidote altered mafics moderately magnetic, well mineralized by chalcopyrite and bornite.										
42.30	68.30	AMPHIBOLE PORPHYRY, massive, grey-green colour, amphibole phenocrysts in an epidote feldspar dominant groundmass, amphiboles are largely altered to biotite.	91964 91965 91966 91967 91968 91969 91970 91971 91972	42.40 45.40 48.40 51.40 54.40 57.40 60.40 63.40 66.40	45.40 48.40 51.40 54.40 57.40 60.40 63.40 66.40 69.40		0.016 0.004 0.001 0.001 0.007 0.008 0.006 0.003 0.003	5 < 1 5 2 5 5 < 1 8 5	<0.01 <0.01 <0.01 <0.01 0.23 0.03 <0.01 <0.01 <0.01	< 3 3 7 11 8 5 5 9 11	6 < 3 3 < 3 6 8 < 3 < 3 3	100 100 100 100 100 100 100 100 100
68.30	76.80	AMPHIBOLE PORPHYRY, massive, grey-green, as above with quartz-feldspar veining some sections finer grained due to alteration, veinlets often accompanied by royal blue sub-metallic mineral, minor chalcopyrite and (minor native copper??).	91973 91974 91975	68.40 71.40 74.40	71.40 74.40 77.40		0.115 0.014 0.095	15 4 7	<0.01 <0.01 0.02	10 < 3 7	14 14 9	100 100 100
76.80	98.69	MELANOCRATIC SYENITE, massive, grey-pink, fine grained, mafics epidote altered, strongly magnetic, strong chalcopyrite-bornite mineralization, zone of pinker syenite, quartz-feldspar carbonate veinlets with sub-metallic blue mineral most commonly at 60° to core axis, hint of foliation 30° to core axis.	91976 91977 91978 91979 91980 91981	77.40 80.40 83.40 86.40 89.40 92.40	80.40 83.40 86.40 89.40 92.40 96.40	3 3 3 3 3 3	0.350 0.441 0.469 0.449 0.653 0.728	25 29 32 35 53 39	0.03 0.11 0.13 0.10 0.12 0.08	3 9 4 4 11 8	7 6 4 5 6 9	100 100 100 100 100 100
98.69	100.10	AMPHIBOLE PORPHYRY, massive, grey-green, amphibole phenocrysts in feldspar epidote dominant groundmass, overall composition somewhere between diorite and gabbro.	91982	96.40	100.10	3.7	0.390	33	0.04	6	11	100
100.10	101.10	QUARTZ-(CARBONATE) VEIN, massive, drusy white contains trace altered mafics, 1% disseminated pyrite, trace chalcopyrite.	91983	100.10	101.10	1	0.013	8	0.01	3	4	100





## LYSANDER GOLD CORPORATION

## DIAMOND DRILL RECORD

LOCATION: 0+75N 2+50W				HOLE NO.: L-94-6			
AZIMUTH: -				PROPERTY: Lorraine			
DIP: -90°		LENGTH: 136.28		ELEVATION:		CLAIM NO.:	
STARTED: September 21/94		CORE SIZE: BDBGM		DATE LOGGED: October 6/94		SECTION: 0+75N	
COMPLETED: September 22/94			DIP TESTS: 88° (corrected)			LOGGED BY: J.W. Morton	
PURPOSE: test for continuity of Bishop Zone							

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
0	3.60	Casing										
3.60	5.40	SALT AND PEPPER DIORITE, massive, pink-black, pink and grey coarse grained feldspar in equal proportions to epidote altered mafics (amphibole and biotite), moderately magnetic, insignificant sulfide content.	91851	3.60	6.00	2.40	0.005	74	<0.01	< 3	5	95
5.40	9.10	SYENODIORITE, pink to light grey, biotite altered, similar to previous description excepting lesser mafic content, insignificant sulfide content.	91852	6.00	9.00	3	0.043	27	<0.01	< 3	5	100
9.10	9.60	MEGACRYSTIC PORPHYRY DYKE, massive, green, well formed lath shaped feldspar crystals to 1 cm. in darker epidote dusted groundmass strongly magnetic, insignificant sulfide content.	91853	9.00	12.00	3	0.043	8	0.02	< 3	< 3	100
9.60	14.40	SYENODIORITE, massive, pink-grey, some biotite, fine grained disseminated magnetite, insignificant sulfide content.	91854	12.00	15.00	3	0.128	66	0.04	< 3	18	100
14.40	38.30	FELDSPAR PORPHYRY, (syenite), massive, pink-grey, distinct lath shaped feldspar and altered (epidote-chlorite) amphibole phyrlic groundmass, feldspar phenocrysts show faint alignment approximately 45° to core axis, minor malachite and chalcopyrite, weakly magnetic.	91855	15.00	18.00	3	0.015	41	0.01	< 3	38	100
			91856	18.00	21.00	3	0.038	9	<0.01	< 3	7	100
			91857	21.00	25.00	4	0.044	35	<0.01	10	11	100
			91858	25.00	28.00	3	0.037	8	<0.01	< 3	6	100
			91859	28.00	31.00	3	0.050	34	0.01	< 3	4	100
			91860	31.00	34.00	3	0.059	39	0.01	< 3	4	100
			91861	34.00	37.00	3	0.044	18	<0.01	< 3	3	100

## DIAMOND DRILL RECORD

METRES from to		DESCRIPTION	SAMPLE NO.	METRES from to		LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
38.30	49.00	FELDSPAR PORPHYRY (QUARTZ VEINED), pink-grey, as above only more broken and with the regular occurrence of quartz veinlets, the veinlets are most commonly at 60° to the core axis and are up to 1 cm. in width, moderate disseminated pyrite, insignificant sulfides (leucocratic dyke at 45.60 to 46.10).	91862	37.00	40.00	3	0.022	20	<0.01	7	4	100
			91863	40.00	43.00	3	0.048	13	0.01	< 3	6	100
			91864	43.00	46.00	3	0.021	8	0.03	3	3	100
			91865	46.00	49.00	3	0.021	10	0.01	< 3	< 3	100
49.00	51.50	SERICITIC SYENITE, massive, pale green, pink potassium feldspar crystals and domains in a fine grained green groundmass which is feldspar dominant and probably sericitized, veinlets and fractures are commonly coated with a sub-metallic blue mineral (some kind of copper mineral), moderate to abundant disseminated chalcopyrite, some sections spotted with biotite sheaths, non-magnetic.	91866	49.00	52.00	3	0.531	14	0.06	7	20	100
51.50	56.50	AMPHIBOLE PORPHYRY, massive, green-black, biotite altered amphibole phenocrysts in a finer grained green feldspar and epidote dominant groundmass, strongly magnetic, well mineralized with disseminated chalcopyrite and bornite.	91867	52.00	55.00	3	0.681	69	0.14	5	34	100
56.50	90.30	AMPHIBOLE PORPHYRY, as above excepting relatively unmineralized, (syenite dyke 67.30 - 67.60) (syenite dyke on top of chloritic fracture 68.00 - 69.40).	91868	55.00	58.00	3	0.134	53	0.01	< 3	19	100
			91869	58.00	61.00	3	0.078	13	0.01	8	15	100
			91870	61.00	64.00	3	0.027	4	<0.01	< 3	< 3	100
			91871	64.00	67.00	3	0.068	16	<0.01	7	14	100
			91872	67.00	70.00	3	0.123	1	0.04	< 3	< 3	100

## DIAMOND DRILL RECORD

METRES from to		DESCRIPTION	SAMPLE NO.	METRES from to		LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %		
90.30	136.28	AMPHIBOLE PORPHYRY, as above excepting more strongly mineralized with disseminated bornite, increase in secondary biotite content, amphibole shows needle like hornblende habit, fractures approximately 45° to core axis sometimes with strong bornite mineralization, blebs at magnetite to 3 cm with inter-growths of bornite (at approximately 123.00 hexagonal phenocrysts to 0.5 cm - possibly leucite), well mineralized to 129 m.	91873	70.00	73.00	3	0.331	51	0.06	9	20	100		
			91874	73.00	76.00	3	0.310	53	0.08	7	21	100		
			91875	76.00	79.00	3	0.156	18	0.01	< 3	20	100		
			91876	79.00	82.00	3	0.079	10	0.04	5	22	100		
			91877	82.00	85.00	3	0.009	< 1	0.01	< 3	< 3	100		
			91878	85.00	88.00	3	0.052	20	0.03	3	21	100		
			91879	88.00	91.00	3	0.181	18	0.05	3	20	100		
			91880	91.00	94.00	3	0.147	22	0.02	4	12	100		
			91881	94.00	97.00	3	0.249	31	0.03	5	14	100		
			91882	97.00	100.00	3	0.406	38	0.08	13	51	100		
			91883	100.00	103.00	3	0.846	108	0.15	< 3	19	100		
			91884	103.00	106.00	3	0.637	124	0.10	7	28	100		
			91885	106.00	109.00	3	2.868	652	0.52	31	212	100		
			91886	109.00	112.00	3	0.675	104	0.25	< 3	< 3	100		
			136.28	END OF HOLE.	91887	112.00	115.00	3	0.050	15	<0.01	9	7	100
					91888	115.00	118.00	3	0.314	128	0.02	11	43	100
					91889	118.00	121.00	3	0.227	201	0.03	9	10	100
					91890	121.00	124.00	3	0.368	132	0.03	18	108	100
			91891	124.00	127.00	3	0.644	179	0.10	13	82	100		
			91892	127.00	130.00	3	0.622	164	0.11	9	51	100		
		91893	130.00	133.00	3	0.152	41	0.02	7	28	100			
		91894	133.00	136.28	3.3	0.009	2	<0.01	6	5	100			

## LYSANDER GOLD CORPORATION

## DIAMOND DRILL RECORD

LOCATION: 0+75N 2+50W				HOLE NO.: L-94-7			
AZIMUTH: 137°				PROPERTY: Lorraine			
DIP: -45°		LENGTH: 138.22		ELEVATION:		CLAIM NO.:	
STARTED: September 22/94		CORE SIZE: BDBGM		DATE LOGGED: October 5/94		SECTION: 0+75N	
COMPLETED: September 24/94			DIP TESTS: 41.5° (corrected)			LOGGED BY: J.W. Morton	
PURPOSE: test for southern extension of the Bishop Zone							

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
0	7.62	Casing										
7.62	31.80	MIGMATITE, fairly mafic, green, foliated, sheared feldspars are pale green probably due to sericitization, selvages are chloritic, lots of magnetite, strong disseminated and fracture controlled chalcopyrite and bornite.	96151 96152 96153 96154 96155 96156 96157 96158	7.62 10.80 13.80 16.80 19.80 22.80 25.80 28.80	10.80 13.80 16.80 19.80 22.80 25.80 28.80 31.80	3.18 3 3 3 3 3 3 3	0.074 0.339 1.893 1.089 0.673 0.746 0.356 0.295	23 42 108 154 121 106 65 102	<0.01 0.01 0.23 0.19 0.24 0.14 0.01 0.03	< 3 4 9 6 9 3 7	3 17 18 17 26 38 28 19	35 70 70 70 40 95 95 82
31.80	38.40	CARBONATE ALTERED SYENODIORITE, grey green, fractured, pervasive anastomosing calcite veinlets, protolith probably syenodiorite, amphiboles moderately to strongly altered to biotite, moderately magnetic, moderate disseminated chalcopyrite and lesser bornite.	96159 96160 96161	31.80 33.80 36.80	33.80 36.80 38.80	2 3 2	0.108 0.033 0.094	29 16 34	<0.01 0.01 0.01	< 3 5 3	23 8 24	82 95 86
38.40	44.21	CARBONATE ALTERED AMPHIBOLE PORPHYRY, fractured, dark green, similar to previous section with less carbonate veining and a higher proportion of intervals of amphibole porphyry, amphiboles (probably hornblende) are somewhat altered to biotite, finer grained green feldspar dominant matrix, lots of disseminated magnetite, minor disseminated chalcopyrite.	96162 96163	38.80 41.80	41.80 44.80	3 3	0.057 0.109	12 18	<0.01 0.01	7 13	26 41	100 100

## DIAMOND DRILL RECORD

METRES from to		DESCRIPTION	SAMPLE NO.	METRES from to		LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
44.21	73.70	AMPHIBOLE PORPHYRY, grey-green, fractured, amphiboles are largely altered to biotite, magnetite blebs in finer grained epidote feldspar groundmass, some fractures are slickensided and coated with hematite and a brown chloritoid, some finer grained epidote rich sections, sporadic blebs and disseminations of bornite, minor chalcocopyrite, occasional potassium feldspar veinlet at 70° to core axis, occasional quartz veinlet at 30° to core axis, bornite often inter-grown with magnetite, bulk composition somewhere between diorite and gabbro.	96164	44.80	47.80	3	0.025	10	<0.01	13	5	100
			96165	47.80	50.80	3	0.056	6	<0.01	7	17	100
			96166	50.80	53.80	3	0.171	24	<0.01	6	38	100
			96167	53.80	56.80	3	0.277	31	0.01	6	22	100
			96168	56.80	59.80	3	0.324	30	0.02	4	27	100
			96169	59.80	62.80	3	0.887	52	0.16	11	32	100
			96170	62.80	65.80	3	0.357	19	0.01	< 3	9	100
			96171	65.80	68.80	3	0.250	46	0.01	11	20	100
			96172	68.80	71.80	3	0.065	6	<0.01	4	8	100
96173	71.80	74.80	3	0.046	6	<0.01	5	5	100			
73.70	74.40	POTASSIUM FELDSPAR VEIN, pink, massive, homogeneous, textureless, trace amphibole, trace bornite										
74.40	78.10	AMPHIBOLE PORPHYRY (EPIDOTE ALTERED), massive, green, finer grained than previous section, non-magnetic, strong disseminated chalcocopyrite and bornite.	96174	74.80	77.80	3	0.279	25	<0.01	5	24	100
78.10	93.20	SYENODIORITE, pink with finer grained green sections, non-homogeneous, hint of foliation 45° to 50° to core axis, finer grained green sections which are less magnetic and which appear to be microbreccias of potassium feldspar clasts in a finer grained epidote groundmass, moderate disseminated chalcocopyrite and bornite.	96175	77.80	80.80	3	0.078	13	<0.01	< 3	5	100
			96176	80.80	83.80	3	0.052	24	<0.01	< 3	10	100
			96177	83.80	86.80	3	0.067	19	<0.01	< 3	13	100
			96178	86.80	89.80	3	0.116	56	<0.01	8	20	100
			96179	89.80	92.80	3	0.055	24	<0.01	< 3	4	100
93.20	95.80	LEUCOCRATIC SYENITE, massive, pink, grey and white quartz veinlets (sometimes en echelon habit) at 30° to 45° to core axis.	96180	92.80	95.80	3	0.035	155	<0.01	< 3	4	100
95.80	105.20	SYENODIORITE, massive, pink to grey, patchy, mafics altered to epidote and lesser biotite, moderate magnetite, weak disseminated bornite.	96181	95.80	98.80	3	0.282	32	0.11	< 3	< 3	100
			96182	98.80	101.80	3	0.621	137	0.08	9	27	100
			96183	101.80	104.80	3	0.527	73	0.06	6	37	100

