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THE JAJAY PROJECT

ASSESSMENT REPORT

DESCRIBING THE

1996 GEOLOGICAL, GEOCHEMICAL AND DRILLING PROGRAMS

ON THE

LORRAINE, STEELHEAD, DOROTHY AND BOOT STEELE PROPERTIES AND THE PAL CLAIMS

OMINECA MINING DIVISION, BRITISH COLUMBIA

NTS 93N/14 and 94C/3

Latitude 55°55' N ; Longitude 125°20' W

for

LYSANDER GOLD CORPORATION

by

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Vancouver, B.C. June 28, 1997

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SUMMARY

The Jajay Project, which is made up of the Lorraine, Steelhead, Dorothy and Boot Steele properties and the PAL claims, 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, have been discovered to date on the Lorraine property. 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 early drilling stage: tonnage and grade are not yet defined, but, in general, the grade is similar to that of the Main Zone. Both these zones have portions that are higher than their average grades. Less is known about the Steelhead, Dorothy and Boot Steele properties, but each contains known copper mineralization, especially the Dorothy.

In early 1996, an annular magnetic structure, the Jajay Ring, was recognized. Most of the known copper mineralization in the area lies along the perimeter of this structure. Based on the potential of the Jajay Ring, Lysander assembled a land package by acquiring two existing properties additional to the Lorraine and Boot-Steele properties and by staking claims.

In 1996, a program of 10 diamond drill holes totaling 1422.2 m was drilled on the Lorraine property to test and extend known copper mineralization. In addition, a geochemical program consisting of 756 seepage sediments, 718 talus fines, 206 soil samples and 49

rock samples was done mostly over the western third of the much enlarged property to begin the investigation of the Jajay Ring. Examination of mineral showings was done concurrently with the drilling and geochemical programs. The programs were made possible by the extensive use of helicopters because of the absence of ground access to most of the property.

The diamond drilling program of 1422.2 m cost $216,389, including direct drilling costs of $141,797 and helicopter costs of $17,680. The geochemical program cost a total of $185,994. This included helicopter costs of $49,215.

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INTRODUCTION

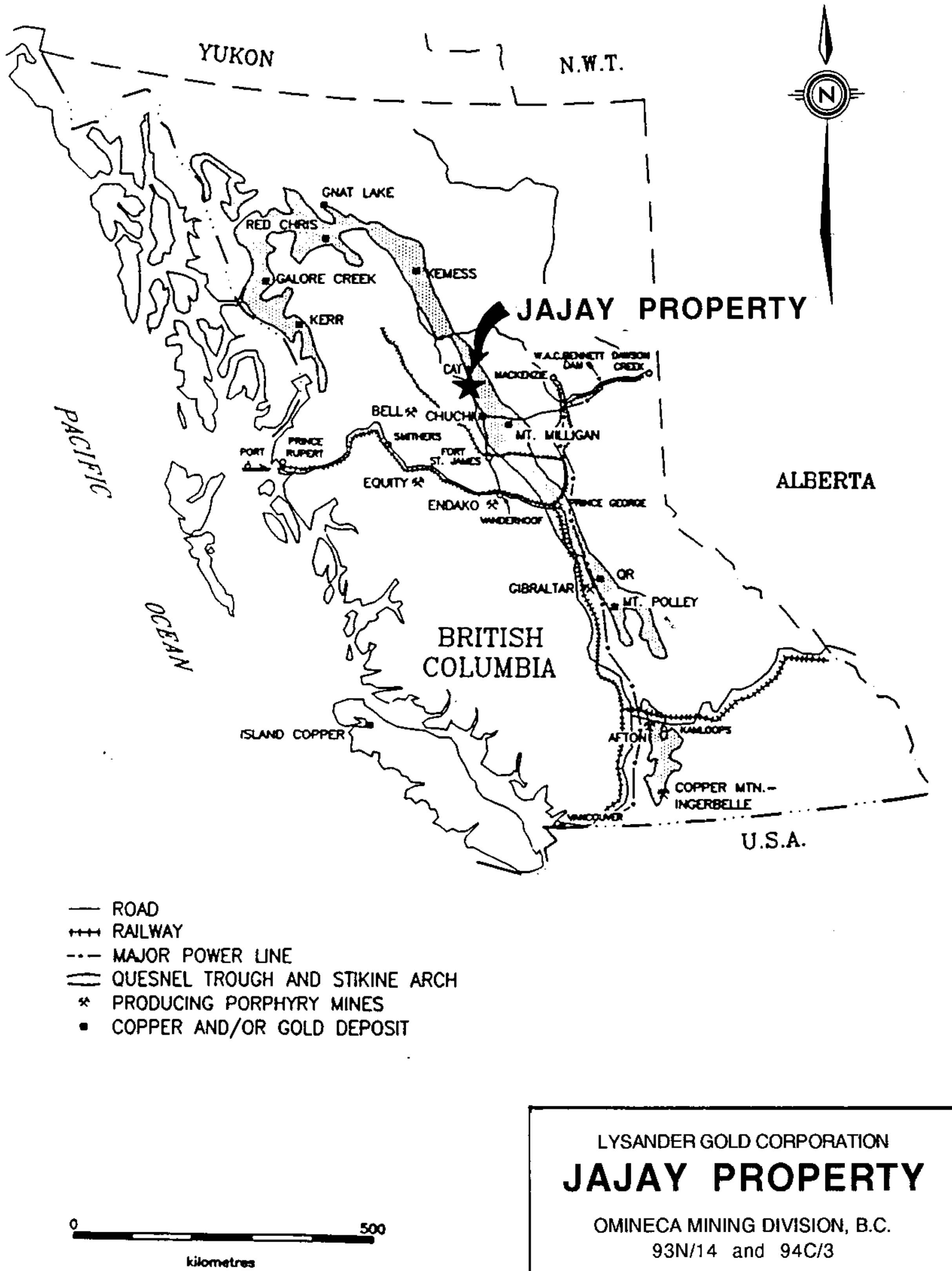
In 1994, Lysander Gold Corporation optioned the Lorraine copper-gold property from Kennecott Canada Ltd. The Lorraine property had been owned by Kennecott and by a predecessor company for many years, but apparently the deposit was not large enough to meet that very large company's corporate requirements. 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 diamond drilling program was done in 1994 to begin to test these possibilities, and another, larger drilling program was done in 1995 to continue the investigation.

In 1968, while doing regional geological mapping in the area, Dr. Jahat Koo had recognized that migmatitic rocks in the area are fenites. A fenite is a quartzo-feldspathic rock that has been altered by alkali metasomatism at the contact of a carbonatite intrusive complex. He postulated that, in this case, the fenitisation was caused by a buried alkalic complex. In early 1996, Dr. C. Jay Hodgson pointed out an annular magnetic anomaly about 10 km in diameter with its western edge lying just west of the Lorraine property (Figures 2 and 3). This anomaly, now termed the Jajay Ring, is thought to be caused by Dr. Koo's postulated buried alkalic complex. Most of the known copper mineralization in the area lies around the perimeter of this structure. Based on the potential of the Jajay ring, Lysander assembled a land package by acquiring existing properties additional to the Lorraine and Boot-Steele properties and by staking the PAL claims.

The 1996 program consisted of two parts. A diamond drilling program was carried out to continue to test the known copper zones on the Lorraine property (Figure 4), and a geochemical program was begun with the object of exploring for additional mineralization around the perimeter of the Jajay Ring.

In 1996, the geochemical sampling crews were accomodated at a farm 10 km west of Germansen Landing along the Omineca Mining Road. For the diamond drilling, the old campsite on the Lorraine property was reoccupied September 22 and, upon the completion of the drilling, the camp was removed October 6.

The dirt access road from the Omineca Mining Road to the camp did not allow the use of a large truck, and, consequently, transportation of the drill and other heavy equipment was by truck to a gravel pit 40.8 km west of Germansen Landing and then by helicopter to the Lorraine property. Personnel and light supplies were taken to the Lorraine Camp by 4-wheel drive pickup. Logging and splitting of the core was done at the camp, and the core is stored there (Figure 3).



From Bishop, 1993

LYSANDER GOLD CORPORATION

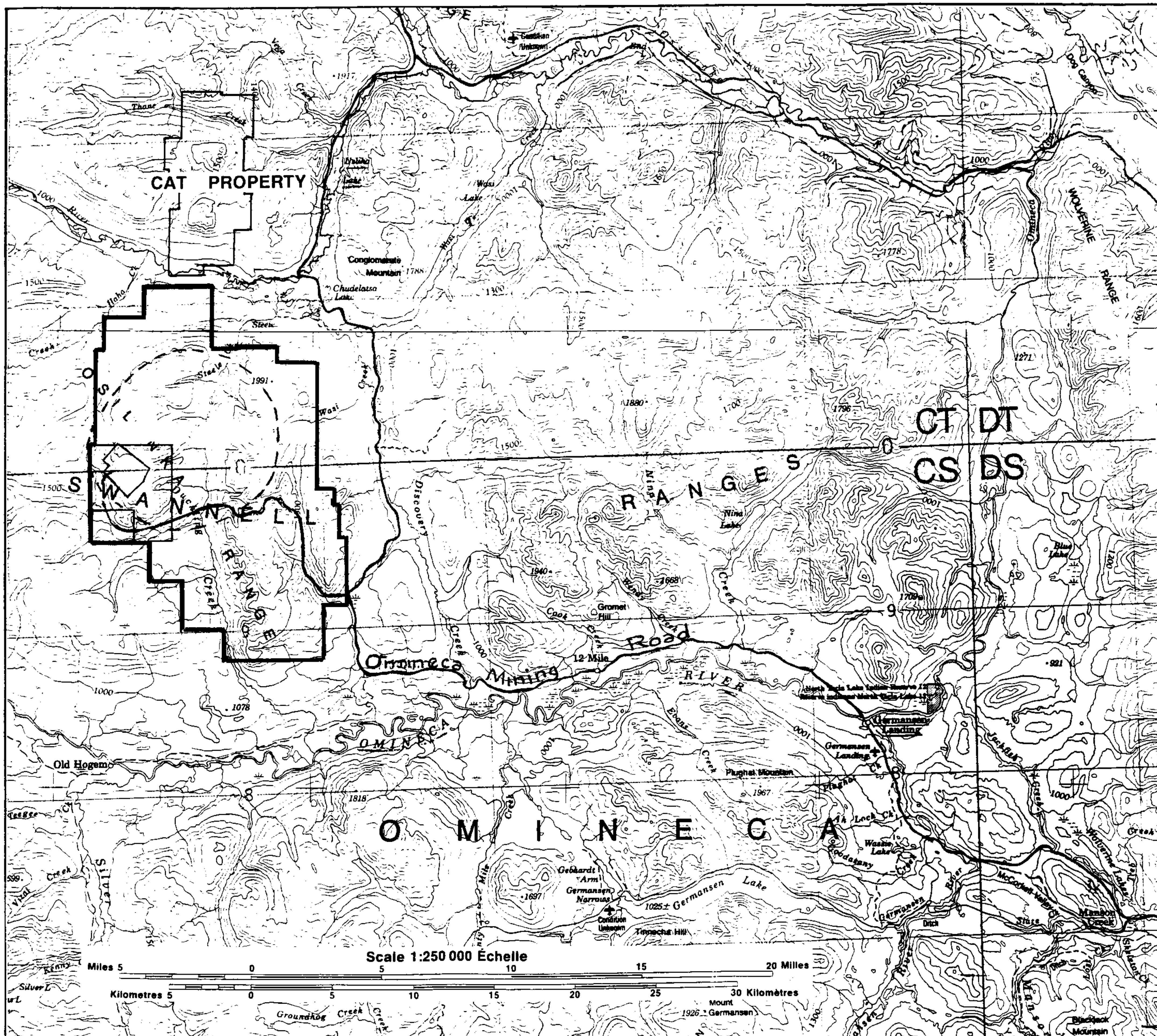
JAJAY PROPERTY

OMINECA MINING DIVISION, B.C.
93N/14 and 94C/3

LOCATION MAP

FIGURE 1

June, 1997 P.W.R.



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JAJAY RING

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LYSANDER GOLD CORPORATION

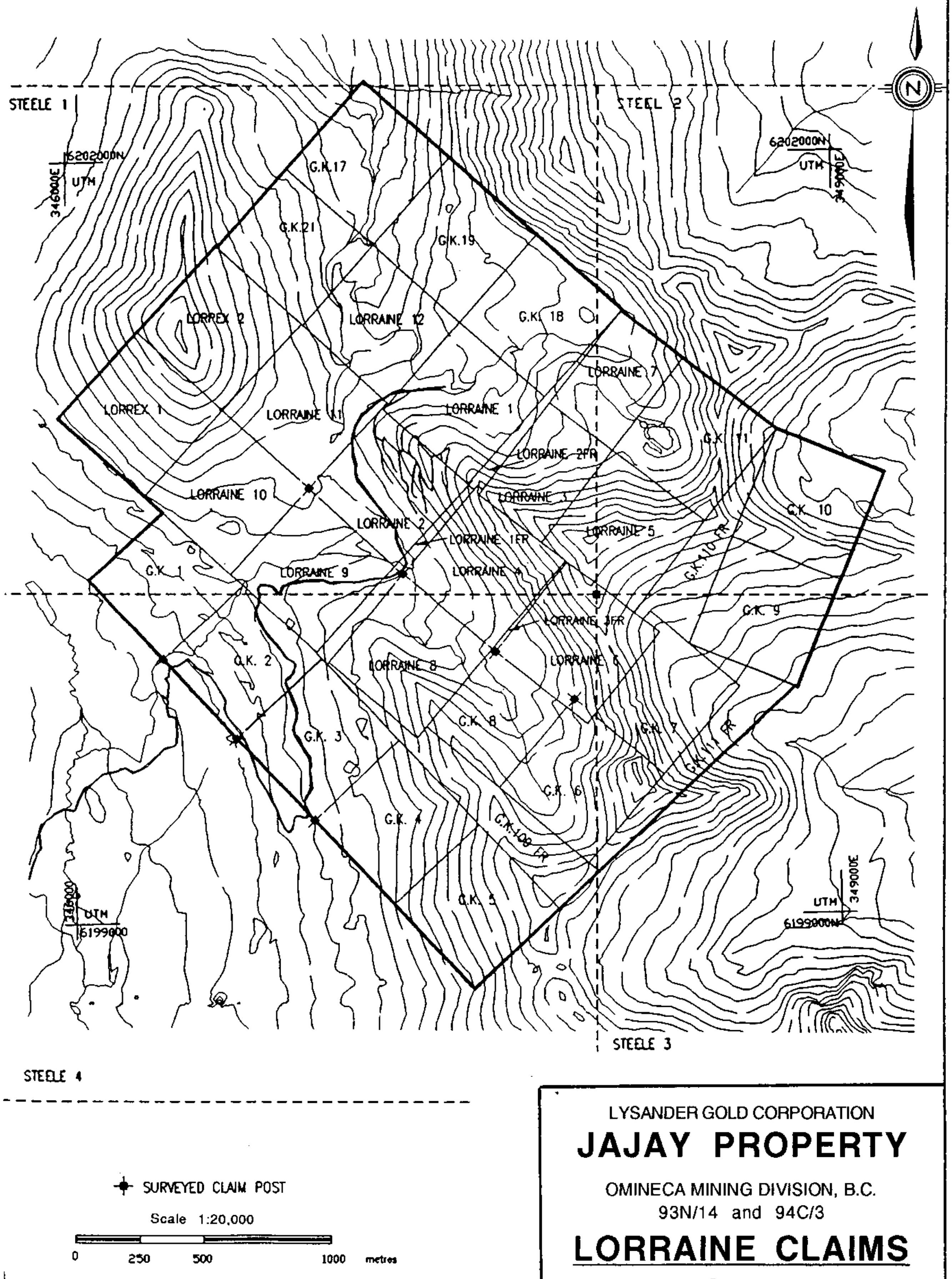
JAJAY PROPERTY

OMINECA MINING DIVISION, B.C.
93N/14 and 94C/3

ACCESS MAP

FIGURE 2

June, 1997 P.W.R.



Claim Map from Kennecott Canada Inc., Jan. 1992

LYSANDER GOLD CORPORATION

JAJAY PROPERTY

OMINECA MINING DIVISION, B.C.
93N/14 and 94C/3

LORRAINE CLAIMS

FIGURE 4

December, 1995 P.W.R.

LOCATION AND ACCESS

The Jajay Project area is 250 km NW of Prince George (Figure 1). It is in the Omineca Mining Division, British Columbia, at latitude 56°55' N, longitude 125°20'W on NTS Map 93N/14 and 94C/3 (Figure 2). The access road to the Lorraine camp begins 40.8 km west 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 and the vehicle.

The project area is in the Omineca Mountains, and has moderate to steep relief with elevations ranging from 1050 m in the valleys up to peaks of 2000 m. The valleys are U-shaped, and are blanketed by glacial till. There are talus-covered slopes and sharp ridges above the valleys. Coniferous forests occur up to the 1600 m elevation with alpine shrubs and grasses at higher elevations.

CLAIMS

The Jajay Project consists of four optioned properties and the PAL claims. There is a total of 110 claims made up of 1081 units (Figures 3 and 4).

Lorraine Property

Name	Tenure No.	Units	Record Date	Expiry Date*
Lorraine No. 1	243499	1	Sept 17, 1947	Sept 17, 2006
Lorraine No. 2	243500	1	Sept 17, 1947	Sept 17, 2006
Lorraine No. 3	243501	1	Sept 17, 1947	Sept 17, 2006
Lorraine No. 4	243502	1	Sept 17, 1947	Sept 17, 2006
Lorraine No. 5	243503	1	Sept 17, 1947	Sept 17, 2006
Lorraine No. 6	243504	1	Sept 17, 1947	Sept 17, 2006
Lorraine No. 7	243505	1	Sept 17, 1947	Sept 17, 2006
Lorraine No. 8	243506	1	Sept 17, 1947	Sept 17, 2006
Lorraine No. 9	243507	1	June 22, 1948	June 22, 2006
Lorraine No 10	243508	1	June 22, 1948	June 22, 2006
Lorraine No 11	243509	1	June 22, 1948	June 22, 2006
Lorraine No 12	243510	1	June 22, 1948	June 22, 2006
Lorraine #1 FR	245449	1	May 31, 1972	May 31, 2006
Lorraine #2 FR	245450	1	May 31, 1972	May 31, 2006
Lorraine #3 FR	245451	1	May 31, 1972	May 31, 2006
Lorrex No 1	243646	1	Sept 4, 1961	Sept 4, 2006
Lorrex No 2	243647	1	Sept 4, 1961	Sept 4, 2006
GK #1	245043	1	July 3, 1970	July 3, 2006
GK #2	245044	1	July 3, 1970	July 3, 2006
GK #3	245045	1	July 3, 1970	July 3, 2006
GK #4	245046	1	July 3, 1970	July 3, 2006
GK #5	245047	1	July 3, 1970	July 3, 2006
GK #6	245048	1	July 3, 1970	July 3, 2006
GK #7	245049	1	July 3, 1970	July 3, 2006
GK #8	245050	1	July 3, 1970	July 3, 2006
GK #9	245051	1	July 3, 1970	July 3, 2006
GK #10	245052	1	July 3, 1970	July 3, 2006
GK #11	245053	1	July 3, 1970	July 3, 2006
GK #18	245054	1	July 3, 1970	July 3, 2006
GK #19	245055	1	July 3, 1970	July 3, 2006
GK #20	245056	1	July 3, 1970	July 3, 2006
GK #21	245057	1	July 3, 1970	July 3, 2006
GK #109 FR	245452	1	May 31, 1972	May 31, 2006

Name	Tenure No.	Units	Record Date	Expiry Date*
GK #110 FR	245530	1	July 25, 1972	July 25, 2006
GK #111 FR	245453	1	May 31, 1972	May 31, 2006
GK #112 FR	245531	1	July 25, 1972	July 25, 2006

Boot-Steele Property

Name	Tenure No.	Units	Record Date	Expiry Date*
Steele 1	240496	20	Apr 29/89	Apr 29/03
Steele 2	240497	20	Apr 29/89	Apr 29/03
Steele 3	240498	20	Apr 29/89	Apr 29/03
Steele 4	240499	20	Apr 29/89	Apr 29/03
Boot 6	242900	15	Apr 29/89	Oct 30/01
Boot 10	303913	20	Sept 5/91	Sept 5/02

Steelhead Property

Name	Tenure No.	Units	Complet.Date	Expiry Date*
Steelhead 1	334766	8	Apr 6/96	Apr 6/01
Steelhead 2	334767	8	"	Apr 6/01
SH 8	334773	1	"	Apr 6/01
SH 9	334774	1	"	Apr 6/01
SH 10	334775	1	"	Apr 6/01

Dorothy Property

Name	Tenure No.	Units	Record Date	Expiry Date*
Dorothy 1	241431	12	Nov 20/89	Nov 20/00
Dorothy 2	241432	12	Nov 20/89	Nov 20/00
Dorothy 3	241432	12	Nov 20/89	Nov 20/00
Dorothy 4	241434	12	Nov 20/89	Nov 20/00
Dorothy 5	241961	12	May 14/89	May 14/00
Dorothy 6	241962	15	May 14/89	May 14/00
Dorothy 7	241963	18	May 14/89	May 14/00
Dorothy No. 1	243511	1	Jul 16/48	Jul 16/00
Dorothy No. 3	243512	1	Jul 16/48	Jul 16/00
Elizabeth No. 3	243513	1	Aug 27/48	Jul 16/00

PAL Claims

Name	Tenure No.	Units	Record Date	Expiry Date*
PAL 1	346810	6	1996	May 31/01
PAL 2	346811	20	"	May 30/01
PAL 3	346812	20	"	June 1/98
PAL 4	346813	20	"	June 11/98
PAL 5	346814	20	"	June 11/97
PAL 6	346815	20	"	June 11/98
PAL 7	346816	20	"	June 11/98
PAL 8	346817	15	"	June 9/98
PAL 9	346818	20	"	June 9/98
PAL 10	346819	20	"	June 9/99
PAL 12	346820	15	"	June 10/99
PAL 13	346821	20	"	June 12/99
PAL 14	346822	15	"	June 12/99
PAL 15	346823	20	"	June 6/01
PAL 16	346824	20	"	June 7/01
PAL 17	346825	20	"	June 7/01
PAL 18	346826	20	"	June 6/01
PAL 19	346827	20	"	June 5/01
PAL 20	346828	8	"	June 2/01
PAL 21	346829	20	"	May 31/01
PAL 22	346830	8	"	June 7/01
PAL 23	346831	20	"	June 7/00
PAL 24	346832	20	"	June 6/00
PAL 25	346833	20	"	June 4/00
PAL 26	346834	20	"	June 4/99
PAL 27	346835	20	"	June 2/00
PAL 28	346836	12	"	June 1/99
PAL 29	346837	12	"	June 1/99
PAL 30	346838	20	"	June 2/0
PAL 31	346839	20	"	June 3/00
PAL 32	349774	20	"	Aug 11/01
PAL 33	349775	12	"	Aug 16/98
PAL 34	349776	8	"	Aug 26/01
PAL 35	349777	10	"	Aug 14/98
PAL 36	349778	20	"	Aug 17/98
PAL 37	349779	20	"	Aug 17/98
PAL 38	349780	20	"	Aug 17/98
PAL 39	349781	20	"	Aug 17/99

Name	Tenure No.	Units	Record Date	Expiry Date*
PAL 40	349782	15	1996	Aug 16/99
PAL 41	349783	15	"	Aug 20/99
PAL 42	349784	12	"	Aug 18/99
PAL 43	349785	20	"	Aug 21/98
PAL 44	349786	20	"	Aug 20/98
PAL 45	349787	9	"	Aug 21/97
PAL 46	349788	12	"	Aug 20/97
PAL 47	350425	15	"	Aug 24/01
PAL 48	350016	12	"	Aug 23/00
Bobino #1	346808	10	"	June 7/01
Bobinette	346809	10	"	June 8/97
Marcha	352234	1	"	Oct 9/97
Fiona	352235	1	"	Oct 9/97
Isabelle	352236	1	"	Oct 9/97
Suzanne	352237	1	"	Oct 9/97

*Expiry date when the credits applied for, supported by this report, have been approved.

All claims are owned by Lysander Gold Corporation. The Lorraine and Dorothy properties are subject to agreements with Kennecott Canada Inc.; the Boot-Steele property is subject to an agreement with Richard Haslinger and Larry Hewitt and the Steelhead property is subject to an agreement with Alvin Jackson. The remainder of the claims were staked by Lysander, and are unencumbered.

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 Lorraine showings. 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, further 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 Lower Main Zone was discovered by this work. The property lay dormant from 1975 to1990. Kennecott then began a program to assess the tenor of the gold associated with the known copper mineralization and to explore the property for additional copper and gold 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 program.

In 1994, Lysander Gold Corporation optioned the property and investigated the higher grade portions of the known mineralization in the Upper Main and Bishop zones with a 10-hole diamond drilling program totalling 1,221.3 m.

Subsequent to the 1994 drilling, five adjacent Boot-Steele claims of 20 units each were optioned in order to protect both the southeastern extension of the Bishop Zone and other prospects near the presently known Lorraine deposits. Recently, the Boot 6 claim was included in the Boot-Steele option agreement.

The Lorraine property was described in CIM Special Volume 15 (1976): Porphyry Deposits of the Canadian Cordillera. That description was updated in CIM Special Volume 46 (1995): Porphyry Deposits of the Northwestern Cordillera of North America.

The recognition of the importance of the Jajay Ring structure led to Lysander's optioning the Dorothy and Steelhead properties and staking the PAL claims in 1996 to protect the area of the Jajay Ring.

GEOLOGY

The area of the Jajay Project 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 fragmental rocks with lesser amounts of flow rocks. The group forms the northern part of the Quesnel Trough, and is similar and probably equivalent to the Nicola Group of southern British Columbia. Several gold and alkalic copper-gold porphyry deposits are hosted in the rocks of the Quesnel Trough (Figure 1).

MINERALIZATION

In the project area, the greatest concentrations of mineralization discovered to date are on the Lysander property, and occur in syenitic rocks and, locally, in biotite pyroxenite in the Main and Bishop zones (Bishop, 1994). Additional mineralization occurs in the Eckland, Weber and North Cirque zones (Figure 5) and on the Boot Steele, Dorothy and Steelhead properties (Figure 3). 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 copper-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 tons 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 estimated based on a limited number of assays.

Prior to the 1994 drilling, it was thought that the copper-gold mineralization in the Upper Main Zone was confined to a NW-striking, SW-dipping layer of mostly K-feldspar-altered rock. It was implied that the Lower Main Zone was similar but, in addition, was cut by several faults. The 1994 drilling indicated that the

Upper Main Zone extends much deeper than was previously thought, and this was confirmed by the 1995 and 1996 drilling programs.

Less is known about the mineralization on the other optioned properties. The Dorothy property has been explored using geological, geophysical and geochemical surveys, but only six diamond drill holes have been drilled to date. These had moderate success. The Steelhead property was explored earlier by Cyprus Exploration using geochemistry and airborne and ground geophysics, but the property has not been drilled.

THE 1996 PROGRAM

The 1996 program consisted primarily of two parts: a diamond drilling program and a geochemical survey.

(1) The 1996 Diamond Drilling Program (Figure 5; Appendices 2 and 3; Table page 14)

In order to define in more detail the higher grade copper- and gold-bearing portions of the Upper Main and Bishop zones and to begin testing the Eckland and North Cirque zones, a diamond drilling program consisting of 10 holes totalling 1422.2 m was carried out. The program was designed to have each hole either start in or drill toward known high grade copper mineralization and to drill to the boundaries of the higher grade sections. All the holes required helicopter support, so a helicopter-portable drill, similar to a J.K. Smit 300, was used. DDH L96-37, the Upper Main Zone hole, was drilled from a platform secured to the hillside by rockbolts. The contractor was Falcon Drilling Ltd. of Prince George, B.C.

DDH L95-36, on the Bishop Zone near Kennecott DDH L91-7, was deepened, and two additional holes were drilled near the same section (Figure 5; Appendices 2 and 3). The area of the copper mineralization in the Bishop Zone was extended, but is still not well enough defined to allow the calculation of reserves.

The core was split at the Lorraine Camp, and the samples were shipped to Acme Analytical Laboratories Ltd. where they were dried, weighed and analysed for copper and other elements by ICP and for gold by fire assay with an ICP finish (Appendix 3). The core is stored at the Lorraine Camp (Figure 3).

A summary of the more significant 1996 intersections is as follows:

DDH No.	From	To	Length	Cu(%)	Au(oz/t)
L95-36	169.8	197.2	27.4	0.721	0.002
and	212.4	242.9	30.5	0.431	0.003
L96-37	84.4	151.4	67.0	1.450	0.012
L96-39	3.0	11.3	8.3	2.057	0.027
L96-41	1.5	29.8	28.3	0.277	0.001
L96-42	1.5	17.4	15.9	0.285	0.002
L96-43	130.2	154.5	24.3	0.766	0.005
and	185.0	203.9	18.9	1.212	0.010
L96-44	120.1	147.5	27.4	1.070	0.003
and	210.7	242.9	32.2	1.516	0.004
L96-45	26.5	30.9	4.4	0.914	0.010

THE 1996 DIAMOND DRILL RESULTS

Upper Main Zone

DDH L96-37 was drilled to test for the downward extension of the +1% Cu mineralization occurring at the bottom of DDH 95-32. DDH L96-37 intersected 67.0 m averaging 1.450% Cu and 0.012 oz/t Au. The hole increased the thickness of the highgrade Cu mineralization by 11 m.

Bishop Zone

DDH L96-36 Extension was drilled to deepen DDH L95-36 which had been stopped short of the target. As planned, the lengthened hole intersected the area of highgrade Cu mineralization encountered earlier in DDH L91-7. It should be noted here that DDH L 95-36 had intersected a new zone near its collar.

DDH L96-43 was drilled to test the eastern margin of the Cu mineralization intersected by DDH L91-7 with the object of outlining the shape of the mineralization on the section of the holes. Two sections of good grade were intersected.

DDH L96-44 was drilled to continue to test the section. The hole intersected the new zone seen in DDH L 95-36 and, importantly, increased its grade. DDH 96-44 also intersected the known zone seen in DDH 96-36, and, again, had a higher grade. These intersections appear to confirm the prediction that the grades in the Bishop Zone could be as high as those in the Upper Main Zone.

Eckland Zone (Figure 5)

The Eckland Zone was previously undrilled. The rocks are not well-exposed, and the area of pink feldspathization is not as large as those areas related to the more explored zones. However, the presence of intense feldspathization and good rock geochemistry warrented testing,

DDH L96-38 intersected no commercial values.

DDH L96-39 intersected 8.3 m of 2.057% Cu near its collar. The mineralization was oxidized, and appears to be secondary, but contains some chalcopyrite.

DDH L96-40 intersected scattered, partly oxidized, low grade Cu mineralization near its collar

DDH L96-41 intersected low grade Cu mineralization near its collar. Again, the mineralization was mostly malachite and azurite, but it also included fine-grained bornite and chalcopyrite.

DDH L96-42 intersected mineralization similar to that in DDH L96-41

North Cirque Zone

Kennecott DDH L91-12 had intersected 40m of 0.35% Cu and 0.09 g/t Au near a mineralized outcrop in the North Cirque area. DDH L96-45, which was drilled to attempt to confirm and extend the mineralized area, intersected only low grade mineralization. However, the geochemical results and the mineralized outcrops indicate that a detailed study of the area should be done.

(2) The 1996 Geochemical Survey (Figure 5; Appendices 1 and 3)

The geochemical survey was designed to test the effectiveness of measuring the metal content of seepage sediments, talus fines, soil samples and rock samples in detecting the known mineralization in the Main and Bishop zones and then to test for extensions of those zones and the Eckland and North Cirque showings and for other mineralization elsewhere around the perimeter of the Jajay Ring on the much enlarged property. Most of the 1996 samples were collected on the western third of the property. The results of the geochemistry are described in detail in a report by John Gravel (Appendix 1).

COSTS OF THE 1996 PROGRAMME

Mincord Exploration Consultants were contracted to establish and maintain the camp, to locate the proposed diamond drill holes on the ground, to construct any necessary drill platforms and drillsites, to supervise the drilling and to log the drill core and to support the geochemical program. The diamond drilling program of 1422.2 m cost $216,389, including direct drilling costs of $141,797 and helicopter costs of $17,680. The geochemical program cost a total of $185,994. This included helicopter costs of $49,215. A detailed breakdown of the costs and time distribution is attached as Appendix 5.

CONCLUSIONS

(1) The highgrade copper mineralization in the Upper Main Zone was shown to extend 11 m deeper than was previously known.

(2) Drilling on the Bishop Zone has demonstrated that the Cu mineralization is very intense near the southeastern boundary of the Lorraine property with some sections averaging above 1% Cu.

(3) Additional drilling must be done on the Bishop Zone before reserves can be calculated.

(4) The additional drilling will probably find that the good grades encountered on the section of DDH's L94-1 to 3 will be continuous to the section drilled in 1996.

(5) Intensely anomalous, copper-bearing seepage sediments and talus fines occur on the slopes below the Upper Main Zone, near the Bishop Zone and elsewhere on the property.

(6) The geochemical program covered only the western third of the Jajay property in any detail.

RECOMMENDATIONS

(1) All the available diamond drilling data should be correlated on plans and sections. This study should include the Lower Main Zone.

(2) A drill program should be designed to extend the Upper Main and Bishop zones and to test the best parts of the Lower Main Zone.

(3) The geochemical survey should be completed over the eastern two-thirds of the property

(4) A program to measure the extent and thickness of the mineralized talus below the Upper Main Zone should be designed.

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REFERENCES

There are numerous reports and articles describing the area of the present Jajay property. The writer has used information mostly from the following reports and articles:

Bishop, Sandra T., 1994: 1993 Geochemical and Diamond Drilling Report on the Lorraine Property. Private Report to Kennecott Canada Inc.

Bishop, Sandra T., Heah, T.S., Stanley, C.R. and Lang, J.R., 1995: Alkalic intrusion hosted copper-gold mineralization at the Lorraine deposit. In Canadian Institute of Mining, Metallurgy and Petroleum. Special Volume 46, pp. 623-629.

Peatfield, Giles R., 1995: Technical Report on the Lorraine and Boot-Steele Copper-Gold Properties. Private Report to Lysander Gold Corporation.

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STATEMENT OF QUALIFICATIONS

The writer 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 during 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.

The writer has consulted on this project since 1994.

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.

P. W. Richardson

QUALIFICATIONS OF PROJECT GEOLOGISTS

J.W. Morton of North Vancouver, B.C.

(1) Graduate of Carlton University, Ottawa (1971) with a B.Sc. in Geology.
(2) Graduate of the University of British Columbia (1976) with an M.Sc. in Soil Science.
(3) Member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
(4) Supervised the work described in this report.

J.E.L.(Leo) Lindinger of Kamloops B.C.
(1) Graduate of the University of Waterloo (1980) with a B.Sc. in honours Earth Sciences.
(2) Has practised his profession as an exploration and mine geologist continuously for the past 16 years.
(3) Fellow in good standing with the Geological Association of Canada (1987).
(4) Member in good standing as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
(5) He participated in the work program described in this report.

APPENDIX 1

Soil, Talus Fines and Seepage Geochemistry
of the
Jajay Project
by
John Gravel, M.Sc.
(Maps in Separate Cover)

SOIL, TALUS FINES AND SEEPAGE GEOCHEMISTRY OF THE JAJAY PROJECT NTS 94N 13/14 GERMANSEN LANDING AREA, BRITISH COLUMBIA

for
Lysander Gold Corp.

by

John Gravel, M.Sc., P.Geo.
Prime Geochemical Methods Ltd.

SUMMARY

An innovative program of reconnaissance talus fines and seepage sediment sampling was conducted over the Lysander claims during August and September, 1996. These media, collected in parallel traverses, test for mechanical and hydromorphic dispersion trains from outcropping, buried or blind deposits. Initial sampling over the principle deposits on the Lorraine claims characterized the geochemical signatures of mineralization, alteration and bedrock geology. Expansion of these traverses tested the potential of the Lorraine - Boot Steele mountain range in the west half of the JAJAY project area. Limited traverses evaluated selective areas in the east half including the known mineralization at the ATO and Dorothy occurrences. Extension of the soil grid at the ATO occurrence demonstrated the continuity of mineralization. In total, 756 seepage sediments, 718 talus fines and 206 soil samples were collected.

Anomalous talus fines and seepage sediments highlight all the major deposits (Lower Main, Upper Main, Eckland, Bishop and North Cirque) and most of the minor occurrences. Concentrations of Cu and Au in talus fines (up to 1.7 % and 780 ppb respectively) approach levels observed in mineralized bedrock. Pathfinder elements defining moderate to weakly anomalous patterns over mineralization include: Ag, As, Cd, La, Mo, Pb and Zn. A broad halo surrounds the cluster of deposits. Phosphorus is most prominent ranging from weakly anomalous in the mineralized zones to highly anomalous levels peripheral to them. Similar halos of varying intensity and thickness are defined by: K, Fe, Mg, Ni, Co, Cr and Ti. Phosphorus and K probably define alteration enrichment, whereas Fe, Mg, Ni, Co, Cr and Ti may be related to the mafic phase of the Duckling Creek Syenite Complex.

Three potential targets are identified in the northern half of the property. The most promising lies in the headwaters of Steele Creek where sporadic high anomalous Cu in talus fines and seepage sediments indicate a buried deposit. Associated anomalous pathfinders and major elements indicate a Lorraine-like occurrence.

Talus fines and soil samples indicate a continuity of mineralization past the current limits of sampling over the ATO deposit.

RECOMMENDATIONS

1. Lithogeochemical sampling program conducted in conjunction with any future mapping program to help resolve geology.
2. Expansion of the talus fines and seepage sediment sampling program to cover the eastern half of the JAJAY project.
3. Detailed soil and talus fines sampling of the Steele Creek headwaters area.
4. Expansion of talus fines and soil sampling near the ATO occurrence.
5. Field testing of seepage samples using the Bloom Test to permit rapid follow up of anomalies.

INTRODUCTION

The Lorraine deposits (Lower Main, Upper Main, Bishop, Eckland, Weber and North Cirque) comprise high grade Cu (1 to 3%) and Au (0.23 to 0.50 gm/t) in potassically altered intrusive rocks of the Duckling Creek Syenite Complex, an alkaline phase of the Hogem Batholith in northwestern British Columbia. Through property options and claim staking, Lysander Gold Corporation compiled the PAL Project, an extensive land package in which the Lorraine deposits lie along the southwest margin. Reconnaissance talus fines and seepage sediment sampling probed the Lorraine - Boot Steele mountain range testing for hidden mineral occurrences similar to the Lorraine deposits. Sampling conducted in August and September, 1996 gathered a total of 206 soil, 718 talus fines and 756 seepage sediment samples. Hoffman (1977) developed the method of talus fines sampling for reconnaissance surveying in mountainous terrain. Ideally, anomalies detected in talus fines are sourced from mineralization in bedrock either exposed or underlying the talus fan above the sample site. Seepages are sites of upwelling ground water that can potentially carry dissolved and complexed metals derived from mineral deposits lying within the catchment area. Sampling talus fines and seepage sediments along parallel contour traverses optimizes the chance of detecting mechanical and hydromorphic anomalies from blind or buried deposits. Initial sampling focused on the Lorraine deposits to determine the effectiveness of the method and establish a characteristic geochemical signature. Subsequently, the traverses were extended to circumscribe the mountain range. The following report evaluates the results of this survey.