## DIAMOND DRILL RECORD

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
105.20	109.23	LEUCOCRATIC SYENITE, massive, pink, hair scale anastomosing carbonate veinlets, grey chalcedonic? like replacements or veining, moderate disseminated chalcopyrite, non-magnetic.	96184	104.80	107.80	3	0.059	50	<0.01	< 3	5	100
			96185	107.80	110.80	3	0.065	36	<0.01	7	10	100
109.23	115.30	AMPHIBOLE PORPHYRY, massive, dark grey-green, biotite altered amphiboles in finer grained epidote altered feldspar dominant groundmass, weak magnetite, trace chalcopyrite.	96186	110.80	113.80	3	0.084	15	<0.01	10	18	100
			96187	113.80	116.80	3	0.007	< 1	<0.01	7	6	100
115.30	119.80	SYENITE, massive, pink, contact with amphibole porphyry approximately 70° to core axis, minor chlorite altered mafics, low sulfide content.	96188	116.80	119.80	3	0.004	< 1	<0.01	< 3	< 3	100
119.80	138.22	AMPHIBOLE PORPHYRY, grey-green, massive, biotite altered amphibole phenocrysts in green epidote altered feldspar dominant groundmass, abundant magnetite, low sulfide content.	96189	119.80	122.80	3	0.008	< 1	0.03	5	4	100
			96190	122.80	125.80	3	0.029	2	0.03	3	6	100
			96191	125.80	128.80	3	0.013	3	<0.01	6	< 3	100
			96192	128.80	131.80	3	0.097	19	0.05	13	24	100
			96193	131.80	135.80	4	0.031	6	<0.01	3	5	100
	138.22	END OF HOLE.	96194	135.80	138.22	3.2	0.005	5	<0.01	5	< 3	100

## LYSANDER GOLD CORPORATION

## DIAMOND DRILL RECORD

LOCATION: MAIN ZONE				HOLE NO.: L-94-8			
AZIMUTH: 080°				PROPERTY: Lorraine			
DIP: -45°		LENGTH: 93.60		ELEVATION:		CLAIM NO.:	
STARTED: September 24/94		CORE SIZE: BDBGM		DATE LOGGED: September 28/94		SECTION:	
COMPLETED: September 24/94			DIP TESTS: 45° (corrected)			LOGGED BY: J.W. Morton and Scott Tregaskis	
PURPOSE: better define mineralization indicated in 1973 Short Winke Hole							

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
0	1.52	Casing										
1.52	37.58	SYENITE, massive, pink, fine to medium grained, dominantly pink feldspar with 1 to 10% magnetite and minor biotite, trace to greater than 2% disseminated chalcocopyrite and bornite, more chalcocopyrite in finer grained sections, abundant malachite and possible chalcocite on fractures.	96101 96102 96103 96104 96105 96106 96107 96108 96109 96110	1.52 2.18 5.18 8.18 11.18 14.18 17.18 20.18 23.18 26.18	2.18 5.18 8.18 11.18 14.18 17.18 20.18 23.18 26.18 29.18	0.66 3 3 3 3 3 3 3 3 3	1.028 1.328 1.369 2.022 1.395 0.976 1.087 0.864 1.509 1.926	216 318 596 705 423 501 296 238 997 1424	0.19 0.30 0.31 0.36 0.23 0.20 0.14 0.11 0.26 0.35	< 3 8 5 11 3 4 < 3 < 3 < 3 < 3	4 5 8 8 4 < 3 < 3 4 < 3 < 3	95 20 100 100 100 100 100 100 100 100
37.58	47.10	MELANOCRATIC SYENITE, massive, grey colour, abundant fine to coarse biotite with pink feldspar and magnetite, biotite altered on rims to chlorite, 0.5 to 4.0% disseminated chalcocopyrite.	96111 96112 96113 96114 96115 96116	29.18 32.18 35.18 38.18 41.18 44.18	32.18 35.18 38.18 41.18 44.18 47.18	3 3 3 3 3 3	2.401 1.950 1.318 1.536 1.201 0.524	2005 2289 694 856 743 162	0.43 0.55 0.28 0.23 0.14 0.09	< 3 < 3 3 5 6 < 3	3 6 < 3 9 9 3	100 100 100 100 100 100
45.00	45.40	PEGMATITIC SYENITE, massive, pink, coarse potassium feldspar crystals 1 - 2 cm with coarse biotite crystals, crudely foliated 50° to core axis, gradational contact.	96117	47.18	50.18	3	0.951	535	0.14	< 3	5	100
47.10	57.88	PINK SYENITE, massive, coarsely crystalline potassium feldspar with biotite and magnetite, biotite partially altered to chlorite, variable disseminated chalcocopyrite (from trace to >1.5%).	96118 96119	50.18 53.18	53.18 57.80	3 4.60	1.677 1.138	1042 629	0.54 0.26	< 3 6	8 < 3	100 100





## LYSANDER GOLD CORPORATION

## DIAMOND DRILL RECORD

LOCATION: MAIN ZONE		HOLE NO.: L-94-9	
AZIMUTH: 045°		PROPERTY: Lorraine	
DIP: -45°	LENGTH: 93.60	ELEVATION:	CLAIM NO.:
STARTED: September 25/94	CORE SIZE: BDMGM	DATE LOGGED: October 12/94	SECTION:
COMPLETED: September 26/94	DIP TESTS: 42.5° (corrected)	LOGGED BY: J.W. Morton	
PURPOSE: better define mineralization indicated in 1973 Short Winke Hole			

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
0	1.52	Casing										
1.52	12.10	SYENITE, pink to grey-pink, slightly blocky, mafics sometimes obliterated or altered to epidote-chlorite, disseminated magnetite and chalcopryrite, lots of malachite, malachite present in matrix, on fractures and as mm scale veinlets, black mineral (possibly chalcocite on fractures, occasional bleb of magnetite.	111501 111502 111503 111504	1.52 3.10 6.10 9.10	3.10 6.10 9.10 12.10	1.5 3 3 3	0.951 0.610 0.792 0.788	234 245 236 217	0.19 0.12 0.13 0.13	4 4 7 4	10 10 8 8	100 100 100 100
12.10	12.70	FAULT ZONE, broken limonitic syenite.	111505	12.10	13.80	1.7	0.403	100	0.07	4	< 3	100
12.70	13.80	CARBONATE VEIN BRECCIA, overall buff to light brown colour, bleached syenite protolith, anastomosing calcite and iron carbonate veins and domains, total carbonate content >50%.										
13.80	26.00	SYENITE, pink to pink-grey, massive, mafics largely dispersed due to alteration, disseminated magnetite and chalcopryrite, strongly magnetic, less veinlet related mineralization than earlier.	111506 111507 111508 111509	13.80 16.80 19.80 22.80	16.80 19.80 22.80 25.80	3 3 3 3	0.265 0.269 0.320 0.183	147 207 186 74	0.03 0.03 0.05 <0.01	< 3 < 3 3 < 3	< 3 < 3 4 < 3	100 100 100 100
26.00	49.30	SYENITE, pink to grey-pink, massive, as above with increasing veinlets of malachite, some pitting and corroded look, most mineralization present as malachite and chalcocite, (finer grained light grey section 35.67 - 36.50 m), (silicified leucocratic light grey section 39.50 - 40.50 m).	111510 111511 111512 111513 111514 111515 111516 111517	25.80 28.80 31.80 34.80 37.80 40.80 43.80 46.80	28.80 31.80 34.80 37.80 40.80 43.80 46.80 49.80	3 3 3 3 3 3 3 3	0.546 1.902 0.789 1.386 1.262 1.586 2.087 1.915	122 507 448 844 650 543 1100 21880	0.06 0.26 0.15 0.22 0.16 0.16 0.37 0.53	3 < 3 < 3 3 3 6 5 < 3	< 3 3 < 3 8 7 9 12 11	100 100 100 100 100 100 100 100



## LYSANDER GOLD CORPORATION

## DIAMOND DRILL RECORD

LOCATION: MAIN ZONE			HOLE NO.: L-94-10					
AZIMUTH: 045°			PROPERTY: Lorraine					
DIP: -38°		LENGTH: 93.60		ELEVATION:		CLAIM NO.:		
STARTED: September 25/94		CORE SIZE: BDBGM		DATE LOGGED: October 13/94		SECTION:		
COMPLETED: September 26/94			DIP TESTS: none			LOGGED BY: J.W. Morton		
PURPOSE: better define mineralization indicated from a 1973 Winke drill hole								

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
0	1.52	Casing										
1.52	11.60	SYENITE, broken, pink-grey, non-homogeneous, low proportion of mafics which are partially altered to biotite, occasional quartz veinlet with minor chalcopryrite, moderately magnetic, fractures coated with malachite and probably chalcocite.	111551 111552 111553	1.52 5.60 8.60	5.60 8.60 11.60	4.1 3 3	1.072 0.903 0.952	416 226 187	0.18 0.14 0.16	6 < 3 < 3	13 5 6	65 100 100
11.60	14.70	FAULT ZONE, blocky to shattered, brown and bleached, brown coloured syenite protolith which has been argillically altered and which contains a network of hair scale anastomosing iron carbonate rich veinlets, non-magnetic, minor malachite.	111554	11.60	15.60	4	0.386	123	0.08	5	3	100
14.70	15.80	FAULT, as above only pervasive.										
15.80	29.50	SYENITE, massive, pink-brown, amphiboles somewhat biotite altered, weak to strong disseminated chalcopryrite, weakly magnetic, somewhat corroded appearance, minor fracture related malachite.	111555 111556 111557 111558 111559	15.60 18.60 21.60 24.60 27.60	18.60 21.60 24.60 27.60 30.60	3 3 3 3 3	0.220 0.249 0.255 0.326 0.643	84 128 82 100 152	0.03 0.03 0.03 0.02 0.10	< 3 < 3 < 3 < 3 < 3	6 < 3 < 3 < 3 4	100 100 100 100 100
29.50	44.90	SYENITE, as above only more strongly mineralized, multiple incipient healed fractures exist which upon refracturing show strong malachite, the incipient fractures occur at approximately 70° to core axis which also coincides with a subtle foliation, all fractures show some malachite some also show strong chalcocite, (30.00 m. - 33.30 m. 50% replacement by magnetite).	111560 111561 111562 111563 111564	30.60 33.60 36.60 39.60 42.60	33.60 36.60 39.60 42.60 45.60	3 3 3 3 3	0.704 0.695 0.660 1.980 1.694	478 378 229 603 633	0.20 0.16 0.07 0.30 0.26	< 3 < 3 < 3 4 4	3 < 3 6 7 7	100 100 100 100 100



APPENDIX 2 - Assay Certificates



ASSAY CERTIFICATE

Lysander Gold Corp. File # 94-3354 Page 1

P.O. Box 41, 1400 - 400 B, Vancouver BC V6C 3G2

L-94-1

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	SAMPLE lb
D 96001	<.001	.003	<.01	.02	<.01	<.001	.001	.08	2.87	<.01	<.01	<.01	<.001	.003	<.01	12	3	6	5	2.0
D 96002	<.001	<.001	<.01	.01	<.01	.004	.003	.09	5.35	<.01	<.01	<.01	<.001	.003	<.01	4	12	5	10	16.0
D 96003	.001	.034	<.01	.03	.05	.002	.002	.07	2.76	<.01	<.01	<.01	.001	<.001	<.01	10	5	3	5	11.5
D 96004	<.001	.046	<.01	.04	.02	.001	.001	.08	3.13	<.01	<.01	<.01	<.001	.002	<.01	6	8	7	5	10.0
D 96005	<.001	.040	<.01	.01	.01	.002	.001	.08	2.96	<.01	<.01	<.01	<.001	.003	<.01	20	8	4	5	11.5
D 96006	<.001	.285	<.01	.02	.10	.003	.002	.11	3.68	<.01	<.01	<.01	<.001	.002	<.01	193	3	3	5	17.0
D 96007	<.001	.462	<.01	.02	.12	.001	.002	.08	3.68	<.01	.01	<.01	<.001	.001	<.01	229	9	3	5	7.0
D 96008	<.001	.556	<.01	.01	.12	<.001	.002	.09	3.56	<.01	<.01	<.01	<.001	<.001	<.01	347	3	3	5	11.5
D 96009	<.001	.356	<.01	.01	.08	<.001	.002	.09	3.42	<.01	<.01	<.01	<.001	.001	<.01	197	12	8	5	13.0
D 96010	<.001	.260	<.01	.01	.08	<.001	.001	.10	3.14	<.01	<.01	<.01	<.001	.001	<.01	243	3	6	6	12.5
RE D 96010	<.001	.259	<.01	.01	.07	.001	.002	.10	3.13	<.01	<.01	<.01	<.001	<.001	<.01	187	6	3	5	-
D 96011	<.001	.986	<.01	.02	.19	<.001	.002	.09	4.02	<.01	<.01	<.01	<.001	.003	<.01	609	5	4	5	11.5
D 96012	<.001	1.471	<.01	.02	.30	.001	.001	.09	4.38	<.01	<.01	<.01	.001	.001	<.01	645	6	8	5	12.0
D 96013	<.001	.861	<.01	.02	.18	.002	.002	.09	4.25	.01	<.01	<.01	.001	.002	<.01	437	5	6	6	11.0
D 96014	not received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D 96015	<.001	.655	<.01	.02	.15	.004	.002	.10	3.53	<.01	.01	<.01	<.001	.001	<.01	137	3	7	5	14.0
D 96016	<.001	1.109	<.01	.03	.27	<.001	.002	.11	3.81	<.01	<.01	<.01	<.001	.005	<.01	245	3	3	5	12.5
D 96017	<.001	.540	<.01	.02	.13	.002	.001	.08	2.41	<.01	<.01	<.01	<.001	.003	<.01	85	7	3	5	10.5
D 96018	.001	.874	<.01	.02	.34	.001	.002	.09	3.47	<.01	.01	<.01	<.001	.002	.01	564	9	8	5	10.0
D 96019	<.001	.717	<.01	.02	.16	.002	.002	.13	4.74	<.01	<.01	<.01	<.001	.003	<.01	242	9	3	11	11.5
D 96020	<.001	1.551	<.01	.02	.44	.001	.002	.13	5.88	<.01	<.01	<.01	.001	.001	<.01	192	7	7	5	12.5
RE D 96020	<.001	1.541	<.01	.02	.41	.002	.002	.13	5.81	<.01	<.01	<.01	<.001	<.001	<.01	204	5	3	5	-
D 96021	<.001	.949	<.01	.01	.23	.004	.002	.12	2.64	.01	<.01	<.01	.001	.005	<.01	211	8	5	5	11.0
D 96022	.001	.802	<.01	.03	.25	.003	.003	.05	4.24	.04	<.01	<.01	<.001	.115	<.01	360	3	5	5	7.5
D 96023	<.001	.464	<.01	.01	.18	<.001	.001	.03	2.35	<.01	<.01	<.01	<.001	.020	<.01	92	3	3	5	6.0
D 96024	<.001	1.064	<.01	.02	.21	.003	.001	.09	4.32	.01	<.01	<.01	<.001	.001	<.01	135	10	6	9	12.5
D 96025	<.001	.190	<.01	.02	.03	<.001	.002	.11	3.29	<.01	<.01	<.01	<.001	.001	<.01	40	5	9	12	11.0
D 96026	.001	.381	<.01	.02	.06	.002	.002	.10	3.85	<.01	<.01	<.01	<.001	.003	<.01	73	10	5	5	12.5
D 96027	.002	.703	<.01	.02	.12	<.001	.001	.10	3.40	.01	<.01	<.01	<.001	.009	<.01	95	9	8	5	11.0
D 96028	<.001	.030	.01	.02	<.01	.005	.001	.11	3.97	<.01	<.01	<.01	<.001	.001	<.01	16	8	9	5	14.0
D 96029	<.001	.306	<.01	.02	.05	.003	.003	.10	4.19	<.01	<.01	<.01	<.001	.004	<.01	40	6	10	5	9.5
D 96030	.001	.569	<.01	.04	.13	.003	.004	.10	5.63	<.01	<.01	<.01	.001	.002	<.01	97	6	3	5	11.0
RE D 96030	.001	.559	<.01	.04	.13	<.001	.004	.10	5.57	<.01	<.01	<.01	.001	.001	<.01	103	7	3	5	-
D 96031	<.001	.787	<.01	.04	.09	.003	.003	.08	4.34	<.01	<.01	<.01	.001	.003	<.01	43	6	4	5	14.0
D 96032	<.001	.291	.01	.02	.02	.006	.004	.09	4.23	.01	<.01	<.01	<.001	.001	<.01	31	6	5	5	14.0
D 96033	<.001	.037	<.01	.02	<.01	.005	.003	.07	3.84	<.01	<.01	<.01	<.001	.001	<.01	6	5	4	5	11.5
D 96034	.001	.216	.01	.02	.06	.003	.003	.08	4.00	.01	<.01	<.01	.001	.002	<.01	50	3	3	5	14.0
STANDARD R-1/FA-100S	.087	.841	1.28	2.34	2.88	.021	.022	.08	6.56	.93	.01	.01	.048	.160	.03	47	45	50	9	-