METHODS

Sampling

Two man crews were trained to recognize, document and sample talus fines and seepage sediments. Samples of talus fines are collected at sites spaced 100 metres apart along a line that traverses the lower third of the talus fan. This material is believed to be compositionally representative of bedrock above the site. The sampler excavates talus blocks by shovel and hand, typically to a depth of 30 to 100 cm where a sufficient quantity of fines (0.5 to 1 Kg) has accumulated by downward percolating surface waters. At overgrown talus fan sites, the sampler digs below the B soil horizon to collect talus fines unmodified by soil forming processes. Seepage samples are collected at 100 metre intervals along a traverse that follows the break in slope below the talus fan. Site selection focuses on active springs. Where active springs are absent, areas of recent spring activity or abundant hydrophilic vegetation are chosen. The sampler augers to a depth of between 20 to 100 cm to recover 0.5 to 1 Kg of seepage sediment that is free of organic matter. Ideally the material is gray to brownish gray indicating minimal oxidation because of water saturation during most of the year.

Site observations regarding location, sample texture and colour, slope angle and direction and evidence of mineralization are noted on field forms. Florescent orange painted wooden pickets, bearing the site coordinates and sample number, mark the sample locations.

Analysis

Samples were analysed at Acme Analytical Laboratories Ltd. of Vancouver, British Columbia. The author and Acme cooperatively developed an analytical method for seepage sediments that optimizes anomaly contrast using the Mn and Fe hydroxide specific hydroxylamine hydrochloride leach (Chao, 1984) coupled with a state-of-the-art ultrasonic nebulizer ICP. Samples are sieved to -20 mesh then a 50 gm split is leached in 200 mL of hydroxylamine hydrochloride for 1 hour. An aliquot of the solution is analyzed directly by inductively coupled plasma emission spectroscopy (ICP) to determine the lithophile and siderophile elements (Al, B, Ba, Ca, Co, Cr, Fe, K, La, Mg, Mn, Na, Ni, P, Sr, Th, Ti, U, V and W). A second aliquot is extracted using an organic solution of MIBK and Aliquat 336 and analysed by ultrasonic nebulizer ICP to determine the chalcophile elements (Ag, As, Au, Bi, Cd, Cu, Ga, Hg, Mo, Pb, Sb, Se, Te, Tl and Zn). Au was not determined from these solutions on the assumption that the leach would be ineffective. Hydroxylamine hydrochloride readily digests secondary oxides and hydroxides of iron and manganese that scavenge metal ions mobilized by groundwater. Although absolute concentrations are lower compared to hot acid digestions, anomaly to background contrast is greater.

Talus samples were sieved to -10 +80 mesh and to -80 mesh. A 0.5 gm split of the finer fraction is digested in aqua regia (3:1 HCl to HNO_3) at 95°C for 1 hour. The solution is analyzed directly by ICP to determine Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W and Zn. A second 10 gm split is ignited and digested in aqua regia. The solution is extracted using MIBK to recover Au that is determined by graphite furnace atomic absorption spectroscopy. The coarse fraction of the talus was washed and mounted on pebble cards (Hoffman, 1974) to provide a readily accessible record of talus composition.

Data Presentation

Results for each element are spatially presented as a dot plot wherein dot sizes are scaled to seven concentration intervals. These intervals are the 50^{th}, 68^{th}, 80^{th}, 90^{th}, 95^{th}, 97.5^{th} and greater than 97.5^{th} percentile concentrations. Although this is a coarse means of dividing the data, it has proven effective in a multi-element evaluation for attributing geochemical features to mineralization, lithology or background variation. In a plot containing two or more media types, shapes of the dots reflect media types in the following manner: circles represent seepage sediment, diamonds indicate talus fines and triangles are soils. North arrows indicate UTM north.

DESCRIPTION OF RESULTS

<u>Lower Main and Upper Main Zones</u> (Figures 1 to 24)

Cu: Talus and seepage samples collected below the Upper Main Zone exhibit very high concentrations of Cu (Fig. 3) with maximum concentrations in excess of 1.7% and 1.2%, respectively. Concentrations at the Lower Main Zone are up to 0.3% in talus and 0.1% in seepage. Talus containing over 0.25% Cu and seepage sediment with over 400 ppm Cu outline a continuous 800 metre long anomaly stretching northeast from the Upper Main Zone to the Lower Main Zone.

Au: Gold (Fig. 1) displays a direct correlation with elevated Cu in talus fines at both the Lower Main and Upper Main zones. Sites containing over 1% Cu have corresponding Au concentrations of 250 to 530 ppb (0.25 to 0.53 gm/t).

Ag: Although less well defined, Ag (Fig. 2) displays a pattern sympathetic to Cu and Au with maximum concentrations of 7.2 ppm and 983 ppb in talus and seepage sediment, respectively. Individual anomalies define separately the Lower Main and Upper Main zones.

Pb: Lead (Fig. 5), weakly anomalous in talus at the Upper Main (11 to 27 ppm), is highly anomalous in the seepages further downslope (up to 46.1 ppm) while at the Lower Main Zone, Pb is anomalous in talus (72 ppm) and weakly anomalous in the seepage.

Zn: Zinc (Fig. 6) displays a pattern similar to Pb, however the anomaly in talus extends an additional 500 metres to the southwest.

As: Arsenic (Fig. 7) defines essentially background concentrations in talus (< 8 ppm) below the Upper Main Zone but is highly anomalous in the seepages (3.2 to 14.3 ppm) further downslope. As is highly anomalous in a talus fines site (89 ppm) and a seepage site below the Lower Main Zone.

Cd: Cadmium (Fig. 9) defines a contiguous anomaly extending well beyond the Lower Main and Upper Main zones. Talus fines contain up to 4.7 ppm Cd while seepage sediments have up to 0.63 ppm.

La: Lanthanum (Fig. 17) is highly anomalous (49 to 73 ppm) in talus fines immediately below the Upper Main Zone corresponding to the most Cu rich samples. Seepage's downslope also report anomalous La (25 to 33 ppm). Talus fines and seepages near the Lower Main Zone are weakly anomalous in La.

Mo: Molybdenum (Fig. 4) defines low but clearly discernible anomalies in talus fines at the Lower Main and Upper Main zones. Background concentrations are noted in all seepage sites except for one below the Upper Main Zone that contains 0.6 ppm Mo.

P: Phosphorus (Fig. 16) in weakly anomalous (0.38% to 0.63%) in talus fines below the Upper Main and Lower Main zones but increases to highly anomalous concentrations peripheral to the mineralized areas. Similarly, concentrations in seepage sediment are generally weakly anomalous within the mineralized area but moderately to strongly anomalous adjacent to mineralization.

K: Potassium (Fig. 14) in talus fines exhibits background concentrations within the Lower Main and Upper Main zones but anomalous concentrations (0.65 to 1.07%) immediately adjacent to these areas. Seepage's report uniformly low K concentrations.

Other Elements:

Iron (Fig. 11), Mg (Fig. 13), Ni (Fig. 20), Co (Fig. 21), Cr (Fig. 22) and Ti (Fig. 23) all display geochemical patterns similar to K with background to lowly anomalous concentrations within the Main and Upper Main Zones and anomalous concentrations peripheral to the deposits.

<u>North Cirque, Bishop and Eckland Zones</u> (Figures 1 to 24)

Cu, Au, Ag, Pb, Zn, As, Cd, La, Mo: Mineralization at North Cirque, Bishop and the Eckland zones produce geochemical expressions in talus fines and seepage sediment that are essentially identical to that seen at the Lower Main and Upper Main zones. In terms of relative size of the anomalies, North Cirque rivals the Upper Main Zone, Bishop is slightly smaller while Eckland is more restricted. Concentrations for most of the commodity elements at North Cirque match those at the Upper Main with Cu > 1.4%. Highest Au concentration is noted at the Eckland (796 ppb). Cadmium effectively describes a continuous anomaly joining North Cirque, Lower Main, Upper Main, Bishop and Eckland zones.

P, K, Fe, Mg, Ni, Co, Cr, Ti: Similar to Main and Upper Main, the major lithophile and trace siderophile elements describe an outer halo that surrounds the mineralization at North Cirque, Bishop and Eckland zones. Halo width varies from element to element, Cr displays the broadest enrichment while Ti is the most restricted.

DISCUSSION OF RESULTS

<u>Lower Main, Upper Main, North Cirque, Bishop and Eckland Zones</u>

Mineralized fragments incorporated in the talus fines (and some seepage sediments collected below the Upper Main and North Cirque deposits) are the source of highly anomalous Cu, Au and Ag concentrations proximal to the deposits. Concentrations in seepage sediments due solely to groundwater mobilization are significantly lower. Sediment samples containing 892 and 1092 ppm Cu collected in active seepages below the Lower Main Zone may be due in good part to ground water transport. Copper concentrations in seepage sediments of 100 ppm or higher are considered significant and likely due to a mineral occurrence. Meanwhile Cu up to 650 ppm in talus fines are attributed to locally high background. Metal zonation within and surrounding the deposits is indicated by the broader anomalies defined by elements like Cd. The mineralized host rock, inferred to be a pink to gray syenite, may likely be a potassically altered mafic intrusion. Aqua regia (3:1 Hydrochloric acid to Nitric acid) leachable concentrations of P, K, Fe, Mg, Ni, Co, Cr and Ti are quite low. The sharp increase in leachable concentrations of these elements peripheral to mineralization correlates in part to an increase of biotite pyroxenite in the bedrock. Both the commodity suite and host rock suite of elements are useful guides to identifying other mineral occurrences.

Restricted mineral occurrences mapped on both faces of Jeno Ridge are expressed by minor anomalies in Cu, Au, Mo, Ag, Zn, As and La. Anomalous concentrations of K, P, Ca, Mg, Fe, Ti and Co correspond to the presence of various syenite phases and "spotted" (K-spar porphyroblastic) pyroxenite.

North Steele Creek Anomaly (Figures 1B to 24B)

A favourable geochemical pattern indicating mineralization is noted in the headwaters of Steele Creek. Talus fines collected at the 1600 m level on the north side of a ridge report up to 0.5% Cu (Fig. 3B). A talus sample 1 kilometre to the west reports 0.25% Cu while seepage sites 1.2 kilometres to the southeast contain up to 0.13% Cu. Notable is the lack of anomalous Cu concentrations in talus fines collected 300 metres upslope of the anomalous seepages sites. This suggests that the mineralization either a) lies between the talus and seepage sites, b) is buried by barren talus or c) is blind. Au (Fig. 1B), Ag (Fig. 2B), Pb (Fig. 5B), Zn (Fig. 6B), As (Fig. 7B), Cd (Fig. 9B), La (Fig. 17B) and Mo (Fig. 4B) define moderate to weak anomalies coincident to Cu. Locally elevated Fe (Fig. 11B), K (Fig. 14B), Mg, Ti (Fig. 23B) and Co (Fig. 21B) suggests a favourable host lithology although the lack of anomalous Cr (Fig. 22B) argues against a basic intrusive. Although P (Fig. 14B) is not particularly anomalous, the style of mineralization is interpreted to be similar to the Upper Main deposit.

PAL 24 Anomaly (Figures 1B to 24B)

Within claim PAL 24, anomalous Au and moderately anomalous Cu indicate mineralization. Anomalous Mo, Pb, As and Sb and weakly anomalous Zn, Ag, K and Ti would appear to preclude a Lorraine type occurrence.

PAL 19 Anomaly (Figures 1B to 24B)

Moderately anomalous Cu indicates a potential for mineralization in the PAL 19 Claim block. Associated anomalies in Ag, Mo, Pb, Zn, K, Ti, P and Mg imply a Lorraine like occurrence.

ATO Anomaly (Figures 1C to 24C)

The ATO Claims (now known as the Bobinette, PAL 19 and PAL 42 claims) are the site of high grade Cu mineralization (ATO occurrence). Talus fines and seepage sediment were collected over the mineralization to determine it's geochemical signature. In addition, nine soil lines spaced 100 metres apart with sample sites every 25 metres extended the existing soil grid to ascertain the continuity of mineralization.

Talus fines collected directly over mineralization report anomalous levels of Cu (8073 ppm), Co (128 ppm), Cr (309 ppm) and Ni (132 ppm) with moderately anomalous Au, Ag and Zn and weakly anomalous Mo, Sb, Cd, Mg and Ti. Notably P, K and La are not anomalous at regional concentration levels, however soil samples collected in parallel to the talus fines suggest that these element are anomalous at a local level. Anomaly patterns for Cu, Mo, Zn, Mg, Ni, Co, Cr and Ti in talus fines and seepage sediments indicate a continuity of the mineralization striking to the southeast. The style of mineralization is suspected to be similar to the Lorraine prospects.

Soil sampling indicates significant mineralization underlying the grid extension. Highly anomalous soils (up to 0.7% Cu) define a northwest - southeast trend for a band of mineralization laying near the southwest margin of the grid. Restricted but highly anomalous Au (up to 1080 ppb), Ag (2.3 ppm) and Mo (up to 132 ppm) are associated with Cu. Elevated Au and Mo suggests a style of mineralization different from the Lorraine deposits A second band of mineralization appears along the northeast margin of the grid with anomalous levels of Au (up to 250 ppb), Pb (up to 56 ppm), Zn (up to 264 ppm), As (up to 250 ppm) and Ni (up to 182 ppm). The element association indicates a base metal occurrence.

Dorothy Anomaly (Figures 2C to 24C)

An exploratory seepage traverse was run along the base of the hillside hosting the Dorothy showings. A notable anomaly was detected near the southern end of the traverse with anomalous concentrations of Cu (244 ppm), Zn (36.7 ppm) and Ag (253 ppb). The remainder of the traverse reported background concentrations for all elements.

PAL 36 & 39 Anomaly (Figures 1DC to 24D)

Widely spaced talus fines samples (250 to 500 metres) collected on PAL 36 & 39 are regionally anomalous in As, Co, Ni, Al and Sr. However, closely spaced talus fines samples collected over PAL 36 display background concentrations for these elements. The pattern suggests the anomalies are the result of locally higher background concentrations in bedrock. Mineralization is indicated in the southern half of these claims as evidenced by anomalous concentrations of Au (up to 259 ppb), Cu (up to 595 ppm), Mo (up to 18 ppm), Pb (up to 96 ppm) and Zn (up to 338 ppm). Sparse sampling precludes further evaluation however, a Lorraine style mineral occurrence is not indicated by the anomalous element suite.

PAL 44 Claim (Figures 1E to 4E)

Talus fines samples collected over the PAL 44 claims display predominantly background values for most elements including Au and Cu. However, the first sample in the traverse does contain highly anomalous levels of As (up to 71 ppm) and Sb (up to 75 ppm). This sample is also anomalously depleted in the major rock forming elements suggesting a silica-rich sample. Taken together, the anomalous association may reflect the upper extremity of an epithermal system.

CONCLUSIONS

1. The talus fines and seepage sediment sampling program succeeded in defining all known mineral occurrences on the PAL claims. Rapid anomaly follow-up by field crews is plausible using a field test for labile metals such as the Bloom test (Bloom, 1955).

2. Lorraine style mineralization (Upper Main, Lower Main, Bishop, North Cirque and Eckland deposits) is characterized by highly anomalous Cu and moderately to weakly anomalous Au, Ag, As, Cd, La, Mo, Pb and Zn.

3. Talus geochemistry indicates a correlation between a mafic lithology as defined by elevated Co, Cr, Fe, K, Mg, Ni, P and Ti and the mineral deposits. Definition of mineralization targets is aided by the development of extensive halos for these elements surrounding the occurrences.

4. Three targets with favourable geochemical signatures lay in the Steele Creek area north of the Lorraine claims.

5. Soil and talus fines anomalies indicate that mineralization extends past the sampling grid over the ATO deposit.

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APPENDIX 2 - DIAMOND DRILL LOGS

LYSANDER GOLD CORPORATION

DRILL HOLE RECORD

Location: Bishop Zone	**Co-ordinates:** 348504.7E G199637.7N	**Hole No:** L - 95 - 36 Extension	(Page 1 of 3)
Bearing: -055°	deepened from 136.2 to 242.9 = drilled 106.7m	**Property:** Lorraine	**Sampled by:** L. Lindinger
Inclination:	**Length:** 242.9 m (797 ft)	**Elevation:** 1728m	**Claim #:** GK 111 FR
Started: Sept 27, 1996	**Core Size:** BQ TW		**Section:**
Completed: Sept 28, 1996	**Dip Tests:** -46° @ 242.9m (797 ft)	**Recovery:**	**Logged By:** L. Lindinger
Purpose: To test for mineralization intersected in hole L-91-07 (66.7m of 0.95% Cu)			

METRES From	to	DESCRIPTION	SAMPLES #	(metres) from	to	length m	Cu ppm	Au Oz/t	Ag ppm	Other ppm	Recov %
136.2	137.6	**Biotite Porphyroblastic Pyroxene Schist**, foliation 20° to C.A., highly magnetic, intrusive contact 20°. to T.C.A.		136.2	139.3	3.1	831	.001	0.7		
137	140.5	**Megacrystic Feldspar Porphyry**, with chloritized hornblende,coarse grained magnetite associated with hornblende, 139.0 - 139.5 trace finely disseminated bornite and chalcopyrite, 139.5 - 140.3 ¯ 1-2% chalcopyrite 0.5% bornite.		139.3	142.3	3.0	1923	.001	1.4		
140.5	147.1	**Biotite Porphyroblastic Pyroxenite**, as above, numerous leucocratic albite Megacrystic dykes 90 - 30° to C.A., contact - 55° to C.A.		142.3 145.4	145.4 148.4	3.1 3.0	256 721	.001 .001	0.5 1		
147.1	150.3	**Coarse Grained Salt & Pepper Diorite**, 75% pale plagioclase with biotitized hornblende and chloritized pyroxene or hornblende, random syenitic stockwork dykes with associated potassic flood zones with epidote and clay halos, 0.5% fine to medium grained disseminated bornite and trace chalcopyrite, intrusive contact 40° to C.A.		148.4	151.5	3.1	2050	0.001	1.4		
150.3	151.2	**Tonalite ? Dyke**, potassic felspathic flood zones, trace finely disseminated pyrite with more distal chalcopyrite and bornite, intrusive contact 35° to T.C.A.		151.5	154.5	3.0	1065	.001	0.9		
151.2	154.6	**Coarse Grained Salt & Pepper Diorite**, as above, syeite dykes common & coarse segregated biotite, late blue carbonate shear zones and veins.		154.5	157.6	3.1	9886	0.004	9.9		
154.6	156.2	**Albitic & Silicified Flood Zone**, 3% very fine grained disseminations and stringers of chalcopyrite, up to 1% bornite associated with fine potassic veinlets and felted secondary biotite, gradational contact.									

156.2	163.0	**Heterogenous Migmatite Zone**, mm by 3 - 15 mm biotite porphyroblasts pseudomorphing after hornblende, and white and pink anhedral feldspar and quartz aggregates,(dykes?) in a highly heterogeneous ground mass,~ 2% free interstitial quartz protoliths, may have been a breccia, local epidote replacing plagioclase, trace to very fine grained 1% bornite and chalcopyrite, associated with epidote and more importantly biotite. 160.0 - 161.3 more felspathic zone 161.3 - 163.0 1 to locally 4% chalcopyrite and trace to locally 3% bornite 161.85 - 1cm white and blue carbonate with 25% bornite and 5% chalcopyrite, gradational contact over 25 cm		157.6 160.6	160.6 163.7	3.0 3.1	2978 10445	0.001 0.002	3.1 12.4		
163.0	164.7	**Mafic Diorite** , medium grained, melanocratic, weakly foliated 65° to T.C.A., 40% anhedral plag and 25% biotitized hornblende phenocrysts in a medium green chloritic groundmass, occasional mafic-felsic segregations (mafic uphole), trace copper mineralization, gradational contact.		163.7	166.7	3.0	682	.001	0.9		
164.7	165.3	**Heterogeneous Migmatite ?**, as above, quartz dioritic in composition, cross cut by late syenite dykes with associated potassic alteration of plagioclase, epidote distal to potassic alt, possible traces of extremely fine bornite.									
165.3	176.8	**Biotite Porphyroblastic Gabbro**, 10-15% black 3-7mm loose aggregates of biotite pseudomorping after hornblende or pyroxene in a dark green chloritic ground mass, 10% interstitial plag as embayed masses up to 0.5 cm x 1.0 cm. 169.9 - 170.1 - 5% cpy 3% bornite fine grained net textured. 170.5 - 175.0 feldspathic segregations. 176.3 - 176.7 and granitic dyking 45° to C.A. with 0.5 - 2% bornite and trace - 4% chalcopyrite as blotches stringers and fine to medium grained segregations, average 2% copper sulphides, intrusive contact sharp with calcite-chalcopyrite-molybdenite vein 30° to C.A.		166.7 169.8 172.8 175.9	169.8 172.8 175.9 178.9	3.1 3.0 3.1 3.0	52 7082 3328 6292	.001 0.002 0.001 0.001	0.4 6 3.5 5.5		
176.8	183.1	**Quartzo-Feldspathic-Porphyritic Rock**, (meta dacite ?), foliated or recrystallized flow banded siliceous rock invaded by numerous granitic and earlier syenitic dykes and flood zones, 1-3% finely disseminated chalcopyrite and trace bornite throughout foliated lithologies, locally breccia textures suggestive of a crystal tuff, sharp contact intrusive 35° to C.A.		178.9 182.0	182.0 185.0	3.1 3.0	6934 5150	0.001 0.002	6 4.7		
183.1	184.2	**Coarse Grained Granodiorite**, 70% white grey plag, 10% kspar, 6% 3-6mm black biotite porphyoplasts, minor chloritic masses associated with biotite, locally heterogeneous suggestive of relict fragments, trace bornite and chalcopyrite in what appears to be a xenolith of felsite.		185.0	187.1	3.1	6832	.001	4.9		
184.2	191.5	**Felsite**, (dacite ?),fine grained feldspar porphyritic rock with siliceous vitreous groundmass comprising 50% of the rock, 5% fine to medium grained biotite and 3% indistinct masses of chlorite in a fime matric, 1-2% very fine grained evenly disseminated chalcopyrite throughout rock, trace associated bornite, copper sulphides are associated with fine grained magnetite, rock is weakly potassically altered to 185.0, increasingly pink potassic flooding to contact with megacrystic syenite dyke		188.1	191.1	3.0	15585	0.005	13.1		

		@ 185.95 - 186.1m 1.5cm thick ˜ 5° to C.A. (enlarging apparent alteration zone) 179.8 - 7mm bornite bronze tetrahedrite vein (hand specimen) one of several veins throughout holes. 190.0 - 191 several 0.5 - 3mm massive chalcopyrite - bornite ankerite veins. 190.7 - 191.5 increasingly coarser grained bornite. Contact intrusive 35° T.C.A.		191.1	194.2	3.1	5741	.001	4.6		
191.5	199.3	**Biotite Porphyroblastic - Gabbro,** (basalt), similar to above gabbro except massive feldspar porphyritic 20% in felted green groundmass with biotite porphyroblasts, numerous potassic dykes with later quartz-calcite-chalcopyrite-bornite veins 70-90° to C.A.,rock contains trace to 2% very fine to locally medium grained bornite, rock locally epidotized, recrystallized areas of biotite and epidote often with white feldspar (plag?), erratically distributed very fine grained bornite associated with biotite, and chalcopyrite in fractures shears and related calcareous veins ˜ 65° to CA. 1- 300mm thick, intrusive contact 70° to GA		194.2 197.2	197.2 200.3	3.0 3.1	8164 1443	0.004 .001	6.3 1		
199.3	199.7	**Coarse Grained Biotite Granite Dyke**, 50% white plag to 1cm, 25% pink orthoclase,20% 5-10mm biotite aggregate masses, coarsely disseminated magnetite associated with orthoclase, intrusive contact 45° to GA									
199.7	205.4	**Gabbro,** (basalt) as above, felspathic segregations of white with minor pink plag with disseminated coarse biotite magnetite and epidote, no Cu mineralization noted, contact 60° to CA.		200.3 203.3 206.4	203.3 206.4 209.4	3.0 3.1 3.0	139 93 809	.001 .001 .001	0.4 0.4 0.8		
205.4	207.0	**Coarse Grained Potassically Altered Quartz Diorite**, similar to granodiorite above, (may be recrystallized potassic flooding of basalt ?). Gradational contact to above @ about 207m.									
207.0	209.8	**Gabbro,** (basalt), biotite porphyroblastic rock with variable 0-20% white plag grading to altered dacite ? @ 209.8m		209.4	212.5	3.1	80	.001	0.5		
209.8	211.0	**Green Chloritic Rock**, (dacite?) with 75% interstitial quartz, gradational contact to (andesite?)									
211.0	215.7	**Medium Green Chloritic Rock**, (andesite), with 3-10% biotite porphyroblasts and 25-35% grey plag., possible minor interstitial quartz. 212.5 - 213.7 intrusive textured rock of similar composition (diorite) with ˜1% irregularly disseminated bornite, locally 5% over 10cm.		212.4	215.4	3.0	5782	0.004	4.7		
215.7	242.9	**Ultramafic,** (basalt), as above, trace to 1% very fine grained disseminated bornite, bornite chalcopyrite veins ˜ 217m on, increasingly mafic down hole. 222.0 - 0.5 -1%+ bornite to 228.5m 233.5 - 235 1-2% irregularly disseminated bornite 242.9 - last 2cm 5% bornite **242.9 END OF HOLE.**		215.5 218.5 221.6 224.6 227.7 230.7 233.8 236.8 239.9	218.5 221.6 224.6 227.7 230.7 233.8 236.8 239.9 242.9	3.0 3.1 3.0 3.1 3.0 3.1 3.0 3.1 3.0	2011 1120 10395 7388 2914 3067 6247 537 3958	0.003 .001 0.004 0.004 0.002 0.003 0.006 .001 0.005	1.6 1.1 7.4 4.7 2.3 2.7 4.4 0.8 2.8		

LYSANDER GOLD CORPORATION

DRILL HOLE RECORD

Location: Lorraine - Upper Main	**Co-ordinates:** UTM NAD 27 347765.0E 6200414N	**Hole No:** L - 96 - 37	(Page 1 of 5)
Azimuth: -135°		**Property:** Lorraine	**Sampled by:** L. Lindinger
Dip: -50°	**Length:** 233.8m (767 ft)	**Elevation:** 1836m	**Claim #:**
Started: Sept 19, 1996	**Core Size:** BQTW		**Section:**
Completed: Sept 21, 1996	**Dip Tests:** 097' -50°	**Recovery:**	**Logged By:** L. Lindinger
Purpose: Extend 1% + Cu Mineralization found in hole 95-32			

METRES From	to	DESCRIPTION	SAMPLES (metres) #	from	to	length	Cu ppm	Au Oz/ton	Ag ppm	Other ppm	Recov %
0	1.2	Casing no recovery		1.2	5.1	3.7	3142	0.001	2		
1.2	5.10	**Mottled Pink & Grey Syenite,** Fine to medium grained 40% feldspar 20-30% plag 30-35% biotite as secondary replacement. Minor chlorite as rims around biotite and epidote in fractures. Rock has been intruded by pink kspar ppy leuco syenite dykes - 0.5 - 2cm thick. 0-30° to C.A. Cu mineralization Tr to locally 2% Cu oxides & sulphides associated with dyking and in fractures. Mal, Az & chalcocite common in fractures. Moderate magnetic intrusive contact 45° to C.A.									
5.10	5.6	**Black & Pink Biotite - Kspar Porphyry Dyke,** mottled appearance 50% biotite as 4-7mm clots surrounding embayed anhedral kspar. Kspar 20-40% - 15-25% anhedral intrusive plag. Locally semi-massive epidote esp from 5.3-5.6m,non magnetic, trace cpy & mal dissem,intrusive contact ˜ 45°T.C.A.		5.2	8.2	3.0	1455	.001	0.8		
5.6	6.3	**Pink Coarse Grained Kspar Porphyry Dyke,** local aggregates of biotite psvedomorphs after hornblende @ 5.60 & 6.1m, trace Cu min, intrusive contact @ 6.3m ˜ 50°T.C.A. indistinct.									
6.3	39.1	**Pink & Grey Syenite,** as above locally bleached and altered by leuco syenite dykelets, and flood zones unit contains finely disseminated, and flood zones unit contains finely disseminated chalcopyrite Tr - 1% Cu ˜ 0.4% and Tr 0.5% Cu 0.2% bornite mineralization + additional 0.25% Cu sulphosales as malacite & chalcocite in fractures, 7.1m - large magnetite aggregate @ biotite & epidote in Kspar flood zone.		8.2	11.3	3.1	4440	0.003	2.3		
				11.3	14.3	3.0	4451	0.003	2.9		
				14.3	17.4	3.1	3097	0.002	1.9		
				17.4	20.4	3.0	3092	0.004	2.4		
				20.4	23.5	3.1	2141	0.002	1.3		
		12.9 - 16.5 random plag pophyroblasts rounded @ indistinct boundaries ˜ 14.0-16.0		23.5	26.5	3.0	2629	0.003	1.5		

		moderate potassic alteration increasing down hole,Cu min coming increasingly dominant in fractures ~ 0-40° to C.A. and localised @ rebut biotite in less altered zones. 16.0 strong kspar flooding decreasing Cu min. Style as above. Biotite increasingly segregated irregular entrained aggregates. 25.5 - 28.0 plag altered to clays and silicified zones @ FG sericite plag chlorite up to 5% coarse cpy @ magnetite xcut by pink kspar dyklets ~ 45° to C.A. 28.0 - 39.1 pink leucocratic kspar dyke swarm (holofelsic syenite dyke?)		26.5 29.6 32.6 35.7	29.6 32.6 35.7 38.7	3.1 3.0 3.1 3.0	5641 8875 9859 4917	0.006 0.012 0.011 0.005	3.6 5.9 5.6 3.4		
39.1	47.2	**Pink Massive Crowded Fspar Porphyry Syenite,** Fine to medium grained with locally 10% anhedral biotite and chloritized biotite aggregates, localised zones and smaller xenoliths of variably and partially digested grey & pink syenite with coarse aggregates of chloritized hornblende/biotite + magnetite, trace disseminated cpy and 0.5% Cu min in malachite - chalcocite coated fractures, intrusive contact ~ 15° to C.A.		38.7 41.8 44.8	41.8 44.8 47.9	3.1 3.0 3.1	5174 1542 3181	0.009 0.002 0.005	3.7 1.1 2.4		
47.2	54.92	**Pink Leucocratic Megacrystic Syenite,** local medium to coarse grained magnetite associated with chloritized mafic minerals, localised late stage bull quartz veins 10-20° *to C.A. with partially resorbed fspars hematite associated with quartz,* Intrusive contact ~ 5° to C.A.		47.9 50.9	50.9 53.9	3.1 3.0	47 48	.001 .001	 0.5		
54.9	70.4	**Diorite - Red and Green,** potassic altered diorite called syenite as above 4-7 x 2-4mm subhedral kspar porphyroblasts in a generally clay altered matrix, unit contains highly variable and partially resorbed earlier foliated phases, trace cumin - fine dissem and on fractures, unit has coarse aggregate to semi massive up to 30cm thick magnetite - chloritized mafics accumulations which are cut by syenitic stock work, dykelets and late calcite quartz veins especially from 54.9 - 59.0m. 59.0 - 59.6 decreasing potassic alteration. 59.6 - 62.3 foliated biotite fspar ppy diorite gneiss breccia fol 35-45° to C.A. Trace to 2% F.G. bornite associated with white plag (albite?) Dykelets and flooding. Sulphides associated @ mafics, breccia textures are primary - heterolithic rounded fragments, granodiorite stockwork and related syn and post deformational breccia are present. 62.3 - 63.8 moderate pink potassic alteration 1-3% bornite finely disseminated as 05-2mm fracture coatings, minor cpy, potassically altered diorite contd. 63.8 - 68.4 weak to moderate kspar alteration. Flooding and stockwork dyking. Biotization locally strong @ later epidote @ Cu sulphide mineralization bornite. Local later holofelsic granite? stockwork. 68.4 strong kspar alt associated @ crowded fspar porphyry dyke from 68.4 - 69.1m 45° to C.A. Cu min assoc @ potassic dyking *(kspar biotite ppy) intrusive contact* ~ 30° to C.A. 69.6 decreasing Cu min.		54.0 57.0 60.0 63.1 66.1 69.2	57.0 60.0 61.1 66.1 69.2 72.2	3.1 3.0 3.1 3.0 3.1 3.0	931 3654 6763 5970 2978 742	0.002 0.002 0.006 0.007 0.003 .001	0.8 2.6 4.6 4.1 1.9 0.5		
70.4	73.3	**Pale Brown Crowded Fspar Porphyry Dyke - Leucocratic Potassic Altered Diorite,** chilled contact 70.4 - 71.0 disseminated hematite throughout, intrusive contact 73.3m - 35° to C.A.		72.2	75.3	3.1	97	.001			
73.3	77.0	**Pink Megacrystic Pegmatitic Syenite Dyke,** kspar 65% plag 30% mafics 5% -		75.3	78.3	3.1	827	0.001	0.8		

		mostly magnetite. Irregular intrusive contact 76.1 - 78.6 0 - 10° to C.A.									
77.0	117.5	**Diorite**, as above, locally diorite fine grained foliated rock (appears to be a meta andesite?) Intruded to medium grained syenite dykes up to 30cm thick stockworks, and pink potassic alteration. 0.5% -2% disseminated chalcopyrite and bornite with 0.5 - 1.5mm malachite - chalcocite coated fractures. Unit is moderately magnetic. 92.0 - 95.0 coarse magnetite, chloritized amphibole disseminations @ minor (to 5%) irregularly disseminated chalcopyrite, concentrated in fragments in strong syenite stockwork. 25% mag 35% chlorite 5% mag remainder host rock. 99.0 - 102.8 increasing potassic alteration and syenitic dyke stock work swarming to strong & locally moderate kspar alt, relic host rock @ disseminated Cu min remainder with intense fracture (calcocite - malachite) min. ~1-3% locally 5% chalcopyrite, intrusive contact 102.8 - 104.7m, syenite dyke with partially resorbed host rock frags, weak to locally moderate Cu min (disseminated) and intense fracture mineralization. 108.7 - 109.1 - Syenodiorite dyke medium grained gradational contact. 111.0 - 114.5 strong kspar flooding 114.5 - 115.2 malachite fracture zone clay alt. ,intrusive contact 117.5m 45° to C.A.		78.3 81.4 84.4 87.5 90.5 93.6 96.6 99.7 102.7 105.8 108.8 111.9	81.4 84.4 87.5 90.5 93.6 96.6 99.7 102.7 105.8 108.8 111.9 114.9	3.1 3.0 3.1 3.0 3.1 3.0 3.1 3.0 3.1 3.0 3.1 3.0	3964 2935 8957 10496 26232 15392 16544 17353 15697 17314 10193 16074	0.004 0.002 0.004 0.006 0.024 0.010 0.009 0.011 0.01 0.013 0.001 0.004	2.7 1.7 4.5 8.7 23.2 9.9 23.8 19.5 15.1 16.5 6.1 9.5		
117.5	120.5	**Pink Megacrystic Kspar Plag Quartz Dyke**, 4% coarsely disseminated magnetite late interstitial biotite, muscovite chalcopyrite (trace) bornite (trace), chalcocite fracture contact & late chlorite veins, intrusive contact 120.5m.		114.9 118.0 121.0 124.1	118.0 121.0 124.1 127.1	3.1 3.0 3.1 3.0	19345 5513 12319 10533	0.005 0.004 0.011 0.018	8.1 3.5 8 6.9		
120.5	154.2	**Grey Green Fine Grained Chlorite Schist** (meta andesite?), with numerous pink syenite stockwork dykes and flood zones, cumin as veins and finely disseminated chalcopyrite to 2%, trace bornite decreasing malachite, late stage magnetite chloritised amphibole granodioritic dykes common in late brittle fracture zones. 125.7 - 127.2 intense kspar flooding decreasing Cu mineralization. 128.5 - 128.8 kspar pegmatite dyke 30° to C.A. cut by late quartz clay calcite by vein with remobilised Cu mineralization, cpy-mal-az-chalcocite. 129.0 - 150.5 Cu (0.5 - 3% over 0.3m ~Aug 1.0%) min dominantly chalcopyrite finely disseminated @ magnetite near kspar alteration and syenite dyking. 136.8 - 137.1 Cpy with late quartz calcite veinlets various orientations. 140.5 - 142.5 - 3% Cpy 0.5% bornite. 145.4 - 146.2 syenodiorite dyke 40° to C.A. ~ 3-5% Cpy at contacts. 146.2 - 147 - 3% cpy locally 2% bornite in less intense altered zones. 148.0 - 149.1 late ankerite @ quartz breccia frag veinlets ~ 20° to C.A. veins to 1cm magnetite destruction bleaches rock. Intrusive contact 154.2 - 55° to C.A. magnetite epidote rich contact.		127.1 130.2 133.2 136.3 139.3 142.3 148.4	130.2 133.2 136.3 139.3 142.3 148.4 151.4	3.1 3.0 3.1 3.0 3.0 3.1 3.0	11781 23799 11987 15950 23939 20858 8426	0.007 0.022 0.003 0.011 0.040 0.037 0.011	7.8 20.9 8.1 10.9 20.2 15.1 5.8		
154.2	165.3	**Grey Feldspar Porphyry Syenodiorite Dyke**, rare euhedral plag porphyroblasts in a medium grained anhedral plag (kspar?) porphyry. ~ 5% anhedral quartz in chlorite biotite felspathic sucrosic matrix, pink potassic dyking (syenite) and flooding as above. Locally well developed heterolithic intrusion breccia textures @ 17m angular cherty,		154.5 157.6 160.6 163.7	157.6 160.6 163.7 166.7	3.1 3.0 3.1 3.0	268 273 626 829	.001 .001 0.01 .001	0.3 0.3 0.4 0.4		

		to dioritic frags (160.0 - 161.0) and more dominant monolithic breccias evident as indistinct zones of differing grain sizes and phenocryst composition. Very weak Cu min slight increase from 162.5 - 165.3 intrusive contact - 165.3 50° to C.A.									
165.3	172.2	**Grey Fine Grained Foliate,** (meta andesite ?), as above and grey feldspar porphyry syenodiorite dyke swarm, (meta andesite ?), contains up to 2% chalcopyrite 0.5% bornite + 5% magnetite Various intrusive phases contain little to no Cu mineralization. Irregular brecciated intrusive contact ~ 65° to C.A. 172.2		166.7 169.8	169.8 172.8	3.1 3.0	3039 2652	0.003 0.003	2.1 1.9		
172.2	194.1	**As Above Syenite Dyking & Kspar Flooding,** late chlorite and epidote stockwork with biotite as retrograde alt, magnetite common. 172.2 weak Cu min Cpy finely diss 189.4 - 189.7 50% semi massive magnetite 194.0 - 194.3 strong magnetite @ 2% diss py 189.7 - 193.0 magnetite veining common contact 194.1 ~ 45° to C.A.		172.8 175.9 178.9 182.0 185.0 188.1	175.9 178.9 182.0 185.0 188.1 191.1	3.1 3.0 3.1 3.0 3.1 3.0	1113 1237 1908 1992 1142 3032	.001 0.002 0.003 0.005 0.002 0.009	0.3 0.8 1.2 1.4 0.8 1.8		
194.1	194.7	**Biotite Feldspar Porphyoblastic Chloritised Hornblende Pyroxenite,** dark green & black, secondary biotite pseudomorphing hornblende. Intrusive contact 194.7 35° to C.A.		191.1 194.2	194.2 197.2	3.1 3.0	2454 646	0.002 0.002	1.3 0.5		
194.7	196.3	**Grey Leucocratic Granodiorite Dyke,** 85% fine to medium grained fspars (white) and 5% biotite in a siliceous groundmass, no Cu min. Intrusive contact 30° to C.A. 196.3.									
196.3		**Diorite (Syenodiorite?) Grey** ,medium grained plagioclase, chloritized hornblende with minor biotite foliated diorite. Unit is brecciated and intruded by pink leucosyenitic stockwork dykes and flood zones. Numerous leucogranodiorite dykes precede potassic phase. Late biotite epidote veining and alteration with variable amount of magnetite 5%, chalcopyrite + 1% - 5% epidote 2% biotite. Irregular intrusive contact 201.7 ~ 10° to C.A.		197.2 200.3	200.3 203.3	3.1 3.0	856 3003	.001 0.009	0.8 1.7		
201.7	206.3	**Dark Green Biotite Porphoryblasic Pyroxenite,** as above only trace to 10% plag. Where intruded by felspathic breccia dykes is enriched in Cu sulphides to 5% + over 1 metre and 5% coarse blocky magnetite. Malachite on some oxidized surfaces. 203.9 - 206.3 albitic? breccia dyke 0-5% to C.A. 3cm thick with locally coarsely disseminated and stockwork chalcopyrite ~ 10% over 10cm, associated blue copper carbonate mineral as late fillings in dyke, strong magnetite min in adjacent flow banding of dyke up hole, hematite in dyke.		203.3	206.4	3.1	2576	0.003	1		
206.3	207.3	**Diorite (Syenodiorite) As Above,** intruded and seared by felspathic breccia dyke described above. Some fabric textures suggest diorite is the source of the bx dyke. Intrusive contact ~ 5° to C.A. over 206.9 - 207.3		206.4	209.4	3.0	1552	0.002	1.1		
207.3	220.6	**Biotite Porphroblastic Pyroxenite As Above,** crosscut by erratic blue carbonate		209.4 212.4	212.4 215.5	3.0 3.1	2213 4508	0.003 0.009	1.6 2.4		

		felspathic veins 0-40°to C.A. Also random biotite fspar phanaritic granitic dykes ~ 20-25° to C.A. 3-12cm thick. Trace 2% fine diss and fracture (later) 1% bornite in px adjacent to dyking, associated with disseminated magnetite. Dyke mag cpy bornite carbonates. 216.5 cpy min and blue carb shear. 217.0 - 220.0 - 0.5% diss cpy, 0.2% bornite. Intrusive contact 220.6 - 45° to C.A. brecciated.		215.5 218.5	218.5 221.6	3.0 3.1	2169 2490	0.003 0.003	1.6 1.4		
220.6	233.8	**Meta Diorite?** (andesite?) as above, moderate to strong potassic altered & moderate syenite stockwork dyking, retrograde chlorite epidote flooding and veining common followed at white calcite quartz fracture fillings tracts of Cu min to 222m. Magnetite veining common to 223m. 223m increasing pink potassic flooding decreasing chlorite epidote, magnetite and Cu min increasing hematite pyrite min rock is more brittle dominant shear dir ~ 25° to C.A., late quartz carb (ankerite) Bx veins - well oxidised. Relict bx textures locally common. 230.0 - 233.8 retrograde chlorite epidote flooding after kspar flooding common coarsely disseminated magnetite ~ 5% throughout. **233.8 END OF HOLE**		221.6 224.7 227.7 230.8	224.7 227.7 230.8 233.8	3.1 3.0 3.1 3.0	652 776 962 427	.001 0.004 0.003 0.003	0.5 0.7 0.6 0.5		