L-94-1

1 GM SAMPLE LEACHED IN 75 ML AQUA - REGIA, DILUTE TO 250 ML, ANALYSIS BY ICP.

AU\*\* PT\*\* PD\*\* & RH\*\* ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

- SAMPLE TYPE: CORE Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: SEP 26 1994

DATE REPORT MAILED: Oct 3/94

SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	SAMPLE lb
D 96035	.004	.398	<.01	.02	.07	.002	.003	.07	4.68	.01	<.01	<.01	<.001	.004	<.01	121	5	11	<5	14.5
D 96036	.002	.053	<.01	.01	<.01	.001	.002	.04	4.55	<.01	<.01	<.01	<.001	.004	<.01	23	6	<3	<5	14.0
D 96037	<.001	.011	<.01	.01	<.01	<.001	.002	.04	4.59	.01	.01	<.01	<.001	.003	<.01	8	7	<3	<5	10.5
D 96038	.001	.019	<.01	.01	<.01	<.001	.002	.05	3.02	<.01	<.01	<.01	<.001	.004	<.01	8	5	<3	<5	12.0
D 96039	.001	.233	<.01	.01	.04	.005	.003	.06	4.69	.01	.01	<.01	<.001	.005	<.01	58	4	12	<5	12.5
D 96040	<.001	.003	<.01	.01	<.01	.006	.003	.06	4.85	<.01	<.01	<.01	<.001	.003	<.01	8	5	<3	<5	15.0
D 96041	.001	.017	.01	.02	.03	.003	.002	.04	2.35	.01	.01	<.01	<.001	.004	<.01	10	4	6	<5	12.0
D 96042	<.001	.011	<.01	<.01	<.01	.002	.002	.04	1.84	<.01	<.01	<.01	<.001	.002	<.01	56	3	<3	<5	13.5
D 96043	.001	.072	<.01	.01	<.01	.004	.001	.05	1.67	.01	<.01	<.01	<.001	.003	<.01	51	4	<3	<5	13.0
D 96044	.001	.090	<.01	.01	.03	.001	.002	.08	2.72	.01	.01	<.01	<.001	.003	<.01	13	3	8	<5	12.0
RE D 96044	<.001	.092	<.01	.01	.02	.004	.002	.09	2.76	.01	.01	<.01	<.001	.003	<.01	13	5	5	<5	-
D 96045	<.001	.012	<.01	.01	<.01	.006	.004	.08	6.44	.01	<.01	<.01	<.001	.001	<.01	13	5	6	<5	15.5
D 96046	<.001	.220	<.01	.01	.01	.007	.003	.08	5.57	<.01	<.01	<.01	<.001	.003	<.01	177	13	18	<5	14.5
D 96047	<.001	.010	<.01	.01	<.01	.007	.003	.08	7.83	<.01	<.01	<.01	<.001	.001	<.01	2	5	10	<5	16.0
D 96048	<.001	.081	<.01	.01	<.01	.004	.002	.09	5.69	<.01	.01	<.01	<.001	.003	<.01	40	<3	9	<5	14.0
D 96049	.001	.357	<.01	.02	.09	.002	.002	.08	4.53	<.01	<.01	<.01	<.001	.003	<.01	121	3	4	<5	14.0
D 96050	<.001	.243	<.01	.01	.01	.002	.002	.08	4.55	<.01	<.01	<.01	<.001	.001	<.01	79	8	6	6	11.0
D 96051	<.001	.020	<.01	.01	<.01	.003	.002	.06	3.74	<.01	<.01	<.01	<.001	.004	<.01	3	5	4	<5	11.5
RE D 96051	<.001	.018	<.01	.01	<.01	.005	.002	.06	3.69	.01	<.01	<.01	<.001	.001	<.01	<1	<3	<3	5	-
STANDARD R-1/FA-100S	.087	.843	1.31	2.34	2.89	.022	.022	.08	6.66	.93	.01	.01	.048	.158	.03	52	48	52	10	-

L-94-1

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





ASSAY CERTIFICATE



Lysander Gold Corp. File # 94-3488 Page 1

P.O. Box 41, 1400 - 400 St. Vancouver BC V6C 3G2

L-94-2

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	SAMPLE lb
D 96052	<.001	.007	<.01	.02	.01	.001	.001	.07	2.48	<.01	<.01	<.01	<.001	.002	<.01	12	3	14	6	10
D 96053	<.001	.003	<.01	.01	.01	.002	.001	.04	2.56	<.01	<.01	<.01	<.001	.002	<.01	5	3	3	6	12
D 96054	<.001	.012	<.01	.01	<.01	<.001	<.001	.04	2.16	<.01	<.01	<.01	<.001	.003	<.01	19	3	3	7	16
D 96055	<.001	.014	<.01	<.01	.01	<.001	<.001	.03	1.23	<.01	<.01	<.01	<.001	.004	<.01	7	3	3	6	15
D 96056	<.001	.028	<.01	.01	<.01	.003	.001	.05	2.09	<.01	<.01	<.01	<.001	.002	<.01	7	3	3	6	15
D 96057	<.001	.012	<.01	.01	.02	.002	.001	.09	4.25	<.01	<.01	<.01	<.001	.002	<.01	1	5	3	6	13
D 96058	<.001	.017	<.01	.01	.04	.004	.001	.11	2.59	<.01	<.01	<.01	<.001	.003	<.01	20	3	3	6	12
D 96059	<.001	.021	<.01	.01	<.01	<.001	.001	.06	2.53	<.01	<.01	<.01	<.001	.003	<.01	11	4	3	7	11
D 96060	<.001	.009	<.01	.01	<.01	.002	.002	.09	4.66	<.01	<.01	<.01	<.001	.001	<.01	37	3	3	5	14
D 96061	<.001	.623	<.01	.02	.14	.002	.002	.12	4.23	<.01	<.01	<.01	<.001	.003	<.01	318	9	5	6	16
RE D 96061	<.001	.634	<.01	.02	.12	<.001	.001	.12	4.30	<.01	<.01	<.01	<.001	.002	<.01	343	5	6	7	-
D 96062	<.001	.301	<.01	.01	.07	.001	.002	.09	3.51	<.01	<.01	<.01	<.001	.002	<.01	87	3	3	6	9
D 96063	<.001	1.072	<.01	.02	.25	<.001	.001	.09	3.66	<.01	<.01	<.01	<.001	.002	<.01	182	3	3	6	12
D 96064	<.001	1.654	<.01	.01	.34	.003	.001	.07	3.06	<.01	<.01	<.01	<.001	.001	<.01	390	9	5	7	13
D 96065	<.001	.990	<.01	.02	.21	.002	.002	.10	4.07	<.01	<.01	<.01	<.001	.002	<.01	154	8	3	5	13
D 96066	<.001	1.086	<.01	.01	.23	<.001	.001	.09	3.03	<.01	<.01	<.01	<.001	.002	<.01	173	5	3	6	14
D 96067	<.001	.478	<.01	.02	.09	<.001	.003	.11	4.22	<.01	<.01	<.01	<.001	.003	<.01	72	3	3	6	15
D 96068	<.001	1.447	<.01	.02	.31	.002	.002	.12	4.78	<.01	<.01	<.01	<.001	.003	<.01	224	6	4	6	15
D 96069	<.001	1.647	<.01	.02	.36	.001	.001	.13	3.59	<.01	<.01	<.01	<.001	.004	<.01	343	7	3	6	17
D 96070	<.001	1.082	<.01	.01	.23	.002	.002	.13	3.21	<.01	<.01	<.01	<.001	.003	<.01	190	3	3	6	14
D 96071	<.001	1.388	<.01	.02	.38	<.001	.002	.11	4.26	.01	<.01	<.01	<.001	.032	<.01	281	8	5	6	15
RE D 96071	<.001	1.378	<.01	.02	.38	.002	.001	.11	4.19	.01	<.01	<.01	<.001	.032	<.01	244	3	5	5	-
D 96072	<.001	.629	<.01	.03	.16	<.001	.003	.22	6.49	<.01	<.01	<.01	<.001	.026	<.01	188	3	3	6	14
D 96073	<.001	1.048	<.01	.02	.38	<.001	.001	.21	5.02	<.01	<.01	<.01	<.001	.043	<.01	519	8	6	6	14
D 96074	<.001	.703	<.01	.02	.13	<.001	.002	.13	6.10	.01	<.01	<.01	<.001	.026	<.01	271	3	5	9	16
D 96075	<.001	.510	<.01	.02	.06	.001	.004	.12	4.42	<.01	<.01	<.01	<.001	.003	<.01	63	4	3	6	13
D 96076	.002	.426	<.01	.03	.05	.001	.003	.13	5.30	<.01	<.01	<.01	<.001	.009	<.01	53	3	3	6	15
D 96077	<.001	.243	<.01	.03	.05	.002	.002	.11	4.89	<.01	<.01	<.01	<.001	.003	<.01	16	4	3	6	13
D 96078	.001	.400	<.01	.02	.06	<.001	.002	.10	4.79	<.01	<.01	<.01	<.001	.003	<.01	28	3	4	6	14
D 96079	<.001	.386	<.01	.02	.12	.002	.003	.10	4.89	<.01	<.01	<.01	<.001	.003	<.01	40	11	4	7	14
D 96080	<.001	.387	<.01	.02	.07	.002	.003	.12	6.80	<.01	<.01	<.01	<.001	.003	<.01	33	6	5	8	15
D 96081	<.001	.486	<.01	.02	.10	.001	.003	.10	6.47	<.01	<.01	<.01	<.001	.003	<.01	63	3	6	6	12
RE D 96081	<.001	.490	<.01	.02	.09	<.001	.004	.10	6.49	<.01	<.01	<.01	<.001	.002	<.01	61	3	3	6	-
D 96082	<.001	.463	<.01	.03	.09	.001	.005	.15	7.35	<.01	<.01	<.01	<.001	.004	<.01	38	3	6	6	12
D 96083	<.001	.742	<.01	.03	.16	<.001	.004	.15	7.53	<.01	<.01	<.01	<.001	.003	<.01	116	8	3	6	12
D 96084	.001	.756	<.01	.02	.19	<.001	.002	.14	5.85	<.01	<.01	<.01	<.001	.004	<.01	82	3	5	6	10
D 96085	<.001	.448	<.01	.02	.13	.001	.003	.13	5.81	<.01	<.01	<.01	<.001	.002	<.01	46	3	8	6	15
STANDARD R-1/FA-100S	.088	.851	1.27	2.34	2.88	.021	.022	.08	6.66	.93	.01	.01	.049	.158	.04	52	53	49	10	-

L-94-2

1 GM SAMPLE LEACHED IN 75 ML AQUA - REGIA, DILUTE TO 250 ML, ANALYSIS BY ICP.

AU\*\* PT\*\* PD\*\* & RH\*\* ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

- SAMPLE TYPE: CORE Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 3 1994

DATE REPORT MAILED: Oct 11/94

SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Cd	Sb	Bi	Au**	Pt**	Pd**	Rh**	SAMPLE lb
	%	%	%	%	oz/t	%	%	%	%	%	%	%	%	%	%	ppb	ppb	ppb	ppb	
D 96086	<.001	.657	.02	.02	.03	.001	.003	.15	7.48	<.01	<.01	<.01	<.001	.005	<.01	109	8	10	5	14
D 96087	<.001	.151	.02	.02	<.01	.002	.002	.14	5.03	<.01	<.01	<.01	<.001	.005	<.01	39	5	6	<5	15
D 96088	<.001	.264	.02	.03	.08	.001	.002	.15	5.76	<.01	<.01	<.01	<.001	.007	<.01	83	5	6	<5	14
D 96089	<.001	.145	.01	.02	.05	.001	.001	.11	4.06	<.01	<.01	<.01	<.001	.005	<.01	57	7	5	<5	13
D 96090	<.001	.273	.02	.03	.09	.002	.002	.14	6.63	<.01	<.01	<.01	<.001	.006	<.01	191	5	10	<5	13
D 96091	<.001	.098	.01	.02	.05	.002	.001	.11	4.74	<.01	.01	<.01	<.001	.006	<.01	36	5	6	<5	14
D 96092	<.001	.261	.01	.03	<.01	.001	.002	.18	7.53	<.01	<.01	<.01	<.001	.005	<.01	92	4	8	5	12
D 96093	.001	.698	.01	.04	.12	.002	.002	.12	6.18	<.01	<.01	<.01	<.001	.007	<.01	172	9	5	<5	12
D 96094	<.001	.538	.02	.03	.07	.001	.002	.15	5.60	<.01	<.01	<.01	<.001	.005	<.01	144	7	6	<5	15
D 96095	.001	.727	.02	.03	.15	.001	.002	.12	5.44	<.01	<.01	<.01	<.001	.006	<.01	200	6	3	<5	13
RE D 96095	<.001	.738	.01	.03	.12	.001	.002	.12	5.50	<.01	<.01	<.01	<.001	.006	<.01	187	3	<3	<5	-
D 96096	<.001	.385	.02	.03	.06	.001	.002	.13	5.61	<.01	<.01	<.01	<.001	.005	<.01	90	<3	5	<5	14
D 96097	.001	.469	.02	.03	.09	.001	.002	.20	6.38	<.01	<.01	<.01	<.001	.006	<.01	111	5	7	<5	15
D 96098	<.001	.168	.01	.02	.08	.001	.001	.18	3.81	<.01	<.01	<.01	<.001	.007	<.01	60	<3	3	<5	13
D 96099	<.001	.222	.01	.02	.02	.001	.001	.10	3.33	<.01	<.01	<.01	<.001	.005	<.01	68	5	8	<5	16
D 96100	<.001	.037	<.01	.01	<.01	<.001	<.001	.04	.77	<.01	<.01	<.01	<.001	.006	<.01	7	3	4	<5	14
STANDARD R-1/FA-100S	.088	.844	1.28	2.39	2.90	.022	.022	.08	6.60	.93	.02	.01	.050	.162	.03	49	48	48	9	-

L-94-2  
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Sample type: CORE. Samples beginning 'RE' are duplicate samples.