LYSANDER GOLD CORPORATION
DRILL HOLE RECORD

Location: Ekland Zone	**Coordinates:** 20407E 18923N	**Hole No:** L-96-38	(Page 1 of 3)
Azimuth: -120°		**Property:** Lorraine	**Sampled by:** L. Lindinger
Dip: -45°	**Length:** 106.7m	**Elevation:** 1700m	**Claim #:** GK4
Started: Sept , 1996	**Core Size:** BQTW		**Section:**
Completed: Sept , 1996	**Dip Tests:** 106.7m	**Date Logged:** Sept 24-25, 1996	**Logged By:** L. Lindinger
Purpose: To test for Cu mineralization in potassically altered rocks			

METRES From	to	DESCRIPTION	SAMPLES (metres) #	from	to	length	Cu ppm	Au Oz/ton	Ag ppm	Other ppm	Recov %
0	3.1	**Casing**,no recovery.									
3.1	8.0	**Green Foliated Meta Diorite** (andesite ?), generally strong pink potassic flooding, 3.1 - 7.7 well oxidized and sheared rock, large fault zone - slickenslides average 45° to C.A. less weakly oxidized sections have malachite filled fractures ~ 0-70° to C.A. 5.0-5.3.0 chalcedonic quartz breccia vein swarm. Magnetite fragments and veining common. 7.5-8.0 80% core loss - foliation stops		3.1 6.4	6.4 10.2	3.3 3.8	529 644	.001 .001	<.3 <.3		80 75

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8.0	14.0	**Diorite**, very strong pink potassic alteration, brittle sheared rock, 60% core loss, later ankeritic alt & shearing 50° to C.A. 14.9 core recovery improved 15.9-16.2 *potassically altered and argillically altered megacrystic syenite dyke* 14.0-42.9 melanocratic diorite black & white variably medium grained mafic diorite 40-55% hornblende? 45-60% plagioclase, approaches gabbro in composition. Unit is variably potassically altered. 22.0-24.0 moderate kspar flooding. Negligible visible Cu mineralization. 24.0-27.6 very strong syenite stockwork with green chloritized wallrock remnants 1-6cm angular to subrounded late carbonate I quartz hematite veins. 27.6 moderate to weak syenite stock dyking 2 stages 70° to C.A., 45° to C.A., 45° *from stage 1. Chlorite developed with stage 1 (stage 2 - kspar megacrystic phase)* 27.6-29.5 shear zone ˜ 30° to C.A. healed by calcite flooding and veining. 29.5-31.0 weak cu min very fine grained chalcopyrite with bornite associated with magnetite, epidote and quartz calcite stockwork veining. 31.0-36.0 *moderate cu min ˜ 1% very finely disseminated chalcopyrite (locally 5%* over 10cm) lots of free calcite in rock. 36.0-42.9 rock fabric destroyed chloritization very weak cu min 5% magnetite 42.1 fracturing @ blue copper carbonate veining intrusive contact 42.9 30° to C.A.		10.2 13.4 14.6 *17.1* 19.8 23.8 26.7 29.5 32.9 36.0 39.0	13.4 14.6 17.1 *19.8* 23.8 26.7 29.5 32.9 36.0 39.0 42.9	3.2 1.2 2.5 *2.7* 4.0 2.9 2.8 3.4 3.1 3.0 3.9	261 143 123 *138* 282 185 1283 1685 2249 2501 969	.001 .001 .001 *.001* .001 0.009 0.003 0.01 0.01 0.003 .001	<.3 <.3 <.3 <.3 <.3 <.3 0.8 1.4 1.5 2.1 0.8		30 60
42.9	43.4	**Pink Kspar Megacrystic Syenite Dyke**, 5% coarse magnetite. Rock is broker and oxidized. Intrusive contact 43.4 irregular ˜ 20° to C.A.		42.9	45.0	2.1	101	.001	<.3		
43.4	44.3	**Leucocratic White Fine Grained Quartzofeldspathic Granite Dyke**, 1% fine grained disseminated pyrite < 0.5mm throughout, no Cu min , foliated felsite at lower contact, intrusive faulted contact 25° to C.A.									
44.3	45.0	**Pink Kspar Megacrystic Syenite Dyke**, as above, intrusive contact sharp 30° to C.A.									
45.0	47.0	**Diorite**, as above, moderately potasically altered and stockwork strong chlorite epidote retrograde alteration with finely disseminated pyrite cpy with hematite, *numerous fractures with oxidation.* Intrusive contact 47.0 25° to C.A.		45.0	48.0	3.0	122	.001	<.3		
47.0	47.8	**Leucocratic White Fine Grained Felsic Dyke**, as above, sheared intrusive contact ˜ 35° to C.A.									
47.8	50.2	**Diorite**, as above, kspar stockwork and moderate flooding with strong chlorite alteration + or - clay also aplite stockwork and quartz veining from 47.8-48.1, no Cu min noted.		48.0	50.2	2.2	424	.001	0.3		
50.2	57.2	**Medium to Coarse Grained Leucocranitic Granite Dyke**, as above, coarser variant of felsite, the only mafic mineral coarsely disseminated clots associated with late stage quartz segregations , intrusive contact ˜ 35° sharp		50.2 53.7	53.7 57.2	3.5 3.5	28 27	.001 .001	<.3 <.3		

57.2	63.4	**Diorite**, as above localised moderate syenite stockwork dyking and kspar flooding. Chlorite with lesser epidote with hematite mineralization, leucocratic contact ~ 30cm, disseminated magnetite. No Cu min noted. 61.0-61.3 semi massive magnetite 60.0-63.3 5% irregularly spaced magnetite veins in (smeared) rock ~ 75° to C.A. Distal from syenite dykes hematite more distal. Late Quartz- carb veining common through out. 10cm smeared leucogranite dyke 45°to C.A. @ 63.35 - 63.45		57.2 60.4	60.4 63.4	3.2 3.0	223 287	.001 .001	<.3 0.3		
63.4	70.9	**Gabbro**, plagioclase porphyroblastic with chloritized mafic (hornblende), potassic altered, 15% biotite, 65% chloritized groundmass, 10% kspar, 5% plag ,~ 5% magnetite. Xcut by late quartz calcite gash veins ~ 30-60° to C.A. Intrusive contact 25° to C.A.		63.4 66.4	66.4 69.5	3.0 3.1	10 5	.001 .001	<.3 <.3		
70.9	72.3	**Megacrystic Syenite Dyke**, moderately hybridized with absorbed syenogabbro. Coarsely disseminated hematite throughout no Cu min. Intrusive contact ~ 10-15° to C.A.		69.5	72.5	3.0	8	.001	<.3		
72.3	81.8	**Fine Grained Holofelsic Leucogranite**, as above 72.8-73.3 megacrystic syenite xenolith late quartz stockwork common throughout with calcareous zone containing weak stockwork chalcopyrite. (76.0-77.0) 79.0-80.0 decreasing grain size to felsic. 8.0-81.8 felsitic phase very fine grained to cherty matrix with 1mm plag phenos. Late shears and fractures with malacite and chalcocite staining intrusive contact 81.8 ~ 70° to C.A. silicified and quartz bx veined.		72.5 75.5 78.6	75.6 78.6 82.2	3.1 3.0 3.6	5 92 65	.001 .001 .001	<.3 <.3 <.3		
81.8	82.2	**Megacrystic Syenite Dyke**, as above, intrusive contact sharp 35° to C.A.									
82.2	85.7	**Biotite Porphyroblastic Pyroxenite**, more mafic than gabbroic rock, above 5-10% round plag masses, kspar with later potassic dyking. Strongy magnetic, 15% biotite, 80% green mafic matrix no Cu min 83.1 10 cm kspar megacrystic dyke. 83.4 - 83.7 f grained leucogranite dyke 45° to C.A. 84.5 Q carb shear vein 1cm 7mcm 25° to C.A. 85.7 intrusive contact 40°to C.A.		82.2	85.7	3.5	5	.001	<.3		
85.7	86.1	**Kspar Megacrystic Syenite**, as above, no Cu min, intrusive contact silicious Q jasper 40° to C.A.		85.7	89.2	3.5	11	.001	<.3		
86.1	95.0	**Pale Tan Leucogranite**, as above, trace Cu min in fracturing, numerous fractures - argillic clay from altered plag, random hematite interstatia numbered felsic zones. Flow banded 70° to C.A. 89-90m Occasional quartz kspar veins and alteration intrusive contact 40° to C.A. sheared silicious @ 95.0		89.2 92.7	92.7 95.9	3.5 3.2	31 21	.001 .001	<.3 <.3		
95.0	95.9	**Pink Megacrystic Syenite**, as above, Plag clay altered. Clay altered intrusive contact sheared 45°									

95.9	106.7	**Pyroxenite**, as above, random hematite porpyroblasts, megacrystic dykes 97.8-98.1 45° to C.A. 106.1-106.4 50° to C.A. **106.7 END OF HOLE**		95.9 99.5 103.1	99.2 103.1 106.7	3.6 3.5 3.6	10 37 53	.001 .001 .001	<.3 <.3 <.3		

LYSANDER GOLD CORPORATION

DRILL HOLE RECORD

Location: Lorraine - Ekland Zone	**Coordinates:** 20408E 18925N	**Hole No:** L-96-39	(Page 1 of 2)
Azimuth: -030°		**Property:** Lorraine	**Sampled by:** L. Lindinger
Dip: -45°	**Length:** 350' 106.7m	**Elevation:** ~1700m	**Claim #:** GK 4
Started: Sept 22, 1996	**Core Size:** BQTW		**Section:**
Completed: Sept 23, 1996	**Dip Tests:** 347'	**Recovery:**	**Logged By:** L. Lindinger
Purpose: To test the Ekland zone for copper mineralization at depth			

METRES From	to	DESCRIPTION	SAMPLES (metres) #	from	to	length	Cu ppm	Au Oz/ton	Ag ppm	Other. ppm .	Recov %
0	3.0	**Casing**, no recovery.									
3.0	12.9	**Dark Green Foliated Diorite**, (meta andesite?), Xcut by numerous oxidized malachite - chalcocite bearing fractures, average 2% chalcopyrite, malachite, azurite and chalcocite, possibly lesser amounts of bornite 3.0 - 10.0. 10.0-12.9 decreasing Cu min ?, highly oxidized and fractured, strong chlorite brecciated contact, QBX veining 35° to C.A.		3.0	6.0	3.0	21760	0.048	17.2		90
				6.0	8.5	2.5	30473	0.028	35.4		95
				8.5	11.3	2.8	10443	0.005	4.6		25
				11.3	14.6	3.3	396	.001	0.4		65
12.9	68.0	**Diorite**, medium grained, mottled hornblende plagioclase rock, 55-70% mafic porphyoblasts of chloritized hornblende and 30-75% plag interstitial to hornblende rock. Xcut by numerous syenite stockw dykes and minor flooding. Late quartz carbonate fracture veins, local vuggy chlorite-epidote + or- cpy with possible very wk copper mineralization. 22.2 - 23.1 mottled green (meta basalt ?), weak potassic alteration. 23.1 - 26.0 Strong to moderate pink to rod potassic stockwork syenite and flooding 25.5 - 46.0 Moderate chlorite + or - epidote + or - clay alteration. Hematitic fracture veins, calcite coatings common. 44.0 - 48.5 Strong chlorite alt, crumbly rock. 49.5 - Kspar flooding strong to 50.8 with retrograde potassic alt. 53.0 - 58.0 med grey feldspar ppy diorite indistinct plag 25% of rock in intermediate matrix. 58.0 - 68.0 increasing pink potassic alteration with moderate syenite stock veining. Gradational contact ~ 40° to C.A.		14.6	17.6	3.0	912	0.001	0.4		95
				17.6	20.7	3.1	206	.001	<.3		95
				20.7	23.7	3.0	430	.001	0.4		[illegible]
				23.8	26.8	3.0	280	.001	<.3		
				26.8	29.9	3.1	307	0.002	<.3		
				29.9	32.9	3.0	606	.001	0.6		
				32.9	36.0	3.1	1590	0.011	1.2		
				36.0	39.0	3.0	653	.001	0.4		
				39.0	42.1	3.1	871	.001	0.6		
				42.1	45.1	3.0	802	0.001	0.5		
				45.1	48.2	3.1	555	.001	0.5		
				48.2	51.2	3.0	249	.001	<.3		
				51.2	54.3	3.1	751	0.002	0.7		
				54.3	57.3	3.0	370	.001	0.3		
				57.3	60.4	3.1	209	.001	<.3		
				60.4	63.4	3.0	526	0.001	0.5		
				63.4	66.5	3.1	943	0.003	0.9		
				66.4	69.5	3.0	391	.001	0.3		
68.0	68.7	**Megacrystic Pink Syenite Dyke**, 80% Kspar, 15% plag, 5% coarsely disseminated		69.5	72.5	3.0	43	.001	<.3		

68.0	68.7	**Megacrystic Pink Syenite Dyke**, 80% Kspar, 15% plag, 5% coarsely disseminated *interstitial magnetite.* 68.7 - 68.9 sheared intrusive contact chlorite fault gouge 20-30° to C.A.		69.5	72.5	3.0	43	<.001	<.3		
68.7	75.0	**Biotite Porphyorblastic Gabbro**, melanocratic, hornblende content 70% with 20% biotite porphroblasts, 5% magnetite and 5-10% 0-12 mm irregular to secondary spherical Kspar porphyro blasts, biotite 3-9 mm, phenocrystic rock also contains random xenoliths of diorite, leucogranite and syenite. Rock is generally massive with weakly developed foliation 80° to C.A., random syenite dykes 0.5 - 10cm thick & ~10% hornblende interstitial. Gradational contact over 2m.		72.5	75.6	3.1	54	<.001	<.3		
75.0	86.0	**Biotite Porphyoblastic Pyroxenite**, negligible feldspar, 25% coarse biotite porphyoblasts in a dark green chloritized mafic groundmass. Random angular to *rounded angular clast chert breccia type appearing xenoliths. Myrmekitic texture ?* Xcut by random late bluish carbonate veins 0-20°to C.A., followed by white carb veins 70-90° to C.A. Rock has 2 to 4% 1-3mm rounded hematite phenocrysts. No Cu min noted Gradational; contact.		75.6 78.6 81.7 84.7	78.6 81.7 84.7 87.8	3.0 3.1 3.0 3.1	50 45 51 74	<.001 <.001 <.001 <.001	<.3 <.3 <.3 <.3		
86.5	106.7	**Gabbro**, as above except with small 5-10% 2-7mm rounded Kspar porphyroblasts and 3% hematite porphyroblasts. Locally ultramafic - no feldspar. Fspars increasing in size down hole. No Cu min noted.		87.8 90.8 93.9 96.9 100.0 103.0	90.8 93.9 96.9 100.0 103.0 106.7	3.0 3.1 3.0 3.1 3.0 3.7	48 54 43 45 104 61	<.001 <.001 <.001 <.001 <.001 <.001	<.3 <.3 <.3 <.3 <.3 <.3		

LYSANDER GOLD CORPORATION
DRILL HOLE RECORD

Location: Ekland Zone	**Co-ordinates:** 20459E 19906N	**Hole No:** L-96-40	
Azimuth: -180°		**Property:** Lorraine	**Sampled by:** L. Lindinger
Dip: -45°	**Length:** 367 ft 110.0m	**Elevation:** 1750m	**Claim #:** G.K.B
Started: Sept 23, 1996	**Core Size:** BQTW		**Section:**
Completed: Sept 24, 1996	**Dip Tests:**	**Recovery:**	**Logged By:** L. Lindinger
Purpose: To test the Ekland zone from the NW towards the south			

METRES from	to	DESCRIPTION	SAMPLES (metres) #	from	to	length	Cu ppm	Au Oz/ton	Ag ppm	Other ppm	Recov %
0	3.7	**Casing** no recovery									
3.7	52.9	**Foliated Diorite**, (ameta andesite ?) or diorite breccia, 25-30% 2-4mm subhedral plagioclase in a dark green chlorite altered hornblende groundmass, foliation 65-70° to C.A. to semi massive. Moderate to locally strong potassic stockwork dyking 65% *to C.A and flood zones. Late white quartz calcite fracture veins. Moderate to strong* weathering along fracture 1-3mm thick vuggy Fe oxides and quartz. Faint breccia textures 3.7. - 15.1. 3.7 hematite in fracturing no Cu min . 10.4 quartz ankerite vein in ankerite shear zone. 80-85% to C.A. healed any alt 11.3 - 15.1 - 0.5-1.0% finely disseminated bornite min & occasional very broken malachite staining, core well oxidized. *12.0-13.5 sheared brecciated rock ~ 45° to C.A.. Highly oxidized carbonate clay* oxidation zone. 15.1-22.0 chlorite carbonate alteration zone. Plag to carbonate, mafic to chlorite magnetite and hematite and 1-2% widely spaced 1-7mm aggregates of bornite. Primary heterolithic breccia textures evident. Random banded cherty casts, mostly intrusive fragments secondary Kspar not significantly altered. 21.0-22.5 rock comprised coarsely segregated plag and hornblende aggregates. *Grade to breccia textures at either end.* 19.5-19.9 felsitic leulcograndodiorite dyke. 5% disseminated hematite 35° to C.A. Fault zone intrusive centred 22.5, plagioclase hornblende porphyry andesite or diorite similar to 3.7-5.1, 30% magnetite, 20% hornblende in intermediate felspathic matrix. 26.0-26.25 dark blue plagioclase pegmatite dyke. Hornblende porphyroblasts. 34.8-35.8 increased potassic alternation associated syenite dyke 35.2-35.5 35° to C.A.		3.7	5.2	1.5	402	0.005	0.5		95
				5.2	8.2	3.0	261	0.016	<.3		95
				8.2	*11.3*	*3.1*	*695*	*0.009*	*0.8*		*95*
				11.3	14.3	3.0	3194	0.030	3.3		90
				14.3	17.4	3.1	1620	0.011	1.3		
				17.4	20.4	3.0	5345	0.027	3.8		
				20.4	23.5	3.1	1123	0.009	0.8		
				23.5	26.5	3.0	703	0.004	0.7		
				26.5	29.6	3.1	828	<.001	0.7		
				29.6	32.6	3.0	998	0.004	1		
				32.6	35.7	3.1	689	0.002	0.7		
				35.7	38.7	3.0	1326	0.002	1.3		
				38.7	41.8	3.1	3419	0.003	3.1		
				41.8	44.8	3.0	1994	0.004	1.9		
				44.8	47.9	3.1	4779	0.012	4.3		
				47.9	50.9	3.0	1846	0.004	1.5		
				50.9	53.0	3.1	1875	0.011	1.7		

		35.6-52.9 moderate to strong potassic alteration biotite Kspar chlorite with very finely disseminated bornite (malachite stain) 37.4 ankerite shear zone 30° to C.A. 37.2-40.1 chlorite clay alteration rock altered to green sandy material ??? quartz carbonate & malachite strong breccia veins 0-30° to C.A. 44.2-45.0 quartz ankerite hematite veining! 48.0-52.9 strong potassic alteration and chlorite epidote alteration with bornite mineralization. 50.6-50.8, 52.1-52.4 Kspar megacrystic syenite intrusive contact irregular ~ 25° to C.A..									
52.9	53.0	**Kspar Megacrystic Syenite Dyke**									
53.0	54.9	**Pale Grey Leucocratic Granite Dyke**, very fine grained locally flow banded felsite ~ 70° to C.A., 1-3% disseminated hematite, intrusive contact.		53.0	54.9	1.9	126	<.001	<.3		
54.9	77.9	**Diorite**, as above, moderate to strong potassic alteration with moderate epidote alteration, very wk copper mineralization. Very heterogenous unit (andesite ?) to coarse hornblende plagioclase phanerites, potassic alt decreasing downhole, late quartz ankerite carbonate veining throughout ~ 70° to C.A. 59.7 - 61.0 oxidized ankeritic rock with multi episode quartz-ankerite veining. 64.2-68.3 oxidized ankeritic rock with chalcedonic quartz breccia veining. 72.9-75.5 trace Cu mineralization		54.9 57.0 60.0 63.1 66.1 69.2 72.2 75.3	57.0 60.0 63.1 66.1 69.2 72.2 75.3 78.3	2.1 3.0 3.0 3.0 3.1 3.0 3.1 3.0	479 262 822 315 530 666 1030 445	<.001 <.001 0.002 <.001 0.001 0.002 0.006 0.002	0.4 0.3 0.5 <.3 0.4 0.7 0.9 0.5		70
77.9	89.4	**Gabbro**, fine grained hornblende Kspar phenocrysts are 20% (biotized) hornblende and70% pink Kspar in a green chloritic groundmass. Locally Kspar megacrystic porphyroblasts, unit may be gradational from above unit intruded by many syendiorite dykes with potassic alteration haloes. 79.6-80.1 fault zone gauge highly oxidized rock, 50% core loss. 80.1-81.3 felsite dyke 50° to C.A. 81.3-83.2 intense potassic alteration. 84.2-84.7 leucogranite flow banded felsite dyke, 2% finely diss hematite. 20° to C.A. 86.8 strong potassic alteration, rock has a Kspar biotite phaneritic appearance, intrusive contact 38° to C.A.		78.3 81.4 84.4 87.5	81.4 84.4 87.5 90.5	3.1 3.0 3.1 3.0	1025 679 42 34	0.004 0.001 <.001 <.001	1.2 0.6 <.3 <.3		
89.4	90.3	**Kspar Megacrystic Syenite Dyke**									
90.3	91.9	**Leucocratic Gey Fine Grained Granite Felsitic Dyke**, flow banded, with late chalcedonic banded veining ~ 20° to C.A., coarsely and finely disseminated hematite throughout.		90.5	93.6	3.1	23	<.001	0.3		
91.9	93.5	**Kspar Megacrystic Syenite Dyke**, tourmaline veining @ 93.4m., intrusive contact 45° to C.A.									
93.5	105.9	**Diorite**, plagioclase porphyritic diorite ~ 25% plag in an intermediate matrix. Strong to locally intense syenite stockwork and flooding, followed by biotite chlorite stock		93.6 96.6	96.6 99.7	3.0 3.1	214 177	<.001 <.001	0.3 0.3		

		work veining with possible disseminated bornite. 94.2-94.6 pink & white Kspar flood zone with relict ??plagioclase alteration to calcareous clay. Trace remnant biotite. 103.2-105.0 pervasively silicified rock finely disseminated chlorite gives rock a felted green appearance. 105.0-105.8 faltered sheared oxidized contact late ankerite veining. Intrusive contact ~ 20° to C.A. brecciated.		99.7 102.7	102.7 105.8	3.0 3.1	186 144	<.001 <.001	0.3 <.3		
105.9	110.0	**Pale Grey Coarse Grained Leuco Granite Dyke**, 10% late interstitial coarse grained vitreous quartz, 5% late interstitial hematite, post dyke shears contain talc and clay??, no Cu mineralization. **110.0 END OF HOLE**		105.8 108.8	108.8 110.0	3.0 1.2	11 40	<.001 <.001	<.3 <.3		

LYSANDER GOLD CORPORATION

DRILL HOLE RECORD

Location: Ekland Zone	**Coordinates:** 20475E 18725N	**Hole No:** L-96-41	(Page 1 of 2)
Azimuth: -360°		**Property:** Lorraine	**Sampled by:** L. Lindinger
Dip: -45°	**Length:** 350ft (106.7m)	**Elevation:** 1702m	**Claim #:**
Started: Sept 24, 1996	**Core Size:** BQTW		**Section:**
Completed: Sept 25, 1996	**Dip Tests:**	**Recovery:**	**Logged By:** L. Lindinger
Purpose: To test the South West extension of the Ekland zone			

METRES From	to	DESCRIPTION	SAMPLES (metres) #	from	to	length	Cu ppm	Au Oz/ton	Ag ppm	Other ppm	Recov %
0	1.5	**Casing**, no recovery									
1.5	36.9	**Breccia dark Grey-Green**, (meta andesite ?), breccia gives impression of rounded fragments of type fine grained locally aphanatic units, foliation ~65-70° to C.A., rock is pervasively potassically altered with fine felted biotite, and syenite stockworked with pink Kspar flooding, finely disseminated bornite in black fractures, fractures are numerous and many orientations and invariably malachite coated, strongly magnetic, intrusive contact fractured 50° to C.A.		1.5 4.8 8.2 11.3 14.6 17.4 20.6 23.5 26.8 29.8 32.9 35.7	4.8 8.2 11.3 14.6 17.4 20.6 23.6 26.8 29.8 32.9 35.7 38.7	3.3 3.4 3.1 3.3 2.8 3.2 2.9 3.1 3.0 3.1 2.8 3.0	2906 3170 4471 2375 2882 2973 1591 1847 2800 1002 647 727	.001 .001 0.001 .001 .001 .001 .001 .001 .001 .001 .001 .001	1.6 1.8 3.1 1 1.8 2 0.9 1.8 2.1 0.8 0.6 1.4		
36.9	37.3	**Pink Megacrystic Syenite Dyke**, 80% orthoclase as euhedral grains, 10-15% anhedral plagioclase, remainder coarsely disseminated anhedral magnetite quartz and occasional large aggregates of tourmaline.									
37.3	37.6	**Breccia**, host lithology may have been similar, rock has been intensely potassically altered with a pink and late intense argillic alteration of plagioclase and mafic minerals. 37.3-37.6 silicified cataclasite 65° to C.A. with potassic altered silicified rock rebrecciated and sheared chloritic biotic stockwork dykes followed by late white calcite stockworking. 37.1 potassic silicia plagioclase flood zone with numerous megacrystic syenite dykes and stockwork plag gone to calcite, rock was a coarse mottled texture & inter joined with interstitial spherical plagiclase with interstitial dark pink - orange orthoclase,		38.7 41.8 44.8 47.9 50.9 54.0 57.0 60.0	41.8 44.8 47.9 50.9 54.0 57.0 60.0 63.1	3.1 3.0 3.1 3.0 3.1 3.0 3.1 3.0	374 47 44 40 67 62 50 45	.001 .001 .001 .001 0.002 .001 .001 .001	0.5 <.3 0.3 0.3 <.3 <.3 <.3		

		gradational contact over 10cm with later faulting, oxidized.									
37.6	97.0	**Biotite Porphyroblastic Pyroxenite (Oikocrystic)**, melanocratic black biotite porphyroblasts in a dark green chloritic ground mass, rock contains white and pink mottled spherulitic feldspar masses associated with syenitic dyking, potassic megacrysts are secondary up to 50% of rock. 66.1 quartz Kspar dykelets in smear zone 40° to C.A. 66.7-66.95 Kspar silica flood zone 55° to C.A. pale grey & pink mottled altered dyke? 69.0-70.0 Kspar porphyroblasts decreasing in size and abundance to < 5% of rock. <5mm Average 3mm 70.0-79.1 Kspar phenocrysts down to < 3mm < 4% of rock. 79.1-79.2 white plag dyke & interstitial biotite localised disseminated hematite. 89.0-97.0 increasing white plag spherulitic associated with leucocratic felsite and granite dyking ˜ 60° to C.A. white ones appear to be later than pink orthoclase, intrusive contact silicified 60° to C.A.		63.1 66.1 69.2 72.2 75.3 78.3 81.4 84.4 87.5 90.5 93.6 96.6	66.1 69.2 72.2 75.3 78.3 81.4 84.4 87.5 90.5 93.6 96.6 99.7	3.0 3.1 3.0 3.1 3.0 3.1 3.0 3.1 3.0 3.1 3.0 3.1	227 40 52 35 57 35 33 33 26 26 24 26	.001 .001 .001 .001 .001 .001 .001 .001 .001 .001 .001 .001	<.3 <.3 <.3 <.3 <.3 <.3 <.3 <.3 <.3 <.3 <.3 <.3		
97.0	98.5	**Leucocratic Fine Grained Holofelsic Diorite or Tonalite**, chilled felsitic contact, 90% plagioclase, 5% quartz and 5% fine grained blades of biotite, fine grained disseminated pyrite at contacts, intrusive contact 98.5 50° to C.A.									
98.5	105.5	**Melanocratic Biotite Porphyroblastic Pyroxenite**, as above, numerous porphyroblastic feldspar masses associated with granite dyking and stockwork, intrusive contact 105.8 50° to C.A. sharp.		99.7 102.8	102.8 105.8	3.1 3.0	37 80	.001 .001	0.3 0.4		
105.5	105.9	**Leucocratic Grey Fine Grained Granite Dyke**, as above, cross cut by sericite pyrite vein with potassic alteration zone, intrusive contact 40° to C.A.									
105.9	106.7	**Melanocratic Biotite Feldspar Porphyry**, porphyritic pyroxene, as above. **106.7m END OF HOLE**		105.8	106.7	0.9	40	.001	<.3		

LYSANDER GOLD CORPORATION

DRILL HOLE RECORD

Location: Ekland Zone	**Coordinates:** 20473E 18728N	**Hole No:** L-96-42	(Page 1 of 2)
Azimuth: -090°		**Property:** Lorraine	**Sampled by:** L. Lindinger
Dip: -45°	**Length:** 300ft (90.5)	**Elevation:** 1702m	**Claim #:** GK 4
Started: Sept 25, 1996	**Core Size:** BQTW		**Section:**
Completed: Sept 26, 1996	**Dip Tests:** 300ft (90.5m) -45°	**Recovery:**	**Logged By:** L. Lindinger
Purpose:			

METRES from	to	DESCRIPTION	SAMPLES (metres) #	from	to	length	Cu ppm	Au Oz/ton	Ag ppm	Other ppm	Recov %
0	1.5	**Casing**, no recovery.									
1.5	16.9	**Breccia**, dark green, fine grained foliated to gneissic (meta andesite ?),heterolithic breccia & tuff, locally dioritic, small angular cherty larger coarser grained rounded fragments throughout, rock has been pervasively potassically altered with fine biotite and pink syemtic stockwork dykes with pink potassic alteration halos, biotite alt is dark grey mottled, very fine grained disseminated bornite 0.5% and lesser very fine grained chalcopyrite with weathered halos of malachite and azurite throughout rock and in multi oriented veins in fractures. 15.8-16.9 increasing sheared texture 65° to C.A., faulted intrusive contact.		1.5 5.2 8.2 11.3 14.3	5.2 8.2 11.3 14.3 17.4	3.7 3.0 3.1 3.0 3.1	2417 3568 3101 2923 2352	.001 0.002 .001 0.001 0.003	1.6 2.8 1.9 1.8 1.3		98
16.9	36.3	**Coarse Grained White Pink & Black Granite Dyke**, extensively potasically altered by pink syenitic stock work, grades into a intensely feldspathically altered and bleached rock characterized by tan silicious flooding with deep pink red orthoclase mottles which contain argillically altered plagioclase porphyroblasts, rock has textures of overlying unit and locally extensive biotite porphyritic pegmatite, tan silicious material is massive amorphous opaque with hackly fracture, fractures contain black oxides, no Cu noted, late Quartz calcite veinlets throughout, 23.8m dark brown basalt?, breccia frags in ankeritic matrix 15° to C.A., gradational contact 36.3 80° to C.A. wavy.		17.4 20.4 23.5 26.5 29.6 32.6 35.7	20.4 23.5 26.5 29.6 32.6 35.7 38.7	3.0 3.1 3.0 3.1 3.0 3.1 3.0	98 185 204 72 38 22 13	.001 .001 .001 0.001 .001 .001 .001	0.3 <.3 0.3 <.3 0.3 <.3 <.3		
36.3	37.1	**Biotite Porphyroblastic Pyroxenite**, pink then white porphyroblastic feldspar masses to 1.5cm diametrer, traces fine to coarsely disseminated biotite, gradational alteration contact.									
37.1	37.9	**Pink (Orthoclase) Megacrystic Syenite And Later Black Magnetite Porphyry**, and									

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		pink potassic mottled potassic flooding of biotite porphyry pyroxenite, sharp gradational contact.									
37.9	39.9	**Biotite Porphyrobalstic Pyroxenite**, isolated round orthoclase porphyroblasts.									
39.9	42.8	**Pink & White Mottled Felspathic Flood Zone**, as above. 42.2 - 42.8 grey anorthosite plagioclase porphyroblasts ?, intrusive contact.		41.8	44.8	3.0	183	.001	0.4		
42.8	84.2	**Fine to Medium Grained Quartz Diorite**, 20% biotite, 70% plag, 10% interstitial quartz and 5% magnetite, weakly to locally heavily potasically and altered with secondary biotite (10%) and by pink syenite stockwork with weak cpy mineralization and with late chlorite epidote magnetite alteration of biotite. Quartz epidote calcite stockwork locally appears to host copper mineralization. 73.0 - 73.25 pale white to pink felspathic dyke altered by white leucogranite dyke 73.25 -73.40 73.0-0.3cm pyrite vein pink potasically at altered dyke wallrock contact. 77.6-78.5 massive epidote grading to felted biotite magnetite alteration zone. 80.1-80.25, 80.45-80.75, 80.75-81.1 leucocratic fine grained granite tonolite to felsite dyke chilled flow banded margins common, contact 70° to C.A.		44.8 47.9 50.9 54.0 57.0 60.0 63.1 66.1 69.2 72.3 75.3 78.4 81.4	47.9 50.9 54.0 57.0 60.0 63.1 66.1 69.2 72.3 75.3 78.4 81.4 84.1	3.1 3.0 3.1 3.0 3.0 3.1 3.0 3.1 3.1 3.0 3.1 3.0 2.7	89 84 593 42 16 181 9 13 180 159 76 75 44	.001 .001 .001 .001 .001 .001 .001 .001 .001 .001 .001 .001 .001	<.3 0.4 0.7 <.3 0.3 0.3 0.4 <.3 <.3 <.3 0.3 <.3 0.3		
84.2	90.5	**Melanocratic Green Black Biotite Pyroxenite**, 10-25% black biotite pseudorphing after hornblende in a felted chloritic groundmass with 5-15% irregularly shaded anhedral interstitial felspathic masses (plag), plags altered to clay and calcite, rock is strongly magnetic. Unit cross cut by random syenite dykes 0.5-2cm thick with haloes of potasically altered interstitial felspathic masses. **90.5 END OF HOLE**		84.1 87.2	87.2 90.5	3.0 3.3	39 42	.001 .001	<.3 <.3		

LYSANDER GOLD CORPORATION

DRILL HOLE RECORD

Location: Bishop Zone	**Coordinates:** 348575E 6199673N UTM NAD27	**Hole No:** L-96-43	(Page 1 of 5)
Azimuth: 055°		**Property:** Lorraine	**Sampled by:** L. Lindinger
Dip: -50°	**Length:** 697ft ~~(242.4m)~~ 212.4	**Elevation:** 1711	**Claim #:** GM 111 FR
Started: Sept 27, 1996	**Core Size:** BQTW		**Section:**
Completed: Sept 28, 1996	**Dip Tests:** 697ft (242.4m) -46°	**Recovery:**	**Logged By:** L. Lindinger
Purpose: To test for mineralization intersected in Hole L-91-7 (99m of 1% Cu)			

METRES From	to	DESCRIPTION	SAMPLES (metres) #	from	to	length	Cu ppm	Au Oz/ton	Ag ppm	Other ppm	Recov %
0	1.5	Casing, no recovery		1.5	2.2	NS					0
1.5	17.6	**Red & Black Biotite Syenite**, pale to dark red, orthoclase 70% ,25% 3-8mm angular biotite pseudo morphs after hornblende?, random clots to 2cm of soft talcose clay with hematite grains (3mm),2% medium grained disseminated magnetite, no Cu mineralization noted, faulted contact 17.6-17.8 40° to C.A., quartz veining & box work.		2.2 4.9 8.2 11.3 14.3 17.4	4.9 8.2 11.3 14.3 17.4 20.4	2.7 3.3 3.1 3.0 3.1 3.0	341 355 415 304 333 227	.001 .001 .001 .001 .001 .001	<.3 <.3 <.3 <.3 <.3 <.3		90 100 100 100 100 100
17.6	37.1	**Pale Green Diorite**, (or andesite ?), fine to medium grained feldspar porphyry, 50% phenocrysts in a intermediate matrix, local breccia texture and tuffaceous ?, very weakly foliated, numerous syenite dykes similar to above. 18.8-18.9 fault quartz chlorite 60° to C.A. 17.6-18.7 strong chlorite carbonate flooding with diss veins. Disseminated hematite throughout. 18.9-19.7 chlorite carbonate alt, increasing pink potassic alt, increasing secondary biotite. Disseminated hematite associated with chlorite secondary biotite ? in more strongly potassic zones. 19.7 strong potassic alteration with orange kspar zones and variably chloritized and large epidote altered secondary biotite blotches, zones & blotches ~ 2cm or greater. 19.7-21.5 disseminated hematite 2%. 21.5-37.1 trace disseminated magnetite 2% - 5% 25.0-37.1 trace disseminated chalcopyrite within widely spaced very large blotches of magnetite and as erratically spaced fine grained dissemination 28.5-35.5 trace to locally 1% cpy 5% magnetite. 35.7-scant traces of magnetite with chloritic siliceous web like stock work veining.		20.4 23.5 26.5 29.6 32.6 35.7	23.5 26.5 29.6 32.6 35.7 38.7	3.1 3.0 3.1 3.0 3.1 3.0	1103 1853 1620 3341 3662 990	.001 .001 .001 0.002 0.002 0.002	0.7 1.4 1.2 2.6 3.4 3.3		

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		Intrusive contact silicified 75° to C.A.									
37.1	38.1	**Felsite Dyke**, leucocratic pale grey felsite with 5% 0.5-1mm evenly disseminated chlorite porphyroblasts, 1-2% finely disseminated pyrite throughout late hematitic hydrothermal breccia veins. 37.8-38.1 shear brecciated rock ~ 45° to C.A. faltered contact.									
38.1	39.0	**Potassically Altered Diorite**, (andesite ?), as above, late brittle fracturing calcite-hematite, hydrothermal breccia veins, in shears - 60° to C.A. throughout, disseminated 5% fine grained magnetite throughout. 38.4-38.5 1% disseminated chalcopyrite trace bornite. 39.0 faulted intrusive contact 45° to C.A.									
39.0	39.35	**Felsite Dyke**, as above, intrusive contact ~ 65-70° to C.A. silicified.		38.7	41.8	3.1	1425	0.004	0.8		
39.35	42.00	**Diorite**,(andesite ?), strongly potassically altered, as above, numerous late chloritic hematite shears 65° to C.A. trace to 1% chalcopyrite associated with potassic feldspar alteration, faulted contact 50° to C.A. @ 42.0.		41.8	44.8	3.0	601	0.004	0.8		
42.0	42.15	**White Bull Quartz Vein**, late chlorite filled fractures.									
42.15	50.0	**Red and black Syenite**, as above. 42.15-45.0 strongly sheared fabric and numerous fault zones with hematite coatings and veins and later calcite breccia veins + or - chlorite. 43.8-44.4 shear zone 60° to C.A. with chloritic calcite heterolithic hydrothermal breccia vein. Preceded by hematite stock work vein. 44.4 decreasing shearing and hematite veining fine diss py in silicified zones @ 43.0m. 45.9-1.5cm thick feldspar porphyry chloritized andesite dyke ? & calcite veining 45° and 55° to C.A. 45.0 tr 1% finely pyrite in quartz veins and potassic zones.		44.8	47.9	3.1	442	.001	<.3		
50.0	85.0	**Crowded Feldspar Porphyry Leucodiorite**, 10-15% mafics (interstitial) suggesting the above syenite may be a pervasively potassic altered diorite, mafics biotitized hornblende altering to chlorite with 2 - 4% magnetite. 58.4 chlorite stock work veining 35° to C.A. 68.6-68.8 silicia potassium flood zone associated with multi generational quartz-pyrite and quartz -chalcopyrite-pyrite chalcedonic quartz veining 30° and 60° to C.A. 69.0 silicia chlorite potassium (kspar) flooded near obliteration of intrusive textures. 69.0-69.5 silicified @ chloritic shear 40° to C.A. with late covellite chalcocite coatings. 70.0-76.5 tr-1% disseminated chalcopyrite in felted chlorite argillic ? Zones within generally strongly potassically silica altered rock. 71.5-74.2 2% chalcopyrite finely disseminated and in chlorite magnetite chalcopyrite fracture fillings , late crackle breccia with open vugs and fractures, dilational ?. 75.3-76.5 chlorite siliceous healed shear zone 70-75° to C.A.		47.9 50.9 54.0 57.0 60.0 63.0 66.1 69.2 72.2 75.3 78.3 81.4 84.4	50.9 54.0 57.0 60.0 63.0 66.1 69.2 72.2 75.3 78.3 81.4 84.4 87.5	3.0 3.1 3.0 3.0 3.0 3.1 3.1 3.0 3.1 3.0 3.1 3.0 3.1	700 275 304 376 294 298 326 6358 6946 675 430 90 170	.001 .001 .001 .001 .001 .001 .001 0.001 .001 .001 .001 .001 .001	0.4 <.3 <.3 <.3 <.3 <.3 <.3 4.1 3.6 <.3 <.3 <.3 <.3		

		75.6-75.9 - 2% finely dissem & coarse faulty hosted chalcopyrite, moderate irregular potassic alteration as above. 80.5 increasing biotite alteration rock becoming coarser grained and **migmatitic** textures are common, and increasing mafic decreasing felspathic content - 50% to less than 10% , biotite from 15% to 35-70% ,gradational contact from 83.0 - 85.0.									
85.0	88.9	**Biotite Porphyroblastic Rock**, (basalt ?), melanocratic dark green mottled rock with 5-8mm black sharp to defuse secondary biotite and dark green chlorite in matrix, 5% magnetite, local syenitic dyke and flood zones of potassic and distal chlorite epidote alteration. 87.9-88.2 blue & pink megacrystic felspathic pegmatitic dyke with partially digested wall rock. 88.2-88.3 leucodiorite dyke precedes above dyke 65° to C.A. Contact 45° to C.A. 88.9.		87.5	90.5	3.0	2441	0.001	1.7		
88.9	89.5	**Crowded Medium Grained Foliated Biotite Pyroxenite**, 60% foliated ˜ 70° to C.A., black biotite in a chloritic groundmass, 5-10% feldspars as interstitial aggregates. Contact irregular 70° to C.A.									
89.5	97.0	**As Above**, (meta basalt), as above but less mafic, locally potassically altered with pink flooding ˜ 20-25% white plagioclase locally replaced by orthoclase. 89.5-89.9 seminal silver metallic material may be tetrahedrite or resembles native silver, streak redish hue under hand lens, ˜ 2% of rock possibly hematite but doubtful. 95.7-95.9 felsite dyke.		90.5 93.6	93.6 96.6	3.1 3.0	67 1019	.001 .001	<.3 1.7		
97.0	165.6	**Biotite Rich Gabbro Pyroxenite**, with numerous white and pink zoned felspathic porphyroblasts, average 40% to 70% biotite, randomly disseminated and segregated hematite. 100.2-102.8 andesite ?to basalt ? section, chlorite hornblende porphyry, trace bornite throughout as medium grained disseminations. 102.8 trace 1% bornite and trace silvery metallic mineral - tetrahedrite ?? 105.7-106.0 megacrystic grey pink pegmatite dyke as above with dark green chloritic masses. 166.0-100.0 trace 1% bornite 108.0-108.9 2% bornite 108.8-109.1 4% chalcopyrite 1% bornite as net textured surrounding stubby porphyroblasts. 109.1-109.5 10-75% chalcopyrite 10-25% bornite spectacular semimassive mineralization from 109.2-109.4 109.5-109.8 8% chalcopyrite 3% bornite. 108.8-109.5 hydrothermal breccia texture of siliceous silicates with sulphide stockwork, stringer and breccia veining. 109.7-110.1 3% chalcopyrite 2% bornite. 110.1-110.8 4% bornite trace chalcopyrite 110.8-118.5 average 1% bornite		96.6 99.7 102.7 105.8 108.8 111.9 114.9 118.0 121.0 124.1 127.1 130.2 133.2 136.3 139.3 142.3 145.4 148.4 151.5	99.7 102.7 105.8 108.8 111.9 114.9 118.0 121.0 124.1 127.1 130.2 133.2 136.3 139.3 142.3 145.4 148.4 151.5 154.5	3.1 3.0 3.1 3.0 3.1 3.0 3.1 3.0 3.1 3.0 3.1 3.0 3.1 3.0 3.0 3.1 3.0 3.1 3.0	17 903 2053 2577 41375 6226 5669 2675 3553 5831 260 14120 4506 532 3641 11637 6751 13749 6078	.001 .001 .001 .001 0.015 0.002 0.002 .001 0.001 0.003 .001 0.003 0.001 .001 .001 0.006 0.005 0.008 0.012	<.3 1 1.6 2.2 26.1 4.4 3.9 2.1 2.6 4.1 0.5 8.9 3 0.6 2.7 7.2 4.3 8.8 3.9		

		118.5-127.0 trace 1% bornite irregular disseminations. 119.8-120.7 syenodiorite migmatite zone or altered diorite, nice euhedral pyroxenes (augite), random late quartz calcite veins 40-90° to C.A. 127.0-131.3 30% coarse biotite evenly disseminated. 131.3-135.0 andesite basaltic looking fine grained rock locally gabbroic trace to locally 5% bornite. 131.9- 5cm quartz chalcopyrite vein mutiepisodic, late calcite phases. 135.5-151.0 coarse biotite pyroxenite. 141.5-153.0 1-2% disseminated bornite and trace chalcopyrite. 153.0-157.0 1% disseminate bornite. 159.0-163.5 basaltic loking fine grained mafic rock, tr bornite, secondary biotite in ultramafic sections (biotite pyroxene rich), no px euhedra visible, random potassically altered feldspars in more felsic sections. 165.6 contact 50° to C.A. gradational over 1cm		154.5 157.6 160.0 163.7	157.6 160.0 163.7 166.7	3.1 3.0 3.1 3.0	4927 1053 1434 2363	0.006 0.001 .001 0.002	3.1 0.8 1.2 1.7		
165.6	183.9	**Grey Foliated Leuco Diorite**, locally with tuffaceous like breccia textures (meta dacite ?), foliation 40-70° average 55° to C.A., 80% plagioclase. 3-15% biotite Au 5% as fine 2m to 10mm blades (pseudomorphed hornblende), other mafics have been chloritized (5%), associated with biotite, locally intruded by quartz rich leucogranite dykes, locally magnetic, copper mineralization trace to locally 1.5%, fine to medium chalcopyrite and rare traces of bornite associated with mafic lenses (relic frags ?), chalcopyrite bornite magnetite. 170.2-171.5 10% magnetite as 1-2cm lenses 5% chalcopyrite in magnetite. 175.0-180.0 102% fine disseminated chalcopyrite. 180.0-183.0 trace to locally 1% chalcopyrite. 183.0-183.7 numerous clear round quartz ? balls with felspathic rims random open vugs segregated mafics. Gradational contact oven 5cm.		166.7 169.8 172.8 175.9 178.9 182.0	169.8 172.8 175.9 178.9 182.0 185.0	3.1 3.0 3.1 3.0 3.1 3.0	3957 4941 9397 3235 3223 936	0.003 0.004 0.006 .001 0.001 .001	2.4 3.2 4.5 0.8 2 1.2		
183.9	184.6	**Biotite Porphyoblastic Gabbro**, 60% biotite,20% other mafics, 20% fspars, medium grained wavy foliated rock, 2-3% finely disseminated magnetite, trace very fine grained bornite, intrusive contact 80° to C.A.									
184.6	190.7	**Leucocratic to Mesocratic Diorite**, (dacite ?), as above. 184.6-184.8 coarse grained leucosyenite dyke, 1-2% finely disseminated chalcopyrite, 184.8 leuco diorite. 184.8-1-2% finely disseminated chalcopyrite throughout contact 60° to C.A.		185.0	188.1	3.1	10482	0.003	6.5		
190.7	192.2	**Oval Clast Flow Banded Rock**, (lapilli tuff ?), may be welded banding 55° to C.A.		188.1 191.1	190.1 194.7	3.0 3.6	6230 13252	0.003 0.014	8.4 12.5		
192.2	203.9	**Leucocratic Rock**, (mesocratic dacite ?), slightly more mafic than leucocratic rock, 15% biotite rock is in part migmatizied as up to 3cm coarse black biotite chalcopyrite throughout, 3% magnetite, 2-3%. finely disseminated chalcopyrite and 2% coarse up to 3cm by 1cm by 1cm stringer of chalcopyrite. 195.65 - 2cm fault zone 10% chalcopyrite -80° to C.A. 197.7-200.3 tr -1% disseminated chalcopyrite. 200.3-203.4 2-3% fine and coarse grained chalcopyrite locally 5% 20cm.		194.7 197.7 200.6	197.7 200.6 203.9	3.0 2.5 3.6	14273 14394 14299	0.017 0.019 0.007	10.1 12.3 8.9		

		203.4-203.9 ~ 1% finely disseminated cpy contact silicified medium textured potassic pegmatite 80° to C.A., dyke 203.8-203.9 late hematite chalcopyrite veins 60° to C.A.									
203.9	208.0	**Biotite Porphyroblastic Pyroxenite,** as above, medium grained, 35% black biotite and 5-20% grey plagioclase in a green chloritic matrix, local felspathic segregations, random syenitic dykes 55° to C.A., trace finely disseminated chalcopyrite, intrusive contact 35° to C.A..		203.9 206.4	206.4 209.4	2.5 3.0	1944 456	0.001 .001	1.3 0.3		
208.0	208.8	**Pink and White Syenite Dyke,** 10% coarse grained chlorite, tr to 2% magnetite. *208.2-208.25 grey leucodiorite dyke 50° to C.A. intrusive contact 25° to C.A.*									
208.8	210.5	**Biotic Porphyroblastic Pyroxenite,** as above, gradational contact.		209.4	212.4	3.0	556	0.001	0.3		
210.5	212.4	**Mesocratic Fine Grained Grey Felted Feldspathic Rock,** (meta andesite - dacite ?), 25% mafics, chloritized, crosscut by numerous small syenite dykes and flood zones with retrograde epidote zones. ***212.4 END OF HOLE***									

LYSANDER GOLD CORPORATION

DRILL HOLE RECORD

Location: Bishop Zone	**Co-ordinates:** 3485005E 6199572N UTM NAD27	**Hole No:** L-96-44	
Azimuth: 050°		**Property:** Lorraine	**Sampled by:** L. Lindinger
Dip: -45	**Length:** 797ft 242.9m	**Elevation:** 1736m	**Claim #:** GK 111 FR
Started: Sept 29, 1996	**Core Size:** BQTW		**Section:**
Completed: Sept 30, 1996	**Dip Tests:** 797ft (242.9m)	**Recovery:**	**Logged By:** L. Lindinger
Purpose: To test for southerly extension of copper mineralization intersected in holes 91-7 and 95-36			

METRES from	to	DESCRIPTION	SAMPLES (metres) #	from	to	length	Cu ppm	Au Oz/ton	Ag Ppm	Other ppm	Recov %
0	0.6	**Casing**, no recovery.									
0.6	1.2	**Diorite**, medium grained phanerite, 75% feldspar, 50% biotite, 6% magnetite, 7% chloritized mafics, cross cut by syenitic dykelets with moderate flooding, trace very fine grained granite, intrusive contact-digested 50° to C.A.		0.6	4.6	4.0	93	0.002	<.3		80
1.2	8.1	**Coarse Grained Leucodiorite**, 85% plagioclase, 5% magnetite, remainder chloritized mafics, cross cut by 1-2mm syenite dykelet swarm & 3mm kspar alteration haloes 50° to C.A., very broken core.		4.6	7.0	NS					70
				4.6	8.2	3.6	92	0.002	<.3		
				7.0	8.2	NS					20
8.1	26.3	**Diorite**, as above, alteration as above 16.5 increasing mafic ~ 25% mafics from 15-20%, 22.5 - 23.5 foliated 55° to C.A.		8.2	11.3	3.1	271	.001	<.3		
				11.3	14.3	3.0	104	.001	<.3		
				14.3	17.4	3.1	92	.001	<.3		
				17.4	20.4	3.0	147	.001	<.3		
				20.4	23.5	3.1	170	.001	<.3		
				23.5	26.5	3.0	234	.001	<.3		
26.3	41.3	**Fine Grained Leucodiorite,** < 10% mafics in plagioclase groundmass, 29.4 - 30.1 moderately silicified, 41.8 intrusive contact 60° to C.A.		26.5	29.6	3.1	15	.001	<.3		
				29.6	32.6	3.0	7	.001	<.3		
				32.6	35.7	3.1	8	.001	<.3		
				35.7	38.7	3.0	9	.001	<.3		
				38.7	41.8	3.1	7	.001	<.3		
41.3	43.5	**Diorite**, as above, gradational contact to flow.		41.8	44.5	2.7	82	.001	<.3		
43.5	45.5	**Banded Leucodiorite and Diorite**, sheared and silicified, 45.2 - 45.4 silicified chloritized fault zone, 44.5-45.6 2% finely disseminated pyrite.		44.5	45.7	1.2	451	.001	0.4		
				45.7	47.9	2.1	83	.001	<.3		

45.5	96.6	**Leucodiorite**, as above, coarse grained gradational contact to diorite.								
46.6		**Diorite**, as above at start but becoming increasingly mafic downhole. 46.5 25% mafics 49.0 ~ 50% mafics 51.0 ~ 60% mafics 51.2 - 51.7 dark grey feldspar pegmatitic dyke (anorthosite) 51.7 fault - 15° to C.A.		47.9	50.9	3.0	139	.001	<.3	
51.7	52.0	**Dark Green Chlorite Schist**, (basaltic ?), with ~ 10-15% black biotite porphyroblasts, trace to 2% chalcopyrite -(fine disseminations).		50.9	54.0	3.0	524	.001	0.3	
52.0	52.3	**Dark Grey Pegmatitic Feldspar Dyke**, (anorthosite ?).								
52.3	68.4	**Diorite**, mafic variety 35% to locally 60% mafic content, medium grained plagioclase, biotite and magnetite, phaneritic to slightly porphyritic rock with chloritized pyroxenes and ground mass. 55.3-55.45 grey leucogranite foliated felsite dyke, clay altered 60-75° to C.A.. 53.0-57.2 increasing potassic alteration down hole, pink orthoclase alteration, minor secondary biotite & magnetite. 60.1-60.5 clay & potassium pale bleached. 64.0-67.4 silicified zone, breccia textures and or migmatite zones. 3% medium grained disseminated pyrite with trace accompanying chalcopyrite, sulfides associated with biotite magnetite segregations. 67.4-67.2 coarse grained feldspar biotite porphyry local pink potassic epidote alt.		54.0 57.0 60.0 63.1 66.1 69.2	57.0 60.0 63.1 66.1 69.2 72.2	3.1 3.0 3.1 3.0 3.1 3.0	158 63 58 1744 427 11	.001 .001 .001 .001 .001 .001	<.3 <.3 <.3 1.1 <.3 <.3	
68.4	73.6	**Melanocratic Diorite**, (basaltic ?), feldspar porphyroblastic rock, random felspathic segregations with 5% quartz, occasional syenitic and granodiorite pegmatitic dykes, moderate secondary magnetite, no Cu min noted, intrusive contact @ 73.6 35° to C.A..								
73.6	74.5	**Leucocratic Gradational Felsite Dyke**, pale grey, semi aphamtic flow banded contact @ 73.6 with increasing grain size down hole ~ fine grained Fspar porphyry, 5% fine grained biotite (only mafics), intrusive contact welded.		72.2	75.3	3.1	17	.001	<.3	
74.5	84.3	**Biotite Porphyroblastic Rock**, as above,(basaltic). 81.6-83.0 increasing random feldspar segregations up to 1.5cm start out as plagioclase rich but increasing orthoclase down hole. 83.0-84.5 erratic felspathic segregations. 84.2-84.4 shear zone 35° to C.A.		75.3 78.3 81.4	78.3 81.4 84.4	3.0 3.1 3.0	82 119 130	.001 .001 .001	<.3 <.3 0.3	
84.3	87.3	**Potassic Migmatite Syenitic Dyke Zone**, leucocratic pink pale green coarse grained, 80% feldspars, 60% kspar, 20% chloritic altered plagioclase, 10-20% mafics, 10% biotite, 0-5% magnetite, random xenoliths of pink & black altered basalt ?, trace fine grained pyrite.		84.4	87.3	2.9	144	.001	0.6	
87.3	107.5	**Dark Grey Fine Grained Diorite**, (or andesite ?),potassically altered with fine grained brown to coarse biotite, 15-50% mafics are biotitzed, random relict		87.3 90.5	90.5 93.6	3.2 3.1	866 761	.001 .001	11.8 14.1	

		fragments are mineralized, 5-2% fine to locally coarse grained pyrite, trace Cu, locally 1% chalcopyrite, trace specularite, in tetrahedrite, trace - 0.5% bornite. 87.5-87.7 graphitic shear, sulfides associated with brown secondary biotite, alteration contact gradational.		93.6 96.6 99.7 102.7 105.8	96.6 99.7 102.7 105.8 107.5	3.0 3.1 3.0 3.1 1.7	928 1081 729 536 566	.001 .001 .001 .001 .001	10.3 4.9 5.5 4.7 6.1		
107.5	109.0	**Pink &White Potassic Felspathic Replacement Zone**, intense potassic alteration, places alt to clay, magnetite destroyed, several blue carbonate altered shear veins, no Cu or metallic mineralization, gradational contact		107.5	111.0	3.5	118	.001	0.3		
109.0	109.5	**Melanocratic Foliated Diorite**, 70% dark plagioclase, 75% black biotite, 10% green chlorite matrix, 5% fine grained magnetite, foliation 75° to C.A., no Cu mineralization noted.									
109.5	110.0	**Potassic Replacement Zone and Syenitic Pegmatite Dyke**, as above, 60° to C.A., no Cu mineralization, gradational contact.									
110.0	112.6	**Biotite Porphyroblastic Pyroxenite**, melanocratic dark green rock with black biotite pseudomorphs of subhedral hornblende laths, gradational contact, no Cu min noted.		111.0	114.5	3.5	59	0.002	<.3		
112.6	113.7	**Coarse Grained Diorite**, medium coarse grained feldspar biotite porphyry, no Cu min noted, rock is strongly potassically altered with pink orthoclase and black secondary biotite 20% late epidote alt throughout, gradational contact.									
113.7	114.3	**Potassic Migmatitic Syenite Dyke Zone**, as above, no Cu min noted, altered intrusive contact ~ 55° to C.A..									
114.3	117.0	**Pyroxenite**, as above, variable grain size. 114.3-114.6 fine grained.									
		114.6-115.4 Shear zone 25° to C.A. with syenite followed by quartz carbonate hematite then white carbonate fracture veins, trace fine grained pyrite, intrusive contact 45° to C.A..		114.5	118.0	3.5	119	.001	<.3		
117.0	118.1	**Diorite Dyke**, medium grained, highly altered with potassic flooding, trace coarse magnetite. 118.1-118.8 Chlorite, magnetite with disseminated epidote.		118.0	120.1	2.1	1732	.001	1.8		
118.8	120.1	**Syenite Pegmatite Dyke**, 55% kspar, 20% plagioclase feldspar, 20% biotite, 5% magnetite, plagioclase altered to clay calcite, 120.0-120.5 2% fine disseminated pyrite, trace chalcopyrite.		120.1	123.6	3.5	5051	.001	6		
120.1	147.4	**Dark Grey Fine Grained Diorite**, as above. 120.1-120.8 albite dyking followed by syenite dykes, wall rock altered to felted chlorite magnetite epidote rock. 120.8-122.5 dark strong biotite alt. 1-2% very fine grained chalcopyrite mineralization. 122.5-124.7 pink potassic flooding associated with syenite trace Cu mineralization dyking 75° to C.A.		123.6 127.1 130.2 133.2 136.2 139.3 142.3 145.4	127.1 130.2 133.2 136.2 139.3 142.3 145.4 147.5	3.5 3.1 3.0 3.0 3.1 3.0 3.1 2.1	5875 9909 10807 8528 6683 12730 21993 18687	0.002 0.006 0.002 0.001 .001 0.002 0.007 0.005	5 6.8 7.6 5.8 2.7 6 14.9 14.4		

		124.7 as 2% cpy throughout, locally silicified - pale grey - pink rock very brittle similar to Lorraine alteration and mineralization, numerous pink syenite dykes, locally 5% pyrite. 145.0-145.4 random massive chalcopyrite veins with strong orthoclase alteration, intrusive contact mineralized 80° to C.A..									
147.2	148.2	**Pink Medium Grained Syenite Dyke**, composition as above, trace to 0.5% medium disseminated chalcopyrite.									
148.2	156.8	**Biotite Porphyroblastic Pyroxenite**, as above. 148.2-149 strong pink potassic alteration with semi massive epidote bands, trace chalcopyrite mineralization and pyrite associated with potassic zones. 155.2-155.6 pink & grey leucocratic megacrystic syenite dyke. 70-75° to C.A., intrusive contact at156.8.		147.5 151.0 154.5	151.0 154.5 157.6	3.5 3.5 3.1	1721 199 597	.001 .001 .001	0.6 <.3 <.3		
156.8	159.4	**Pink Megacrystic Leucosyenite Dyke**, 75% orthoclase, megacrystic, (to 3 cm), 20% plagioclase, green chlorite clay alt, 5% chloritized biotite books, intrusive contact irregular.		157.6	160.6	3.0	96	.001	<.3		
159.4	160.35	**Leucocratic Felsite Dyke**, as above, 2% fine medium disseminated hematite core and chloritic clots cross cut by late chlorite hematite, no Cu min noted, faulted intrusive contact 55° to C.A..									
160.35	160.85	**Megacrystic Syenite Dyke**, as above, faulted contact 60° to C.A..		160.6	163.7	3.1	217	.001	<.3		
160.85	161.9	**Fault Zone**, ~ 45° to C.A., slips from 15-60° to C.A., sheared coarse grained red & black syenite with late stage quartz chlorite slip veining and gouges, trace pyrite and chalcopyrite.									
161.9	186.9	**Red & Black Syenite**, medium to coarse grained rock, 75% orthoclase and chloritic & biotitic mafic zones, numeral late hematite veins and slips cover rare zones and faults ~ 50° to C.A., trace disseminated pyrite and chalcopyrite. 171.0-172.5 calcite breccia veins becoming more competent down hole, gradational contact banded 40° to C.A..		163.7 166.7 169.8 172.8 175.9 178.9 182.0 185.0	166.7 169.8 172.8 175.9 178.9 182.0 185.0 188.1	3.0 3.1 3.0 3.1 3.0 3.1 3.0 3.1	492 285 214 509 333 358 340 477	.001 .001 .001 .001 .001 .001 .001 .001	<.3 <.3 <.3 0.3 <.3 <.3 <.3 <.3		
186.9	189.8	**Diorite - Gabbro**, melanocratic, fine grained, 50% fspars, 25% biotite & magnetite, remaining mafic minerals chloritized, random pegmatite (granite & syenitic) throughout with secondary feldspar biotite growths, trace chalcopyrite in shear zones, 189 rock is gabbroic <10% fspars.		188.1	191.1	3.1	2830	0.001	2.4		
189.8	201.7	Grey Fine Grained Leucodiorite, as above, appears silicified grading to diorite as above. 190.3-190.9 2% fine grained chalcopyrite associated with chloritic quartz flooding associated with syenite dyke? 191.2-193.0 irregular meta basalt ? zones. 193.2-193.7 brown siliceous quartz breccia fault zones and multi generational breccia		191.1 194.2 197.2 200.3	194.2 197.2 200.3 203.8	3.1 3.0 3.1 3.5	602 978 2381 3309	.001 .001 .001 0.001	0.4 0.5 2 2.2		

		veins 50° to C.A., no Cu min noted. 195.9-196.3 leucosyenite breccia dyke with angular wall rock fragments trace cpy. 196.9-201.7 migmatitic zones associated with syenite migmatite dykes. 200.4-200.5 5% cpy in mafic xenoliths? **Increasing mafic content down hole.**									
201.7	203.2	**Pegmatite Dyke & Migmatite Zone**, ˜35° to C.A. , no Cu mineralization noted.		203.8	207.3	3.5	414	.001	0.3		
203.2	209.6	**Biotite Porphyroblastic Pyroxenite**, (basalt ?), as above, strong potassic alteration, 10-25% kspar, ˜10-15% biotite as secondary minerals and segregations, highly variable between diorite to pyroxenite, epidote as irregular disseminations, contact intrusive 45° to C.A. irregular.		207.3	210.7	3.4	961	.001	0.8		
209.6	210.8	**Fine Grained Diorite Dyke**, ˜ 10% mafics, extensively pink potassic alteration with late chlorite and epidote, no Cu min noted, intrusive contact 25° to C.A.									
210.8	213.4	**Biotite Porphyroblastic Pyroxenite**, numerous syenite dyklets to 2cm and random pink potassic & black biotite segregations and flood zones, trace - locally 2% bornite, trace - 3% chalcopyrite as irregular dissemination and web textured aggregates associated with secondary biotite, rock is quite chloritic with late calcite gash veins, intrusive contact ? 25° to C.A.		210.7 212.4	212.4 215.5	2.7 3.0	9942 8703	0.005 0.002	7.4 5.5		
213.4	222.5	**Red and Back Syenodiorite**, medium coarse grained, as above 1 to locally 13% chalcopyrite as fine to medium grained dissemination and wispy stringers ˜ 45° to C.A. and loose aggregates in semi massive magnetite zones, at 218.8-222.5 trace 1% dies bornite & cpy 214.0-216.0 basaltic zone ˜ 20% fspars. 222.5 intrusive contact ? 80° to C.A..		215.5 218.9	218.9 222.5	3.3 3.7	11804 29635	0.002 0.002	7.1 5.6		
222.5	230.7	**Grey Leucodiorite**, (dacite), fine grained extensions potassically altered with pink kspar, black biotite aggregates (pseudomorphing hornblende), fragmental textures common, epidote zones common, trace 1% disseminated and net-textured zones of chalcopyrite throughout. 225.2-226.5 albitic migmatite & pegmatite zone, locally 5% medium disseminated hematite 230.0-230.7 1-3% chalcopyrite.		222.5 224.6 227.6	224.6 227.6 230.7	2.1 3.0 3.1	11800 10818 26748	0.003 0.005 0.006	7.9 8 27.1		
230.7	242.9	**Biotite Porphyroblastic Pyroxenite**, as above, melanocratic, irregular biotite aggregates 10-40% of rock, <5% feldspars, locally massive fine grained chloritic rock. 230.7-237.21 locally 3% fine grained bornite and trace to locally 3% chalcopyrite as disseminations and irregular aggregates. 237.2-242.9 trace - 1% fine grained disseminated bornite. 242.9-247.9 1% bornite erratic pink potassic flood zones **242.9 END OF HOLE - OUT OF RODS**		230.7 233.7 237.2 239.9	233.7 237.2 239.9 242.9	3.5 2.7 3.0 3.0	20720 17699 2983 5836	0.009 0.008 0.002 0.004	21 11.6 1.9 3.8		

LYSANDER GOLD CORPORATION

DRILL HOLE RECORD

Location: North Cirque, 80m @ 260° from 91-12	**Co-ordinates:** 348040 620065 70 N	**Hole No:** L-96-45	
Azimuth: 010°		**Property:** Lorraine	**Sampled by:** L. Lindinger
Dip: -45°	**Length:** 105.8 m	**Elevation:** 1733m	**Claim #:**
Started: Oct 1, 1996	**Core Size:** BQTW		**Section:**
Completed:	**Dip Tests:**	**Recovery:**	**Logged By:** L. Lindinger
Purpose: To intersect ˜ 30m 0.3% Cu intersected in hole 91-12 plus surface Cu min			

METRES From	to	DESCRIPTION	SAMPLES (metres) #	from	to	length	Cu ppm	Au Oz/ton	Ag ppm	Other ppm	Recov %
0	7.0	**Casing** ,no recovery.		0	1.5	NS					0
7.0	8.2	**Boulders**.		7.0	8.2	NS					0
8.2	14.1	**Green & Grey Banded Epidote Meta Diorite**, (or andesite ?), foliation 80° to C.A., rock heavily sheared. 10.2-14.1 magnetite vein breccia zone, in fault zone with angular 1cm-1.5 cm x 2 -3 cm fragments of massive magnetite, minor late fracture controlled hematite, 1 cm syenite dykes cross cut faulting, no Cu mineralization noted, brecciated contact.		8.2 11.3	11.3 14.3	3.1 3.0	3166 6109	0.002 0.003	2 3.5		
14.1	14.6	**Medium Grained Syenodiorite Dyke**, fault contact 65° to C.A..		14.3	17.4	3.1	1244	0.002	0.8		
14.6	15.5	**Chloritic Fault Zone**, - 70° to C.A..		17.4	20.4	3.0	1619	0.002	0.8		
15.5	18.4	**Biotite Porphyroblastic Pyroxenite**, black, biotite 20-50% of rock in chloritic groundmass. 16.3-16.5 3% chalcopyrite in fine grained chlorite rock, fault contact 80° to C.A..									
18.4	21.0	**Shear Zone**, sheared diorite and pyroxenite. 18.4-19.4 70° to C.A. 19.4-20.0 pyroxenite 20.0-21.0 30° to C.A.		20.4	23.5	3.1	1549	.001	0.5		
21.0	23.8	**Biotite Porphyroblastic Coarse Grained Pyroxenite**, distinct biotitic pseudomorphing after hornblende in chloritic matrix with pink orthoclase flooding, hematite in late fractures 40° to C.A., fault contact 23.0		23.5	26.5	3.0	1000	.001	0.9		

23.85	24.8	**Syenodiorite**, medium grained phaneritic rock that contains pink syenite stockwork dykes and peripheral chlorite epidote flooding, no Cu min noted. Fault zone 20° to C.A.									
24.8	26.5	**Fine Grained Melanocratic Rock**, (basalt ?), intensely chloritized & sheared, no Cu min noted. Intrusive contact - 26.5 ~ 20° to C.A..		26.5	29.6	3.1	6572	0.008	5.6		
26.5	26.9	**megacrystic Syenite Dyke**, pink and grey megacrystic fspars 90%, 5 % biotite pseudomorphing hornblende, 5% chloritized rock, faulted brecciated contact, hematitic.									
26.9	30.1	**Banded Syenodiorite**, as above, extensively sheared 80° to CA. with sheared out magnetite veins with later fine dissemination and stringers of trace to 2% chalcopyrite, sheared contact 65° to C.A.		29.6	30.9	1.3	15253	0.014	10.8		
30.1	91.5	**Biotite Porphyroblastic Pyroxenite**, similar to above except more mafic, ~50% biotite, 45% chlorite groundmass, 5% disseminated magnetite, moderate foliated local magnetite segrecations. 30.2-30.3 5% diss chalcopyrite 30.3-30.9 ~1% diss chalcopyrite 37.4-37.6 1% diss cpy & magnetite aggregates and blue carbonate, chalcopyrite **pyrrhotite** veins 2-6 mm thick. 37.6-39.5 trace 1% finely disseminated chalcopyrite with biotite. 48.9-3cm magnetite band @ 2% diss cpy. 52.5-7cm magnetite clot @ 5% chalcopyrite. 66.3-67.7 quartz veining next to chlorite gouge fault zone 55° to C.A. minor syenitic dyking erasers - 2% diss py and cpy & veining. 91.5-93.0 white carbonate magnetite zone white carbonate & pyroxene porphyroblasts with 1% fine diss py throughout. 93.0-94.5 potassic flood zone, **migmatite**, with late epidote flooding, no visible Cu min. 95.8-97.0 gradational contact feldspar porphyry gabbro. 3-6mm subhedral plagioclase in mafic groundmass, no preferred orientation, gradational contact, biotite & locally epidote, more pyroxenitic, as above. **105.8 END OF HOLE**		30.9 32.7 35.7 37.4 39.5 41.8 47.9 50.9 54.0 57.0 60.0 63.1 66.1 69.2 72.2 75.3 78.3 81.4 84.4 87.5 90.5 93.6 96.6 99.7 102.7	32.7 35.7 37.4 39.5 41.8 47.9 50.9 54.0 57.0 60.0 63.1 66.1 69.2 72.2 75.3 78.3 81.4 84.4 87.5 90.5 93.6 96.6 99.7 102.7 105.8	1.8 3.0 1.4 2.1 2.7 3.1 3.0 3.1 3.0 3.0 3.1 3.0 3.1 3.0 3.1 3.0 3.1 3.0 3.1 3.0 3.1 3.0 3.1 3.0 3.1	753 139 274 6615 1011 312 847 1887 205 249 72 776 933 153 11 7 126 5 5 37 606 153 416 15 15	0.001 .001 0.001 0.006 0.002 .001 .001 0.001 .001 0.001 .001 0.002 0.003 .001 .001 .001 .001 0.009 .001 .001 .001 .001 .001 .001 .001	0.5 <.3 <.3 5.7 0.7 0.3 0.7 0.9 <.3 <.3 <.3 0.5 0.9 <.3 <.3 <.3 <.3 <.3 <.3 <.3 0.4 <.3 <.3 <.3 <.3		