ASSAY CERTIFICATE



Lysander Gold Corp. File # 94-3628 Page 1

P.O. Box 41, 1400 - 400 St, Vancouver BC V6C 3G2

L94-3

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	SAMPLE lb
D 96201	<.001	.008	<.01	.01	<.01	<.001	.001	.04	.90	.01	<.01	<.01	<.001	.002	<.01	15	7	9	5	5
D 96202	<.001	.010	<.01	.01	<.01	<.001	<.001	.04	1.56	<.01	<.01	<.01	<.001	<.001	<.01	61	<3	8	8	10
D 96203	<.001	.668	<.01	.02	.14	.003	.002	.10	3.65	<.01	<.01	<.01	<.001	.002	<.01	828	9	27	6	12
D 96204	<.001	1.221	<.01	.02	.27	.003	.001	.09	3.08	<.01	<.01	<.01	<.001	<.001	<.01	1541	14	46	5	12
D 96205	<.001	.923	<.01	.02	.20	.003	.002	.10	3.99	<.01	<.01	<.01	<.001	.002	<.01	627	6	18	<5	12
D 96206	<.001	.975	<.01	.02	.21	.002	.002	.09	4.04	<.01	<.01	<.01	<.001	.001	<.01	739	6	12	<5	13
D 96207	<.001	.429	<.01	.03	.10	.003	.003	.09	3.84	.01	<.01	<.01	<.001	.001	<.01	280	16	19	<5	12
D 96208	<.001	.258	<.01	.02	.04	<.001	.002	.08	3.00	<.01	<.01	<.01	<.001	.001	<.01	241	10	22	<5	13
D 96209	<.001	.313	<.01	.01	.10	.002	.001	.06	1.80	.01	<.01	<.01	<.001	.002	<.01	252	11	44	<5	13
D 96210	<.001	.354	<.01	.01	.12	<.001	.002	.05	1.75	<.01	<.01	<.01	<.001	<.001	<.01	386	8	29	<5	13
RE D 96210	<.001	.356	<.01	.01	.11	<.001	.002	.05	1.77	<.01	<.01	<.01	<.001	.001	<.01	401	<3	24	5	-
D 96211	<.001	.043	<.01	.01	<.01	.002	.001	.05	1.69	<.01	<.01	<.01	<.001	<.001	<.01	17	<3	18	6	14
D 96212	<.001	.039	<.01	.01	<.01	.004	.002	.06	2.53	<.01	<.01	<.01	<.001	.001	<.01	15	3	15	<5	13
D 96213	.001	.033	<.01	.01	<.01	.003	.002	.06	3.08	<.01	<.01	<.01	<.001	.001	<.01	21	<3	12	<5	12
D 96214	.001	.068	<.01	.01	<.01	.003	.001	.08	3.39	<.01	<.01	<.01	<.001	<.001	<.01	25	4	19	8	13
D 96215	.001	.012	<.01	.01	.01	.003	.002	.08	4.50	<.01	<.01	<.01	<.001	.002	<.01	6	<3	14	<5	13
D 96216	<.001	.524	<.01	.01	.10	<.001	.002	.11	5.16	<.01	<.01	<.01	<.001	.002	<.01	88	6	5	<5	13
D 96217	<.001	1.243	<.01	.01	.27	.002	.002	.06	3.25	<.01	<.01	<.01	<.001	.001	<.01	254	<3	8	<5	13
D 96218	.001	.751	<.01	.01	.17	.005	.001	.07	3.33	<.01	<.01	<.01	<.001	<.001	<.01	175	<3	4	<5	14
D 96219	<.001	.797	<.01	.01	.19	.002	.001	.08	3.11	<.01	<.01	<.01	<.001	<.001	<.01	178	3	<3	<5	12
D 96220	<.001	.962	<.01	.01	.22	.003	.002	.06	3.52	<.01	<.01	<.01	<.001	<.001	<.01	222	<3	7	<5	10
RE D 96220	<.001	.958	<.01	.01	.23	.003	.002	.07	3.50	.01	<.01	<.01	<.001	.002	<.01	235	4	8	<5	-
D 96221	.001	.826	<.01	.01	.18	.002	.002	.09	3.01	<.01	<.01	<.01	<.001	.002	<.01	185	<3	7	<5	12
D 96222	.001	1.739	<.01	.02	.46	.003	.002	.09	3.68	<.01	<.01	<.01	<.001	<.001	<.01	288	7	17	<5	12
D 96223	.001	.777	<.01	.01	.18	.002	.002	.08	4.93	<.01	<.01	<.01	<.001	.001	<.01	128	<3	22	<5	13
D 96224	<.001	.196	<.01	.01	.07	.009	.004	.09	7.19	<.01	<.01	<.01	<.001	.001	<.01	50	6	12	<5	12
D 96225	<.001	.021	<.01	.01	<.01	.003	.002	.09	3.22	.01	<.01	<.01	<.001	.001	<.01	7	<3	5	<5	12
D 96226	<.001	.027	<.01	.01	<.01	.007	.003	.10	4.22	<.01	<.01	<.01	<.001	<.001	<.01	19	<3	6	<5	13
D 96227	.003	.095	<.01	.02	.02	.001	.002	.12	5.40	.01	<.01	<.01	<.001	.001	<.01	149	<3	12	<5	13
D 96228	<.001	.012	<.01	.02	<.01	.001	.002	.10	3.92	<.01	<.01	<.01	<.001	<.001	<.01	29	<3	8	<5	12
D 96229	<.001	.033	<.01	.02	.02	.001	.001	.10	2.94	<.01	<.01	<.01	<.001	.001	<.01	43	<3	8	<5	12
D 96230	<.001	.031	<.01	.01	.01	.002	<.001	.06	1.46	.01	<.01	<.01	<.001	.001	<.01	13	<3	3	<5	11
RE D 96230	<.001	.031	<.01	.01	.01	<.001	.002	.06	1.44	<.01	<.01	<.01	<.001	<.001	<.01	15	<3	3	<5	-
D 96231	.005	.036	<.01	.01	.02	.002	.001	.10	2.65	<.01	<.01	<.01	<.001	.001	<.01	19	<3	9	<5	12
D 96232	.002	.029	<.01	.01	<.01	.010	.004	.11	4.37	<.01	<.01	<.01	<.001	.001	<.01	11	5	13	<5	13
D 96233	<.001	.042	<.01	.01	<.01	.007	.002	.08	4.03	.01	<.01	<.01	<.001	<.001	<.01	15	<3	4	<5	12
D 96234	<.001	.005	<.01	.01	<.01	.005	.002	.07	5.43	<.01	<.01	<.01	<.001	<.001	<.01	2	<3	3	<5	13
STANDARD R-1/FA-100S	.088	.850	1.28	2.34	2.89	.022	.022	.08	6.65	.93	.02	.01	.048	.157	.03	54	47	51	10	-

1 GM SAMPLE LEACHED IN 75 ML AQUA - REGIA, DILUTE TO 250 ML, ANALYSIS BY ICP.

AU\*\* PT\*\* PD\*\* & RH\*\* ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

- SAMPLE TYPE: CORE Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 11 1994

DATE REPORT MAILED: Oct 18/94

SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ANALYTICAL



ANALYTICAL

SAMPLE#	Mo %	Cu %	Pb %	Zn % oz/t	Ag %	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	SAMPLE lb
D 96235	<.001	.004	<.01	.02	<.01	.006	.004	.10	6.02	<.01	<.01	<.01	<.001	.002	<.01	2	3	5	<5	12
D 96236	<.001	.006	<.01	.01	<.01	.003	.003	.09	5.44	<.01	<.01	<.01	<.001	<.001	<.01	7	<3	9	<5	10
D 96237	<.001	.004	<.01	.01	<.01	.001	.002	.08	4.57	<.01	<.01	<.01	<.001	.001	<.01	4	<3	7	5	14
D 96238	.001	.006	<.01	.02	<.01	.002	.003	.07	4.25	<.01	<.01	<.01	<.001	.003	<.01	3	<3	<3	<5	13
D 96239	.001	.004	<.01	.01	<.01	<.001	.002	.06	5.12	<.01	<.01	<.01	<.001	<.001	<.01	7	7	8	<5	12
D 96240	<.001	.003	<.01	.01	<.01	<.001	.002	.07	4.57	.01	<.01	<.01	<.001	<.001	<.01	<1	<3	4	<5	10
D 96241	.001	.003	<.01	.01	<.01	.002	.002	.07	4.50	<.01	<.01	<.01	<.001	.002	<.01	4	10	4	7	12
D 96242	.001	.005	<.01	<.01	<.01	<.001	.002	.05	3.43	<.01	<.01	<.01	<.001	.002	<.01	7	<3	<3	<5	12
D 96243	<.001	.005	<.01	.01	<.01	.001	.002	.07	4.28	<.01	<.01	<.01	<.001	.003	<.01	1	3	<3	<5	13
D 96244	.002	.008	<.01	<.01	<.01	<.001	.001	.04	2.01	<.01	<.01	<.01	<.001	.002	<.01	26	5	<3	<5	12
D 96245	<.001	.021	<.01	<.01	<.01	.002	.001	.04	1.80	<.01	<.01	<.01	<.001	.001	<.01	<1	8	6	<5	9
RE D 96245	<.001	.019	<.01	<.01	<.01	.002	.001	.04	1.82	<.01	<.01	<.01	<.001	.001	<.01	7	<3	<3	<5	-
STANDARD R-1/FA-100S	.088	.850	1.27	2.37	2.90	.022	.022	.08	6.71	.93	.01	.01	.048	.158	.04	52	48	47	8	-

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



ASSAY CERTIFICATE

Lysander Gold Corp. File # 94-3671 Page 1

P.O. Box 41, 1400 - 400 St, Vancouver BC V6C 3G2

L 94-4

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	SAMPLE lb
E 91901	.001	.006	.01	<.01	<.01	<.001	<.001	.05	1.10	<.01	<.01	<.01	<.001	<.001	<.01	12	6	<3	<5	14
E 91902	<.001	.058	.01	.01	.01	.003	.001	.10	1.62	<.01	<.01	<.01	<.001	<.001	<.01	24	<3	<3	<5	14
E 91903	<.001	.012	.01	.01	<.01	<.001	.001	.14	2.32	<.01	<.01	<.01	<.001	.001	<.01	10	7	11	<5	13
E 91904	<.001	.069	.01	.01	.01	.001	.001	.12	2.81	<.01	<.01	<.01	<.001	<.001	<.01	61	8	6	<5	13
E 91905	<.001	.015	.01	.01	.01	.001	.002	.09	2.89	<.01	<.01	<.01	<.001	<.001	<.01	11	6	7	<5	14
E 91906	<.001	.012	.01	.01	<.01	.003	.002	.08	3.12	<.01	<.01	<.01	<.001	<.001	<.01	11	<3	5	<5	13
E 91907	<.001	.018	.01	.02	.01	.003	.002	.11	4.11	<.01	<.01	<.01	<.001	<.001	<.01	8	<3	5	<5	12
E 91908	<.001	.015	.01	.01	.01	.002	.002	.10	3.50	<.01	<.01	<.01	<.001	<.001	<.01	19	8	6	<5	15
E 91909	<.001	.013	.01	.01	.02	<.001	<.001	.07	1.79	<.01	<.01	<.01	<.001	<.001	<.01	17	4	5	<5	13
E 91910	<.001	.013	.01	.01	<.01	.004	.001	.09	2.26	<.01	<.01	<.01	<.001	<.001	<.01	8	<3	6	<5	15
RE E 91910	<.001	.014	.01	.01	.02	.002	.001	.09	2.30	<.01	<.01	<.01	<.001	.002	<.01	11	5	7	<5	-
E 91911	<.001	.010	.01	.01	<.01	.001	.001	.08	2.29	<.01	<.01	<.01	<.001	.003	<.01	5	3	<3	<5	12
E 91912	<.001	.012	.01	.01	<.01	.003	.001	.08	2.81	<.01	<.01	<.01	<.001	<.001	<.01	13	4	8	<5	13
E 91913	<.001	.009	.01	.01	.01	<.001	<.001	.05	1.80	<.01	<.01	<.01	<.001	<.001	<.01	9	<3	9	<5	15
E 91914	<.001	.008	.01	.01	.01	.001	.001	.06	2.34	<.01	<.01	<.01	<.001	.001	<.01	7	<3	8	<5	13
E 91915	<.001	.009	.01	.02	<.01	<.001	.001	.05	1.66	.01	<.01	<.01	<.001	<.001	<.01	9	5	9	<5	13
E 91916	<.001	.006	.01	.01	.03	<.001	<.001	.04	1.49	<.01	<.01	<.01	<.001	<.001	<.01	11	7	9	<5	12
E 91917	<.001	.006	.01	.01	<.01	.002	.002	.06	2.02	<.01	<.01	<.01	<.001	<.001	<.01	9	4	5	<5	14
E 91918	<.001	.045	.01	.01	.02	<.001	.001	.06	2.30	<.01	<.01	<.01	<.001	<.001	<.01	59	25	12	<5	10
E 91919	<.001	.012	.01	.01	<.01	<.001	<.001	.06	1.87	<.01	<.01	<.01	<.001	.001	<.01	11	8	11	<5	11
E 91920	<.001	.012	.01	.01	.01	.001	.001	.05	1.40	<.01	<.01	<.01	<.001	<.001	<.01	11	4	10	<5	15
RE E 91920	<.001	.012	.01	.01	<.01	.003	<.001	.05	1.41	<.01	<.01	<.01	<.001	.002	<.01	11	7	8	<5	-
E 91921	<.001	.016	.01	.01	<.01	.001	.001	.07	2.43	<.01	<.01	<.01	<.001	.001	<.01	23	5	5	<5	13
E 91922	<.001	.028	.01	.01	.01	.001	.001	.07	2.47	<.01	<.01	<.01	<.001	.001	<.01	14	5	5	<5	12
E 91923	<.001	.011	.01	.01	<.01	.001	.001	.06	2.61	<.01	<.01	<.01	<.001	<.001	<.01	10	<3	3	<5	13
E 91924	<.001	.012	.01	.01	<.01	.002	.002	.05	2.19	<.01	<.01	<.01	<.001	<.001	<.01	12	4	<3	<5	10
E 91925	<.001	.007	.01	.02	<.01	<.001	.002	.15	4.71	<.01	<.01	<.01	<.001	<.001	<.01	21	3	3	<5	14
E 91926	<.001	.003	.01	.02	.03	<.001	.003	.19	7.77	<.01	<.01	<.01	<.001	<.001	<.01	20	6	10	<5	13
E 91927	<.001	.001	.01	.02	<.01	.002	.002	.19	4.88	<.01	<.01	<.01	<.001	.001	<.01	2	5	<3	<5	10
E 91928	<.001	.001	.01	.01	.02	.001	.003	.24	14.92	<.01	<.01	<.01	<.001	<.001	<.01	12	4	4	<5	15
E 91929	<.001	.005	.01	.01	.02	.003	.004	.34	23.62	<.01	<.01	<.01	<.001	<.001	<.01	12	<3	5	<5	14
E 91930	<.001	.008	.01	.02	.01	.003	.003	.19	13.23	<.01	<.01	<.01	<.001	.001	<.01	9	6	5	<5	13
RE E 91930	<.001	.008	.01	.02	.03	.002	.003	.19	13.07	<.01	<.01	<.01	<.001	<.001	<.01	7	9	8	<5	-
E 91931	<.001	.004	.01	.02	.04	.004	.003	.30	20.58	<.01	<.01	<.01	<.001	<.001	<.01	9	7	6	<5	14
E 91932	<.001	.021	.01	.02	.02	.005	.006	.36	25.66	<.01	<.01	<.01	<.001	<.001	<.01	22	5	7	<5	14
E 91933	<.001	.018	.01	.02	.02	.004	.006	.32	21.87	<.01	<.01	<.01	<.001	<.001	<.01	7	<3	<3	<5	14
E 91934	<.001	.008	.01	.02	.03	.001	.003	.17	10.75	<.01	<.01	<.01	<.001	<.001	<.01	11	<3	<3	<5	13
STANDARD R-1/FA-100S	.088	.841	1.28	2.36	2.88	.022	.022	.08	6.66	.93	.01	.01	.048	.160	.03	52	48	51	9	-