APPENDIX 3 - ASSAY CERTIFICATES

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL File # 96-3557 Page 5

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
101001 -80	2	13014	16	217	5.1	24	27	1679	6.04	7	<5	<2	14	143	3.5	<2	<2	265	2.17	.684	73	47	1.42	151	.14	<3	1.65	.02	.29	3	530
101002 -80	3	17516	22	247	7.2	20	23	1829	4.36	4	<5	<2	4	101	3.0	<2	<2	184	1.50	.476	58	21	1.18	99	.08	<3	2.19	.02	.16	2	521
101003 -80	3	12714	18	225	6.6	13	16	1227	3.51	5	<5	<2	4	197	2.2	<2	2	145	1.64	.449	60	18	1.02	82	.06	3	1.59	.02	.10	2	322
101004 -80	3	2645	18	305	.4	11	25	2362	4.93	2	<5	<2	15	165	2.4	<2	<2	181	2.30	.370	49	10	2.01	89	.08	<3	2.18	.02	.11	<2	94
101005 -80	2	713	9	163	<.3	12	20	1734	4.51	<2	<5	<2	2	160	1.4	2	<2	171	.92	.213	24	19	1.24	99	.05	<3	2.22	.01	.05	2	47
101006 -80	3	583	8	162	<.3	23	23	1648	4.75	2	<5	<2	3	228	1.4	<2	<2	183	1.40	.267	25	36	1.55	147	.09	<3	2.20	.01	.14	<2	18
101007 -80	<1	428	<3	213	<.3	27	46	2684	4.71	<2	<5	<2	<2	150	1.0	<2	<2	186	1.74	.364	33	26	2.01	290	.10	<3	1.68	.02	.23	<2	20
101008 -80	8	28	5	236	<.3	11	21	3631	3.93	<2	<5	<2	<2	130	1.3	<2	<2	112	1.63	.133	19	13	1.62	180	.03	<3	3.15	.01	.10	3	16
101009 -80	3	3383	3	525	.8	24	43	3539	6.02	3	<5	<2	11	58	3.3	<2	<2	217	3.35	.213	40	24	3.13	62	.17	<3	3.26	.01	.16	<2	64
101010 -80	<1	104	<3	139	<.3	118	41	1321	5.85	<2	<5	<2	2	132	1.6	<2	<2	179	1.42	.223	17	313	3.43	337	.28	<3	2.36	.02	.65	<2	21
101011 -80	<1	313	4	205	<.3	80	43	1489	9.55	2	<5	<2	6	231	4.0	<2	<2	312	2.30	.590	38	186	2.12	111	.17	<3	1.79	.03	.52	<2	10
104001 -80	<1	124	<3	158	<.3	70	57	1289	9.50	<2	<5	<2	2	202	4.0	<2	<2	330	2.55	.806	41	80	2.10	88	.13	<3	1.66	.02	.56	<2	1
104002 -80	4	221	<3	96	<.3	90	32	962	6.89	<2	<5	<2	<2	67	1.9	<2	<2	255	.94	.201	16	224	2.76	120	.26	<3	2.10	.01	.08	<2	3
104003 -80	3	294	<3	125	<.3	69	33	1276	6.40	<2	<5	<2	2	144	1.7	<2	<2	214	1.00	.256	19	171	2.40	192	.24	<3	2.14	.03	.50	<2	6
104004 -80	<1	576	4	264	<.3	50	32	1876	5.94	2	<5	<2	2	246	2.1	<2	<2	223	1.50	.294	20	103	2.58	146	.19	<3	2.37	.03	.67	<2	10
104005 -80	<1	102	<3	109	<.3	80	40	1238	6.60	<2	<5	<2	2	224	1.8	<2	<2	190	1.71	.398	26	194	2.53	150	.16	<3	1.89	.02	.43	<2	3
104006 -80	<1	95	<3	133	<.3	92	44	1277	6.95	<2	<5	<2	2	170	2.0	<2	<2	205	1.35	.304	20	216	2.68	157	.19	<3	2.08	.02	.48	<2	2
104007 -80	<1	69	<3	140	<.3	78	44	947	7.15	<2	<5	<2	2	343	2.3	<2	<2	219	2.58	.678	44	76	2.47	31	.13	<3	2.21	.01	.12	<2	5
104008 -80	<1	78	<3	132	<.3	105	49	1630	5.86	2	<5	<2	4	163	2.1	<2	<2	149	1.58	.394	33	304	5.59	178	.18	<3	2.54	.02	.70	<2	3
104009 -80	1	109	5	175	<.3	79	42	1518	6.59	2	<5	<2	2	191	1.9	<2	<2	213	1.70	.328	26	191	2.53	117	.13	<3	2.18	.02	.37	<2	6
104010 -80	<1	223	5	270	<.3	68	37	1793	7.26	5	<5	<2	5	122	2.5	<2	<2	289	1.77	.329	31	163	2.00	71	.12	<3	1.92	.02	.20	<2	41
104011 -80	<1	161	<3	166	<.3	86	42	1130	7.58	2	<5	<2	3	150	2.5	2	<2	234	1.71	.332	27	228	2.56	85	.21	<3	2.06	.02	.31	2	10
104012 -80	1	274	8	104	<.3	37	19	688	5.05	<2	<5	<2	<2	186	.8	<2	<2	195	1.13	.135	10	129	1.22	69	.10	<3	1.48	.01	.06	<2	41
RE 104012 -80	1	276	7	105	<.3	38	19	697	5.17	<2	<5	<2	<2	194	.9	<2	<2	200	1.14	.136	10	131	1.23	71	.10	<3	1.50	.01	.06	2	32
104013 -80	<1	51	<3	125	<.3	84	40	1178	5.63	<2	<5	<2	2	298	1.9	<2	<2	167	1.68	.329	24	206	2.70	147	.17	<3	1.92	.02	.39	<2	8
104014 -80	<1	729	11	156	<.3	83	33	1244	7.58	<2	<5	<2	2	157	2.4	<2	<2	241	1.18	.302	20	190	1.72	55	.17	<3	1.91	.02	.21	<2	36
104015 -80	<1	360	4	106	<.3	60	33	844	7.58	<2	<5	<2	3	143	2.5	<2	<2	254	1.69	.466	25	139	1.46	72	.16	<3	1.57	.02	.27	<2	5
104016 -80	<1	95	<3	156	<.3	84	43	1451	6.84	<2	<5	<2	2	29	2.0	<2	<2	198	.61	.112	9	355	2.89	47	.26	<3	2.37	.02	.34	<2	6
104017 -80	1	77	<3	185	<.3	28	28	1246	6.28	<2	<5	<2	<2	183	2.1	2	<2	206	1.15	.138	11	86	1.94	91	.18	<3	2.78	.01	.17	<2	6
104018 -80	<1	547	<3	130	<.3	86	41	894	8.44	<2	<5	<2	3	149	2.8	<2	<2	255	1.52	.400	25	278	2.12	77	.19	<3	1.89	.02	.42	<2	6
104019 -80	4	31	3	190	<.3	12	22	2491	4.73	<2	<5	<2	<2	225	1.3	<2	<2	136	1.71	.164	13	25	1.66	229	.04	<3	3.74	.01	.13	2	<1
104020 -80	2	341	10	119	<.3	35	17	873	3.50	<2	<5	<2	<2	78	.8	<2	2	110	1.11	.116	12	80	1.58	55	.12	<3	2.26	.02	.06	<2	796
104021 -80	<1	1661	<3	261	1.1	92	34	1652	6.32	6	<5	5	4	667	1.9	<2	<2	235	2.05	.367	41	383	2.44	273	.19	<3	2.62	.02	.40	<2	252
104022 -80	5	184	22	140	<.3	105	32	745	7.03	<2	<5	<2	<2	33	2.4	<2	<2	205	.57	.120	8	232	2.57	106	.26	<3	2.40	.03	.17	<2	5
104023 -80	3	605	15	155	<.3	157	92	1234	7.11	<2	<5	<2	2	41	2.6	<2	<2	211	.96	.226	18	259	2.96	251	.25	<3	2.57	.02	.83	<2	1
STANDARD C2/AU-S	22	64	36	145	6.4	76	38	1192	3.91	43	21	8	39	53	20.4	17	20	77	.54	.097	43	68	1.03	211	.08	27	2.11	.07	.15	11	50

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: TALUS FINES AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 10 1996 DATE REPORT MAILED: Aug 23/96 SIGNED BY.......... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

Lysander Gold Corp. PROJECT PAL FILE # 96-3557

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
104024 -80	2	7550	14	303	1.3	42	42	3263	6.66	6	<5	<2	3	288	2.3	<2	<2	235	.77	.222	14	38	2.65	225	.23	<3	3.47	.01	.76	<2	191
104025 -80	1	3061	4	200	.3	46	23	1171	5.93	4	<5	<2	2	269	1.2	<2	<2	248	.82	.177	9	184	2.81	145	.32	<3	2.64	.02	.82	<2	39
104026 -80	2	204	19	109	.8	17	9	500	3.01	<2	<5	<2	<2	117	.3	<2	<2	141	.35	.057	5	31	1.06	60	.17	<3	2.08	.01	.05	<2	14
104027 -80	13	3303	72	287	1.9	45	114	2068	11.81	89	<5	<2	2	69	4.7	34	<2	329	.95	.338	21	53	2.46	233	.16	<3	3.14	.01	.17	<2	263
104028 -80	1	1843	19	180	.6	45	35	1545	6.72	6	<5	<2	3	275	1.4	2	<2	226	1.47	.380	23	91	1.86	94	.17	<3	2.30	.02	.32	<2	70
104029 -80	2	408	10	137	<.3	35	27	1295	5.81	<2	<5	<2	<2	712	.5	<2	<2	203	1.10	.288	18	82	1.91	239	.12	<3	2.93	.01	.19	<2	34
104030 -80	<1	1588	6	275	.4	69	64	2262	7.22	2	<5	<2	2	258	2.6	<2	<2	251	3.17	.715	38	89	4.87	715	.16	<3	3.77	.02	1.07	<2	49
104031 -80	<1	402	3	177	<.3	69	41	1648	7.01	2	<5	<2	2	115	1.4	<2	<2	232	1.65	.397	23	167	2.45	127	.18	<3	2.34	.01	.33	<2	17
104032 -80	<1	512	<3	155	<.3	103	50	1096	7.48	2	<5	<2	3	215	1.9	<2	<2	191	2.12	.561	36	255	3.20	87	.23	<3	2.68	.02	.58	<2	8
104033 -80	2	447	17	160	<.3	58	36	1137	6.62	4	<5	<2	<2	149	1.1	<2	<2	223	1.51	.361	20	139	2.53	183	.17	<3	2.20	.02	.44	<2	25
104034 -80	4	2705	16	449	.7	75	53	2231	7.58	<2	<5	<2	3	144	4.4	<2	<2	242	2.14	.465	36	186	3.92	319	.23	<3	3.00	.02	1.01	<2	42
RE 104034 -80	5	2588	20	437	.8	73	53	2184	7.54	4	<5	<2	4	141	3.6	<2	<2	239	2.18	.455	37	187	3.85	307	.19	<3	2.90	.02	.97	<2	35
104035 -80	3	14456	22	385	3.3	57	43	2369	7.82	3	<5	<2	4	194	4.2	<2	<2	293	1.71	.354	28	118	2.79	121	.17	<3	2.51	.01	.38	2	285
104036 -80	10	1474	<3	151	<.3	75	58	936	10.36	<2	<5	<2	<2	418	3.6	<2	<2	370	4.05	1.053	46	185	2.65	252	.06	<3	2.27	.02	.42	<2	44
104037 -80	4	3276	20	309	1.0	27	32	2325	5.99	3	<5	<2	5	260	1.9	<2	<2	212	1.88	.226	23	42	2.27	113	.12	<3	2.33	.04	.32	<2	104
104038 -80	5	2859	14	267	<.3	90	45	1913	5.95	<2	<5	<2	2	205	1.4	<2	<2	177	1.58	.194	18	188	3.64	193	.18	<3	3.03	.01	.42	<2	47
104039 -80	1	657	7	191	<.3	57	48	1517	7.86	<2	<5	<2	3	146	1.8	2	<2	278	2.03	.425	26	61	2.35	103	.18	<3	1.92	.01	.33	2	66
104040 -80	2	7198	21	368	1.0	68	48	2259	6.27	2	<5	<2	4	217	2.6	<2	<2	205	1.86	.275	25	108	3.51	141	.20	<3	3.14	.02	.55	<2	68
STANDARD C2/AU-S	22	61	41	140	6.4	72	37	1203	3.95	46	21	8	37	50	19.5	16	18	74	.56	.097	41	69	.99	198	.07	25	1.99	.06	.13	12	44

Sample type: TALUS FINES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.
AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL File # 96-3557 Page 7

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
101012 -20	<.1	39.7	2.7	12.0	93	3	3	322	.19	<.5	<5	<.1	<1	85	.22	<.2	<.1	12	.51	.048	3	4	.10	51	<.01	<2	.15	.01	.01	<2	<.2	2	<.3	<.2	<.5
101013 -20	<.1	9.6	1.1	8.6	53	4	4	126	.16	<.5	<5	<.1	<1	125	.01	<.2	<.1	13	.55	.025	2	5	.13	131	<.01	<2	.14	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
101014 -20	.1	15.4	1.2	8.2	48	4	4	154	.16	<.5	<5	<.1	<1	68	.04	<.2	<.1	15	.42	.050	4	7	.10	92	<.01	<2	.16	<.01	.01	<2	<.2	3	<.3	<.2	<.5
101015 -20	<.1	26.3	4.9	9.9	154	3	3	190	.34	<.5	<5	<.1	<1	42	.08	<.2	.1	25	.40	.038	8	17	.03	138	<.01	<2	.24	<.01	.01	<2	<.2	3	<.3	<.2	<.5
101016 -20	.1	19.2	1.6	4.0	52	1	2	87	.25	<.5	<5	<.1	<1	13	.04	<.2	.1	9	.19	.058	5	7	.02	11	<.01	<2	.22	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
101017 -20	<.1	12.4	.6	6.0	30	2	2	96	.13	.8	<5	<.1	<1	42	.03	<.2	<.1	6	.36	.104	5	5	.05	25	<.01	<2	.12	<.01	.01	<2	<.2	3	<.3	<.2	<.5
102001 -20	.1	1135.4	3.8	11.6	339	2	4	386	.28	3.4	<5	.1	<1	58	.24	<.2	.5	11	.38	.050	5	4	.07	37	<.01	<2	.11	<.01	.01	<2	<.2	12	<.3	.6	<.5
102002 -20	.1	424.1	3.6	10.3	198	1	4	357	.21	.7	<5	<.1	<1	40	.14	<.2	<.1	9	.28	.063	5	2	.05	21	<.01	<2	.09	<.01	<.01	<2	<.2	<2	<.3	.2	<.5
102003 -20	.2	12759.1	46.1	98.2	480	3	20	2562	1.83	14.3	<5	.3	<1	119	.40	<.2	.8	71	1.14	.257	25	5	.17	94	<.01	9	.72	.01	.01	2	<.2	32	<.3	3.2	.6
102004 -20	.6	566.9	28.8	21.2	496	1	5	1442	.51	3.2	<5	<.1	1	78	.38	<.2	.1	34	.82	.042	33	6	.07	62	<.01	<2	.45	<.01	.01	3	<.2	15	<.3	.2	1.3
102005 -20	.1	41.7	5.8	13.9	43	2	4	444	.20	.5	<5	<.1	<1	59	.11	<.2	<.1	14	.54	.019	3	3	.08	30	<.01	<2	.16	<.01	.01	<2	<.2	3	<.3	<.2	<.5
102006 -20	.1	227.7	3.0	16.1	136	1	3	287	.26	<.5	<5	<.1	<1	83	.07	<.2	<.1	9	.84	.009	7	2	.03	40	<.01	<2	.27	<.01	.01	<2	<.2	4	<.3	<.2	<.5
102007 -20	.1	51.4	3.4	19.7	148	8	8	888	.41	.5	<5	<.1	<1	150	.14	<.2	<.1	34	.83	.012	8	11	.18	119	<.01	<2	.42	<.01	.01	<2	<.2	4	<.3	<.2	<.5
RE 102007 -20	.1	49.1	3.4	19.3	159	7	7	719	.42	.6	<5	<.1	<1	145	.13	<.2	<.1	32	.81	.012	7	12	.17	112	<.01	<2	.39	<.01	.01	<2	<.2	7	<.3	<.2	.5
102008 -20	.1	23.6	3.2	12.8	42	2	2	93	.21	<.5	<5	<.1	<1	48	.16	<.2	<.1	9	.30	.024	3	5	.06	28	<.01	<2	.14	<.01	.01	<2	<.2	3	<.3	<.2	<.5
102009 -20	<.1	185.8	4.1	16.6	342	3	3	307	.24	.8	<5	<.1	<1	81	.29	<.2	.1	8	.40	.014	3	6	.11	36	<.01	<2	.13	<.01	.01	<2	<.2	5	<.3	<.2	<.5
102010 -20	<.1	7.7	1.0	7.4	46	4	3	233	.16	<.5	<5	<.1	<1	73	.04	<.2	<.1	8	.43	.026	2	6	.13	105	<.01	<2	.13	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
102011 -20	<.1	23.5	1.2	8.3	161	3	3	142	.18	<.5	<5	<.1	<1	67	.04	<.2	<.1	13	.31	.035	3	4	.08	30	<.01	<2	.11	<.01	.01	<2	<.2	4	<.3	<.2	<.5
102012 -20	<.1	70.2	1.3	16.4	138	3	3	260	.24	<.5	<5	<.1	<1	57	.08	<.2	.2	9	.42	.021	11	5	.12	38	<.01	<2	.21	<.01	.01	<2	<.2	7	<.3	<.2	<.5
102013 -20	.1	125.7	2.2	12.2	40	4	4	298	.17	<.5	<5	<.1	<1	67	.12	<.2	<.1	5	.48	.023	6	5	.09	42	<.01	<2	.16	<.01	<.01	<2	<.2	4	<.3	<.2	<.5
102014 -20	<.1	18.8	1.7	7.2	<30	2	3	143	.10	.9	<5	<.1	<1	32	.19	<.2	<.1	5	.40	.097	5	2	.07	24	<.01	<2	.10	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
102015 -20	<.1	130.4	2.7	12.7	255	1	5	110	.11	.5	<5	<.1	<1	35	.25	<.2	<.1	5	.28	.071	4	2	.04	16	<.01	<2	.19	.01	.01	<2	<.2	3	<.3	<.2	<.5
102016 -20	<.1	6.5	.9	9.1	<30	3	3	133	.12	<.5	<5	<.1	<1	44	.06	<.2	<.1	5	.34	.051	3	3	.09	24	<.01	<2	.10	<.01	.02	<2	<.2	2	<.3	<.2	<.5
102017 -20	<.1	3.1	.9	5.8	<30	2	2	94	.09	<.5	<5	<.1	<1	47	.02	<.2	<.1	4	.32	.079	4	2	.07	16	<.01	<2	.08	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
102018 -20	<.1	45.1	1.0	13.5	<30	4	13	423	.16	<.5	<5	<.1	<1	55	.16	<.2	<.1	8	.42	.051	3	5	.10	32	<.01	<2	.13	<.01	.01	<2	<.2	2	<.3	<.2	<.5
102019 -20	<.1	16.4	1.1	12.8	58	1	2	162	.16	<.5	<5	<.1	<1	57	.04	<.2	<.1	16	.44	.055	5	4	.05	29	<.01	<2	.16	<.01	.01	<2	<.2	5	<.3	<.2	<.5
102020 -20	<.1	35.1	.6	16.9	390	1	2	179	.16	<.5	<5	<.1	<1	80	.16	<.2	<.1	9	.46	.030	4	9	.05	40	<.01	<2	.15	<.01	.02	<2	<.2	3	<.3	<.2	<.5
102021 -20	<.1	11.7	<.3	13.9	<30	2	2	224	.10	<.5	<5	<.1	<1	50	<.01	<.2	<.1	8	.35	.061	5	4	.05	15	<.01	<2	.10	<.01	.01	<2	<.2	4	<.3	<.2	<.5
102022 -20	<.1	35.7	5.4	7.2	98	1	4	728	.22	<.5	<5	<.1	<1	45	.15	<.2	<.1	11	.24	.036	7	3	.03	95	<.01	<2	.28	<.01	.01	<2	<.2	8	<.3	<.2	<.5
102023 -20	<.1	85.4	2.4	18.1	93	4	7	1460	.28	<.5	<5	<.1	1	59	.44	<.2	<.1	16	.56	.022	9	5	.08	112	<.01	<2	.21	<.01	.01	<2	<.2	8	<.3	<.2	<.5
102024 -20	.1	135.5	1.6	8.7	105	1	4	331	.29	<.5	<5	<.1	<1	38	.19	<.2	<.1	22	.30	.030	7	7	.02	23	<.01	<2	.18	<.01	.01	<2	<.2	5	<.3	<.2	<.5
102025 -20	.1	13.8	1.2	20.7	48	3	3	216	.21	<.5	<5	<.1	<1	57	.09	<.2	<.1	20	.47	.044	5	8	.08	28	<.01	<2	.16	<.01	.01	<2	<.2	6	<.3	<.2	<.5
102026 -20	<.1	4.5	4.2	10.7	96	2	6	531	.24	<.5	<5	<.1	<1	16	.03	<.2	<.1	10	.16	.022	3	4	.07	33	<.01	<2	.15	<.01	<.01	<2	<.2	8	<.3	<.2	.5
102027 -20	.1	2027.9	16.0	25.3	930	1	11	2194	.55	<.5	<5	<.1	1	196	.26	<.2	.4	16	.35	.068	5	2	.03	52	<.01	<2	.16	<.01	.02	<2	<.2	31	<.3	.9	<.5

ICP - 50 GRAM SAMPLE IS DIGESTED WITH 200 ML HYDROXIALMINE.HCl AT 50 DEG. C FOR ONE HOUR. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.
- SAMPLE TYPE: SEEPAGE <u>Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.</u>

DATE RECEIVED: AUG 10 1996 DATE REPORT MAILED: Aug 23/96 SIGNED BY..........D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

Lysander Gold Corp. PROJECT PAL FILE # 96-3557

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
102028 -20	.1	406.9	3.7	16.2	126	2	11	1078	.25	<.5	<5	<.1	1	66	.43	<.2	.1	17	.34	.012	5	3	.03	99	<.01	<2	.15	<.01	.01	<2	<.2	3	<.3	<.2	<.5
102029 -20	.1	1189.5	2.2	13.5	458	2	2	212	.15	<.5	<5	<.1	<1	57	.24	<.2	.1	4	.34	.041	7	2	.06	42	<.01	<2	.09	<.01	.01	<2	<.2	7	<.3	.4	<.5
102030 -20	<.1	207.6	1.8	5.0	159	1	1	108	.07	<.5	<5	<.1	<1	31	.13	<.2	.1	2	.20	.066	3	2	.03	23	<.01	<2	.05	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
102031 -20	<.1	148.8	2.3	9.7	155	2	2	82	.12	<.5	<5	<.1	<1	36	.20	<.2	<.1	3	.33	.037	2	2	.06	31	<.01	<2	.09	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
102032 -20	.1	1091.7	3.8	7.8	161	1	3	320	.15	2.2	<5	<.1	<1	23	.39	<.2	.2	5	.20	.067	6	2	.01	24	<.01	<2	.08	<.01	<.01	<2	<.2	3	<.3	.4	<.5
102033 -20	<.1	492.2	2.1	17.7	114	2	2	196	.10	.5	<5	<.1	<1	34	.39	<.2	<.1	3	.24	.050	3	2	.04	27	<.01	<2	.06	<.01	.01	<2	<.2	2	<.3	.2	<.5
102034 -20	.1	931.8	2.4	27.4	264	2	4	285	.15	<.5	<5	<.1	<1	42	.60	<.2	.1	4	.29	.038	4	3	.05	37	<.01	<2	.09	<.01	.01	<2	<.2	8	<.3	.3	<.5
102035 -20	<.1	65.3	1.9	8.5	132	2	4	198	.10	<.5	<5	<.1	<1	35	.10	<.2	<.1	5	.35	.070	3	2	.07	33	<.01	<2	.09	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
102036 -20	.1	179.5	5.3	11.4	684	1	4	467	.17	<.5	<5	<.1	<1	37	.34	<.2	.1	7	.31	.026	8	3	.03	49	<.01	<2	.14	<.01	.01	<2	<.2	5	<.3	<.2	<.5
102037 -20	<.1	193.5	1.5	20.3	424	4	8	791	.27	<.5	<5	<.1	1	60	.38	<.2	.1	9	.51	.018	6	4	.08	58	<.01	<2	.11	<.01	.01	<2	<.2	6	<.3	<.2	<.5
102038 -20	.1	324.4	2.6	9.3	318	1	3	297	.18	<.5	<5	<.1	<1	59	.09	<.2	<.1	6	.31	.028	6	3	.06	57	<.01	<2	.14	<.01	.01	<2	<.2	5	<.3	<.2	<.5
102039 -20	<.1	24.4	1.0	6.8	83	1	1	50	.11	<.5	<5	<.1	<1	37	.03	<.2	<.1	5	.32	.078	4	2	.06	51	<.01	<2	.10	<.01	.01	<2	<.2	2	<.3	<.2	<.5
RE 102039 -20	<.1	23.5	1.0	6.4	92	1	1	45	.10	<.5	<5	<.1	<1	34	.03	<.2	<.1	5	.30	.072	3	2	.05	47	<.01	<2	.09	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
102040 -20	<.1	47.9	3.6	5.5	62	1	4	203	.11	<.5	<5	<.1	<1	29	.06	<.2	<.1	6	.20	.061	3	2	.02	20	<.01	<2	.06	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
102041 -20	<.1	13.1	4.8	9.3	69	1	2	107	.10	<.5	<5	<.1	<1	19	.05	<.2	.1	4	.16	.059	3	1	.02	14	<.01	<2	.08	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
102042 -20	<.1	29.4	.3	9.6	<30	3	4	264	.15	<.5	<5	<.1	<1	48	.10	<.2	<.1	5	.35	.019	2	3	.12	56	<.01	<2	.12	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
102043 -20	<.1	235.2	3.0	16.1	175	3	6	361	.16	<.5	<5	<.1	<1	87	.51	<.2	<.1	7	.42	.037	4	3	.09	68	<.01	<2	.11	<.01	.01	<2	<.2	2	<.3	<.2	<.5
102044 -20	<.1	446.6	10.0	27.1	308	3	7	457	.23	<.5	<5	<.1	<1	54	.37	<.2	<.1	6	.41	.029	2	2	.11	65	<.01	<2	.11	<.01	.01	<2	<.2	7	<.3	<.2	<.5
102045 -20	.1	3518.3	7.7	22.0	1443	1	5	660	.19	.5	<5	<.1	<1	43	.78	<.2	.2	5	.18	.035	2	1	.04	39	<.01	<2	.08	<.01	.01	<2	<.2	9	<.3	1.3	<.5
102046 -20	<.1	453.5	8.0	13.8	249	1	4	427	.17	<.5	<5	<.1	<1	44	.24	<.2	<.1	6	.25	.040	3	2	.06	35	<.01	<2	.09	<.01	.01	<2	<.2	4	<.3	.2	<.5
102047 -20	<.1	685.1	10.9	22.0	904	2	6	788	.25	<.5	<5	<.1	<1	109	.47	<.2	<.1	9	.43	.035	3	2	.08	120	<.01	<2	.13	<.01	.02	<2	<.2	5	<.3	.3	<.5
102048 -20	<.1	145.8	3.3	9.6	149	2	4	227	.14	<.5	<5	<.1	<1	46	.12	<.2	<.1	9	.30	.038	2	3	.07	57	<.01	<2	.09	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
102049 -20	<.1	190.5	1.5	7.7	70	2	2	112	.10	<.5	<5	<.1	<1	39	.08	<.2	.1	5	.35	.060	2	3	.07	33	<.01	<2	.09	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
102050 -20	<.1	16.5	.8	5.7	43	2	3	137	.10	<.5	<5	<.1	<1	34	.04	<.2	<.1	7	.24	.056	2	2	.06	53	<.01	<2	.07	<.01	.01	<2	<.2	3	<.3	<.2	<.5

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL File # 96-3557 Page 9

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
101012 -80	.1	381.6	10.0	126.6	271	34	21	854	1.77	<.5	<5	<.1	<1	273	.33	<.2	.6	74	1.72	.463	29	41	1.13	121	.01	<2	1.18	.02	.05	<2	<.2	17	<.3	<.2	1.6
101013 -80	.2	76.6	4.5	51.5	182	37	22	698	1.53	<.5	<5	.1	<1	334	.03	<.2	.3	75	1.38	.320	22	56	1.13	191	.01	<2	1.01	.01	.04	<2	<.2	24	.3	<.2	1.2
101014 -80	.6	84.9	6.9	58.2	222	32	19	607	1.51	1.4	8	<.1	<1	241	.15	<.2	.1	98	1.81	.476	25	61	.86	232	.01	<2	1.06	.01	.05	<2	<.2	25	.3	<.2	2.3
101015 -80	.2	164.7	19.1	56.0	611	20	13	762	2.47	1.7	<5	<.1	<1	151	.30	<.2	.3	129	1.19	.310	32	103	.35	410	<.01	<2	1.20	.01	.08	<2	<.2	29	.3	<.2	2.0
101016 -80	.5	172.1	4.9	43.2	161	18	15	545	1.62	2.4	<5	<.1	<1	77	.10	<.2	<.1	59	.99	.390	26	44	.49	42	.01	<2	1.30	.01	.02	<2	<.2	10	<.3	<.2	1.4
101017 -80	.5	95.9	4.0	47.9	148	19	14	544	1.06	6.9	<5	<.1	<1	291	.15	<.2	.1	41	[illegible]	.989	44	41	.53	111	.01	<2	.82	.01	.05	<2	<.2	11	<.3	<.2	1.7
102001 -80	.7	5044.6	13.3	79.0	1078	18	16	1184	1.71	3.3	<5	.2	<1	213	.63	<.2	.2	68	1.41	.479	31	29	.58	106	<.01	<2	.84	.01	.04	2	<.2	37	<.3	1.4	1.6
102002 -80	.5	2332.8	10.6	64.2	750	13	12	914	1.30	2.6	<5	.1	<1	130	.37	<.2	.3	51	.89	.344	25	17	.49	57	.01	<2	.62	.01	.03	<2	<.2	21	<.3	.5	1.4
102003 -80	.4	14047.8	25.4	144.1	604	6	16	1678	1.99	.7	<5	.2	<1	110	.90	<.2	.2	75	.85	.258	27	10	.51	70	<.01	<2	.92	.01	.02	<2	<.2	40	<.3	3.8	1.8
102004 -80	.9	1586.5	32.9	63.8	766	5	8	1123	1.26	4.4	9	.1	<1	104	.47	<.2	<.1	84	.91	.165	51	16	.29	65	<.01	2	.88	.01	.02	5	<.2	12	<.3	.6	3.3
102005 -80	.5	227.5	19.2	72.8	143	29	20	1655	1.60	2.7	<5	<.1	<1	135	.30	<.2	<.1	96	1.14	.155	19	34	.83	57	<.01	<2	1.14	.01	.01	2	<.2	13	<.3	<.2	1.7
102006 -80	.3	676.5	10.1	46.6	256	6	6	414	1.16	1.4	6	<.1	<1	135	.13	<.2	<.1	74	1.07	.130	26	17	.25	64	<.01	<2	.99	.01	.02	<2	<.2	16	<.3	.2	3.2
102007 -80	.2	138.7	7.4	69.5	294	29	12	567	1.87	1.7	6	<.1	<1	241	.12	<.2	.3	125	1.14	.049	23	60	.94	156	.01	<2	1.37	.01	.02	<2	<.2	16	<.3	<.2	2.1
102008 -80	.5	133.4	6.9	52.5	89	12	8	300	1.26	<.5	<5	<.1	<1	121	.27	<.2	.4	43	.64	.146	13	31	.40	62	<.01	<2	.67	.01	.03	<2	<.2	<10	.3	<.2	1.2
RE 102008 -80	.3	128.2	5.9	51.1	82	13	8	293	1.21	<.5	<5	<.1	<1	118	.27	<.2	.4	42	.63	.142	13	29	.40	60	<.01	<2	.66	.01	.03	<2	<.2	11	.3	<.2	1.2
102009 -80	.3	674.8	12.8	110.1	1061	32	17	768	1.59	3.4	5	.1	<1	200	.70	<.2	.1	49	.83	.121	18	51	1.03	73	.01	<2	.93	<.01	.03	<2	<.2	11	<.3	<.2	1.5
102010 -80	.1	57.6	4.2	55.4	193	39	22	962	1.41	.9	<5	<.1	<1	277	.12	<.2	<.1	58	1.68	.346	21	64	1.19	228	.01	<2	1.07	.01	.06	<2	<.2	<10	<.3	<.2	1.4
102011 -80	.3	184.0	7.5	73.5	1215	28	20	715	1.56	2.0	10	<.1	<1	273	.19	<.2	.4	83	1.49	.382	29	41	.88	95	.01	<2	.98	.01	.05	<2	<.2	20	<.3	<.2	2.3
102012 -80	.1	294.7	6.0	85.5	542	25	14	585	1.71	.8	19	<.1	<1	157	.18	<.2	<.1	56	.99	.141	40	33	.75	82	<.01	<2	1.06	.01	.04	<2	<.2	18	<.3	<.2	1.9
102013 -80	.2	559.7	9.3	89.2	194	39	20	644	1.90	1.5	<5	<.1	<1	207	.22	<.2	.1	45	1.54	.235	40	48	1.03	75	.01	2	1.15	.01	.01	<2	<.2	19	<.3	<.2	1.6
102014 -80	<.1	127.1	8.6	50.3	88	19	14	580	.85	4.1	<5	<.1	<1	129	.71	<.2	.2	33	1.63	.624	33	20	.63	69	.01	<2	.63	.01	.04	<2	<.2	26	<.3	<.2	1.4
102015 -80	.1	927.2	10.6	75.1	555	17	17	438	1.12	2.2	<5	<.1	<1	155	.64	<.2	.2	36	1.11	.440	21	21	.48	52	.01	<2	.92	.04	.09	<2	<.2	12	<.3	<.2	.8
102016 -80	<.1	76.2	3.3	59.8	62	27	16	572	1.05	.6	<5	<.1	<1	189	.14	<.2	.2	32	1.39	.465	24	30	.94	66	.01	<2	.76	.01	.09	<2	<.2	<10	<.3	<.2	1.0
102017 -80	.1	30.1	4.6	38.1	31	17	11	359	.67	1.2	<5	<.1	<1	279	.08	<.2	.1	22	1.46	.667	30	21	.63	36	.01	<2	.48	.01	.04	<2	<.2	27	<.3	<.2	1.4
102018 -80	<.1	197.8	4.0	83.2	50	36	34	1050	1.39	1.4	<5	<.1	<1	239	.34	<.2	.1	47	1.45	.401	26	42	1.16	65	.01	<2	.96	.01	.04	<2	<.2	15	<.3	<.2	1.8
102019 -80	.1	229.2	3.9	73.5	191	18	14	575	1.53	1.6	<5	<.1	<1	179	.10	<.2	.5	87	1.40	.424	28	34	.69	64	<.01	<2	1.03	.01	.05	<2	<.2	13	<.3	<.2	1.5
102020 -80	<.1	225.5	5.0	57.1	2454	16	10	394	1.57	2.9	<5	<.1	<1	251	.41	<.2	<.1	56	1.11	.275	24	85	.61	105	<.01	<2	1.03	.01	.09	<2	<.2	<10	<.3	<.2	1.0
102021 -80	.1	107.0	8.5	76.3	340	23	14	724	1.10	3.8	<5	<.1	<1	214	.30	<.2	.2	55	1.31	.401	31	39	.72	49	.01	2	.86	.01	.04	<2	<.2	17	<.3	<.2	1.8
102022 -80	.2	213.5	17.8	73.3	311	16	15	1422	1.64	1.4	<5	<.1	<1	164	.20	<.2	.4	60	.64	.153	22	24	.59	262	<.01	<2	1.40	.01	.04	<2	<.2	26	<.3	<.2	1.9
102023 -80	.2	289.1	9.3	90.8	371	32	26	2738	2.00	3.5	5	<.1	1	146	.80	<.2	<.1	87	1.68	.377	65	52	.77	194	<.01	54	1.31	.01	.04	<2	.2	17	<.3	<.2	1.5
102024 -80	.4	544.2	6.7	58.3	584	12	12	718	1.87	2.3	<5	<.1	<1	150	.48	<.2	.1	115	1.03	.285	29	46	.37	67	<.01	301	.91	.04	.03	<2	.3	<10	<.3	<.2	2.4
102025 -80	.6	96.5	5.9	90.9	209	22	16	802	1.89	9.6	7	<.1	<1	201	.33	<.2	.2	111	1.42	.284	26	65	.72	70	<.01	2	.96	.01	.03	<2	<.2	13	<.3	<.2	1.5
102026 -80	<.1	30.4	14.2	89.1	249	35	24	1157	1.82	5.2	<5	<.1	<1	93	.10	<.2	.1	64	.73	.183	15	41	.92	77	.02	12	1.15	.01	.02	<2	<.2	<10	<.3	<.2	3.3
102027 -80	.4	6561.4	44.6	99.1	2197	6	21	3918	2.21	2.9	<5	.1	2	471	.72	<.2	<.1	73	.82	.302	15	8	.21	94	<.01	2	.62	.01	.05	<2	<.2	45	<.3	2.6	3.8

ICP - 5 GRAM SAMPLE IS DIGESTED WITH 100 ML hydroxylamine.HCl AT 50 DEG. C FOR ONE HOUR. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.
- SAMPLE TYPE: SEEPAGE   Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 10 1996   DATE REPORT MAILED: Aug 23/96   SIGNED BY .... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
102028 -80	.7	1341.1	14.2	56.4	418	11	24	2036	1.62	4.8	<5	<.1	<1	160	1.07	<.2	.1	90	.79	.172	18	20	.30	191	<.01	4	.59	.01	.04	<2	<.2	23	.3	.6	2.2
102029 -80	.2	4976.0	6.8	77.7	1087	21	13	800	1.22	6.9	<5	<.1	<1	176	.79	<.2	.8	34	1.05	.270	30	20	.59	134	.01	2	.59	.01	.04	<2	<.2	45	<.3	1.8	<.5
102030 -80	.1	1430.4	7.7	38.6	936	10	7	340	.64	6.1	<5	<.1	<1	190	.64	<.2	<.1	18	1.20	.551	27	15	.38	87	<.01	<2	.35	.01	.04	<2	<.2	15	<.3	.8	.8
102031 -80	<.1	959.2	11.3	57.0	723	22	12	479	1.32	2.6	<5	<.1	<1	141	.96	<.2	<.1	30	1.32	.336	15	28	.67	103	<.01	2	.67	.01	.04	<2	<.2	18	<.3	.4	1.3
102032 -80	.1	4491.5	8.5	48.8	479	8	7	603	1.06	3.6	<5	<.1	<1	108	1.08	<.2	.5	31	.88	.388	28	13	.21	81	<.01	2	.44	.01	.04	<2	<.2	28	<.3	1.6	.6
102033 -80	.2	2554.5	10.7	137.4	615	18	11	488	1.09	3.3	<5	<.1	<1	134	1.58	<.2	<.1	30	1.04	.340	20	21	.46	84	<.01	<2	.45	.01	.03	<2	<.2	25	<.3	1.4	1.5
102034 -80	.3	3616.5	9.0	156.1	859	23	13	620	1.19	2.2	5	<.1	<1	144	1.78	<.2	<.1	34	1.12	.317	25	24	.49	99	<.01	3	.52	.01	.03	<2	<.2	41	<.3	1.6	1.5
102035 -80	.2	468.5	9.1	65.7	529	17	19	808	1.13	1.9	<5	<.1	<1	130	.45	<.2	<.1	35	1.36	.411	17	19	.77	99	.01	<2	.60	.01	.02	<2	<.2	12	<.3	.2	1.3
102036 -80	.2	607.3	13.3	53.9	1392	12	12	796	1.25	3.2	<5	<.1	<1	100	.56	<.2	<.1	37	.92	.277	29	23	.39	100	<.01	<2	.59	.01	.05	<2	<.2	35	<.3	.2	1.1
102037 -80	.1	488.0	5.9	86.3	839	25	22	1217	2.09	2.3	<5	<.1	<1	134	.52	<.2	<.1	54	1.30	.215	23	32	.80	94	<.01	<2	.63	<.01	.04	<2	<.2	36	<.3	<.2	1.5
102038 -80	.6	798.1	8.6	53.8	812	14	15	632	1.31	3.4	5	<.1	<1	142	.26	<.2	1.0	44	.93	.263	24	22	.70	100	.01	<2	.68	.01	.04	<2	<.2	24	<.3	.5	2.7
102039 -80	.1	171.5	4.9	52.5	374	18	12	349	1.20	1.7	<5	<.1	<1	126	.15	.2	.2	38	1.14	.359	19	22	.67	133	.01	<2	.70	.01	.02	<2	<.2	28	.3	<.2	2.0
102040 -80	.1	373.6	12.8	32.9	198	9	9	451	1.24	3.7	<5	<.1	<1	90	.21	<.2	<.1	49	.75	.325	15	16	.26	65	<.01	<2	.36	.01	.03	<2	<.2	<10	<.3	<.2	.9
RE 102040 -80	.1	368.8	11.8	32.1	240	9	9	456	1.21	3.3	<5	<.1	<1	89	.20	<.2	<.1	48	.73	.311	14	16	.26	65	<.01	<2	.35	.01	.03	<2	<.2	11	<.3	.4	2.0
102041 -80	.1	144.6	12.7	60.5	255	12	10	524	1.12	2.2	<5	<.1	<1	84	.10	<.2	.5	38	.69	.302	14	14	.44	70	.01	<2	.68	.01	.02	<2	<.2	<10	<.3	<.2	1.4
102042 -80	<.1	159.6	1.6	56.5	33	22	16	496	1.60	1.0	<5	<.1	<1	115	.10	<.2	.2	30	.94	.142	12	29	1.13	118	.01	<2	.80	<.01	.03	<2	<.2	<10	<.3	<.2	1.8
102043 -80	.1	1028.4	10.2	90.5	530	20	16	590	1.38	2.0	<5	<.1	<1	218	.80	<.2	<.1	44	1.23	.267	21	23	.83	146	<.01	<2	.66	.01	.03	<2	<.2	16	<.3	.4	2.3
102044 -80	.1	2082.9	34.5	132.3	1016	22	24	1186	1.88	3.0	<5	.1	<1	148	1.03	<.2	.4	50	1.18	.243	16	24	.95	153	<.01	<2	.69	.01	.05	<2	<.2	29	<.3	.8	1.5
102045 -80	<.1	12797.6	33.2	133.4	6812	9	16	1636	1.44	2.3	<5	.9	<1	114	2.87	1.1	.2	36	.70	.251	15	9	.53	94	<.01	2	.57	.01	.05	<2	1.4	38	<.3	9.0	<.5
102046 -80	<.1	2800.2	25.2	91.8	942	10	12	941	1.26	2.4	<5	<.1	<1	110	.88	<.2	<.1	38	.68	.218	15	13	.54	81	<.01	7	.56	.01	.03	<2	<.2	<10	<.3	1.4	2.1
102047 -80	.1	2741.3	24.6	117.6	1748	15	14	846	1.45	1.7	<5	<.1	<1	194	.83	<.2	.4	40	.76	.143	12	17	.79	189	.01	<2	.69	.01	.06	<2	<.2	17	<.3	1.5	1.8
102048 -80	.2	943.5	13.2	57.3	505	15	15	658	1.28	1.7	<5	<.1	<1	122	.36	<.2	<.1	56	1.02	.291	14	25	.63	120	.01	<2	.54	<.01	.04	<2	<.2	<10	<.3	.3	1.7
102049 -80	.1	1186.7	7.1	54.7	327	15	11	387	1.00	1.3	<5	<.1	<1	118	.37	<.2	<.1	33	1.11	.340	12	26	.62	79	.01	<2	.51	.01	.04	<2	<.2	<10	<.3	.4	1.6
102050 -80	.1	192.2	8.8	40.0	204	14	14	541	1.00	1.1	<5	<.1	<1	124	.15	<.2	.4	41	.99	.361	15	22	.59	141	.01	<2	.42	.01	.05	<2	<.2	<10	<.3	<.2	1.0