1 GM SAMPLE LEACHED IN 75 ML AQUA - REGIA, DILUTE TO 250 ML, ANALYSIS BY ICP.

AU\*\* PT\*\* PD\*\* & RH\*\* ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

- SAMPLE TYPE: CORE Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 12 1994 DATE REPORT MAILED: Oct 18/94 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo %	Cu %	Pb %	Zn % oz/t	Ag %	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	SAMPLE lb
E 91935	.001	.009	.01	.09	.09	<.001	.002	.12	5.86	<.01	<.01	<.01	<.001	.002	<.01	6	<3	7	<5	14
E 91936	.001	.022	<.01	.02	<.01	.003	.001	.11	4.93	<.01	<.01	<.01	<.001	<.001	<.01	25	<3	4	<5	16
E 91937	.001	.025	<.01	.03	.03	.002	.002	.19	11.58	<.01	<.01	<.01	<.001	.001	<.01	<1	5	<3	<5	11
E 91938	.001	.017	<.01	.03	.03	.006	.005	.29	20.32	<.01	<.01	<.01	<.001	<.001	<.01	<1	10	6	<5	10
E 91939	.001	.014	<.01	.02	.01	.003	.002	.16	8.72	<.01	<.01	<.01	<.001	.002	<.01	<1	5	8	<5	14
RE E 91939	<.001	.014	<.01	.02	<.01	.002	.002	.15	8.60	<.01	<.01	<.01	<.001	.002	<.01	3	<3	6	<5	-

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



ASSAY CERTIFICATE

Lysander Gold Corp. File # 94-3683

P.O. Box 41, 1400 - 400 St, Vancouver BC V6C 3G2

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	SAMPLE lb
E 91951	<.001	.004	<.01	.04	<.01	.003	.003	.08	4.99	<.01	<.01	<.01	<.001	.004	<.01	20	3	<3	<3	3
E 91952	<.001	.015	<.01	.02	.01	.003	.004	.08	4.94	<.01	<.01	<.01	<.001	.001	<.01	29	9	3	<3	10
E 91953	<.001	.004	<.01	.02	<.01	.005	.004	.09	5.02	<.01	<.01	<.01	<.001	.002	<.01	6	4	4	<3	10
E 91954	<.001	1.003	.01	.02	.62	<.001	.002	.11	4.04	<.01	<.01	<.01	<.001	.003	<.01	272	7	3	<3	12
E 91955	<.001	.903	<.01	.02	.28	<.001	.003	.13	6.19	<.01	<.01	<.01	<.001	.003	<.01	92	<3	7	<3	14
E 91956	<.001	.513	<.01	.03	.10	.002	.003	.12	4.99	<.01	<.01	<.01	<.001	.001	<.01	29	<3	5	<3	13
E 91957	<.001	.249	<.01	.02	.09	.001	.003	.09	5.33	<.01	<.01	<.01	<.001	.003	<.01	24	<3	<3	<3	15
E 91958	<.001	.144	<.01	.01	<.01	<.001	.002	.08	4.13	<.01	<.01	<.01	<.001	.004	<.01	12	6	8	<3	15
E 91959	<.001	.301	<.01	.01	.06	<.001	.004	.09	4.83	<.01	<.01	<.01	<.001	.003	<.01	48	6	4	<3	14
E 91960	<.001	.340	<.01	.01	.08	.003	.004	.08	5.78	<.01	<.01	<.01	<.001	.002	<.01	17	3	10	<3	15
RE E 91960	<.001	.335	<.01	.01	.05	.004	.004	.08	5.73	<.01	<.01	<.01	<.001	.001	<.01	20	<3	9	<3	-
E 91961	<.001	.097	<.01	.01	.01	.005	.005	.09	6.78	<.01	<.01	<.01	<.001	.002	<.01	23	7	32	<3	14
E 91962	<.001	.581	<.01	.02	.08	.002	.004	.12	4.63	<.01	<.01	<.01	<.001	.001	<.01	84	5	7	<3	13
E 91963	<.001	.772	<.01	.01	.13	.002	.002	.09	3.82	<.01	<.01	<.01	<.001	.001	<.01	70	4	5	<3	15
E 91964	<.001	.016	<.01	.03	<.01	.007	.004	.07	5.00	<.01	<.01	<.01	<.001	.001	<.01	5	<3	6	<3	16
E 91965	<.001	.004	<.01	.01	<.01	.007	.003	.06	5.80	<.01	<.01	<.01	<.001	.002	<.01	<1	3	<3	<3	16
E 91966	<.001	.001	<.01	.01	<.01	.005	.003	.05	3.40	<.01	<.01	<.01	<.001	.003	<.01	5	7	3	<3	16
E 91967	<.001	.001	<.01	<.01	<.01	.005	.003	.05	4.10	<.01	<.01	<.01	<.001	.001	<.01	2	11	<3	<3	14
E 91968	<.001	.007	<.01	.01	.23	.006	.003	.07	4.22	<.01	<.01	<.01	<.001	.003	<.01	5	8	6	<3	14
E 91969	<.001	.008	<.01	.01	.03	.004	.004	.08	6.46	<.01	<.01	<.01	<.001	<.001	<.01	5	5	8	<3	14
E 91970	<.001	.006	<.01	.01	<.01	.005	.004	.08	7.09	<.01	<.01	<.01	<.001	.002	<.01	<1	5	<3	<3	13
RE E 91970	<.001	.004	<.01	.01	<.01	.004	.004	.08	7.19	<.01	<.01	<.01	<.001	<.001	<.01	3	7	<3	<3	-
E 91971	<.001	.003	<.01	.01	<.01	.008	.003	.09	6.82	<.01	<.01	<.01	<.001	.003	<.01	8	9	<3	<3	14
E 91972	<.001	.003	<.01	.01	<.01	.005	.003	.08	6.48	<.01	<.01	<.01	<.001	.003	<.01	8	11	3	<3	9
E 91973	<.001	.115	.01	.01	<.01	.003	.003	.09	4.01	<.01	<.01	<.01	<.001	.002	<.01	15	10	14	<3	13
E 91974	<.001	.014	.01	.01	<.01	.005	.004	.10	6.79	<.01	<.01	<.01	<.001	.004	<.01	4	<3	14	<3	15
E 91975	<.001	.095	<.01	.01	.02	.004	.004	.09	6.94	.01	<.01	<.01	<.001	.003	<.01	7	7	9	<3	14
E 91976	<.001	.350	<.01	.02	.03	.002	.002	.07	3.93	<.01	<.01	<.01	<.001	.002	<.01	25	3	7	<3	11
E 91977	<.001	.441	<.01	.02	.11	<.001	.003	.08	4.72	<.01	<.01	<.01	<.001	.004	<.01	29	9	6	<3	12
E 91978	<.001	.469	.01	.02	.13	.003	.003	.09	5.06	<.01	<.01	<.01	<.001	.003	<.01	32	4	4	<3	9
E 91979	<.001	.449	<.01	.02	.10	.002	.003	.09	4.89	<.01	<.01	<.01	<.001	.003	<.01	35	4	5	<3	16
E 91980	<.001	.653	.01	.02	.12	.003	.002	.10	5.36	<.01	<.01	<.01	<.001	.003	<.01	53	11	6	<3	15
RE E 91980	<.001	.642	.01	.02	.09	.002	.002	.10	5.32	<.01	<.01	<.01	.001	.003	<.01	57	17	7	<3	-
E 91981	<.001	.728	.01	.01	.08	.001	.002	.09	4.44	<.01	<.01	<.01	<.001	.002	<.01	39	8	9	<3	19
E 91982	<.001	.390	<.01	.01	.04	.004	.003	.08	4.71	<.01	<.01	<.01	<.001	.002	<.01	33	6	11	<3	15
E 91983	.002	.013	<.01	<.01	.01	.002	<.001	.03	.75	<.01	<.01	<.01	<.001	.004	<.01	8	3	4	<3	5
E 91984	<.001	.574	.02	.02	.03	.003	.004	.08	4.55	<.01	<.01	<.01	<.001	.002	<.01	53	4	3	<3	7
STANDARD R-1/FA-100S	.087	.849	1.27	2.39	2.89	.022	.022	.09	6.66	.93	.01	.01	.048	.158	.03	47	45	47	9	-

L 94-5

Cu% Avg# Ag g/t  
 .485 .065 4.84  
 31 m

Cu% Avg# Ag g/t  
 .488 .036 2.62  
 4.0 25.34  
 3.7

1 GM SAMPLE LEACHED IN 75 ML AQUA - REGIA, DILUTE TO 250 ML, ANALYSIS BY ICP.  
 AU\*\* PT\*\* PD\*\* & RH\*\* ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.  
 - SAMPLE TYPE: CORE Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 13 1994 DATE REPORT MAILED: Oct 19/94 SIGNED BY: [Signature] D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



ASSAY CERTIFICATE

Lysander Gold Corp. File # 94-3733 Page 1  
 P.O. Box 41, 1400 - 400 St, Vancouver BC V6C 3G2

L94-6

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	SAMPLE lb
E 91851	<.001	.005	<.01	<.01	<.01	.007	.002	.08	4.58	<.01	<.01	<.01	<.001	.002	<.01	74	<3	5	<5	8
E 91852	.001	.043	<.01	.01	<.01	.003	.002	.07	4.07	<.01	<.01	<.01	<.001	.001	<.01	27	<3	5	<5	8
E 91853	<.001	.043	<.01	.01	.02	.002	.002	.06	4.67	<.01	<.01	<.01	<.001	<.001	<.01	8	<3	<3	<5	8
E 91854	.001	.128	<.01	.01	.04	.003	.002	.05	2.66	<.01	<.01	<.01	<.001	.001	<.01	66	<3	18	<5	10
E 91855	<.001	.115	<.01	.01	.01	.004	.002	.07	3.36	<.01	<.01	<.01	<.001	.001	<.01	41	<3	38	<5	13
E 91856	<.001	.038	<.01	.01	<.01	.003	.002	.08	4.27	<.01	<.01	<.01	<.001	.001	<.01	9	<3	7	<5	13
E 91857	.001	.044	.01	.01	<.01	.002	.002	.07	4.45	<.01	<.01	<.01	<.001	.002	<.01	35	10	11	<5	15
E 91858	.001	.037	.01	.01	<.01	.002	.002	.06	4.06	<.01	<.01	<.01	<.001	.002	<.01	8	<3	6	<5	14
E 91859	<.001	.058	.01	.01	.01	.002	.002	.07	4.33	<.01	<.01	<.01	<.001	.001	<.01	34	<3	4	<5	12
E 91860	<.001	.059	.01	.01	.01	.002	.002	.07	3.97	<.01	<.01	<.01	<.001	.001	<.01	39	<3	4	6	12
RE E 91860	<.001	.057	<.01	.01	.01	.001	.002	.07	3.98	<.01	<.01	<.01	<.001	.002	<.01	16	<3	<3	<5	-
E 91861	<.001	.044	<.01	.01	<.01	.002	.002	.08	4.43	<.01	<.01	<.01	<.001	.001	<.01	18	<3	3	5	12
E 91862	<.001	.022	<.01	.01	<.01	.001	.002	.07	4.60	<.01	<.01	<.01	<.001	.001	<.01	20	7	4	<5	12
E 91863	<.001	.048	<.01	.01	.01	.001	.002	.06	4.08	<.01	<.01	<.01	<.001	.001	<.01	13	<3	6	6	13
E 91864	<.001	.021	<.01	.01	.03	.001	.002	.05	3.71	<.01	<.01	<.01	<.001	.002	<.01	8	3	3	<5	13
E 91865	<.001	.021	.01	.01	.01	.001	.003	.07	4.55	<.01	<.01	<.01	<.001	.002	<.01	10	<3	<3	<5	13
E 91866	<.001	.531	.01	.01	.06	.003	.002	.08	2.53	<.01	<.01	<.01	<.001	.001	<.01	14	7	20	<5	15
E 91867	.001	.681	.01	.02	.14	.004	.005	.11	10.17	<.01	<.01	<.01	<.001	<.001	<.01	69	5	34	<5	15
E 91868	<.001	.134	.01	.01	.01	.005	.004	.09	8.74	<.01	<.01	<.01	<.001	<.001	<.01	53	<3	19	<5	15
E 91869	.001	.078	<.01	.01	.01	.005	.003	.08	7.77	<.01	<.01	<.01	<.001	<.001	<.01	13	8	15	<5	15
E 91870	<.001	.027	<.01	.01	<.01	.005	.003	.08	6.64	<.01	<.01	<.01	<.001	<.001	<.01	4	<3	<3	<5	14
RE E 91870	<.001	.026	<.01	.01	<.01	.005	.003	.08	6.61	<.01	<.01	<.01	<.001	<.001	<.01	<1	<3	3	<5	-
E 91871	.001	.068	.01	.01	<.01	.006	.004	.09	8.00	<.01	<.01	<.01	<.001	<.001	<.01	16	7	14	<5	14
E 91872	<.001	.123	<.01	.01	.04	.008	.005	.10	7.11	<.01	<.01	<.01	<.001	<.001	<.01	1	<3	<3	<5	14
E 91873	<.001	.331	<.01	.02	.06	.005	.005	.11	9.40	<.01	<.01	<.01	<.001	<.001	<.01	51	9	20	<5	14
E 91874	<.001	.310	.01	.01	.08	.004	.003	.08	6.53	<.01	<.01	<.01	<.001	.001	<.01	53	7	21	<5	16
E 91875	.001	.156	<.01	.01	.01	.004	.004	.10	8.80	<.01	<.01	<.01	<.001	<.001	<.01	18	<3	20	<5	15
E 91876	<.001	.079	<.01	.02	.04	.013	.005	.13	9.33	<.01	<.01	<.01	<.001	<.001	<.01	10	5	22	<5	15
E 91877	<.001	.009	.01	.01	.01	.015	.005	.10	6.89	<.01	<.01	<.01	<.001	.001	<.01	<1	<3	<3	<5	15
E 91878	<.001	.052	.01	.02	.03	.017	.005	.11	7.36	<.01	<.01	<.01	<.001	<.001	<.01	20	3	21	<5	15
E 91879	<.001	.181	<.01	.01	.05	.007	.004	.10	7.17	<.01	<.01	<.01	<.001	<.001	<.01	18	3	20	<5	17
E 91880	<.001	.147	<.01	.01	.02	.003	.003	.08	6.19	<.01	<.01	<.01	<.001	.001	<.01	22	4	12	<5	15
RE E 91880	<.001	.148	.01	.01	<.01	.003	.003	.08	6.08	<.01	<.01	<.01	<.001	<.001	<.01	13	<3	6	<5	-
E 91881	<.001	.249	<.01	.02	.03	.004	.004	.10	9.15	<.01	<.01	<.01	<.001	<.001	<.01	31	5	14	<5	15
E 91882	<.001	.406	.01	.01	.08	.004	.004	.09	8.45	<.01	<.01	<.01	<.001	<.001	<.01	38	13	51	<5	15
E 91883	.001	.846	.01	.01	.15	.004	.004	.09	8.92	<.01	<.01	<.01	<.001	<.001	<.01	108	<3	19	<5	14
E 91884	.001	.637	.01	.01	.10	.005	.004	.08	8.06	<.01	<.01	<.01	<.001	<.001	<.01	124	7	28	<5	14
STANDARD R-1/FA-100S	.088	.846	1.28	2.37	2.88	.022	.022	.08	6.64	.93	.01	.01	.050	.158	.03	53	50	48	8	-

1 GM SAMPLE LEACHED IN 75 ML AQUA - REGIA, DILUTE TO 250 ML, ANALYSIS BY ICP.  
 AU\*\* PT\*\* PD\*\* & RH\*\* ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.  
 - SAMPLE TYPE: CORE Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 17 1994 DATE REPORT MAILED: *Oct 24/94* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL

ACME ANALYTICAL

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	SAMPLE lb
E 91885	.001	2.868	<.01	.01	.52	.008	.005	.10	13.25	<.01	<.01	<.01	<.001	<.001	<.01	852	31	212	<5	15
E 91886	.001	.675	.01	.01	.25	.007	.004	.09	9.18	<.01	<.01	<.01	<.001	<.001	<.01	104	<3	<3	<5	15
E 91887	<.001	.050	.01	.01	<.01	.006	.004	.08	8.65	<.01	<.01	<.01	<.001	<.001	<.01	15	9	7	5	15
E 91888	<.001	.314	.01	.01	.02	.004	.003	.06	6.94	<.01	<.01	<.01	<.001	<.001	<.01	128	11	43	<5	15
E 91889	<.001	.227	.01	.01	.03	.003	.003	.05	6.12	<.01	<.01	<.01	<.001	<.001	<.01	201	9	10	<5	15
E 91890	<.001	.368	.01	.01	.03	.005	.003	.08	8.04	<.01	<.01	<.01	<.001	<.001	<.01	132	18	108	<5	15
E 91891	<.001	.644	.01	.01	.10	.005	.003	.07	7.68	<.01	<.01	<.01	<.001	<.001	<.01	179	13	82	5	16
E 91892	<.001	.622	.01	.01	.11	.005	.003	.07	6.53	<.01	<.01	<.01	<.001	<.001	<.01	164	9	51	<5	16
E 91893	<.001	.152	.01	.01	.02	.006	.004	.08	7.25	<.01	<.01	<.01	<.001	<.001	<.01	41	7	28	<5	15
E 91894	<.001	.009	.01	.01	<.01	.007	.005	.09	8.25	<.01	<.01	<.01	<.001	<.001	<.01	2	6	5	<5	15
RE E 91894	<.001	.007	.01	.01	<.01	.007	.005	.09	8.23	<.01	<.01	<.01	<.001	<.001	<.01	<1	6	6	8	-
STANDARD R-1/FA-100S	.087	.838	1.27	2.36	2.87	.022	.022	.08	6.62	.93	.01	.01	.050	.157	.03	52	47	53	8	-

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



ASSAY CERTIFICATE

Lysander Gold Corp. File # 94-3768 Page 1

P.O. Box 41, 1400 - 400 B, Vancouver BC V6C 3G2

L94-7

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	SAMPLE lb
D 96151	<.001	.074	.02	<.01	<.01	.004	.002	.09	2.98	<.01	<.01	<.01	<.001	.002	<.01	23	<3	3	<5	3
D 96152	.001	.339	.01	.02	.01	.007	.003	.14	4.98	<.01	<.01	<.01	<.001	.001	<.01	42	4	17	<5	6
D 96153	.001	1.893	.01	.02	.23	.004	.003	.09	6.49	<.01	<.01	<.01	<.001	.001	<.01	108	9	18	<5	7
D 96154	.001	1.089	.01	.02	.19	.004	.003	.10	6.32	<.01	<.01	<.01	<.001	.002	<.01	154	<3	17	<5	9
D 96155	<.001	.673	<.01	.02	.24	.005	.003	.10	5.49	<.01	<.01	<.01	<.001	.003	<.01	121	6	26	<5	3
D 96156	<.001	.746	.02	.01	.14	.004	.003	.09	6.88	<.01	<.01	<.01	<.001	<.001	<.01	106	9	38	<5	13
D 96157	<.001	.356	.01	.01	.01	.005	.002	.07	4.59	<.01	<.01	<.01	<.001	<.001	<.01	65	<3	28	<5	14
D 96158	<.001	.295	.01	.01	.03	.005	.003	.14	5.81	<.01	<.01	<.01	<.001	<.001	<.01	102	7	19	<5	12
D 96159	.001	.108	.01	.02	<.01	.006	.004	.18	7.86	<.01	<.01	<.01	<.001	<.001	<.01	29	<3	23	<5	13
D 96160	<.001	.033	.01	.02	<.01	.009	.005	.21	8.93	<.01	<.01	<.01	<.001	<.001	<.01	16	5	8	<5	11
RE D 96160	<.001	.030	.01	.02	<.01	.009	.005	.20	8.91	<.01	<.01	<.01	<.001	<.001	<.01	18	19	11	<5	-
D 96161	<.001	.094	.01	.01	<.01	.006	.004	.17	6.39	<.01	<.01	<.01	<.001	<.001	<.01	34	3	24	<5	9
D 96162	<.001	.057	.01	.01	<.01	.008	.004	.11	6.80	<.01	<.01	<.01	<.001	<.001	<.01	12	7	26	<5	16
D 96163	<.001	.109	.01	.01	<.01	.006	.003	.08	5.78	<.01	<.01	<.01	<.001	<.001	<.01	18	13	41	<5	15
D 96164	.001	.025	<.01	.01	<.01	.011	.004	.11	7.70	<.01	<.01	<.01	<.001	<.001	<.01	10	13	5	<5	17
D 96165	<.001	.056	<.01	.01	<.01	.008	.004	.10	6.27	<.01	<.01	<.01	<.001	<.001	<.01	6	7	17	<5	13
D 96166	.001	.171	.01	.02	<.01	.005	.003	.08	4.70	<.01	<.01	<.01	<.001	<.001	<.01	24	6	38	<5	13
D 96167	<.001	.277	<.01	.02	.01	.005	.003	.11	6.20	<.01	<.01	<.01	<.001	<.001	<.01	31	6	22	5	13
D 96168	.001	.324	<.01	.02	.02	.008	.004	.10	5.98	<.01	<.01	<.01	<.001	<.001	<.01	30	4	27	<5	9
D 96169	.001	.887	.01	.01	.16	.005	.003	.08	5.11	<.01	<.01	<.01	<.001	.001	<.01	52	11	32	<5	14
D 96170	<.001	.357	.01	.03	.01	.005	.003	.08	6.29	<.01	<.01	<.01	<.001	<.001	<.01	19	<3	9	<5	15
RE D 96170	<.001	.351	<.01	.02	<.01	.004	.003	.08	6.20	<.01	<.01	<.01	.001	<.001	<.01	22	6	9	<5	-
D 96171	<.001	.250	<.01	.01	.01	.006	.003	.08	6.87	<.01	<.01	<.01	<.001	<.001	<.01	46	11	20	<5	14
D 96172	.001	.065	.01	.02	<.01	.005	.004	.10	9.64	<.01	<.01	<.01	<.001	<.001	<.01	6	4	8	<5	15
D 96173	<.001	.046	<.01	.01	<.01	.007	.003	.07	5.16	<.01	<.01	<.01	<.001	<.001	<.01	6	5	5	<5	13
D 96174	<.001	.279	<.01	.01	<.01	.005	.003	.09	3.97	<.01	<.01	<.01	<.001	<.001	<.01	25	5	24	<5	16
D 96175	.001	.078	<.01	.01	<.01	.001	.002	.09	4.27	<.01	<.01	<.01	<.001	<.001	<.01	13	<3	5	<5	15
D 96176	<.001	.052	.01	.01	<.01	.002	.002	.07	3.23	<.01	<.01	<.01	<.001	<.001	<.01	24	<3	10	<5	17
D 96177	<.001	.067	.01	.01	<.01	.003	.002	.07	4.28	<.01	<.01	<.01	<.001	<.001	<.01	19	<3	13	<5	15
D 96178	<.001	.116	<.01	.01	<.01	.003	.002	.05	3.53	<.01	<.01	<.01	<.001	.001	<.01	56	8	20	<5	14
D 96179	<.001	.055	<.01	.01	<.01	.001	.002	.05	4.15	<.01	<.01	<.01	<.001	.001	<.01	24	<3	4	<5	15
D 96180	<.001	.035	.01	<.01	<.01	.001	.001	.03	1.70	<.01	<.01	<.01	<.001	.001	<.01	155	<3	4	<5	15
RE D 96180	<.001	.036	<.01	<.01	<.01	.001	.001	.03	1.69	<.01	<.01	<.01	<.001	.001	<.01	178	<3	<3	<5	-
D 96181	<.001	.282	<.01	.01	.11	.001	.002	.06	4.19	<.01	<.01	<.01	<.001	.001	<.01	32	<3	<3	<5	16
D 96182	.001	.621	<.01	.02	.08	.004	.004	.10	7.91	<.01	<.01	<.01	<.001	<.001	<.01	137	9	27	<5	15
D 96183	<.001	.527	<.01	.01	.06	.004	.003	.06	4.25	<.01	<.01	<.01	<.001	<.001	<.01	73	6	37	<5	14
D 96184	.001	.059	<.01	<.01	<.01	.002	.001	.03	2.03	<.01	<.01	<.01	<.001	.001	<.01	50	<3	5	<5	13
STANDARD R-1/FA-100S	.088	.848	1.28	2.39	2.88	.022	.022	.08	6.65	.93	.01	.01	.050	.158	.03	51	48	53	10	-

1 GM SAMPLE LEACHED IN 75 ML AQUA - REGIA, DILUTE TO 250 ML, ANALYSIS BY ICP.

AU\*\* PT\*\* PD\*\* & RH\*\* ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

- SAMPLE TYPE: CORE Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 16 1994

DATE REPORT MAILED: Oct 25/94

SIGNED BY: [Signature] .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	SAMPLE lb
D 96185	.006	.065	<.01	.02	<.01	.004	.003	.06	3.01	<.01	<.01	<.01	<.001	.004	<.01	36	7	10	<5	14
D 96186	<.001	.084	<.01	.01	<.01	.010	.004	.08	6.09	<.01	<.01	<.01	<.001	.004	<.01	15	10	18	<5	15
D 96187	<.001	.007	<.01	.01	<.01	.004	.002	.04	3.32	<.01	<.01	<.01	<.001	.004	<.01	<1	7	6	7	16
D 96188	.001	.004	<.01	.01	<.01	.006	.003	.04	4.75	<.01	<.01	<.01	<.001	.004	<.01	<1	<3	<3	<5	18
D 96189	<.001	.008	<.01	.01	.03	.008	.005	.08	9.38	<.01	<.01	<.01	<.001	.005	<.01	<1	5	4	<5	16
D 96190	<.001	.029	<.01	.02	.03	.005	.004	.08	9.06	<.01	<.01	<.01	<.001	.009	<.01	2	3	6	<5	18
D 96191	<.001	.013	<.01	.01	<.01	.004	.004	.08	8.74	<.01	<.01	<.01	<.001	.002	<.01	3	6	<3	<5	17
D 96192	<.001	.097	<.01	.01	.05	.007	.004	.07	6.98	.01	<.01	<.01	<.001	.006	<.01	19	13	24	<5	16
D 96193	<.001	.031	<.01	.01	<.01	.007	.003	.06	7.07	<.01	<.01	<.01	<.001	.005	<.01	6	3	5	<5	19
D 96194	<.001	.005	<.01	.01	<.01	.006	.003	.07	7.65	<.01	<.01	<.01	<.001	.003	<.01	5	5	<3	<5	13
RE D 96194	<.001	.007	<.01	.01	.01	.006	.004	.07	7.62	<.01	<.01	<.01	<.001	.006	<.01	18	<3	<3	<5	-
STANDARD R-1/FA-100S	.088	.837	1.27	2.39	2.91	.021	.022	.08	6.63	.92	.01	.01	.048	.160	.03	45	47	46	9	-