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL File # 96-3940 Page 13

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TF01 103001 -80	<1	17	<3	151	<.3	125	65	1248	9.06	3	<5	<2	4	183	<.2	<2	<2	234	2.34	.669	36	226	3.36	70	.23	<3	2.30	.02	.93	<2	1
TF01 103002 -80	4	10086	<3	727	<.3	135	71	1526	7.35	8	<5	<2	4	424	1.7	<2	2	230	2.34	.453	35	209	2.44	144	.21	<3	3.13	.02	.46	<2	22
TF01 103003 -80	<1	50	<3	129	<.3	120	57	1037	7.26	11	5	<2	7	71	<.2	2	<2	158	1.58	.276	20	480	3.73	122	.20	3	2.50	.02	1.03	2	3
TF01 103004 -80	<1	30	<3	128	<.3	106	48	889	7.44	5	<5	<2	2	197	<.2	<2	<2	181	2.16	.591	33	266	2.81	103	.20	<3	2.00	.02	.43	<2	3
TF01 103005 -80	2	25	9	156	<.3	96	51	1455	8.81	<2	<5	<2	<2	234	<.2	<2	<2	234	2.57	.791	39	197	2.15	108	.13	<3	1.90	.02	.08	<2	19
TF01 103006 -80	<1	50	<3	121	<.3	127	54	864	10.51	4	<5	<2	3	459	<.2	<2	<2	251	2.68	.836	42	431	2.35	63	.15	4	1.95	.02	.38	<2	1
TF01 103007 -80	<1	72	<3	123	<.3	98	46	851	7.89	<2	<5	<2	2	341	<.2	<2	2	216	2.05	.499	27	288	2.44	154	.20	<3	2.09	.02	.45	<2	2
TF01 103008 -80	<1	44	7	94	<.3	90	44	747	10.09	<2	<5	<2	<2	345	.2	<2	<2	280	2.46	.677	35	315	1.50	90	.14	<3	1.76	.02	.37	<2	2
TF01 103009 -80	<1	42	<3	94	<.3	90	43	737	8.48	<2	<5	<2	2	306	.4	<2	<2	258	2.51	.685	33	202	1.71	113	.18	<3	1.88	.01	.46	<2	1
TF01 103010 -80	<1	177	11	121	<.3	45	43	911	10.13	6	<5	<2	<2	286	<.2	<2	<2	427	2.99	.852	38	105	1.38	122	.15	<3	1.73	.02	.18	<2	8
TF01 103011 -80	<1	116	12	141	<.3	63	45	800	10.37	2	<5	<2	<2	240	<.2	2	<2	362	2.71	.750	35	199	1.65	155	.16	<3	1.76	.02	.40	<2	7
TF01 103012 -80	<1	87	4	131	<.3	81	47	1029	7.60	<2	<5	<2	2	216	<.2	<2	<2	233	2.58	.675	30	172	2.30	127	.20	<3	2.35	.02	.40	<2	5
TF01 103013 -80	<1	55	4	138	<.3	89	49	1242	8.08	2	<5	<2	<2	148	<.2	<2	2	242	2.54	.626	29	222	2.59	149	.21	<3	2.23	.02	.50	<2	2
RE TF01 103012 -80	<1	89	4	133	<.3	81	47	1043	7.79	<2	<5	<2	2	220	<.2	<2	<2	240	2.67	.687	33	171	2.29	127	.19	<3	2.36	.02	.40	<2	7
TF01 103014 -80	1	176	<3	115	<.3	49	38	846	7.87	<2	<5	<2	<2	150	<.2	<2	<2	279	1.92	.590	26	136	1.69	154	.17	<3	2.38	.02	.31	<2	5
TF01 103015 -80	1	220	7	140	<.3	64	38	965	7.41	<2	<5	<2	<2	102	<.2	2	<2	255	1.40	.425	19	150	2.18	145	.25	<3	3.03	.02	.46	<2	5
TF01 103016 -80	3	254	<3	118	<.3	59	35	903	8.39	2	<5	<2	<2	142	<.2	<2	<2	313	1.97	.365	21	183	1.99	181	.24	<3	2.05	.02	.28	<2	<1
TF01 103017 -80	1	198	<3	159	<.3	36	26	1074	7.03	<2	<5	<2	2	74	<.2	<2	<2	265	1.64	.433	22	76	1.87	139	.19	<3	3.25	.01	.56	<2	4
TF01 103018 -80	1	214	<3	111	<.3	90	35	875	5.86	<2	<5	<2	3	86	<.2	2	<2	191	1.30	.373	24	204	2.36	125	.27	<3	2.51	.01	.55	<2	3
TF01 103019 -80	1	127	10	151	.5	39	22	817	6.30	<2	<5	<2	<2	81	<.2	3	<2	216	1.20	.337	19	88	1.03	120	.12	<3	2.34	.01	.20	<2	4
TF01 103020 -80	1	200	5	96	<.3	70	32	826	6.64	5	<5	<2	5	164	<.2	<2	<2	244	1.82	.580	30	169	1.60	171	.22	<3	2.20	.01	.39	<2	6
TF01 103021 -80	4	622	13	228	<.3	30	65	5574	8.03	21	7	<2	<2	196	<.2	<2	2	305	2.97	.544	30	36	2.08	571	.25	<3	2.87	.01	.47	<2	18
TF01 103022 -80	3	486	<3	166	<.3	31	42	2304	7.89	12	<5	<2	<2	155	<.2	2	<2	338	2.86	.600	36	61	1.72	162	.16	<3	2.55	.01	.43	<2	8
TF01 104041 -80	21	903	37	287	.7	28	38	2005	8.40	27	<5	<2	5	324	<.2	<2	2	209	1.60	.431	32	57	1.84	154	.26	<3	2.49	.07	.78	<2	30
TF01 104042 -80	1	319	10	161	.3	94	46	1428	7.45	<2	<5	<2	3	219	<.2	2	<2	228	2.19	.527	25	232	3.26	161	.25	<3	2.45	.02	.66	<2	15
TF01 104043 -80	4	1310	9	131	.5	59	39	1134	7.68	4	<5	<2	<2	112	<.2	<2	<2	232	1.46	.352	18	130	2.36	119	.26	<3	2.13	.02	.58	<2	37
TF01 104044 -80	2	207	5	161	<.3	136	50	1407	6.83	2	<5	<2	4	110	<.2	2	<2	217	2.20	.550	35	248	4.32	123	.34	<3	2.99	.02	1.27	<2	5
TF02 103023 -80	19	937	37	162	.5	3	21	3286	6.17	7	<5	<2	<2	43	.4	3	<2	211	.70	.148	24	7	.63	148	.03	<3	1.58	.01	.07	<2	51
TF02 103024 -80	2	554	14	102	<.3	6	15	1663	4.96	<2	<5	<2	<2	55	<.2	2	<2	166	.73	.270	14	12	.62	61	.05	<3	1.71	.03	.06	<2	13
TF02 103025 -80	2	313	9	102	<.3	8	16	1825	5.50	<2	<5	<2	<2	74	<.2	3	<2	206	.62	.229	8	20	.69	106	.07	<3	2.04	.02	.08	<2	19
TF02 103026 -80	3	481	16	116	<.3	48	30	853	7.08	2	<5	<2	<2	151	<.2	2	<2	243	1.73	.482	23	150	1.55	60	.14	<3	1.99	.01	.12	<2	21
TF02 103027 -80	2	231	9	99	<.3	31	22	1000	7.18	<2	<5	<2	<2	80	<.2	<2	<2	269	.80	.211	12	114	1.18	70	.18	<3	2.05	.01	.08	<2	14
TF02 103028 -80	2	349	<3	117	<.3	67	37	803	8.42	<2	<5	<2	<2	118	<.2	2	<2	290	1.33	.371	20	198	2.02	84	.18	<3	2.39	.01	.15	<2	17
TF02 103029 -80	6	182	8	85	<.3	10	27	1331	5.29	<2	<5	<2	2	30	<.2	2	<2	147	.60	.190	13	16	1.05	115	.12	<3	2.05	.01	.20	<2	29
TF02 103030 -80	6	124	10	68	.3	5	15	902	4.36	<2	<5	<2	<2	20	<.2	3	<2	140	.19	.138	7	12	.78	59	.13	<3	2.15	.01	.10	<2	11
STANDARD C2/AU-S	20	56	35	136	6.0	69	34	1112	3.80	40	18	6	34	50	18.5	17	17	71	.56	.102	39	60	.93	190	.08	26	1.93	.06	.13	16	46

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: TALUS FINES AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 23 1996 DATE REPORT MAILED: Sept 3/96 SIGNED BY ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TF02 103031 -80	3	229	<3	88	<.3	14	21	997	6.03	<2	<5	<2	4	31	.3	<2	2	171	.53	.192	12	24	1.18	76	.16	<3	2.57	.01	.20	<2	6
TF02 103032 -80	14	977	<3	103	.3	11	37	1854	7.03	8	<5	<2	5	43	.6	<2	<2	191	.62	.163	17	16	1.53	154	.16	<3	2.70	.01	.42	2	25
TF02 103033 -80	3	377	11	96	<.3	15	18	477	5.48	<2	<5	<2	<2	34	<.2	<2	4	168	.53	.182	12	33	.89	61	.11	<3	3.80	.01	.08	<2	6
TF02 103034 -80	3	242	17	69	<.3	16	18	359	5.41	3	<5	<2	4	33	.3	<2	3	163	.59	.220	11	27	.81	41	.11	<3	2.49	.01	.04	2	9
TF02 103035 -80	4	450	16	78	.5	11	17	1779	4.05	6	<5	<2	<2	35	.5	2	<2	132	.33	.145	11	19	.63	164	.07	3	1.66	.01	.08	2	8
TF02 103036 -80	1	600	5	119	<.3	57	29	751	6.47	6	<5	<2	3	144	.6	<2	4	205	1.75	.480	23	148	1.98	64	.16	<3	2.51	.01	.07	<2	18
TF02 103037 -80	3	842	6	79	.6	9	18	1350	4.48	2	<5	<2	<2	23	.2	<2	<2	163	.38	.251	13	12	.97	70	.06	<3	2.83	.01	.08	12	150
TF02 103038 -80	1	205	6	100	<.3	38	22	510	6.10	3	<5	<2	3	78	.3	<2	<2	211	.97	.316	14	104	1.29	55	.15	<3	2.29	.01	.05	<2	19
TF02 103039 -80	2	389	5	102	.4	27	19	599	5.23	2	<5	<2	2	58	.4	<2	2	189	.75	.230	12	50	1.37	53	.11	<3	3.09	.01	.04	<2	11
TF02 103040 -80	2	132	<3	98	<.3	17	16	507	6.07	10	<5	<2	6	35	.6	<2	<2	177	.55	.311	11	38	.93	65	.08	<3	3.14	.01	.05	<2	10
TF02 103041 -80	<1	380	<3	89	<.3	16	23	857	5.49	4	<5	<2	4	37	.3	<2	<2	180	.65	.192	10	21	1.84	122	.17	<3	3.57	.01	.17	<2	8
TF02 103042 -80	1	276	11	93	<.3	22	19	673	4.72	7	<5	<2	3	51	.3	2	2	143	.65	.186	13	32	1.19	65	.10	<3	2.94	.01	.06	<2	21
TF02 103043 -80	7	413	4	77	.4	10	25	1145	5.61	11	<5	<2	2	56	.3	<2	3	171	.64	.224	14	14	1.03	101	.05	<3	2.59	.01	.06	<2	85
TF02 103044 -80	1	158	<3	72	<.3	14	16	552	4.68	2	<5	<2	3	27	<.2	<2	<2	141	.52	.174	12	19	1.13	57	.07	<3	2.87	.01	.04	<2	55
TF02 103045 -80	1	134	7	85	<.3	9	17	796	5.85	<2	<5	<2	3	29	<.2	<2	3	158	.43	.252	11	17	1.09	52	.04	<3	3.98	.01	.08	<2	50
TF02 103046 -80	3	158	12	82	<.3	10	19	1215	5.20	5	<5	<2	2	49	.2	<2	<2	158	.53	.185	13	15	.94	120	.06	<3	2.79	.01	.10	2	109
RE TF02 103047 -80	2	190	7	94	<.3	8	16	845	5.04	<2	<5	<2	5	43	<.2	2	<2	167	.56	.245	12	9	1.24	111	.13	<3	3.44	.01	.12	2	45
TF02 103047 -80	2	191	10	95	<.3	9	16	836	5.22	<2	<5	<2	4	43	<.2	<2	<2	173	.56	.243	12	10	1.24	110	.14	<3	3.43	.01	.12	<2	39
TF02 103048 -80	10	291	8	78	<.3	7	25	1295	5.59	5	<5	<2	5	96	.4	<2	<2	174	.84	.188	16	10	1.35	164	.13	<3	2.76	.01	.29	5	97
TF02 103049 -80	6	297	8	101	<.3	12	18	799	5.27	<2	<5	<2	3	54	<.2	<2	2	169	.53	.171	11	15	1.28	148	.14	<3	4.10	.01	.22	<2	26
TF02 103050 -80	1	187	7	123	.7	8	18	1071	5.26	<2	<5	<2	<2	49	.2	<2	<2	212	.48	.240	7	11	1.49	132	.14	<3	2.49	.02	.42	<2	5
TF02 103051 -80	2	257	6	93	<.3	11	18	900	5.11	<2	<5	<2	3	31	<.2	<2	<2	161	.39	.259	8	19	.83	82	.05	<3	3.72	.01	.07	<2	14
TF02 103052 -80	2	227	5	111	<.3	16	19	538	5.24	4	<5	<2	3	32	.4	3	2	192	.41	.145	8	25	1.60	57	.15	<3	2.96	.01	.05	<2	11
TF02 103053 -80	1	389	7	119	.3	12	20	1118	5.12	4	<5	<2	3	27	<.2	2	2	220	.47	.150	6	11	1.69	134	.29	<3	2.50	.01	.09	<2	2
TF02 103054 -80	2	242	8	87	<.3	8	12	380	5.19	<2	<5	<2	<2	34	<.2	<2	3	193	.26	.067	5	15	.77	115	.15	<3	2.21	.01	.02	<2	650
TF02 103055 -80	1	386	7	99	<.3	17	19	827	4.71	3	<5	<2	4	25	.3	<2	<2	172	.59	.172	14	17	1.03	122	.15	<3	2.17	.01	.15	<2	24
TF02 103056 -80	2	277	9	89	.3	14	14	451	4.52	5	<5	<2	2	39	.3	<2	2	145	.55	.171	12	20	1.17	107	.10	<3	3.03	.01	.05	2	10
TF02 103057 -80	1	83	4	80	<.3	8	11	291	4.69	2	<5	<2	3	24	<.2	2	<2	151	.20	.118	6	17	.60	67	.06	<3	2.33	.01	.03	5	8
TF02 103058 -80	1	131	11	50	<.3	5	6	379	3.29	2	<5	<2	<2	18	<.2	<2	<2	161	.22	.074	6	9	.42	36	.16	<3	1.15	.01	.03	<2	20
TF02 103059 -80	1	594	<3	105	<.3	13	17	463	5.57	5	<5	<2	2	34	<.2	<2	<2	205	.43	.180	8	23	1.57	83	.18	<3	2.79	.01	.05	<2	7
TF02 103060 -80	2	204	14	92	.4	6	14	1174	4.83	2	<5	<2	<2	20	.2	2	<2	157	.21	.137	6	9	.47	152	.04	<3	2.30	.01	.10	<2	4
TF02 103061 -80	2	190	5	82	5.3	5	8	447	4.08	<2	<5	<2	<2	23	<.2	5	2	123	.18	.338	7	10	.23	121	.06	<3	3.40	.01	.04	<2	3
TF02 103062 -80	7	904	9	118	.5	9	35	8550	4.57	3	<5	<2	<2	38	.6	<2	<2	118	.51	.290	42	11	.61	862	.03	<3	2.30	.01	.19	<2	36
TF02 103063 -80	4	232	10	110	.4	8	11	1776	2.89	<2	<5	<2	<2	24	<.2	<2	<2	104	.27	.161	6	9	.61	156	.05	3	1.34	.01	.18	<2	6
TF02 103064 -80	3	142	11	89	.5	5	10	1975	3.18	6	5	<2	<2	17	.4	<2	2	85	.14	.237	9	6	.24	221	.01	3	1.32	.01	.10	<2	20
STANDARD C2/AU-S	19	59	35	131	6.0	70	34	1108	3.73	40	19	8	34	49	19.0	17	18	69	.54	.102	39	64	.90	195	.08	26	1.86	.06	.13	16	48

Sample type: TALUS FINES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TF02 103065 -80	2	313	5	97	<.3	15	21	645	5.85	3	<5	<2	3	35	<.2	[illegible]	4	207	.56	.192	12	23	1.14	86	.12	<3	3.02	.01	.07	<2	9
TF02 103066 -80	1	126	3	82	.3	11	13	503	5.00	<2	<5	<2	<2	26	<.2	[illegible]	<2	173	.32	.203	8	22	.74	57	.05	<3	2.71	.01	.04	<2	7
TF02 103067 -80	2	73	<3	74	<.3	7	9	474	4.68	<2	<5	<2	<2	18	<.2	2	<2	137	.13	.387	8	14	.56	58	.10	<3	3.09	.01	.05	<2	3
TF02 103068 -80	2	162	<3	71	<.3	12	16	429	6.97	8	<5	<2	2	31	.2	2	<2	245	.41	.219	8	31	.67	60	.06	<3	2.96	.01	.05	<2	10
TF02 103069 -80	<1	244	7	201	<.3	16	29	929	5.61	<2	<5	<2	2	23	<.2	<2	<2	188	.67	.198	12	16	3.08	131	.27	<3	3.17	.02	.24	<2	2
TF02 103070 -80	1	1928	14	129	2.2	35	25	755	5.49	<2	<5	<2	3	46	<.2	<2	<2	196	.66	.337	12	30	2.17	121	.17	<3	2.90	.01	.33	<2	74
TF02 103071 -80	<1	214	10	166	<.3	11	19	880	4.78	3	<5	<2	2	22	.4	<2	<2	222	.44	.144	7	15	1.81	88	.31	<3	2.16	.02	.08	<2	8
TF02 103072 -80	1	375	6	99	<.3	13	18	577	5.71	<2	<5	<2	<2	41	.4	<2	<2	229	.47	.123	7	33	1.13	110	.14	<3	2.07	.01	.14	<2	13
TF02 103073 -80	1	284	70	207	.3	13	27	1467	5.01	<2	<5	<2	<2	50	.7	<2	2	297	.76	.203	13	10	1.68	433	.18	<3	1.61	.01	.24	<2	6
TF02 103074 -80	2	584	100	146	.7	16	20	1005	5.63	9	<5	<2	3	42	.5	<2	<2	216	.64	.217	13	24	1.19	81	.11	<3	2.08	.01	.11	<2	26
TF02 103075 -80	2	594	20	212	.3	17	85	2804	7.46	9	<5	<2	3	35	1.1	<2	<2	276	.84	.202	19	14	2.69	361	.25	<3	2.96	.01	.93	6	34
TF02 103076 -80	6	1552	21	165	.6	12	44	3407	7.16	13	5	<2	6	54	1.1	<2	<2	317	1.15	.210	25	14	2.28	368	.20	<3	2.66	.02	.40	2	52
TF02 103077 -80	5	976	12	155	.5	11	32	1733	6.42	7	<5	<2	4	100	.7	<2	<2	255	1.21	.216	19	12	2.08	242	.18	<3	2.40	.02	.31	<2	46
RE TF02 103077 -80	6	1005	17	162	.6	11	33	1785	6.56	5	<5	<2	5	103	.9	<2	<2	261	1.27	.227	19	12	2.16	246	.19	<3	2.49	.02	.32	<2	61
TF02 103078 -80	14	962	26	138	.5	8	30	2096	6.84	8	<5	<2	2	58	.4	2	<2	269	.55	.208	18	12	1.59	135	.15	<3	2.52	.01	.18	<2	50
TF02 103079 -80	10	612	63	140	.9	9	35	2271	7.24	9	<5	<2	5	62	.4	<2	<2	278	.91	.252	19	12	2.05	290	.15	<3	2.88	.01	.23	<2	148
TF02 103080 -80	11	445	10	114	<.3	8	37	1834	6.53	3	<5	<2	5	131	.5	<2	<2	195	.91	.205	18	10	1.24	205	.13	<3	1.97	.01	.25	<2	37
TF02 103081 -80	6	448	13	91	<.3	9	29	1850	5.83	4	<5	<2	4	94	.9	<2	<2	218	.99	.212	22	10	1.55	178	.11	<3	1.96	.01	.17	<2	124
TF02 103082 -80	18	1193	9	134	.5	11	48	2860	7.80	4	<5	<2	4	152	.7	<2	<2	281	1.38	.240	18	12	2.09	353	.16	<3	2.67	.01	.37	<2	83
TF02 103083 -80	5	517	18	95	.3	9	29	2121	6.21	2	<5	<2	4	69	.3	<2	<2	167	.87	.176	16	13	1.33	306	.09	<3	2.53	.01	.25	<2	416
TF02 103084 -80	6	487	11	107	.3	10	29	1866	6.17	4	<5	<2	2	64	<.2	2	2	176	.57	.178	17	12	1.35	207	.10	<3	3.44	.01	.18	<2	84
TF02 103085 -80	7	590	<3	124	.4	13	37	2319	6.51	7	6	<2	3	135	.3	<2	<2	210	.80	.173	18	14	2.02	306	.19	<3	4.01	.02	.35	<2	60
TF02 103086 -80	11	545	13	148	<.3	18	30	2049	6.00	5	<5	<2	2	83	.2	2	<2	213	.58	.192	21	23	1.79	237	.13	<3	3.88	.02	.16	<2	27
TF02 103087 -80	6	471	13	129	.3	14	26	1456	6.65	<2	<5	<2	2	63	.4	<2	<2	248	.71	.174	15	24	1.90	182	.14	<3	3.50	.01	.15	<2	38
TF02 103088 -80	8	321	<3	107	.3	13	43	3092	6.99	<2	5	<2	3	56	.8	<2	<2	209	.51	.172	15	14	1.71	334	.16	<3	2.82	.01	.30	<2	27
TF02 103089 -80	5	757	13	116	.3	18	25	1346	5.52	<2	<5	<2	2	46	.2	3	<2	201	.54	.167	17	27	1.31	125	.15	<3	2.69	.01	.14	<2	37
TF02 103090 -80	30	615	3	108	.4	10	31	1883	7.06	<2	6	<2	3	52	.3	10	<2	269	.66	.189	17	15	1.57	302	.11	<3	2.45	.01	.17	<2	97
TF02 103091 -80	36	682	9	111	.8	7	37	1733	6.46	10	9	<2	7	87	.8	23	2	244	.96	.188	20	11	1.33	231	.13	<3	1.69	.01	.24	<2	53
TF02 103092 -80	16	581	3	114	<.3	18	41	1791	6.33	3	5	<2	5	140	.7	<2	<2	276	1.31	.217	17	40	1.62	190	.15	<3	1.87	.03	.32	<2	8
TF02 103093 -80	8	371	5	93	<.3	7	25	1596	5.10	4	<5	<2	5	56	.3	<2	<2	176	.92	.167	14	6	1.03	475	.06	<3	1.58	.01	.17	<2	4
TF02 103094 -80	15	674	4	107	.3	8	29	1631	5.51	5	<5	<2	5	115	.4	2	<2	225	.83	.169	16	9	1.30	554	.11	<3	1.62	.01	.21	<2	10
TF02 103095 -80	6	355	8	107	.3	7	24	1308	5.23	<2	<5	<2	4	102	.3	3	<2	220	.70	.177	14	9	1.34	538	.08	<3	2.20	.01	.13	<2	13
TF02 103096 -80	4	414	5	94	<.3	7	21	755	5.71	<2	<5	<2	2	108	.2	<2	<2	261	.53	.150	12	8	1.55	511	.08	<3	2.98	.01	.04	<2	8
TF02 103097 -80	1	451	<3	166	<.3	13	21	2402	5.69	<2	<5	<2	<2	48	.5	<2	<2	235	.77	.207	23	35	1.39	189	.09	<3	1.91	.01	.10	<2	4
TF02 103098 -80	1	737	10	135	<.3	6	17	3086	3.35	2	<5	<2	<2	58	1.2	<2	3	142	1.17	.255	36	9	.59	459	.03	<3	1.21	.01	.11	<2	3
STANDARD C2/AU-S	20	58	36	139	6.3	72	36	1131	3.88	44	17	8	34	50	20.0	16	19	71	.54	.105	40	64	.95	193	.08	26	1.96	.06	.13	16	41

Sample type: TALUS FINES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TF02 103099 -80	3	662	10	121	<.3	14	18	967	5.30	<2	<5	<2	<2	53	.2	2	<2	209	.64	.195	14	23	1.18	115	.07	<3	2.24	.01	.08	<2	15
TF02 103100 -80	4	351	8	79	<.3	13	21	1254	4.86	<2	<5	<2	3	65	<.2	3	<2	174	.62	.166	17	24	1.30	321	.04	<3	2.50	.01	.10	<2	12
TF02 103101 -80	5	278	17	99	.3	5	12	800	4.09	2	6	<2	<2	173	.4	<2	<2	109	.71	.169	15	5	.15	405	<.01	<3	.72	.01	.09	<2	51
TF02 103102 -80	2	287	14	98	<.3	6	17	1405	4.27	<2	<5	<2	<2	41	<.2	2	<2	105	.63	.154	22	4	.24	549	.01	<3	1.12	.01	.09	<2	15
RE TF02 103103 -80	1	513	18	131	1.0	7	22	1949	5.80	7	<5	<2	4	27	.5	13	3	234	.74	.208	33	10	1.28	366	.07	<3	1.73	.01	.15	<2	61
TF02 103103 -80	1	515	15	131	.8	7	23	1950	5.82	5	<5	<2	4	27	.7	13	3	235	.75	.211	34	10	1.29	365	.07	<3	1.73	.01	.15	<2	50
TF02 103104 -80	<1	459	<3	111	.3	32	26	1476	6.38	<2	<5	<2	3	42	<.2	<2	<2	318	.69	.215	18	109	2.09	172	.20	<3	2.04	.01	.32	<2	8
TF02 103105 -80	4	559	4	113	.4	14	28	1881	7.03	<2	<5	<2	5	21	<.2	4	<2	261	.45	.187	13	22	1.57	96	.06	<3	3.12	.01	.07	<2	4
TF02 103106 -80	3	150	10	61	<.3	6	14	818	5.45	<2	<5	<2	3	27	<.2	3	<2	209	.40	.269	11	13	.56	55	.03	<3	2.95	.01	.03	<2	2
TF02 104045 -80	<1	527	8	161	.6	94	52	1600	9.60	6	<5	<2	2	215	.4	<2	<2	326	2.65	.718	34	232	3.56	367	.21	<3	2.53	.02	.75	2	18
TF02 104046 -80	19	2519	27	205	.7	32	41	1278	9.07	7	<5	<2	2	87	.5	2	2	223	.92	.236	12	55	2.72	210	.28	<3	2.85	.02	.78	<2	53
TF02 104047 -80	<1	181	6	125	.3	68	40	1000	9.19	<2	<5	<2	<2	190	<.2	<2	<2	375	2.41	.674	32	211	2.49	352	.18	3	2.45	.02	.24	<2	11
TF02 104048 -80	3	448	8	112	.3	21	42	2605	10.48	<2	<5	<2	<2	83	<.2	<2	2	395	1.29	.444	22	39	1.62	299	.19	<3	3.18	.01	.25	<2	5
TF02 104049 -80	2	295	7	136	.4	26	44	2495	8.86	4	<5	<2	2	81	.3	<2	<2	350	1.69	.535	31	37	2.00	281	.24	<3	2.72	.01	.44	<2	17
TF02 104050 -80	3	246	<3	100	.4	17	30	1689	7.78	<2	<5	<2	<2	206	<.2	2	3	319	1.44	.368	21	31	2.02	245	.20	<3	2.65	.02	.27	<2	11
TF02 104051 -80	10	225	<3	150	.3	18	35	2744	8.98	4	<5	<2	<2	94	.3	<2	<2	333	1.28	.336	19	48	1.23	169	.14	<3	1.96	.02	.18	<2	42
TF02 104052 -80	2	2761	14	155	.5	44	35	1395	8.24	<2	<5	<2	<2	115	.2	<2	<2	298	1.46	.382	22	119	2.00	133	.22	<3	2.78	.01	.22	<2	18
TF02 104053 -80	7	347	18	164	.4	6	24	3301	6.66	4	<5	<2	<2	86	.7	2	<2	237	1.28	.258	21	9	.88	120	.07	<3	1.92	.03	.07	<2	32
TF02 104054 -80	2	482	17	151	.6	3	27	4268	7.77	3	<5	<2	<2	79	<.2	<2	<2	275	1.26	.282	19	9	.93	101	.05	<3	1.93	.02	.03	<2	42
TF02 104055 -80	2	519	18	160	.3	7	26	3434	6.46	<2	<5	<2	<2	65	.5	<2	<2	211	1.20	.283	20	11	.93	99	.06	3	1.82	.02	.08	<2	13
TF02 104056 -80	4	1907	20	114	1.7	7	20	1838	6.02	4	<5	<2	<2	54	<.2	<2	<2	194	.92	.242	16	10	.69	70	.05	<3	1.47	.02	.06	<2	33
TF03 104057 -80	2	891	21	128	1.1	10	28	1637	7.53	<2	<5	<2	4	35	<.2	23	2	279	.42	.165	16	17	1.14	141	.05	<3	2.92	.01	.05	<2	9
TF03 104058 -80	3	172	5	135	.3	6	15	1589	4.91	<2	<5	<2	<2	38	<.2	5	<2	165	.24	.241	8	9	.59	120	.02	<3	3.00	.01	.05	<2	4
TF03 104059 -80	7	267	15	105	.5	6	19	2183	4.27	8	12	<2	<2	53	.3	4	<2	124	.65	.206	27	10	.76	213	.03	<3	1.83	.01	.07	<2	10
TF03 104060 -80	5	498	6	104	.3	7	22	881	6.40	7	<5	<2	<2	29	<.2	23	<2	227	.47	.251	12	11	1.92	54	.09	<3	2.78	.01	.06	<2	5
TF03 104061 -80	3	330	13	120	<.3	14	13	485	5.62	<2	<5	<2	4	33	<.2	4	<2	187	.33	.185	10	21	.92	64	.08	<3	4.13	.01	.05	<2	8
TF03 104062 -80	3	353	15	89	<.3	9	15	1010	4.54	<2	<5	<2	<2	33	<.2	2	<2	188	.37	.188	14	11	.71	77	.08	3	2.39	.01	.05	<2	3
TF03 104063 -80	1	770	13	149	<.3	9	22	908	6.97	<2	<5	<2	3	73	<.2	3	3	290	.80	.313	17	11	1.71	72	.21	<3	2.85	.01	.09	<2	2
TF03 104064 -80	1	245	<3	116	<.3	14	20	639	6.59	<2	<5	<2	3	47	<.2	2	<2	248	.60	.324	14	15	1.34	88	.17	<3	2.41	.01	.07	<2	2
TF03 104065 -80	1	871	24	161	<.3	13	26	1019	7.01	<2	<5	<2	4	48	<.2	<2	<2	300	.82	.241	13	12	2.10	103	.25	<3	3.10	.01	.09	<2	1
TF03 104066 -80	1	682	34	182	<.3	9	17	1771	5.68	<2	<5	<2	6	193	<.2	2	<2	280	.59	.126	14	11	1.16	38	.09	<3	2.27	.01	.06	<2	2
TF03 104067 -80	<1	574	10	138	<.3	10	20	1158	5.90	<2	<5	<2	3	127	<.2	<2	2	277	.69	.184	11	9	1.48	92	.16	<3	2.62	.02	.10	<2	7
TF03 104068 -80	1	399	13	152	<.3	11	14	1155	5.93	6	<5	<2	3	139	<.2	5	<2	280	1.17	.147	14	16	.92	67	.07	<3	2.65	.02	.04	<2	2
TF03 104069 -80	2	660	13	157	<.3	10	18	865	6.10	3	<5	<2	3	107	<.2	2	<2	291	.81	.255	13	12	1.29	50	.16	<3	2.59	.03	.06	<2	3
TF03 104070 -80	5	387	32	211	.3	13	30	1904	6.97	16	<5	<2	4	70	.2	4	2	330	1.08	.294	19	11	1.74	146	.24	<3	2.22	.02	.11	<2	8
STANDARD C2/AU-S	20	55	33	137	6.2	72	35	1124	3.85	45	16	6	35	50	19.7	16	20	72	.54	.101	40	66	.94	197	.08	27	1.94	.06	.13	15	44

Sample type: TALUS FINES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TF03 104071 -80	1	478	6	183	<.3	13	23	1101	6.46	8	<5	<2	2	47	<.2	4	2	361	.86	.270	14	10	1.84	56	.23	<3	2.66	.02	.14	<2	56
TF03 104072 -80	1	211	12	201	<.3	9	19	1054	5.45	3	<5	<2	<2	41	<.2	<2	<2	279	.70	.201	8	4	1.69	75	.23	<3	2.21	.03	.15	<2	2
TF03 104073 -80	1	315	11	196	<.3	13	21	1389	5.58	6	<5	<2	<2	43	.2	<2	<2	293	.83	.229	11	24	1.54	93	.19	<3	2.05	.03	.24	<2	1
TF03 104074 -80	1	319	5	150	.4	12	14	714	4.62	7	<5	<2	2	107	.2	2	<2	199	.69	.221	13	13	1.12	80	.13	<3	2.07	.02	.10	<2	2
TF03 104075 -80	2	792	14	183	<.3	15	21	1267	4.97	12	<5	<2	2	76	<.2	5	<2	267	.58	.192	18	12	1.13	92	.07	<3	2.94	.02	.11	<2	8
TF03 104076 -80	1	808	11	156	.4	16	22	735	5.65	7	<5	<2	4	67	.2	<2	<2	248	.81	.244	15	17	1.69	112	.17	<3	2.82	.02	.12	<2	6
TF03 104077 -80	1	164	11	159	<.3	10	21	811	5.67	<2	<5	<2	<2	37	.2	<2	<2	269	.68	.207	9	7	1.51	99	.25	<3	2.31	.02	.26	<2	1
TF03 104078 -80	1	874	11	141	.3	21	27	916	5.96	7	<5	<2	4	66	<.2	3	<2	251	.67	.232	17	16	1.76	99	.19	<3	3.35	.01	.26	<2	2
TF03 104079 -80	1	954	9	142	<.3	22	25	696	5.75	5	<5	<2	4	67	.3	2	<2	234	.67	.203	16	18	1.64	123	.19	<3	3.16	.01	.16	<2	1
TF03 104080 -80	1	450	7	106	.4	12	22	610	6.99	<2	<5	<2	3	37	<.2	<2	<2	317	.79	.293	15	10	.70	56	.11	<3	3.81	.01	.07	<2	1
RE TF03 104081 -80	<1	1178	12	123	<.3	14	32	1170	7.82	13	<5	<2	3	41	.2	<2	<2	313	1.20	.322	18	8	2.64	71	.30	<3	3.94	.01	.12	<2	1
TF03 104081 -80	<1	1137	11	119	<.3	13	31	1124	7.51	8	<5	<2	4	39	<.2	<2	<2	300	1.15	.309	17	9	2.55	69	.28	<3	3.78	.01	.11	<2	1
TF03 104082 -80	<1	602	15	172	<.3	19	48	1543	8.55	6	<5	<2	5	23	.4	<2	2	403	1.30	.390	17	6	4.31	62	.33	<3	4.09	.01	.40	<2	1
TF03 104083 -80	<1	724	7	118	<.3	18	26	928	6.88	<2	<5	<2	4	64	<.2	<2	<2	337	.79	.259	13	14	2.77	67	.26	<3	3.55	.01	.11	<2	1
TF03 104084 -80	<1	540	8	121	<.3	20	33	836	8.18	4	<5	<2	2	52	.4	<2	<2	381	1.15	.336	15	13	2.77	145	.33	<3	3.51	.01	.39	<2	1
TF03 104085 -80	<1	186	<3	127	<.3	16	23	625	6.34	7	<5	<2	2	27	<.2	2	<2	290	.71	.283	9	13	2.01	61	.31	<3	3.24	.01	.06	<2	<1
TF03 104086 -80	<1	723	<3	130	<.3	28	33	808	6.64	<2	<5	<2	4	30	<.2	<2	<2	272	1.20	.416	15	25	3.26	83	.37	<3	3.62	.01	.52	<2	1
TF03 104087 -80	<1	947	<3	131	<.3	35	41	916	7.43	5	<5	<2	4	33	<.2	<2	<2	307	1.48	.476	18	30	4.03	106	.40	<3	3.88	.01	.86	<2	<1
TF03 104088 -80	<1	1064	12	105	<.3	16	25	586	6.83	9	<5	<2	2	33	.2	<2	2	344	1.02	.345	13	8	2.82	33	.32	<3	3.41	.01	.14	2	<1
TF03 104089 -80	1	564	11	85	<.3	7	10	355	5.36	<2	<5	<2	3	19	<.2	<2	<2	196	.45	.493	9	10	.78	39	.13	<3	3.93	.01	.04	<2	63
TF03 104090 -80	1	312	12	80	.3	12	12	336	4.60	3	<5	<2	<2	22	<.2	<2	2	165	.68	.365	12	18	.85	45	.12	<3	3.28	.01	.04	<2	2
TF03 104091 -80	1	154	11	79	<.3	13	12	500	5.92	12	<5	<2	<2	26	<.2	3	<2	258	.40	.172	11	18	.68	43	.10	<3	2.18	.01	.06	<2	<1
TF03 104092 -80	1	817	13	110	<.3	14	25	841	6.34	<2	<5	<2	3	33	<.2	<2	<2	256	.60	.213	16	11	1.05	92	.11	<3	3.27	.01	.13	<2	1
TF03 104093 -80	<1	1956	8	164	.4	12	38	1780	7.92	37	<5	<2	5	160	.2	12	2	375	1.16	.321	19	6	2.10	111	.23	<3	4.21	.01	.34	<2	62
TF03 104094 -80	<1	1199	4	209	<.3	15	45	2087	7.33	5	<5	<2	4	74	<.2	<2	<2	301	1.98	.522	34	4	3.50	146	.23	<3	3.93	.02	.91	<2	1
TF03 104095 -80	<1	1116	10	179	<.3	11	29	1788	6.63	5	<5	<2	4	68	.2	2	<2	299	1.04	.338	24	5	2.45	109	.25	<3	3.53	.01	.54	<2	1
TF03 104096 -80	<1	1131	10	123	<.3	10	22	1073	6.69	9	5	<2	3	124	<.2	<2	<2	308	.72	.209	12	4	1.84	72	.17	<3	3.27	.02	.30	<2	1
TF03 104097 -80	<1	637	4	127	<.3	8	18	888	6.14	5	<5	<2	<2	97	<.2	<2	<2	287	.78	.318	11	7	1.34	46	.14	<3	2.85	.03	.14	<2	1
TF03 104098 -80	<1	694	8	113	<.3	4	13	1117	4.43	4	<5	<2	2	612	<.2	<2	<2	282	.62	.119	7	4	.86	85	.11	<3	3.30	.02	.10	<2	1
TF03 104099 -80	<1	906	6	139	<.3	5	16	1701	4.06	<2	<5	<2	3	1152	<.2	3	<2	221	.87	.133	10	6	1.05	195	.07	<3	4.16	.04	.14	<2	<1
TF03 104100 -80	1	365	6	136	.4	7	15	1302	4.91	12	<5	<2	<2	147	<.2	2	<2	236	.75	.176	12	10	.88	52	.07	<3	2.26	.03	.07	<2	3
TF03 104101 -80	1	528	15	146	<.3	9	21	1198	6.60	10	<5	<2	4	72	.2	2	<2	334	1.11	.292	16	11	1.17	55	.12	<3	2.51	.04	.13	<2	7
TF03 104102 -80	1	435	15	140	<.3	9	17	1200	5.66	3	5	<2	<2	109	<.2	<2	<2	251	.78	.193	13	11	.99	62	.08	<3	3.25	.02	.10	<2	1
TF03 104103 -80	<1	491	15	141	<.3	7	24	1910	6.40	13	6	<2	2	105	.2	<2	<2	296	1.17	.189	12	8	1.22	155	.14	<3	1.92	.02	.11	<2	2
TF03 104104 -80	<1	795	11	123	<.3	8	26	1253	6.54	10	<5	<2	3	49	<.2	<2	<2	295	.73	.216	13	4	1.13	66	.14	3	2.78	.02	.11	<2	1
STANDARD C2/AU-S	19	57	40	130	6.0	68	33	1070	3.67	39	17	6	32	47	18.4	17	17	69	.54	.099	38	59	.90	185	.08	27	1.85	.06	.12	15	44