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



ASSAY CERTIFICATE

Lysander Gold Corp. File # 94-3535

P.O. Box 41, 1400 - 400 St, Vancouver BC V6C 3G2

L-94-8

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb
D 96101	<.001	1.028	<.01	.02	.19	<.001	.001	.10	3.49	<.01	<.01	<.01	<.001	.001	<.01	216	3	4	3
D 96102	<.001	1.328	<.01	.01	.30	.002	.001	.04	2.09	<.01	<.01	<.01	<.001	.002	.01	318	8	5	3
D 96103	<.001	1.369	<.01	.01	.31	.002	.001	.08	1.97	<.01	<.01	<.01	<.001	.001	<.01	596	5	8	3
D 96104	<.001	2.022	<.01	.01	.36	.001	.001	.08	2.73	<.01	<.01	<.01	<.001	.003	<.01	705	11	8	3
D 96105	<.001	1.395	<.01	.01	.23	<.001	.001	.06	3.38	<.01	<.01	<.01	<.001	.001	<.01	423	3	4	3
D 96106	<.001	.976	<.01	.01	.20	.003	.001	.05	2.94	<.01	<.01	<.01	<.001	.001	<.01	501	4	3	3
D 96107	.001	1.087	<.01	.01	.14	.001	.001	.05	1.94	<.01	<.01	<.01	<.001	.003	<.01	296	3	3	3
D 96108	<.001	.864	<.01	<.01	.11	.002	<.001	.05	1.29	<.01	<.01	<.01	<.001	.002	<.01	238	3	4	3
D 96109	<.001	1.509	<.01	<.01	.26	.001	<.001	.03	1.69	<.01	<.01	<.01	<.001	.002	<.01	997	3	3	3
D 96110	<.001	1.926	<.01	<.01	.35	.002	.001	.04	1.67	<.01	<.01	<.01	<.001	.002	<.01	1424	3	3	3
RE D 96110	<.001	1.950	<.01	.01	.38	.002	<.001	.04	1.70	<.01	<.01	<.01	<.001	.003	<.01	1497	3	8	3
D 96111	<.001	2.401	<.01	.01	.43	.001	.001	.03	3.48	<.01	<.01	<.01	<.001	.004	<.01	2005	3	3	3
D 96112	<.001	1.950	<.01	<.01	.55	.005	.001	.01	2.26	<.01	<.01	<.01	<.001	.001	<.01	2289	3	6	3
D 96113	<.001	1.318	<.01	<.01	.28	.002	<.001	.03	1.72	<.01	<.01	<.01	<.001	.003	<.01	694	3	3	6
D 96114	<.001	1.536	<.01	.01	.23	.003	.002	.06	3.34	<.01	<.01	<.01	<.001	.003	<.01	856	5	9	3
D 96115	<.001	1.201	<.01	<.01	.14	.004	.001	.06	2.34	<.01	<.01	<.01	<.001	.003	<.01	743	6	9	3
D 96116	<.001	.524	<.01	<.01	.09	.002	.001	.04	2.54	<.01	<.01	<.01	<.001	.001	<.01	162	3	3	3
D 96117	<.001	.951	<.01	<.01	.14	.005	.001	.04	1.64	<.01	<.01	<.01	<.001	.002	<.01	535	3	5	3
D 96118	<.001	1.677	<.01	<.01	.54	.001	.001	.03	2.10	<.01	<.01	<.01	<.001	.002	<.01	1042	3	8	3
D 96119	<.001	1.138	<.01	<.01	.26	.001	.001	.02	1.18	<.01	<.01	<.01	<.001	.004	<.01	629	6	3	3
D 96120	<.001	1.432	<.01	<.01	.21	.003	.001	.03	2.41	<.01	<.01	<.01	<.001	.001	<.01	346	3	3	3
RE D 96120	<.001	1.460	<.01	<.01	.20	.002	.001	.04	2.44	<.01	<.01	<.01	<.001	.003	<.01	401	3	5	3
D 96121	<.001	1.629	<.01	.01	.34	.003	.001	.05	1.89	<.01	<.01	<.01	<.001	.003	<.01	373	3	3	3
D 96122	<.001	2.143	<.01	.01	.40	.002	.001	.06	3.01	<.01	<.01	<.01	<.001	.003	<.01	858	3	8	3
D 96123	<.001	.982	<.01	<.01	.18	.001	.001	.04	1.75	<.01	<.01	<.01	<.001	.002	<.01	338	3	7	3
D 96124	<.001	1.296	<.01	<.01	.27	.003	.001	.04	2.37	<.01	<.01	<.01	<.001	.002	<.01	332	3	5	5
D 96125	<.001	1.578	<.01	.01	.31	.002	.002	.05	2.65	<.01	<.01	<.01	<.001	.003	<.01	285	3	3	3
D 96126	<.001	1.744	<.01	.01	.39	.003	.002	.05	3.34	<.01	<.01	<.01	<.001	.004	<.01	385	9	3	3
D 96127	<.001	2.154	<.01	<.01	.66	.002	.001	.04	1.84	<.01	<.01	<.01	<.001	.004	<.01	600	3	3	3
D 96128	<.001	1.862	<.01	.01	.42	.003	.001	.08	3.87	<.01	<.01	<.01	<.001	.005	<.01	440	3	6	3
D 96129	.001	1.884	<.01	.01	.26	.004	.002	.08	3.75	<.01	<.01	<.01	<.001	.005	<.01	370	3	3	3
D 96130	<.001	1.348	<.01	.01	.27	.004	.002	.10	6.41	<.01	<.01	<.01	<.001	.004	<.01	433	3	3	3
D 96131	.001	1.351	<.01	.01	.29	.003	.001	.05	2.28	<.01	<.01	<.01	<.001	.003	<.01	331	8	3	8
RE D 96131	<.001	1.363	<.01	.01	.29	.002	.001	.05	2.28	<.01	<.01	<.01	<.001	.002	<.01	346	3	3	8
STANDARD R-1/FA-100S	.086	.849	1.28	2.34	2.91	.020	.022	.08	6.68	.93	.01	.01	.048	.160	.03	54	44	46	8

1 GM SAMPLE LEACHED IN 75 ML AQUA - REGIA, DILUTE TO 250 ML, ANALYSIS BY ICP.  
 AU\*\* PT\*\* PD\*\* & RH\*\* ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.  
 - SAMPLE TYPE: CORE Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 6 1994 DATE REPORT MAILED: Oct 15/94 SIGNED BY: C. Leong D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ASSAY CERTIFICATE



Lysander Gold Corp. File # 94-3783

P.O. Box 41, 1400 - 400 St, Vancouver BC V6C 3G2

L94-9

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	SAMPLE lb
B 111501	.001	.951	<.01	<.01	.19	.001	.001	.04	1.60	<.01	<.01	<.01	<.001	<.001	<.01	234	4	10	<5	6
B 111502	.001	.610	<.01	.01	.12	.001	.001	.04	1.22	<.01	<.01	<.01	<.001	.003	<.01	245	4	10	<5	9
B 111503	.001	.792	<.01	.02	.13	.002	.002	.11	6.39	<.01	<.01	<.01	<.001	<.001	<.01	236	7	8	<5	13
B 111504	.001	.788	<.01	.01	.13	.001	.001	.09	2.90	<.01	<.01	<.01	<.001	.002	<.01	217	4	8	<5	11
B 111505	.002	.403	<.01	.01	.07	<.001	<.001	.15	.98	<.01	<.01	<.01	<.001	.005	<.01	100	4	<3	<5	6
B 111506	.001	.265	<.01	.01	.03	.001	.001	.05	1.48	<.01	<.01	<.01	<.001	.001	<.01	147	<3	<3	<5	15
B 111507	.001	.269	<.01	.01	.03	.001	.001	.07	1.67	<.01	<.01	<.01	<.001	.001	<.01	207	<3	<3	<5	14
B 111508	.001	.320	<.01	.01	.05	.001	.001	.05	1.74	<.01	<.01	<.01	<.001	.001	<.01	186	3	4	<5	16
B 111509	.001	.183	<.01	<.01	<.01	<.001	<.001	.02	.71	<.01	<.01	<.01	<.001	.002	<.01	74	<3	<3	<5	12
B 111510	.001	.546	<.01	<.01	.06	.001	<.001	.02	.75	<.01	<.01	<.01	<.001	.002	<.01	122	3	<3	<5	16
RE B 111510	.001	.545	<.01	<.01	.06	.001	.001	.02	.75	<.01	<.01	<.01	<.001	.002	<.01	136	<3	3	<5	-
B 111511	.001	1.902	<.01	.01	.26	.002	.001	.06	3.18	<.01	<.01	<.01	<.001	.001	<.01	507	<3	3	<5	15
B 111512	.001	.789	<.01	<.01	.15	.001	<.001	.01	.87	<.01	<.01	<.01	<.001	.002	<.01	448	<3	<3	<5	16
B 111513	.001	1.386	<.01	.01	.22	.001	.001	.04	3.16	<.01	<.01	<.01	<.001	<.001	<.01	844	3	8	<5	13
B 111514	.001	1.262	<.01	.01	.16	.001	.001	.05	2.16	<.01	<.01	<.01	<.001	.001	<.01	650	3	7	<5	12
B 111515	.001	1.586	<.01	.01	.16	.001	.001	.07	3.67	<.01	<.01	<.01	<.001	<.001	<.01	543	6	9	<5	14
B 111516	.001	2.087	<.01	.01	.37	.002	.002	.08	4.39	.01	<.01	<.01	<.001	<.001	<.01	1100	5	12	<5	15
B 111517	.001	1.915	.01	.01	.53	.002	.002	.06	3.32	<.01	<.01	<.01	<.001	.001	<.01	21880	<3	11	<5	12
B 111518	.001	.964	<.01	.01	.11	.002	.001	.07	2.38	<.01	<.01	<.01	<.001	.001	<.01	164	4	<3	<5	13
B 111519	.001	1.411	<.01	.01	.23	.002	.002	.07	4.51	<.01	<.01	<.01	<.001	.001	<.01	625	6	9	<5	13
B 111520	.001	1.337	<.01	.01	.23	.002	.002	.08	4.86	<.01	<.01	<.01	<.001	<.001	<.01	727	5	8	<5	17
RE B 111520	.001	1.311	<.01	.01	.20	.003	.002	.07	4.80	<.01	<.01	<.01	<.001	<.001	<.01	756	9	5	<5	-
B 111521	.001	.985	<.01	.01	.16	.001	.001	.06	3.82	<.01	<.01	<.01	<.001	<.001	<.01	465	7	4	<5	18
B 111522	.001	.627	<.01	.01	.08	.002	.001	.05	2.83	<.01	<.01	<.01	<.001	.001	<.01	436	4	3	<5	11
B 111523	.001	.478	<.01	.01	.06	.002	.002	.09	4.35	<.01	<.01	<.01	<.001	<.001	<.01	318	5	4	<5	9
B 111524	.001	.582	<.01	.01	.07	.002	.001	.09	4.17	<.01	<.01	<.01	<.001	<.001	<.01	601	4	4	<5	18
B 111525	.001	.613	<.01	.01	.10	.001	.001	.09	3.44	<.01	<.01	<.01	<.001	.001	<.01	326	<3	4	<5	17
B 111526	.001	.266	<.01	.01	.03	.002	.002	.10	4.58	<.01	<.01	<.01	<.001	<.001	<.01	91	<3	4	<5	15
B 111527	.001	.315	<.01	.02	.01	.002	.003	.16	11.83	<.01	<.01	<.01	<.001	<.001	<.01	170	6	<3	<5	16
B 111528	.001	.232	<.01	.01	.02	.001	.002	.07	4.16	<.01	<.01	<.01	<.001	<.001	<.01	77	5	<3	<5	16
B 111529	.001	.289	<.01	.02	.03	.001	.002	.08	4.60	<.01	<.01	<.01	<.001	<.001	<.01	142	4	<3	<5	17
B 111530	.001	.351	<.01	.02	.03	.002	.002	.08	4.73	<.01	<.01	<.01	<.001	<.001	<.01	234	5	4	<5	14
RE B 111530	.001	.356	<.01	.02	.03	.002	.002	.08	4.73	<.01	<.01	<.01	<.001	<.001	<.01	251	10	<3	<5	-
B 111531	.001	.280	<.01	.01	.03	.002	.002	.07	4.52	<.01	<.01	<.01	<.001	<.001	<.01	172	6	<3	<5	12
B 111532	.001	.261	<.01	.02	.01	.001	.002	.10	6.43	<.01	<.01	<.01	<.001	<.001	<.01	271	9	5	<5	7
STANDARD R-1/FA-100S	.087	.836	1.27	2.36	2.87	.022	.022	.08	6.51	.93	.01	.01	.050	.157	.02	52	50	53	9	-

1 GM SAMPLE LEACHED IN 75 ML AQUA - REGIA, DILUTE TO 250 ML, ANALYSIS BY ICP.

AU\*\* PT\*\* PD\*\* & RH\*\* ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

- SAMPLE TYPE: CORE Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 19 1994 DATE REPORT MAILED: Oct 24/94 SIGNED BY: C. Leong D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

AA  
LL

## ASSAY CERTIFICATE

Lysander Gold Corp. File # 94-3799

P.O. Box 41, 1400 - 400 B, Vancouver BC V6C 3G2

AA  
LL

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	SAMPLE lb	L 94-10
B 111551	<.001	1.072	<.01	.01	.18	.002	.001	.04	1.94	<.01	<.01	<.01	<.001	.001	<.01	416	6	13	5	9	
B 111552	<.001	.903	<.01	.01	.14	<.001	.001	.07	2.37	<.01	<.01	<.01	<.001	.004	<.01	226	<3	5	5	13	
B 111553	<.001	.952	<.01	.02	.16	<.001	.002	.12	5.67	<.01	<.01	<.01	<.001	.004	<.01	187	<3	6	5	14	
B 111554	<.001	.386	<.01	.01	.08	.001	<.001	.08	1.39	<.01	<.01	<.01	<.001	.005	<.01	123	5	3	5	14	
B 111555	<.001	.220	<.01	<.01	.03	.002	.001	.08	1.60	<.01	<.01	<.01	<.001	.003	<.01	84	<3	6	5	15	
B 111556	<.001	.249	<.01	<.01	.03	<.001	.001	.06	1.46	<.01	<.01	<.01	<.001	.003	<.01	128	<3	5	5	13	
B 111557	<.001	.255	<.01	<.01	.03	<.001	.001	.05	1.79	<.01	<.01	<.01	<.001	.003	<.01	82	<3	5	5	14	
B 111558	<.001	.326	<.01	<.01	.02	.004	.001	.04	1.63	<.01	<.01	<.01	<.001	.004	<.01	100	<3	5	5	13	
B 111559	<.001	.643	<.01	.01	.10	.006	.001	.05	1.87	<.01	<.01	<.01	<.001	.003	<.01	152	<3	4	5	11	
B 111560	<.001	.704	<.01	<.01	.20	.001	<.001	.02	1.84	<.01	<.01	<.01	<.001	.004	<.01	478	<3	3	5	12	
RE B 111560	<.001	.708	<.01	<.01	.22	.002	.001	.02	1.88	<.01	<.01	<.01	<.001	.003	<.01	539	<3	3	5	-	
B 111561	<.001	.695	<.01	.01	.16	.002	.001	.07	6.31	<.01	<.01	<.01	<.001	.004	<.01	378	<3	5	5	14	
B 111562	<.001	.660	<.01	.01	.07	.003	.001	.06	3.44	<.01	<.01	<.01	<.001	.004	<.01	229	<3	6	5	14	
B 111563	<.001	1.980	<.01	.01	.30	.001	.002	.05	3.23	<.01	<.01	<.01	<.001	.003	.01	603	4	7	5	15	
B 111564	<.001	1.694	<.01	.01	.26	.005	.001	.05	2.60	<.01	<.01	<.01	<.001	.003	<.01	633	4	7	5	12	
B 111565	<.001	1.565	<.01	.01	.30	.002	.001	.05	2.32	<.01	<.01	<.01	<.001	.002	<.01	782	<3	6	5	13	
B 111566	<.001	1.264	<.01	.01	.17	.003	.001	.06	2.46	<.01	<.01	<.01	<.001	.001	<.01	257	<3	4	5	14	
B 111567	<.001	.930	<.01	.03	.08	.002	.001	.10	3.93	<.01	<.01	<.01	<.001	.003	<.01	116	<3	5	5	11	
B 111568	<.001	.534	<.01	.01	.08	.002	.002	.06	3.52	<.01	<.01	<.01	<.001	.003	<.01	168	<3	3	5	13	
B 111569	<.001	.501	<.01	.01	.09	.002	.001	.05	2.85	<.01	<.01	<.01	<.001	.005	<.01	171	<3	7	5	14	
B 111570	<.001	.816	<.01	.01	.13	.003	.001	.07	3.71	<.01	<.01	<.01	<.001	.002	<.01	410	5	5	5	13	
RE B 111570	<.001	.830	<.01	.01	.14	.004	.001	.07	3.77	<.01	<.01	<.01	<.001	.003	<.01	361	<3	7	5	-	
B 111571	<.001	.282	<.01	.01	.04	.001	.001	.07	3.69	<.01	<.01	<.01	<.001	.002	<.01	77	<3	4	5	12	
B 111572	<.001	.292	<.01	.01	.05	.004	.002	.07	3.84	<.01	<.01	<.01	<.001	.004	<.01	110	<3	3	5	15	
B 111573	<.001	.324	<.01	.01	.08	.002	.002	.10	6.07	<.01	<.01	<.01	<.001	.003	<.01	152	6	6	5	16	
B 111574	<.001	.309	<.01	.01	.08	.003	.002	.09	4.87	<.01	<.01	<.01	<.001	.004	<.01	114	<3	4	5	10	
B 111575	<.001	.228	<.01	.02	.08	.002	.002	.11	6.95	<.01	<.01	<.01	<.001	.002	<.01	75	<3	3	5	11	
B 111576	<.001	.235	<.01	.02	.02	.004	.001	.09	4.45	<.01	<.01	<.01	<.001	.004	<.01	60	<3	5	5	15	
B 111577	<.001	.316	<.01	.02	.07	.003	.002	.10	5.65	<.01	<.01	<.01	<.001	.003	<.01	180	5	3	5	12	
B 111578	<.001	.497	<.01	.02	.12	.004	.002	.13	7.87	<.01	<.01	<.01	<.001	.004	<.01	359	<3	4	5	12	
B 111579	<.001	.484	<.01	.02	.14	.002	.002	.09	5.18	<.01	<.01	<.01	<.001	.003	<.01	<1	<3	5	5	13	
B 111580	<.001	.363	<.01	.01	.11	.004	.001	.07	4.51	<.01	<.01	<.01	<.001	.003	<.01	139	7	3	5	6	
RE B 111580	<.001	.369	<.01	.01	.09	.002	.001	.08	4.55	<.01	<.01	<.01	<.001	.002	<.01	150	8	3	5	-	
STANDARD R-1/FA-100S	.088	.843	1.27	2.34	2.88	.022	.022	.08	6.67	.93	.01	.01	.048	.158	.03	50	44	46	9	-	