Sample type: TALUS FINES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL

Lysander Gold Corp. PROJECT PAL FILE # 96-3940

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TF03 104105 -80	<1	1141	<3	120	<.3	13	35	1630	7.18	3	<5	<2	2	31	.6	<2	<2	261	1.31	.401	16	9	2.37	165	.31	<3	3.16	.01	.59	2	1
TF03 104106 -80	<1	334	7	128	<.3	8	27	1433	7.20	6	<5	<2	3	124	.4	<2	<2	292	.88	.275	17	5	1.70	108	.19	<3	3.19	.01	.20	<2	2
TF03 104107 -80	1	282	6	103	<.3	7	21	1189	7.57	2	<5	<2	3	64	<.2	<2	<2	338	.75	.327	16	7	1.00	64	.11	<3	2.27	.01	.06	<2	2
TF03 104108 -80	1	428	16	115	<.3	8	22	1175	7.15	7	<5	<2	3	81	.3	<2	3	349	.82	.286	18	11	1.03	66	.11	<3	2.34	.01	.09	<2	3
TF03 104109 -80	1	427	7	183	<.3	11	29	1574	7.21	2	<5	<2	2	177	.3	<2	<2	341	.91	.322	17	23	2.33	94	.21	<3	3.29	.01	.20	<2	1
TF03 104110 -80	3	332	<3	70	<.3	7	13	532	4.55	<2	<5	<2	<2	27	<.2	2	<2	166	.35	.160	11	10	.67	55	.07	<3	2.86	.01	.04	<2	2
TF03 104111 -80	6	436	6	123	<.3	14	21	800	6.99	3	<5	<2	<2	44	<.2	<2	<2	238	.57	.175	16	17	.51	121	.03	<3	2.14	.01	.04	<2	2
TF03 104112 -80	2	657	5	98	<.3	9	26	1664	6.65	8	<5	<2	7	33	<.2	2	3	230	.37	.174	25	11	.69	140	.07	<3	2.90	.01	.09	<2	3
TF03 104113 -80	1	279	3	71	<.3	7	16	890	5.17	5	<5	<2	2	36	<.2	<2	<2	194	.47	.166	8	8	.62	74	.10	<3	1.71	.01	.09	<2	1
TF03 104114 -80	2	230	<3	77	<.3	9	14	334	6.11	4	<5	<2	<2	48	<.2	2	<2	212	.33	.289	9	13	.48	75	.04	<3	3.03	.01	.04	<2	2
TF03 104115 -80	4	473	<3	95	<.3	11	29	1517	7.38	9	<5	<2	3	35	<.2	<2	<2	245	.58	.356	13	15	.51	57	.03	<3	2.61	.01	.04	<2	3
TF03 104116 -80	2	179	5	95	<.3	9	14	1386	5.38	2	<5	<2	<2	58	<.2	2	2	214	.30	.138	9	13	.52	122	.05	<3	2.79	.01	.04	<2	3
TF03 104117 -80	2	150	5	92	.3	8	14	1846	5.62	2	<5	<2	<2	57	<.2	<2	2	230	.32	.140	8	12	.42	133	.06	<3	2.62	.01	.04	<2	2
TF03 104118 -80	2	210	<3	90	.6	9	15	412	6.80	6	<5	<2	3	39	<.2	<2	<2	246	.46	.434	10	14	.49	69	.05	3	4.81	.01	.03	<2	4
TF03 104119 -80	2	253	10	71	.4	8	15	439	5.10	6	<5	<2	3	32	<.2	2	3	204	.59	.308	11	11	.37	51	.07	<3	4.93	.01	.03	<2	2
TF03 104120 -80	2	782	<3	89	.5	10	17	383	4.70	5	<5	<2	3	128	<.2	3	2	167	.73	.305	12	7	.73	119	.11	<3	4.41	.01	.04	<2	5
TF03 104121 -80	3	843	<3	171	<.3	9	20	607	5.70	4	<5	<2	2	77	<.2	<2	<2	174	.89	.254	10	8	.70	110	.12	<3	2.96	.01	.06	<2	5
RE TF03 104121 -80	4	848	4	170	<.3	8	19	600	5.64	6	<5	<2	4	77	.3	2	3	173	.88	.247	11	8	.70	109	.12	<3	2.96	.01	.06	<2	6
TF03 104122 -80	2	602	<3	114	.4	11	20	758	5.44	4	<5	<2	3	41	<.2	<2	3	156	.59	.195	13	11	.76	127	.12	<3	4.00	.01	.13	<2	6
TF03 104123 -80	2	242	7	83	<.3	15	16	366	6.13	5	<5	<2	2	48	.3	<2	<2	220	.65	.226	15	19	.68	90	.07	<3	2.74	.01	.05	<2	3
TF03 104124 -80	2	312	<3	94	<.3	15	25	692	6.32	4	<5	<2	4	35	.2	<2	2	227	.78	.250	16	15	.77	95	.14	<3	2.91	.01	.22	<2	3
TF03 104125 -80	3	397	<3	113	.7	17	16	433	6.14	8	<5	<2	4	28	<.2	<2	<2	199	.63	.374	20	19	.66	84	.10	3	4.45	.01	.06	<2	18
TF03 104126 -80	3	307	3	66	<.3	14	18	480	5.13	4	<5	<2	3	37	.2	<2	<2	168	.70	.229	15	17	.62	82	.11	<3	3.19	.01	.09	<2	4
TF03 104127 -80	2	461	<3	94	<.3	16	18	411	6.22	9	<5	<2	2	46	<.2	<2	<2	215	.71	.257	12	14	1.04	113	.15	<3	3.92	.01	.07	<2	2
TF03 104128 -80	2	289	<3	117	<.3	14	18	556	4.85	7	<5	<2	<2	38	<.2	<2	<2	145	.61	.373	12	17	.79	84	.10	<3	4.84	.01	.09	<2	2
TF03 104129 -80	1	305	<3	95	.3	16	15	358	4.23	4	<5	<2	2	55	<.2	<2	<2	125	.45	.147	14	17	.80	110	.10	<3	3.73	.01	.04	<2	5
TF03 104130 -80	3	221	<3	111	<.3	9	14	406	6.21	5	<5	<2	<2	51	<.2	3	2	229	.53	.285	12	12	.56	58	.08	<3	4.19	.01	.04	<2	2
TF03 104131 -80	6	656	<3	81	<.3	5	88	2058	9.33	<2	<5	<2	<2	102	<.2	<2	<2	227	.45	.153	8	4	1.09	278	.17	<3	4.38	.02	.28	<2	2
TF03 104132 -80	8	556	<3	127	.4	16	26	782	6.67	10	<5	<2	5	33	<.2	<2	3	191	.33	.324	13	16	.65	113	.14	<3	6.60	.01	.05	<2	4
TF03 104133 -80	3	289	5	79	<.3	10	14	471	5.26	5	<5	<2	<2	62	<.2	<2	2	198	.41	.193	11	14	.69	60	.10	<3	2.83	.01	.05	<2	3
TF03 104134 -80	3	317	6	70	<.3	11	16	721	4.92	2	<5	<2	<2	59	<.2	<2	3	179	.48	.195	15	11	.72	72	.09	<3	2.88	.01	.07	<2	4
STANDARD C2/AU-S	19	56	34	136	6.1	71	35	1124	3.85	46	18	8	35	51	20.1	17	18	71	.57	.101	40	62	.92	199	.08	27	1.93	.06	.14	15	41

Sample type: TALUS FINES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL File # 96-3941 Page 1

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm
SE03 101026	.3	70.7	2.1	8.7	94	1	3	155	.29	<.5	<5	<.1	<1	43	.06	<.2	.2
SE03 101027	.1	41.6	6.6	8.3	247	2	3	330	.26	<.5	<5	<.1	<1	45	.13	<.2	<.1
SE03 101028	.1	3.9	.8	16.8	66	5	7	256	.30	<.5	<5	<.1	<1	103	.06	<.2	<.1
SE03 101029	<.1	16.6	1.3	8.0	66	2	4	134	.26	<.5	<5	<.1	<1	42	.04	<.2	<.1
SE03 101030	<.1	2.1	.4	10.5	<30	2	3	137	.10	.9	<5	<.1	<1	66	.03	<.2	<.1
SE03 101031	<.1	2.0	.4	7.6	<30	2	3	114	.12	<.5	<5	<.1	<1	31	.02	<.2	<.1
SE03 101032	<.1	11.5	1.6	7.2	<30	2	3	141	.27	.5	<5	<.1	<1	66	.02	<.2	<.1
SE03 101033	<.1	26.7	1.8	8.8	75	2	3	118	.14	.9	<5	<.1	<1	46	.02	<.2	<.1
SE03 101034	<.1	12.9	2.2	5.3	57	1	2	75	.26	.7	<5	<.1	<1	33	.02	<.2	<.1
SE03 101035	.1	8.1	.7	11.5	43	3	3	201	.16	.6	<5	<.1	<1	40	.07	<.2	.1
SE03 101036	<.1	53.5	1.9	7.7	161	2	4	292	.19	1.1	<5	<.1	<1	69	.11	<.2	<.1
SE03 101037	<.1	5.5	1.6	4.9	<30	2	2	115	.10	.5	<5	<.1	<1	43	.02	<.2	<.1
SE03 101038	.1	36.3	14.0	13.6	133	5	5	595	.24	<.5	<5	<.1	<1	54	.25	<.2	<.1
SE03 101039	.1	17.8	3.8	36.7	94	4	10	847	.40	<.5	<5	<.1	<1	29	.71	<.2	<.1
SE03 101040	<.1	10.1	4.4	7.3	95	2	4	372	.21	<.5	<5	<.1	<1	27	.25	<.2	<.1
SE03 101041	<.1	6.3	1.5	11.6	66	3	3	192	.17	<.5	<5	<.1	<1	64	.14	<.2	<.1
SE03 101042	.1	4.5	2.6	8.1	<30	1	2	150	.18	<.5	<5	<.1	<1	41	.06	<.2	<.1
SE03 101043	<.1	26.9	2.4	13.6	231	4	5	374	.26	.5	<5	<.1	<1	58	.08	<.2	<.1
SE03 101044	<.1	3.3	1.4	6.8	<30	1	2	98	.15	<.5	<5	<.1	<1	20	.03	<.2	<.1
SE03 101045	.1	3.7	2.3	17.5	47	3	7	989	.23	<.5	<5	<.1	<1	51	.23	<.2	<.1
SE03 101046	<.1	5.1	2.5	7.6	39	3	4	207	.20	.5	<5	<.1	<1	41	.07	<.2	<.1
SE03 101047	<.1	4.0	1.8	12.0	51	3	4	204	.20	<.5	<5	<.1	<1	52	.09	<.2	<.1
RE SE03 101047	<.1	4.0	1.7	11.5	54	3	4	205	.19	<.5	<5	<.1	<1	53	.09	<.2	<.1
SE03 101048	<.1	9.7	.9	4.7	40	3	4	174	.17	<.5	<5	<.1	<1	105	.04	<.2	<.1
SE03 101049	<.1	1.9	2.7	6.3	60	2	4	366	.24	<.5	<5	<.1	<1	10	.02	<.2	<.1
SE03 101050	<.1	14.3	2.2	5.8	94	3	5	314	.22	<.5	<5	<.1	<1	51	.04	<.2	<.1
SE03 101051	<.1	17.2	7.4	4.4	247	2	4	221	.19	<.5	<5	<.1	<1	33	.07	<.2	<.1
SE03 101052	<.1	12.3	2.4	5.3	164	3	4	238	.24	<.5	<5	<.1	<1	36	.07	<.2	<.1
SE03 101053	<.1	2.4	1.7	10.4	41	2	4	279	.20	.5	<5	<.1	<1	21	.06	<.2	<.1
SE03 101054	.1	12.8	3.0	8.1	220	4	8	1058	.33	<.5	<5	<.1	<1	68	.12	<.2	<.1
SE03 101055	<.1	105.1	3.7	17.4	110	4	5	654	.36	<.5	<5	<.1	<1	62	1.07	<.2	<.1
SE03 101056	<.1	2.4	2.3	3.6	153	1	1	47	.34	.6	<5	<.1	<1	5	.05	<.2	<.1
SE03 101057	<.1	2.5	1.8	10.1	89	1	<1	22	.29	<.5	<5	<.1	<1	4	.06	<.2	<.1
SE03 101058	<.1	3.0	4.1	7.9	155	1	1	74	.28	<.5	<5	<.1	<1	15	.09	<.2	<.1

SAMPLE#	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
SE03 101026	23	.37	.056	10	8	.02	15	<.01	<2	.19	<.01	.01	<2	<.2	4	<.3	<.2	<.5
SE03 101027	22	.38	.031	10	8	.03	36	<.01	<2	.21	<.01	.01	<2	<.2	4	<.3	<.2	<.5
SE03 101028	18	.73	.050	6	4	.16	18	<.01	<2	.22	<.01	.01	<2	<.2	<2	<.3	<.2	.5
SE03 101029	15	.48	.096	8	7	.07	31	<.01	<2	.15	<.01	.03	<2	<.2	<2	<.3	<.2	<.5
SE03 101030	6	.72	.141	5	2	.10	11	<.01	<2	.12	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101031	5	.27	.023	2	4	.09	11	<.01	<2	.10	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101032	17	.53	.109	11	11	.05	24	<.01	<2	.15	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101033	9	.42	.077	6	9	.09	12	<.01	<2	.11	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE03 101034	12	.32	.066	8	8	.03	13	<.01	<2	.12	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101035	7	.57	.103	6	4	.10	18	<.01	<2	.16	.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101036	14	.58	.064	7	5	.07	37	<.01	<2	.22	<.01	.01	<2	<.2	3	<.3	<.2	<.5
SE03 101037	5	.29	.048	3	3	.07	25	<.01	<2	.08	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101038	16	.62	.015	3	5	.12	58	<.01	<2	.18	<.01	.01	10	<.2	<2	<.3	<.2	<.5
SE03 101039	14	.29	.013	3	8	.11	88	<.01	<2	.19	<.01	.01	<2	<.2	<2	<.3	<.2	.5
SE03 101040	7	.22	.012	2	4	.06	31	<.01	<2	.13	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101041	6	.41	.056	3	3	.12	36	<.01	<2	.15	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101042	8	.34	.046	3	3	.05	37	<.01	<2	.15	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101043	20	.49	.041	4	11	.13	33	<.01	<2	.16	<.01	.01	<2	<.2	4	<.3	<.2	<.5
SE03 101044	6	.30	.057	4	2	.07	29	<.01	<2	.12	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101045	11	.36	.018	3	5	.11	99	<.01	<2	.23	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101046	8	.36	.036	3	4	.13	63	<.01	<2	.15	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101047	8	.45	.030	3	6	.13	76	<.01	<2	.16	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
RE SE03 101047	8	.47	.029	3	6	.13	78	<.01	<2	.16	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101048	7	.61	.131	5	10	.16	243	<.01	<2	.12	<.01	.02	<2	<.2	<2	<.3	<.2	<.5
SE03 101049	9	.13	.019	2	3	.08	26	<.01	<2	.23	<.01	<.01	<2	<.2	<2	<.3	<.2	.7
SE03 101050	14	.52	.048	4	7	.12	73	<.01	<2	.15	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101051	8	.47	.037	4	3	.11	40	<.01	<2	.16	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101052	15	.51	.041	5	13	.11	114	<.01	<2	.19	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101053	8	.31	.034	2	4	.11	74	<.01	<2	.20	<.01	.01	<2	<.2	<2	<.3	<.2	.5
SE03 101054	17	.56	.016	3	6	.12	101	<.01	<2	.20	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101055	20	.60	.019	3	9	.15	211	<.01	<2	.20	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE03 101056	11	.05	.013	1	2	.03	16	<.01	<2	.37	<.01	<.01	<2	<.2	<2	<.3	<.2	.8
SE03 101057	9	.07	.015	1	4	.02	11	<.01	<2	.38	<.01	<.01	<2	<.2	2	<.3	<.2	.5
SE03 101058	7	.18	.050	3	2	.04	19	<.01	<2	.45	<.01	<.01	<2	<.2	2	<.3	<.2	.7

ICP - 50 GRAM SAMPLE IS DIGESTED WITH 200 ML HYDROXIALMINE.HCL AT 95 DEG. C FOR ONE HOUR. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.

- SAMPLE TYPE: SEEPAGE Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 23 1996 DATE REPORT MAILED: SIGNED BY: D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
SE03 101059	<.1	2.9	1.2	3.9	47	1	2	59	.17	<.5	<5	<.1	<1	29	.02	<.2	<.1	9	.22	.022	5	5	.04	64	<.01	<2	.17	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
SE03 101060	<.1	1.3	.8	3.1	42	<1	<1	20	.10	<.5	<5	<.1	<1	15	.04	<.2	<.1	4	.14	.022	5	2	.01	17	<.01	<2	.24	<.01	<.01	<2	<.2	5	<.3	<.2	<.5
SE03 101061	<.1	1.5	1.0	12.7	45	<1	1	66	.11	<.5	<5	<.1	<1	15	.05	<.2	<.1	5	.14	.023	4	2	.01	18	<.01	<2	.25	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE04 102052	<.1	89.4	12.9	12.7	163	3	3	409	.29	<.5	<5	<.1	<1	54	.23	<.2	<.1	9	.51	.046	1	4	.11	72	<.01	<2	.13	<.01	.02	<2	<.2	<2	<.3	<.2	<.5
SE04 102053	.1	90.7	4.0	9.3	309	2	5	442	.22	<.5	<5	<.1	<1	61	.06	<.2	<.1	17	.33	.038	3	5	.07	94	<.01	<2	.11	<.01	.01	<2	<.2	3	<.3	<.2	<.5
SE04 102054	<.1	143.6	3.1	11.6	365	3	4	506	.25	.6	<5	<.1	<1	100	.32	<.2	<.1	17	.63	.059	4	8	.11	210	<.01	<2	.16	<.01	.01	<2	<.2	6	<.3	<.2	<.5
SE04 102055	<.1	17.9	5.4	9.7	<30	3	4	212	.16	<.5	<5	<.1	<1	37	.05	<.2	<.1	7	.33	.037	2	2	.11	31	<.01	<2	.11	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE04 102056	<.1	35.4	.7	8.0	133	2	3	231	.17	<.5	<5	<.1	<1	69	.07	<.2	<.1	[illegible]	.54	.059	3	5	.10	123	<.01	<2	.13	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE04 102057	<.1	70.9	.5	6.7	110	1	3	130	.12	.5	<5	<.1	<1	74	.04	<.2	<.1	[illegible]	.54	.065	2	1	.09	34	<.01	<2	.10	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE04 102058	<.1	39.2	1.0	9.7	61	3	6	667	.26	<.5	<5	<.1	<1	74	.10	<.2	<.1	12	.67	.061	3	7	.10	178	<.01	<2	.16	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE04 102059	.1	84.9	<.3	12.2	139	6	5	873	.22	<.5	<5	<.1	<1	113	.25	<.2	<.1	18	.74	.045	1	6	.15	179	<.01	<2	.10	<.01	.01	<2	<.2	4	<.3	<.2	<.5
SE04 102060	.1	58.9	<.3	11.1	127	3	6	405	.18	<.5	<5	<.1	<1	80	.13	<.2	<.1	15	.57	.057	2	3	.12	90	<.01	<2	.11	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE04 102061	.1	338.4	4.1	17.3	292	3	6	670	.33	.6	<5	<.1	<1	50	.14	<.2	<.1	9	.50	.022	5	5	.14	121	<.01	<2	.13	<.01	.01	<2	<.2	3	<.3	.2	<.5
RE SE04 102064	.3	39.2	2.3	8.0	90	3	5	642	.25	<.5	<5	<.1	<1	41	.13	<.2	<.1	16	.46	.049	4	8	.08	119	<.01	<2	.11	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE04 102062	.1	28.9	2.3	14.9	68	1	8	1269	.37	<.5	<5	<.1	<1	44	.16	<.2	<.1	11	.49	.018	6	2	.06	68	<.01	<2	.23	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE04 102063	.2	309.1	2.9	16.2	169	4	8	1355	.36	1.4	<5	<.1	<1	59	.35	<.2	<.1	17	.54	.024	10	5	.11	137	<.01	<2	.14	<.01	.01	<2	<.2	6	<.3	<.2	<.5
SE04 102064	.3	38.3	2.2	8.6	85	3	5	658	.25	<.5	<5	<.1	<1	40	.12	<.2	<.1	16	.46	.049	4	7	.08	116	<.01	<2	.11	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE04 102065	.1	59.5	2.0	13.1	196	2	3	322	.21	.7	<5	<.1	<1	59	.06	<.2	.1	12	.57	.044	4	2	.10	40	<.01	<2	.15	<.01	<.01	<2	<.2	4	<.3	<.2	<.5
SE04 102066	<.1	8.5	.3	7.7	124	2	2	172	.17	<.5	<5	<.1	<1	54	.03	<.2	<.1	5	.46	.036	2	5	.10	131	<.01	<2	.12	<.01	.03	<2	<.2	3	<.3	<.2	<.5
SE04 102067	<.1	29.7	2.8	9.3	130	<1	1	167	.20	<.5	<5	<.1	<1	9	.04	<.2	<.1	5	.16	.017	2	<1	.01	21	<.01	<2	.24	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE04 102068	.1	28.7	2.6	12.5	281	4	3	301	.22	<.5	<5	<.1	<1	87	.09	<.2	<.1	9	.75	.028	2	2	.17	31	<.01	<2	.15	<.01	<.01	<2	<.2	4	<.3	<.2	<.5
SE04 102069	<.1	13.8	2.2	7.3	310	2	2	194	.14	<.5	<5	<.1	<1	36	.11	<.2	<.1	5	.42	.029	5	3	.08	72	<.01	<2	.13	<.01	.01	<2	<.2	3	<.3	<.2	<.5
SE04 102070	<.1	52.8	2.9	7.3	354	1	2	496	.38	<.5	<5	<.1	<1	19	.16	<.2	<.1	20	.19	.003	5	6	.04	124	<.01	<2	.16	<.01	.01	<2	<.2	3	<.3	<.2	.6
SE04 102071	<.1	9.3	1.8	21.8	95	3	6	498	.28	<.5	<5	<.1	<1	39	.08	<.2	<.1	9	.50	.018	2	7	.11	124	<.01	<2	.17	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE04 102072	.2	230.5	4.6	20.8	502	2	4	917	.29	1.8	<5	<.1	<1	128	1.06	<.2	<.1	7	.93	.017	7	4	.06	105	<.01	<2	.19	<.01	.01	<2	<.2	3	<.3	<.2	<.5
SE04 102073	.3	95.6	2.6	24.3	157	3	8	2574	.38	<.5	<5	<.1	<1	77	1.31	<.2	<.1	12	.62	.019	4	5	.07	142	<.01	<2	.24	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE04 102074	.1	128.7	.4	34.2	621	1	2	925	.21	<.5	<5	<.1	<1	234	2.94	<.2	<.1	1	2.50	.004	1	3	.05	122	<.01	<2	.03	.01	.01	<2	<.2	3	<.3	<.2	<.5
SE04 102076	.1	49.6	12.0	10.7	223	2	2	126	.22	<.5	<5	<.1	<1	71	.11	<.2	.1	10	.47	.028	3	6	.08	56	<.01	<2	.13	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE04 102077	.1	57.7	13.3	14.0	177	1	5	1050	.30	<.5	<5	<.1	<1	20	.15	<.2	.1	9	.32	.038	8	2	.04	81	<.01	<2	.16	<.01	.02	<2	<.2	<2	<.3	<.2	<.5
SE04 102078	.1	139.8	4.4	16.2	295	2	5	501	.35	<.5	<5	<.1	<1	71	.23	<.2	.1	13	.57	.033	5	5	.11	100	<.01	2	.18	.01	.01	<2	<.2	4	<.3	<.2	<.5
SE04 102079	.2	20.0	2.8	16.0	128	1	3	242	.26	<.5	<5	<.1	<1	81	.11	<.2	.1	9	.60	.022	4	3	.09	75	<.01	<2	.19	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE04 102080	.5	33.4	4.5	22.2	172	1	2	146	.36	<.5	<5	<.1	<1	40	.26	<.2	<.1	32	.37	.034	5	3	.05	60	<.01	<2	.22	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE04 102081	.2	21.4	4.2	15.3	226	3	3	220	.41	<.5	<5	<.1	<1	30	.12	<.2	<.1	13	.29	.035	4	5	.11	59	<.01	<2	.20	<.01	.01	<2	<.2	<2	<.3	<.2	.8

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
SE04 102082	.2	35.0	3.1	13.3	101	3	3	145	.32	<.5	<5	<.1	<1	38	.04	<.2	<.1	25	.44	.045	6	4	.14	39	<.01	<2	.19	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
SE04 102083	.4	41.7	5.2	12.2	139	2	4	219	.40	<.5	13	<.1	<1	53	.15	<.2	<.1	22	.59	.028	6	4	.08	77	<.01	<2	.28	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
SE04 102084	.1	23.4	2.2	10.1	51	2	3	186	.22	<.5	<5	<.1	<1	43	.04	<.2	<.1	9	.44	.051	3	5	.12	65	<.01	<2	.13	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE04 102085	.1	132.4	6.2	16.4	135	4	4	48	.35	1.1	<5	<.1	<1	49	.15	<.2	<.1	20	.55	.102	5	6	.12	26	<.01	<2	.14	<.01	.01	<2	<.2	4	<.3	<.2	<.5
SE04 102086	.1	14.8	4.1	10.7	91	3	4	300	.21	<.5	<5	<.1	<1	50	.07	<.2	.1	8	.47	.026	3	4	.12	67	<.01	<2	.15	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE04 102087	.1	21.2	2.9	18.0	174	3	5	340	.32	<.5	<5	<.1	<1	54	.09	<.2	<.1	13	.65	.042	6	6	.11	100	<.01	<2	.18	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE04 102088	<.1	17.0	2.5	18.3	168	3	5	355	.31	<.5	<5	<.1	<1	46	.16	<.2	.1	13	.60	.031	4	5	.13	92	<.01	<2	.19	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE04 102089	<.1	36.7	2.3	8.2	79	1	2	201	.23	.5	<5	<.1	<1	14	.06	<.2	<.1	7	.19	.042	3	1	.03	31	<.01	<2	.10	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
SE04 102090	.1	19.9	2.9	10.0	67	1	2	189	.20	<.5	<5	<.1	<1	7	.08	<.2	<.1	6	.14	.040	3	1	.06	34	<.01	<2	.16	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE04 102091	<.1	14.3	2.9	13.4	86	1	2	197	.23	<.5	<5	<.1	<1	7	.08	<.2	.1	6	.13	.038	2	1	.07	33	<.01	<2	.17	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE04 102092	<.1	8.1	2.2	13.4	92	2	2	160	.26	<.5	<5	<.1	<1	46	.08	<.2	<.1	12	.49	.022	3	4	.08	71	<.01	<2	.14	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE04 102093	.1	39.0	2.9	16.1	133	3	4	275	.25	<.5	<5	<.1	<1	53	.11	<.2	<.1	9	.60	.037	4	4	.14	61	<.01	<2	.19	<.01	<.01	<2	<.2	4	<.3	<.2	<.5
RE SE04 102098	.1	33.7	2.6	9.0	85	2	2	94	.19	<.5	<5	<.1	<1	30	.04	<.2	<.1	8	.35	.043	5	2	.11	32	<.01	<2	.14	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE04 102094	.1	36.9	3.6	15.2	126	3	4	296	.25	.6	<5	<.1	<1	42	.10	<.2	.1	8	.52	.045	3	3	.13	52	<.01	<2	.15	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE04 102095	.1	24.7	3.0	22.3	144	3	6	402	.32	<.5	<5	<.1	<1	87	.19	<.2	<.1	9	.88	.023	3	5	.13	115	<.01	<2	.19	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE04 102096	.1	11.0	2.4	15.8	157	3	.4	261	.32	.6	<5	<.1	<1	64	.18	<.2	<.1	11	.68	.013	3	5	.12	85	<.01	<2	.21	.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE04 102097	.1	44.8	2.0	12.7	131	3	5	288	.22	.9	<5	<.1	<1	54	.13	<.2	<.1	7	.60	.031	3	2	.14	50	<.01	<2	.16	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE04 102098	.1	31.8	2.6	8.2	90	2	2	88	.19	.9	<5	<.1	<1	27	.04	<.2	<.1	7	.30	.037	4	3	.10	28	<.01	<2	.13	<.01	<.01	<2	<.2	4	<.3	<.2	<.5
SE04 102099	.2	76.9	3.9	12.5	147	3	5	415	.30	2.2	<5	<.1	<1	39	.13	<.2	<.1	10	.50	.049	5	4	.13	62	<.01	<2	.17	<.01	<.01	<2	<.2	4	<.3	<.2	<.5
SE04 102100	.7	94.5	3.6	24.5	419	3	7	3138	.54	.6	<5	<.1	<1	55	.53	<.2	<.1	16	.79	.013	7	3	.05	124	<.01	<2	.25	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
SE04 102101	.3	66.5	3.1	18.5	700	3	8	1659	.50	<.5	<5	<.1	<1	74	.50	<.2	.1	8	.95	.011	17	4	.06	164	<.01	<2	.30	<.01	.01	<2	<.2	4	<.3	<.2	<.5
SE04 102102	.2	43.2	3.7	9.9	114	2	3	341	.23	.5	<5	<.1	<1	22	.13	<.2	.1	7	[illegible]	.043	7	2	.06	41	<.01	<2	.13	<.01	<.01	<2	<.2	4	<.3	<.2	<.5
SE04 102103	.1	27.5	2.8	9.6	118	2	3	328	.21	.7	<5	<.1	<1	28	.20	<.2	<.1	5	.33	.045	6	3	.07	52	<.01	<2	.11	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE04 102104	.1	33.1	2.8	15.4	118	2	4	572	.25	<.5	<5	<.1	<1	28	.18	<.2	<.1	11	.37	.027	8	4	.09	74	<.01	<2	.16	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE04 102105	.3	21.4	2.2	15.0	114	1	2	215	.30	<.5	5	<.1	<1	52	.08	<.2	<.1	18	.66	.020	4	3	.07	81	<.01	<2	.20	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE05 101018	.1	297.0	3.9	14.5	91	2	7	905	.32	.9	<5	<.1	<1	61	.28	<.2	<.1	13	.35	.037	5	5	.07	69	<.01	<2	.13	<.01	.01	<2	<.2	3	<.3	<.2	<.5
SE05 101019	<.1	37.7	3.3	10.9	112	2	3	260	.18	.5	<5	<.1	<1	43	.08	<.2	<.1	7	.31	.059	4	4	.07	64	<.01	<2	.11	<.01	.02	<2	<.2	2	<.3	<.2	<.5
SE05 101020	.1	88.5	.7	5.4	131	1	2	195	.13	.6	<5	<.1	<1	57	.04	<.2	<.1	7	.38	.088	4	3	.05	61	<.01	<2	.09	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE05 101021	.1	170.6	3.5	6.7	148	2	5	241	.29	<.5	<5	<.1	<1	43	.07	<.2	<.1	12	.32	.058	6	6	.07	41	<.01	<2	.11	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE05 101022	<.1	48.6	4.5	8.7	103	2	4	221	.16	<.5	<5	<.1	<1	35	.06	<.2	.1	7	.35	.071	2	5	.11	121	<.01	<2	.10	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE06 102106	.1	4.9	2.7	14.6	88	<1	1	106	.27	<.5	<5	<.1	<1	31	.11	<.2	<.1	9	.42	.016	2	1	.03	42	<.01	<2	.26	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE06 102107	<.1	2.0	2.3	17.3	217	<1	<1	16	.20	<.5	<5	<.1	<1	4	.06	<.2	<.1	5	.08	.035	1	1	.01	18	<.01	<2	.56	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE06 102108	<.1	1.7	2.1	8.1	175	<1	<1	15	.21	<.5	<5	<.1	<1	.3	.03	<.2	<.1	6	.04	.030	1	<1	.01	12	<.01	<2	.49	<.01	.01	<2	<.2	2	<.3	<.2	.8
SE06 102109	.1	24.0	2.9	13.1	261	1	2	189	.26	<.5	<5	<.1	<1	31	.14	<.2	<.1	11	.29	.026	4	3	.02	66	<.01	<2	.35	<.01	.01	<2	<.2	2	<.3	<.2	<.5

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
SE06 102110	<.1	9.0	3.2	9.8	54	1	1	30	.28	<.5	<5	<.1	<1	9	.04	<.2	<.1	7	.10	.035	2	2	.04	27	<.01	<2	.30	<.01	.01	<2	<.2	3	<.3	<.2	<.5
SE06 102111	.1	157.0	2.8	10.4	244	2	5	430	.32	<.5	<5	<.1	<1	40	.07	<.2	<.1	14	.50	.033	7	6	.07	122	<.01	<2	.14	<.01	.01	<2	<.2	12	<.3	<.2	<.5
SE06 102112	<.1	17.9	1.8	12.1	72	1	2	137	.21	<.5	<5	<.1	<1	26	.09	<.2	.1	10	.30	.013	2	3	.06	77	<.01	<2	.12	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102113	.1	10.9	2.2	14.5	54	2	3	244	.18	<.5	<5	<.1	<1	56	.10	<.2	<.1	8	.46	.027	3	2	.08	39	<.01	<2	.14	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE06 102114	.1	26.9	2.8	15.6	115	2	3	58	.32	<.5	<5	<.1	<1	61	.16	<.2	<.1	34	.41	.020	4	2	.08	49	<.01	<2	.17	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102115	.2	19.9	1.7	17.3	90	2	2	195	.22	.5	7	<.1	<1	70	.12	<.2	.1	18	.62	.019	3	2	.09	38	<.01	<2	.13	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102116	<.1	1.9	1.8	6.5	181	<1	<1	22	.20	<.5	<5	<.1	<1	5	.06	<.2	<.1	5	.03	.009	1	1	.02	12	<.01	2	.30	<.01	.01	<2	<.2	<2	<.3	<.2	.6
SE06 102117	.1	19.4	2.1	10.6	101	1	2	127	.21	<.5	<5	<.1	<1	51	.06	<.2	<.1	11	.35	.027	3	1	.07	27	<.01	<2	.10	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102118	<.1	35.3	2.4	9.8	87	2	2	223	.14	<.5	<5	<.1	<1	26	.09	<.2	<.1	4	.26	.050	3	1	.07	38	<.01	<2	.08	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
RE SE06 102119	<.1	1.8	1.7	6.2	60	<1	<1	17	.12	<.5	<5	<.1	<1	14	.05	<.2	<.1	5	.14	.038	2	1	.02	14	<.01	<2	.29	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE06 102119	<.1	1.5	1.6	5.9	56	<1	<1	15	.12	<.5	<5	<.1	<1	14	.05	<.2	<.1	4	.14	.038	2	1	.01	13	<.01	<2	.28	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102120	<.1	1.7	2.0	13.1	133	<1	<1	16	.18	<.5	<5	<.1	<1	6	.05	<.2	.1	5	.05	.030	1	1	.02	18	<.01	<2	.29	<.01	.01	<2	<.2	2	<.3	<.2	.7
SE06 102121	<.1	1.3	1.7	9.4	95	1	<1	19	.17	<.5	<5	<.1	<1	3	.03	<.2	.1	4	.02	.013	<1	1	.03	12	<.01	<2	.19	<.01	<.01	<2	<.2	<2	<.3	<.2	.9
SE06 102122	<.1	2.3	1.6	7.0	33	1	1	66	.15	<.5	<5	<.1	<1	7	.02	<.2	<.1	5	.09	.031	2	2	.02	12	<.01	<2	.25	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE06 102123	<.1	1.2	1.7	9.7	60	1	1	26	.22	<.5	<5	<.1	<1	10	.05	<.2	<.1	10	.13	.034	2	2	.03	19	<.01	<2	.29	<.01	.01	<2	<.2	2	<.3	<.2	.5
SE06 102124	<.1	4.3	1.5	10.5	63	1	1	66	.16	<.5	<5	<.1	<1	10	.03	<.2	.1	5	.10	.016	1	1	.08	41	<.01	<2	.15	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102125	<.1	1.6	3.2	14.2	80	1	1	47	.21	<.5	<5	<.1	<1	11	.07	<.2	<.1	8	.15	.037	2	1	.05	19	<.01	<2	.25	<.01	.01	<2	<.2	3	<.3	<.2	.8
SE06 102126	<.1	1.5	2.1	8.3	105	<1	<1	10	.14	<.5	<5	<.1	<1	2	.06	<.2	<.1	4	.04	.013	1	1	<.01	14	<.01	<2	.55	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE06 102127	<.1	2.8	1.9	17.2	44	1	2	277	.22	<.5	<5	<.1	<1	2	.02	<.2	<.1	10	.07	.022	1	1	.15	10	<.01	<2	.21	<.01	<.01	<2	<.2	<2	<.3	<.2	1.6
SE06 102128	<.1	1.8	2.1	16.3	57	<1	1	63	.16	<.5	<5	<.1	<1	2	.03	<.2	.1	4	.02	.018	<1	<1	.04	13	<.01	<2	.21	<.01	.01	<2	<.2	<2	<.3	<.2	1.2
SE06 102129	<.1	1.4	2.0	9.7	107	<1	<1	14	.24	<.5	<5	<.1	<1	1	.06	<.2	<.1	9	.02	.009	<1	1	.01	8	<.01	<2	.42	<.01	<.01	<2	<.2	4	<.3	<.2	.8
SE06 102130	<.1	2.0	2.0	5.4	97	<1	<1	15	.16	<.5	<5	<.1	<1	1	.02	<.2	<.1	6	.02	.013	1	<1	.01	7	<.01	<2	.24	<.01	<.01	<2	<.2	2	<.3	<.2	.7
SE06 102131	<.1	3.0	1.8	10.3	75	<1	1	48	.16	<.5	<5	<.1	<1	2	.02	<.2	<.1	6	.03	.013	1	<1	.05	14	<.01	<2	.20	<.01	<.01	<2	<.2	<2	<.3	<.2	1.1
SE06 102132	<.1	53.0	2.8	8.7	351	<1	1	60	.16	.7	6	<.1	<1	21	.07	<.2	.2	6	.22	.010	9	7	.02	110	<.01	<2	.16	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
SE06 102133	.1	17.2	3.9	13.0	216	1	2	314	.21	<.5	<5	<.1	<1	30	.18	<.2	<.1	13	.30	.022	4	4	.03	88	<.01	<2	.14	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE06 102134	.1	17.6	3.3	7.3	138	1	3	292	.29	<.5	<5	<.1	<1	36	.16	<.2	.1	17	.36	.003	3	5	.06	146	<.01	<2	.17	<.01	.01	<2	<.2	3	<.3	<.2	<.5
SE06 102135	.1	24.2	2.9	5.5	40	<1	2	244	.11	<.5	<5	<.1	<1	15	.08	<.2	<.1	6	.18	.023	4	2	.04	60	<.01	<2	.09	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102136	<.1	5.6	1.3	11.1	103	<1	1	132	.14	<.5	6	<.1	<1	63	.08	<.2	<.1	4	.62	.010	4	4	.02	146	<.01	<2	.38	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102137	<.1	1.5	1.2	4.5	62	<1	<1	63	.11	<.5	<5	<.1	<1	2	.02	<.2	<.1	2	.03	.016	1	<1	<.01	11	<.01	<2	.42	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE06 102138	<.1	2.8	3.0	12.0	86	1	1	42	.31	<.5	<5	<.1	<1	2	.02	<.2	.1	9	.02	.022	<1	1	.05	15	<.01	<2	.35	<.01	.01	<2	<.2	2	<.3	<.2	1.1
SE06 102139	.1	39.3	3.5	3.9	150	1	4	487	.27	<.5	<5	<.1	<1	28	.19	<.2	<.1	21	.41	.028	5	4	.05	126	<.01	<2	.16	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE06 102140	<.1	27.4	4.2	5.1	88	1	4	259	.28	<.5	<5	<.1	<1	22	.06	<.2	<.1	9	.40	.047	5	4	.07	116	<.01	<2	.15	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE06 102141	.1	20.0	3.7	10.8	138	1	4	401	.25	<.5	<5	<.1	<1	70	.24	<.2	.1	9	.90	.030	10	5	.10	165	<.01	<2	.21	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102142	.3	31.5	5.0	12.2	142	2	7	772	.35	.6	6	<.1	<1	54	.49	<.2	<.1	14	.44	.033	6	4	.07	125	<.01	<2	.15	<.01	.01	<2	<.2	<2	<.3	<.2	<.5