1 GM SAMPLE LEACHED IN 75 ML AQUA - REGIA, DILUTE TO 250 ML, ANALYSIS BY ICP.

AU\*\* PT\*\* PD\*\* &amp; RH\*\* ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

- SAMPLE TYPE: CORE Samples beginning 'RE' are duplicate samples.DATE RECEIVED: OCT 20 1994 DATE REPORT MAILED: *Oct 26/94* SIGNED BY: *C. King* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

AA  
LL

## ASSAY CERTIFICATE

Lysander Gold Corp. File # 94-3354R

AA  
LL

SAMPLE#	-100	+100	-100Au	+100Au	TotAu	DupAu	Original Assay ppb → opt	L-94-1
	gm	gm	opt	opt	opt	opt		
D 96012	525	8.9	.021	.019	.021	-	.018	
D 96016	536	5.7	.007	.007	.007	-	.007	
D 96020	567	13.7	.006	.005	.006	.006	.006	

-100 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -100 MESH. +100 AU - TOTAL SAMPLE FIRE ASSAY.  
- SAMPLE TYPE: CORE REJ.

DATE RECEIVED: JAN 11 1995 DATE REPORT MAILED: Jan 24/95 SIGNED BY: *C. Leong* TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

AA  
LL

## ASSAY CERTIFICATE

AA  
LLLysander Gold Corp. File # 94-3488R

P.O. Box 41, 1400 - 400 B, Vancouver BC V6C 3G2

SAMPLE#	-100	+100	-100Au	+100Au	TotAu	Original Assay
	gm	gm	opt	opt	opt	
D 96064	595	9.4	.009	.006	.009	.011
D 96073	530	33.1	.014	.012	.014	.015

L-94-2

-100 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -100 MESH. +100 AU - TOTAL SAMPLE FIRE ASSAY.  
- SAMPLE TYPE: CORE

DATE RECEIVED: OCT 3 1994

DATE REPORT MAILED:

Jan 24/95

SIGNED BY..... D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



AA  
LL

## ASSAY CERTIFICATE

AA  
LL

Lysander Gold Corp. File # 94-3628R

SAMPLE#	-100 gm	+100 gm	-100Au opt	+100Au opt	TotAu opt	DupAu opt	Original Assay	L-94-3
D 96203	552	7.4	.025	.019	.025	-	.024	No extra assaying in L-94-4.
D 96204	579	9.3	.040	.030	.040	-	.045	
D 96220	555	15.0	.007	.003	.007	.006	.010	

-100 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -100 MESH. +100 AU - TOTAL SAMPLE FIRE ASSAY.  
- SAMPLE TYPE: CORE REJ.

DATE RECEIVED: JAN 11 1995 DATE REPORT MAILED: *Jan 24/95* SIGNED BY: *Chung* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

AA  
LL

## ASSAY CERTIFICATE

AA  
LL

Lysander Gold Corp. File # 94-3683R

SAMPLE#	-100 gm	+100 gm	-100Au opt	+100Au opt	TotAu opt	Original Assay	L94-5
E 91954	552	6.8	.005	.002	.005	.008	

-100 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -100 MESH. +100 AU - TOTAL SAMPLE FIRE ASSAY.  
- SAMPLE TYPE: CORE REJ.

DATE RECEIVED: JAN 11 1995

DATE REPORT MAILED:

*Jan 24/95*

SIGNED BY.....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



ASSAY CERTIFICATE

Lysander Gold Corp. File # 94-3733R

SAMPLE#	-100 gm	+100 gm	-100Au opt	+100Au opt	TotAu opt	Original Assay	L94-6
D 91885	552	17.1	.019	.005	.019	.019	
D 91890	536	39.1	.007	.001	.007	.004	

-100 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPEAU: AU DUPLICATED FROM -100 MESH. +100 AU - TOTAL SAMPLE FIRE ASSAY.  
 - SAMPLE TYPE: CORE REJ.

DATE RECEIVED: JAN 11 1995 DATE REPORT MAILED: *Jan 24/95* SIGNED BY: *C. Long* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

## ASSAY CERTIFICATE

Lysander Gold Corp. File # 94-3768R

SAMPLE#	-100 gm	+100 gm	-100Au opt	+100Au opt	TotAu opt	Original Assay
D 96153	569	7.2	.003	.001	.003	.003

L 94-7

-100 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPEAU: AU DUPLICATED FROM -100 MESH. +100 AU - TOTAL SAMPLE FIRE ASSAY.  
 - SAMPLE TYPE: CORE REJ.

DATE RECEIVED: JAN 11 1995

DATE REPORT MAILED: Jan 24/95

SIGNED BY: *C. Long* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

AA  
LL

## ASSAY CERTIFICATE

Lysander Gold Corp. File # 94-3535R

AA  
LL

SAMPLE#	-100 gm	+100 gm	-100Au opt	+100Au opt	TotAu opt	DupAu opt	Original Assay		L 94-8
							ppb	→ opt	
D 96104	529	27.0	.020	.018	.020	-	.020		
D 96109	549	16.7	.029	.051	.029	-	.029		
D 96110	525	26.0	.037	.047	.037	-	.042		
D 96111	540	41.4	.051	.037	.051	-	.058		
D 96112	563	19.2	.058	.102	.060	.059	.067		
D 96113	570	29.3	.021	.057	.023	-	.020		
D 96114	588	31.3	.027	.022	.028	-	.025		
D 96115	608	22.3	.022	.024	.022	-	.022		
D 96116	604	23.4	.004	.005	.004	-	.005		
D 96117	512	27.3	.014	.015	.014	-	.016		
D 96118	559	20.0	.046	.101	.048	-	.030		
D 96119	527	26.7	.017	.013	.017	-	.018		
D 96120	598	27.2	.012	.011	.012	-	.011		
D 96121	565	26.8	.011	.011	.011	-	.011		
D 96122	552	29.5	.027	.028	.027	-	.025		
D 96127	504	28.0	.017	.044	.018	-	.017		

-100 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -100 MESH. +100 AU - TOTAL SAMPLE FIRE ASSAY.  
- SAMPLE TYPE: CORE REJ.

DATE RECEIVED: JAN 11 1995 DATE REPORT MAILED: Feb 2/95 SIGNED BY: *C. Leong* .D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

AA  
LL

## ASSAY CERTIFICATE

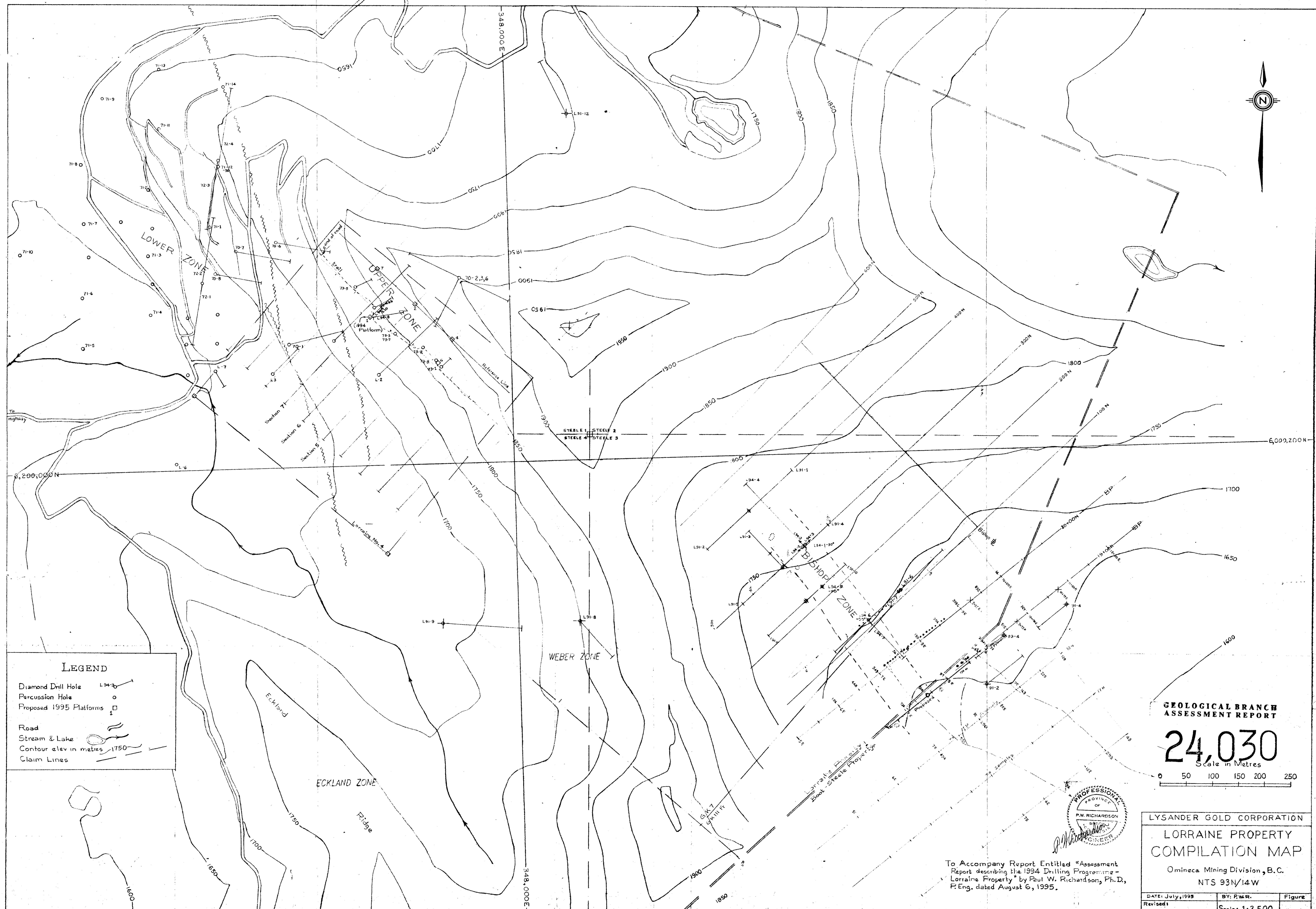
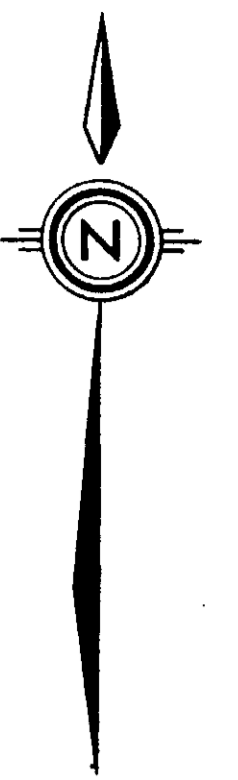
AA  
LL

Lysander Gold Corp. File # 94-3783R

SAMPLE#	-100	+100	-100Au	+100Au	TotAu	Original Assay	L 94-9
	gm	gm	opt	opt	opt	ppb → opt	
B 111516	540	19.9	.033	.030	.033	.032	No extra assaying in £ 94-10
B 111517	581	25.4	.058	.621	.081	← .638 ←	

-100 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -100 MESH. +100 AU - TOTAL SAMPLE FIRE ASSAY.  
- SAMPLE TYPE: CORE REJ.

DATE RECEIVED: OCT 25 1994 DATE REPORT MAILED: *Oct 28/94* SIGNED BY: *C. Leung* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

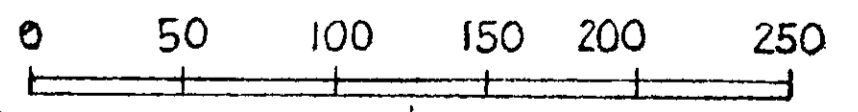


**LEGEND**

- Diamond Drill Hole L94-3
- Percussion Hole 0
- Proposed 1995 Platforms 1
- Road
- Stream & Lake
- Contour elev in metres 1750
- Claim Lines

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**24,030**  
Scale in Metres



**LYSANDER GOLD CORPORATION**  
**LORRAINE PROPERTY**  
**COMPILATION MAP**

Omineca Mining Division, B.C.  
NTS 93N/14W

To accompany Report Entitled "Assessment Report describing the 1994 Drilling Programme - Lorraine Property" by Paul W. Richardson, Ph.D., P.Eng. dated August 6, 1995.

DATE: July, 1995	BY: P.W.R.	Figure
Revised:	Scale: 1:2,500	