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Lysander Gold Corp. PROJECT PAL FILE # 96-3941

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
SE06 102143	.1	15.9	3.6	7.9	105	1	4	357	.23	<.5	7	<.1	<1	50	.24	<.2	.1	11	.55	.027	4	3	.05	108	<.01	<2	.12	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102144	.1	59.9	3.7	8.7	137	2	4	479	.27	<.5	6	<.1	<1	30	.38	<.2	.2	14	.42	.039	8	3	.04	96	<.01	<2	.12	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102145	.1	19.3	2.1	6.2	54	<1	1	46	.15	<.5	<5	<.1	<1	9	.03	<.2	<.1	9	.25	.036	4	<1	.06	40	<.01	<2	.08	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102146	.1	24.1	3.1	3.5	123	<1	3	245	.29	<.5	<5	<.1	<1	16	.11	<.2	<.1	16	.30	.018	6	3	.03	105	<.01	<2	.13	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102147	.3	42.7	3.8	9.6	139	1	4	440	.34	<.5	<5	<.1	<1	31	.29	<.2	.2	12	.42	.035	6	2	.05	68	<.01	<2	.15	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102148	.1	17.1	4.5	3.2	121	<1	3	316	.21	<.5	<5	<.1	<1	9	.09	<.2	.1	11	.22	.014	5	2	.03	65	<.01	<2	.10	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102149	.2	39.1	4.0	10.6	142	2	5	104	.27	<.5	<5	<.1	<1	35	.17	<.2	.1	19	.52	.038	5	3	.07	98	<.01	<2	.17	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102150	.2	45.9	3.6	5.4	136	1	4	275	.35	<.5	<5	<.1	<1	30	.07	<.2	.2	17	.39	.029	6	3	.06	79	<.01	<2	.15	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
RE SE06 102150	.2	48.7	3.8	5.6	147	1	4	296	.34	<.5	5	<.1	<1	35	.08	<.2	.2	18	.47	.030	6	3	.06	97	<.01	<2	.16	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102151	.2	57.2	4.2	6.5	152	1	4	277	.35	<.5	5	<.1	<1	37	.11	<.2	.2	20	.48	.032	6	4	.06	99	<.01	<2	.17	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102152	.1	40.7	3.6	5.4	147	1	4	247	.35	<.5	<5	<.1	<1	45	.09	<.2	.1	17	.58	.025	5	4	.07	155	<.01	<2	.16	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102153	.1	18.1	3.6	9.8	152	1	3	172	.31	<.5	7	<.1	<1	57	.23	<.2	<.1	12	.70	.033	4	3	.07	110	<.01	<2	.14	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102154	.1	29.8	4.0	8.2	148	1	4	365	.36	<.5	7	<.1	<1	47	.29	<.2	<.1	18	.60	.027	5	3	.06	115	<.01	<2	.14	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102155	<.1	1.3	1.4	1.1	126	<1	<1	5	.12	<.5	<5	<.1	<1	1	.02	<.2	<.1	5	.01	.011	<1	1	<.01	5	<.01	<2	.41	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102156	<.1	2.3	2.7	3.3	192	<1	<1	22	.34	<.5	<5	<.1	<1	2	.04	<.2	<.1	22	.03	.025	1	<1	.02	14	<.01	<2	.34	<.01	.01	<2	<.2	<2	<.3	<.2	1.2
SE06 102157	<.1	1.7	1.4	<1	155	<1	<1	7	.26	<.5	<5	<.1	<1	1	.02	<.2	<.1	13	.02	.010	1	<1	<.01	7	<.01	<2	.29	<.01	<.01	<2	<.2	<2	<.3	<.2	.5
SE06 102158	<.1	2.0	.9	1.5	77	<1	<1	12	.23	<.5	<5	<.1	<1	2	.02	2.4	<.1	7	.02	.032	1	<1	<.01	11	<.01	<2	.45	<.01	<.01	<2	<.2	<2	<.3	<.2	.5
SE06 102159	<.1	3.5	1.4	1.2	158	<1	<1	17	.12	<.5	<5	<.1	<1	3	.04	<.2	<.1	4	.05	.011	2	<1	.01	17	<.01	<2	.27	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE06 102160	<.1	30.1	2.2	5.3	219	<1	2	143	.30	<.5	<5	<.1	<1	4	.03	<.2	<.1	9	.15	.045	3	<1	.04	14	<.01	<2	.21	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE06 102161	.1	35.6	1.8	15.0	312	<1	<1	16	.41	<.5	<5	<.1	<1	95	.38	<.2	<.1	9	1.04	.010	2	2	.03	89	<.01	<2	.14	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102162	<.1	1.0	1.1	16.9	169	<1	<1	5	.05	<.5	<5	<.1	<1	99	.25	<.2	<.1	2	.99	.003	<1	1	.03	61	<.01	<2	.05	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102163	.1	10.8	.8	21.6	226	<1	4	818	.21	<.5	<5	<.1	<1	189	.68	<.2	<.1	2	2.41	.009	3	2	.07	125	<.01	2	.12	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102164	<.1	2.0	2.3	9.4	139	<1	<1	16	.26	<.5	<5	<.1	<1	2	.03	<.2	<.1	14	.01	.009	<1	<1	.01	16	<.01	<2	.22	<.01	.01	<2	<.2	<2	<.3	<.2	1.2
SE06 102165	<.1	1.5	1.5	8.7	105	<1	<1	200	.23	.5	<5	<.1	<1	3	.03	<.2	<.1	8	.04	.023	1	<1	.02	18	<.01	<2	.32	<.01	.01	<2	<.2	<2	<.3	<.2	1.2
SE06 102166	.1	19.2	1.8	11.8	<30	<1	1	113	.28	<.5	<5	<.1	<1	37	.04	<.2	<.1	16	.34	.026	2	<1	.07	27	<.01	<2	.12	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102167	<.1	46.3	3.1	16.7	246	1	5	535	.28	<.5	<5	<.1	<1	86	.22	<.2	.1	9	.67	.014	4	3	.10	85	<.01	<2	.21	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102168	<.1	3.6	1.3	4.4	46	<1	<1	13	.12	<.5	<5	<.1	<1	3	.02	<.2	<.1	4	.05	.026	2	<1	.01	28	<.01	<2	.34	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE06 102169	<.1	3.5	2.6	8.4	159	<1	1	81	.44	<.5	<5	<.1	<1	46	.04	<.2	<.1	24	.51	.008	1	1	.04	38	<.01	<2	.21	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE06 102170	.1	13.2	1.2	9.4	158	<1	2	202	.23	<.5	<5	<.1	<1	43	.05	<.2	.1	16	.54	.023	4	1	.06	29	<.01	<2	.15	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE07 101001	<.1	4.7	1.5	7.6	89	1	2	139	.30	<.5	<5	<.1	<1	20	.07	<.2	<.1	11	.20	.036	4	6	.04	55	<.01	<2	.20	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE07 101002	<.1	28.7	1.4	43.9	219	6	8	554	.35	<.5	<5	<.1	<1	78	.12	<.2	<.1	13	.81	.054	4	9	.18	240	<.01	<2	.15	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE07 101003	<.1	15.4	1.2	17.7	132	3	8	471	.32	<.5	<5	<.1	<1	56	.06	<.2	.1	12	.57	.022	3	10	.15	225	<.01	<2	.14	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE07 101004	<.1	4.0	1.7	17.0	119	2	3	459	.22	.5	<5	<.1	<1	38	.09	<.2	<.1	7	.27	.008	2	5	.09	145	<.01	<2	.15	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE07 101005	<.1	7.9	2.2	33.8	77	2	4	478	.26	.6	<5	<.1	<1	27	.08	<.2	<.1	7	.26	.024	3	5	.07	82	<.01	<2	.10	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Lysander Gold Corp. PROJECT PAL FILE # 96-3941

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
SE07 101006	<.1	5.3	2.4	20.0	74	2	3	188	.42	<.5	<5	<.1	<1	28	.05	<.2	<.1	10	.21	.019	2	6	.06	106	<.01	<2	.17	<.01	.01	<2	<.2	2	<.3	<.2	.5
SE07 101007	<.1	2.4	1.3	11.2	93	1	1	23	.37	<.5	<5	<.1	<1	16	.05	<.2	<.1	16	[illegible]	.024	2	3	.04	20	<.01	<2	.11	<.01	<.01	<2	<.2	<2	<.3	<.2	.6
SE07 101008	<.1	5.4	1.0	5.6	274	<1	<1	11	.22	<.5	<5	<.1	<1	34	.05	<.2	<.1	6	[illegible]	.005	2	4	.02	41	<.01	<2	.21	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE07 101009	<.1	7.3	1.8	7.6	41	1	2	104	.15	<.5	<5	<.1	<1	27	.04	<.2	<.1	5	.23	.034	2	2	.05	34	<.01	<2	.06	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE07 101010	<.1	15.9	2.5	13.0	358	2	4	810	.29	<.5	<5	<.1	<1	43	.67	<.2	<.1	10	.31	.005	4	5	.05	124	<.01	<2	.18	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE07 101011	<.1	30.0	2.5	19.5	167	4	3	1892	.36	<.5	<5	<.1	<1	47	.43	<.2	<.1	37	.32	.020	6	7	.04	136	<.01	<2	.10	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE07 101012	<.1	27.9	4.0	15.7	334	3	3	370	.33	<.5	<5	<.1	<1	121	.42	<.2	<.1	17	.47	.017	7	5	.05	82	<.01	<2	.14	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE07 101013	<.1	33.8	2.3	20.4	207	3	7	1192	.54	<.5	<5	<.1	<1	61	.42	<.2	<.1	15	.40	.008	4	5	.06	120	<.01	<2	.18	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE07 101014	<.1	87.3	2.9	18.8	201	3	4	204	.63	<.5	<5	<.1	<1	60	.43	<.2	<.1	38	.30	.020	5	7	.05	97	<.01	<2	.14	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE07 101015	<.1	35.0	2.4	17.9	106	3	5	528	.39	<.5	<5	<.1	<1	58	.13	<.2	<.1	15	.40	.012	3	5	.11	108	<.01	<2	.14	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE08 101001	.2	7.7	1.8	1.8	98	<1	<1	10	.54	<.5	<5	<.1	<1	9	.06	<.2	<.1	18	.07	.010	2	1	.01	29	<.01	<2	.41	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE08 101002	.1	13.6	1.6	6.3	100	<1	2	158	.27	<.5	<5	<.1	<1	54	.14	<.2	<.1	10	.46	.028	4	1	.06	53	<.01	<2	.15	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE08 101003	<.1	18.3	1.9	5.4	98	<1	4	296	.22	<.5	<5	<.1	<1	36	.09	<.2	<.1	9	.37	.039	2	2	.05	59	<.01	<2	.16	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE08 101004	.1	10.3	1.4	4.2	126	<1	2	251	.18	<.5	<5	<.1	<1	38	.10	<.2	<.1	8	.36	.030	2	1	.05	35	<.01	<2	.14	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE08 101005	.1	5.7	1.2	3.3	107	<1	<1	11	.46	<.5	<5	<.1	<1	9	.09	<.2	<.1	10	.04	.010	1	1	<.01	25	<.01	<2	.64	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE08 101006	.2	33.0	2.8	6.8	118	1	2	32	.46	<.5	<5	<.1	<1	23	.09	<.2	<.1	27	.29	.045	4	2	.05	59	<.01	6	.26	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE08 101007	<.1	5.5	1.7	4.8	45	<1	1	74	.26	<.5	<5	<.1	<1	8	.05	<.2	<.1	7	.10	.042	1	1	.02	32	<.01	<2	.32	<.01	.01	<2	<.2	<2	<.3	<.2	.6
SE08 101008	<.1	1.0	1.4	1.4	88	<1	<1	9	.18	<.5	<5	<.1	<1	3	.03	<.2	<.1	5	.04	.038	1	1	<.01	15	<.01	<2	.53	<.01	<.01	<2	<.2	2	<.3	<.2	.7
SE08 101009	.2	22.3	3.5	3.8	330	1	3	286	.40	<.5	<5	<.1	<1	75	.16	<.2	<.1	17	.75	.016	8	4	.05	158	<.01	<2	.25	<.01	.01	<2	<.2	2	<.3	<.2	<.5
SE08 101010	<.1	2.4	.9	1.8	78	<1	<1	15	.24	<.5	<5	<.1	<1	3	.04	<.2	<.1	7	.05	.031	1	<1	<.01	16	<.01	<2	.48	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE08 101011	.1	17.8	1.8	3.8	64	<1	2	77	.23	<.5	<5	<.1	<1	26	.05	<.2	<.1	12	.30	.028	4	2	.05	59	<.01	<2	.13	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE08 101012	<.1	6.7	1.1	1.1	46	<1	<1	19	.25	<.5	<5	<.1	<1	26	.03	<.2	<.1	10	.23	.009	2	2	.01	64	<.01	<2	.17	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE08 101013	<.1	1.4	1.8	3.2	132	<1	<1	21	.51	<.5	<5	<.1	<1	4	.04	<.2	<.1	17	.04	.035	1	<1	.01	23	<.01	<2	.39	<.01	.01	<2	<.2	<2	<.3	<.2	1.2
RE SE08 101015	<.1	1.4	2.0	2.9	73	<1	<1	6	.12	<.5	<5	<.1	<1	3	.05	<.2	<.1	5	.05	.025	1	<1	<.01	29	<.01	<2	.41	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE08 101014	<.1	2.3	1.4	3.6	146	<1	<1	17	.27	<.5	<5	<.1	<1	2	.03	<.2	<.1	8	.04	.039	1	<1	.02	17	<.01	<2	.37	<.01	.01	<2	<.2	<2	<.3	<.2	.9
SE08 101015	<.1	1.6	1.9	3.0	70	<1	<1	8	.13	<.5	<5	<.1	<1	3	.04	<.2	<.1	5	.05	.025	1	1	<.01	26	<.01	<2	.40	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
SE08 101016	<.1	26.2	1.4	5.9	214	<1	2	98	.28	<.5	<5	<.1	<1	34	.08	<.2	<.1	13	.35	.008	4	4	.02	67	<.01	<2	.22	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
SE08 101017	.1	10.1	3.6	15.1	383	1	1	37	.46	<.5	<5	<.1	<1	80	.18	<.2	<.1	15	.64	.010	2	4	.05	128	<.01	<2	.23	<.01	.01	<2	<.2	<2	<.3	<.2	.6
SE08 101018	.1	9.4	1.7	16.1	329	<1	1	51	.30	<.5	<5	<.1	<1	27	.08	<.2	<.1	13	.35	.002	3	<1	.02	35	<.01	<2	.23	<.01	<.01	<2	<.2	<2	<.3	<.2	.8
SE08 101019	.1	3.4	1.5	16.6	164	<1	1	64	.12	<.5	<5	<.1	<1	33	.12	<.2	<.1	4	.44	.005	1	<1	.02	27	<.01	<2	.13	<.01	.01	<2	<.2	<2	<.3	<.2	.5
SE08 101020	.1	9.5	1.2	8.2	43	<1	1	85	.18	<.5	<5	<.1	<1	14	.02	<.2	<.1	10	.23	.028	2	<1	.03	22	<.01	<2	.07	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE08 101021	.1	25.2	2.2	9.8	124	<1	2	83	.20	<.5	<5	<.1	<1	30	.05	<.2	<.1	9	.35	.014	11	2	.01	55	<.01	<2	.26	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE08 101022	<.1	6.5	1.9	10.2	132	<1	1	90	.39	<.5	<5	<.1	<1	28	.04	<.2	<.1	27	.34	.007	2	2	.03	70	<.01	<2	.13	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE08 101023	.1	7.3	2.7	17.9	288	<1	2	458	.41	<.5	<5	<.1	<1	39	.16	<.2	<.1	18	.50	.011	2	4	.03	114	<.01	<2	.22	<.01	.01	<2	<.2	<2	<.3	<.2	<.5

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
SE08 101024	.1	24.0	2.7	10.4	145	<1	1	87	.32	<.5	<5	<.1	<1	49	.20	<.2	<.1	14	.53	.021	9	9	.03	227	<.01	<2	.34	<.01	.01	<2	<.2	3	<.3	<.2	<.5
SE08 101025	.6	41.4	2.1	12.6	237	<1	3	180	1.22	<.5	5	<.1	<1	10	.18	<.2	<.1	27	.11	.018	12	8	.01	93	<.01	<2	.72	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE09 101001	.1	47.5	1.7	12.3	131	<1	1	78	.29	<.5	<5	<.1	<1	26	.07	<.2	.1	9	.38	.004	5	<1	.03	22	<.01	<2	.19	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE09 101002	.2	43.6	1.4	12.8	163	<1	2	39	.43	<.5	<5	<.1	<1	24	.05	<.2	.1	11	.30	.008	4	1	.01	27	<.01	<2	.32	<.01	.01	<2	<.2	<2	<.3	<.2	.5
SE09 101003	.1	12.6	.8	5.5	<30	<1	1	26	.12	<.5	<5	<.1	<1	7	.01	<.2	<.1	4	.13	.021	2	<1	.03	10	<.01	<2	.09	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE09 101004	.1	10.5	1.3	3.8	86	<1	1	19	.29	<.5	<5	<.1	<1	12	.02	<.2	<.1	11	.20	.008	3	1	.01	16	<.01	<2	.13	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE09 101005	<.1	11.7	1.1	12.1	317	<1	2	237	.24	<.5	<5	<.1	<1	65	.15	<.2	<.1	5	1.37	.006	7	2	.06	82	<.01	<2	.21	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE09 101006	.1	10.0	1.7	3.2	121	<1	1	156	.26	<.5	<5	<.1	<1	10	.04	<.2	.1	14	.16	.006	5	<1	.01	26	<.01	<2	.13	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE09 101007	.1	12.2	1.2	10.6	254	<1	2	88	.31	<.5	<5	<.1	<1	31	.07	<.2	<.1	11	.58	.015	7	<1	.03	34	<.01	<2	.18	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE09 101008	<.1	2.5	1.0	5.0	38	<1	<1	18	.16	<.5	<5	<.1	<1	9	.02	<.2	<.1	5	.13	.011	5	<1	.01	17	<.01	<2	.12	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE09 101009	<.1	2.2	.8	2.5	<30	<1	<1	21	.11	<.5	<5	<.1	<1	3	.02	<.2	<.1	3	.07	.041	1	1	.01	12	<.01	<2	.20	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE09 101010	<.1	2.3	.6	3.3	30	<1	<1	76	.07	<.5	<5	<.1	<1	4	.03	<.2	<.1	2	.09	.042	2	<1	<.01	8	<.01	<2	.23	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
SE09 101011	<.1	3.3	1.6	6.4	94	<1	<1	7	.26	<.5	<5	<.1	<1	6	.04	<.2	<.1	8	.13	.005	1	<1	<.01	10	<.01	<2	.19	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE09 101012	<.1	2.0	1.0	4.5	88	<1	<1	15	.12	<.5	<5	<.1	<1	1	.03	<.2	<.1	5	.02	.013	2	<1	<.01	18	<.01	<2	.36	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE09 101013	<.1	1.3	1.1	4.8	64	<1	<1	16	.19	<.5	<5	<.1	<1	2	.02	<.2	<.1	7	.04	.015	1	1	.01	9	<.01	<2	.39	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
SE09 101014	<.1	47.8	2.1	16.3	221	<1	3	192	.61	.6	8	<.1	1	31	.15	<.2	<.1	9	.64	.022	10	<1	.02	69	<.01	<2	1.40	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
RE SE09 101009	<.1	2.3	.7	2.3	<30	<1	<1	20	.11	<.5	<5	<.1	<1	3	.02	<.2	<.1	3	.06	.039	1	<1	.01	11	<.01	<2	.19	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
SE09 101015	<.1	1.8	1.3	13.3	46	<1	<1	30	.18	<.5	<5	<.1	<1	3	.03	<.2	<.1	4	.04	.040	1	<1	.03	17	<.01	<2	.29	<.01	.01	<2	<.2	<2	<.3	<.2	1.1
SE09 101016	<.1	18.2	1.6	23.3	224	1	1	8	.35	<.5	<5	<.1	<1	58	.34	<.2	.1	2	1.78	.005	4	<1	.06	41	<.01	<2	.21	.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE09 101017	<.1	2.6	1.6	17.3	74	1	2	38	.35	<.5	<5	<.1	<1	6	.04	<.2	<.1	13	.08	.002	1	<1	.10	19	<.01	<2	.31	<.01	.01	<2	<.2	<2	<.3	<.2	1.0
SE09 101018	<.1	2.8	1.4	16.8	103	<1	1	27	.27	<.5	<5	<.1	<1	6	.12	<.2	<.1	6	.07	.031	2	<1	.03	25	<.01	<2	.40	<.01	.01	<2	<.2	<2	<.3	<.2	1.0
SE09 101021	.2	40.6	3.4	21.3	809	1	7	554	.56	<.5	<5	<.1	<1	28	.05	<.2	<.1	11	.73	.042	4	<1	.09	30	<.01	<2	.15	.01	.02	<2	<.2	<2	<.3	<.2	.7
SE09 101022	<.1	3.9	1.9	22.1	124	<1	2	207	.39	<.5	<5	<.1	<1	6	.06	<.2	<.1	6	.12	.042	2	<1	.06	34	<.01	<2	.45	<.01	.01	<2	<.2	2	<.3	<.2	1.2
SE09 101023	<.1	1.7	1.4	24.2	70	<1	1	79	.17	<.5	<5	<.1	<1	15	.09	<.2	<.1	4	.29	.008	<1	<1	.07	22	<.01	<2	.14	<.01	.01	<2	<.2	<2	<.3	<.2	1.0
SE09 101024	<.1	3.8	1.3	19.8	170	<1	1	105	.28	<.5	<5	<.1	<1	16	.09	<.2	<.1	4	.35	.034	2	<1	.02	14	<.01	<2	.59	<.01	.01	<2	<.2	<2	<.3	<.2	.8
SE09 101025	<.1	21.6	1.0	22.1	233	1	7	520	.36	<.5	<5	<.1	<1	38	.05	<.2	<.1	5	.91	.030	5	<1	.16	17	<.01	<2	.18	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE09 101026	<.1	2.1	1.5	19.5	152	<1	1	118	.29	<.5	<5	<.1	<1	6	.04	<.2	<.1	6	.07	.022	1	<1	.06	14	<.01	<2	.34	<.01	.01	<2	<.2	<2	<.3	<.2	1.3
SE09 101027	<.1	7.1	.8	6.2	117	<1	2	85	.15	<.5	<5	<.1	<1	3	.04	<.2	<.1	3	.08	.029	2	<1	.01	19	<.01	<2	.60	<.01	<.01	<2	<.2	<2	<.3	<.2	.5
SE09 101028	<.1	5.4	.8	7.5	156	<1	<1	32	.24	<.5	<5	<.1	<1	2	.03	<.2	<.1	5	.02	.027	1	<1	.01	8	<.01	<2	.62	<.01	.01	<2	<.2	<2	<.3	<.2	.5
SE09 101029	<.1	17.8	1.1	9.6	221	<1	3	540	.26	<.5	<5	<.1	<1	2	.04	<.2	<.1	7	.04	.019	2	<1	.01	25	<.01	<2	.54	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
SE09 101030	<.1	3.0	1.3	6.3	115	<1	<1	14	.21	<.5	<5	<.1	<1	3	.04	<.2	<.1	6	.05	.029	1	1	.01	17	<.01	<2	.50	<.01	<.01	<2	<.2	<2	<.3	<.2	.6

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE (604) 253-3158 FAX (604) 253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. File # 96-3942

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
E 125101	<1	82	8	82	.3	80	42	1471	5.52	8	<5	<2	4	480	1.3	<2	<2	131	13.45	.292	16	169	3.66	91	.03	<3	1.04	.01	.35	2	18
E 125102	1	72	7	99	<.3	66	41	2461	6.72	6	<5	<2	6	197	2.1	3	<2	172	16.25	.188	11	126	2.92	142	.06	<3	.66	.01	.25	4	7
E 125103	33	7	4	7	.3	3	2	51	.36	6	<5	<2	<2	18	<.2	<2	<2	6	.33	.008	6	7	.07	364	<.01	<3	.25	.05	.09	<2	20
RE E 125103	31	6	<3	6	.4	4	2	47	.34	7	<5	<2	<2	17	<.2	<2	<2	5	.30	.008	5	6	.06	351	<.01	<3	.24	.04	.08	<2	12

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

DATE RECEIVED: AUG 23 1996 DATE REPORT MAILED: Sept 4/96 SIGNED BY. D.Toye ...D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL File # 96-4267 Page 11

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
103107 -80	4	332	6	175	<.3	38	38	1611	10.17	37	<5	<2	3	192	<.2	2	<2	400	2.38	.812	46	80	1.31	136	.13	<3	2.45	.01	.32	<2	13
103108 -80	1	209	4	164	<.3	28	35	2192	8.81	<2	<5	<2	3	170	.2	<2	<2	353	2.96	.725	43	45	2.14	106	.17	<3	3.38	.05	.19	<2	14
103109 -80	1	285	<3	91	<.3	36	21	660	6.58	<2	<5	<2	3	243	<.2	<2	<2	266	1.25	.404	28	67	.79	83	.12	3	3.11	.01	.11	<2	3
103110 -80	6	177	4	124	<.3	25	15	974	4.92	<2	<5	<2	<2	133	<.2	3	<2	196	1.17	.263	20	34	1.10	90	.11	<3	2.75	.01	.08	<2	8
103111 -80	2	178	7	92	<.3	31	23	593	6.47	<2	<5	<2	3	252	<.2	<2	2	270	1.65	.513	34	51	.74	115	.11	<3	2.34	.01	.11	<2	13
103112 -80	2	174	<3	118	<.3	29	17	562	5.56	<2	<5	<2	2	160	<.2	2	<2	223	1.16	.417	26	42	.70	94	.09	<3	3.48	.01	.07	<2	6
103113 -80	1	181	6	106	<.3	30	19	649	5.81	<2	<5	<2	3	198	<.2	5	<2	236	1.44	.406	31	46	.84	100	.10	3	2.48	.01	.09	<2	6
RE 103113 -80	1	181	5	104	<.3	28	18	635	5.38	<2	<5	<2	3	197	<.2	<2	<2	217	1.38	.399	30	42	.88	100	.11	<3	2.53	.01	.09	<2	7
103114 -80	1	170	4	111	<.3	30	18	607	5.76	<2	<5	<2	2	159	<.2	2	<2	229	1.17	.348	26	47	.81	92	.10	<3	2.67	.01	.08	<2	7
103115 -80	<1	238	3	121	.3	26	17	576	4.80	<2	<5	<2	3	136	<.2	<2	<2	180	1.29	.405	25	34	.95	115	.11	<3	3.37	.02	.11	<2	6
103116 -80	1	313	3	100	<.3	28	20	610	6.99	3	<5	<2	3	146	<.2	2	<2	289	1.52	.519	27	47	.74	105	.11	3	2.93	.02	.13	2	10
103117 -80	2	128	3	101	<.3	27	16	703	5.74	<2	<5	<2	3	84	<.2	2	<2	211	1.32	.456	21	43	1.00	74	.14	<3	2.90	.02	.11	<2	5
103118 -80	<1	136	<3	118	<.3	30	21	1134	5.68	2	<5	<2	2	67	<.2	<2	<2	230	2.00	.191	12	42	2.02	57	.26	<3	2.56	.01	.65	<2	<1
103119 -80	<1	148	<3	115	<.3	31	23	1106	5.91	<2	<5	<2	3	91	<.2	<2	<2	221	1.84	.253	15	46	1.90	65	.23	<3	2.32	.01	.58	<2	3
103120 -80	1	162	15	123	<.3	37	19	895	5.59	2	<5	<2	3	106	<.2	<2	<2	202	1.41	.317	18	64	1.63	66	.21	<3	2.61	.01	.51	<2	3
103121 -80	1	125	<3	107	<.3	36	22	1032	5.32	4	<5	<2	3	94	<.2	<2	<2	209	2.19	.191	15	52	1.93	35	.23	3	2.71	.01	.46	<2	4
103122 -80	1	150	4	109	<.3	38	19	822	5.75	2	<5	<2	3	77	<.2	2	<2	221	1.91	.210	14	54	1.40	103	.20	<3	2.50	.01	.35	<2	3
103123 -80	1	277	3	139	<.3	34	24	1263	5.74	2	<5	<2	3	82	.3	<2	<2	213	2.23	.305	18	48	2.26	60	.22	<3	3.25	.02	.56	<2	5
103124 -80	4	112	13	189	<.3	33	33	1085	7.29	15	<5	<2	4	95	.3	3	3	273	.98	.349	34	41	1.89	79	.18	<3	2.75	.01	.80	<2	18
103125 -80	<1	271	<3	156	<.3	44	38	1299	7.73	10	<5	<2	3	84	<.2	<2	<2	315	2.11	.284	19	54	2.25	160	.30	<3	3.33	.02	.85	<2	3
103126 -80	<1	131	<3	122	<.3	32	25	877	5.64	2	<5	<2	3	67	.3	<2	<2	214	1.85	.201	14	48	1.82	81	.22	<3	2.83	.03	.39	<2	2
103127 -80	1	313	<3	117	<.3	29	23	909	5.21	4	<5	<2	3	87	<.2	<2	<2	205	1.52	.241	18	38	1.64	100	.20	<3	3.71	.03	.46	<2	3
103128 -80	1	343	<3	106	<.3	26	24	842	6.41	<2	<5	<2	3	142	.3	<2	2	309	1.33	.391	31	47	1.31	249	.14	<3	5.94	.02	.11	<2	7
103129 -80	1	383	4	141	<.3	35	26	1029	6.43	5	<5	<2	3	90	<.2	<2	<2	256	1.69	.333	20	47	1.83	152	.20	<3	3.72	.02	.24	<2	4
103130 -80	<1	246	<3	146	<.3	34	41	1109	7.57	<2	<5	<2	3	144	<.2	<2	<2	321	1.57	.482	27	55	1.99	476	.17	<3	5.24	.02	.16	<2	10
103131 -80	1	206	3	152	<.3	30	32	1347	6.98	<2	<5	<2	3	116	.2	2	<2	263	1.64	.409	32	44	1.60	204	.18	<3	3.05	.03	.34	<2	11
103132 -80	1	268	<3	157	<.3	29	25	914	5.70	3	<5	<2	4	86	<.2	<2	<2	229	1.57	.337	21	42	1.58	202	.17	<3	3.71	.03	.28	<2	5
103133 -80	<1	168	<3	121	<.3	28	24	798	6.70	<2	<5	<2	3	86	<.2	<2	<2	284	1.19	.377	23	52	1.22	151	.14	<3	3.79	.03	.12	2	16
103134 -80	1	163	<3	196	<.3	26	24	804	6.05	2	<5	<2	2	97	<.2	4	<2	269	1.28	.519	25	41	1.23	249	.14	3	4.57	.03	.14	2	7
103135 -80	1	90	56	161	<.3	36	26	1036	6.35	<2	<5	<2	3	98	<.2	<2	<2	268	1.33	.365	23	61	1.72	174	.12	<3	3.89	.07	.12	<2	6
103136 -80	1	276	<3	196	<.3	31	21	807	5.84	<2	<5	<2	4	89	<.2	<2	<2	234	1.29	.503	25	42	1.33	128	.12	3	4.39	.03	.15	<2	6
103137 -80	1	95	<3	115	<.3	64	26	796	6.37	<2	<5	<2	4	69	<.2	<2	<2	259	.91	.298	19	135	1.89	111	.24	<3	3.05	.04	.29	<2	6
103138 -80	<1	85	<3	121	<.3	41	20	720	6.10	<2	<5	<2	3	86	<.2	3	<2	251	1.20	.457	22	89	1.50	113	.18	3	2.64	.04	.12	<2	4
103139 -80	1	115	<3	86	<.3	20	15	584	4.62	2	<5	<2	5	45	<.2	4	<2	187	.70	.181	16	39	.78	83	.11	4	2.24	.05	.07	<2	113
103140 -80	1	102	7	99	<.3	25	13	462	4.35	3	<5	<2	5	36	<.2	<2	<2	155	.53	.208	18	40	.80	61	.10	<3	2.66	.03	.08	<2	19
STANDARD C2/AU-S	21	59	41	140	6.7	73	35	1170	3.91	37	22	8	37	52	20.4	17	19	73	.53	.109	42	65	1.00	194	.08	28	2.04	.06	.14	11	48

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: TALUS FINES AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 3 1996 DATE REPORT MAILED: Sept 19/96 SIGNED BY. ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

Lysander Gold Corp. PROJECT PAL FILE # 96-4267

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
103141 -80	<1	144	<3	118	<.3	34	18	668	5.34	<2	<5	<2	4	53	<.2	<2	<2	202	.81	.255	17	71	1.38	82	.19	6	3.70	.05	.14	<2	10
103142 -80	1	147	<3	167	<.3	52	23	766	6.08	<2	<5	<2	3	68	.5	<2	2	224	1.01	.346	19	90	1.73	87	.18	6	4.16	.04	.18	<2	8
103143 -80	2	92	7	120	<.3	23	13	655	4.68	<2	<5	<2	6	41	.2	<2	<2	182	.78	.232	19	38	.86	59	.09	4	3.47	.05	.11	<2	140
103144 -80	2	94	4	136	<.3	21	13	625	5.43	3	<5	<2	7	35	<.2	<2	<2	203	.71	.298	20	36	.70	46	.06	4	3.53	.04	.08	<2	9
103145 -80	2	184	3	154	.3	27	16	637	5.45	<2	<5	<2	5	52	.4	<2	<2	187	.84	.303	17	43	1.17	73	.13	5	4.11	.03	.10	<2	7
103146 -80	2	383	5	143	.3	31	19	710	5.91	3	<5	<2	7	53	.5	<2	<2	225	.85	.285	23	49	1.31	92	.14	5	3.82	.02	.15	<2	8
RE 103146 -80	2	389	4	145	.3	33	19	709	5.81	4	<5	<2	7	52	.2	2	<2	220	.83	.284	23	49	1.34	94	.15	4	3.84	.02	.16	<2	14
103147 -80	2	132	5	188	<.3	27	18	797	6.38	6	<5	<2	6	50	.4	4	<2	238	.73	.248	18	52	1.22	93	.14	5	2.61	.02	.15	<2	6
103148 -80	2	463	<3	150	<.3	28	20	685	6.48	6	<5	<2	8	67	.3	2	<2	252	.98	.381	29	41	1.03	144	.11	5	3.55	.02	.12	<2	21
103149 -80	3	211	3	169	<.3	30	26	1410	7.54	9	5	<2	5	90	.5	4	<2	289	1.57	.470	34	55	1.51	86	.14	4	3.75	.04	.11	2	19
104135 -80	3	62	5	71	<.3	15	11	744	4.35	<2	<5	<2	<2	54	<.2	4	<2	185	.77	.203	18	37	.61	39	.09	4	1.51	.03	.05	<2	2
104136 -80	3	69	6	131	<.3	20	20	2436	6.57	<2	<5	<2	<2	83	.4	2	<2	292	.94	.220	20	49	.97	87	.12	5	2.36	.03	.07	<2	3
104137 -80	3	81	<3	155	<.3	25	27	2191	6.68	<2	<5	<2	2	104	.5	2	<2	296	1.48	.393	35	42	1.43	79	.10	6	3.64	.07	.23	<2	3
104138 -80	3	31	18	123	<.3	22	26	2481	6.63	5	<5	<2	5	178	.4	4	<2	290	1.60	.342	38	40	.92	112	.07	6	2.01	.07	.20	<2	24
104139 -80	3	153	12	175	<.3	31	39	2822	7.62	9	<5	<2	3	267	.4	3	<2	291	2.24	.533	39	50	1.72	374	.13	6	1.73	.05	.37	<2	51
104140 -80	<1	605	5	193	<.3	38	39	1844	6.57	<2	<5	<2	3	277	.5	<2	<2	243	1.94	.487	35	53	2.68	221	.18	3	2.33	.05	.40	<2	15
104141 -80	1	372	15	157	<.3	36	33	1664	6.49	<2	<5	<2	3	266	.7	2	<2	240	2.42	.439	33	61	2.48	113	.18	3	2.57	.12	.39	<2	11
104142 -80	4	357	7	176	<.3	32	42	2173	8.30	8	<5	<2	3	182	.7	<2	<2	303	2.33	.579	38	52	1.97	136	.15	4	1.94	.02	.40	<2	5
104143 -80	<1	171	<3	131	<.3	36	31	1072	7.14	<2	<5	<2	3	258	.5	<2	<2	296	2.76	.514	32	72	2.78	62	.22	4	3.33	.01	.31	<2	6
104144 -80	5	522	13	201	<.3	47	48	2371	10.14	16	<5	<2	3	282	1.0	<2	<2	382	3.16	.731	41	99	2.10	339	.19	4	2.22	.02	.66	<2	24
104145 -80	1	342	11	199	<.3	94	49	2016	8.63	6	<5	<2	4	214	1.1	<2	2	284	3.34	.429	34	230	3.33	231	.27	4	2.89	.02	1.07	<2	6
104146 -80	1	177	9	147	<.3	51	44	1625	10.12	<2	<5	<2	3	174	.8	<2	<2	360	2.27	.699	37	143	2.23	138	.19	<3	2.34	.02	.36	<2	13
104147 -80	1	160	6	145	<.3	67	49	1773	9.61	<2	<5	<2	3	219	1.0	<2	<2	302	2.54	.791	40	202	2.72	97	.17	4	2.36	.02	.28	<2	6
104148 -80	<1	236	5	117	<.3	90	43	1259	8.07	<2	<5	<2	3	261	.4	<2	<2	271	2.24	.613	31	241	2.95	446	.24	7	2.55	.03	.70	<2	7
104149 -80	<1	214	<3	95	<.3	126	48	937	9.42	<2	<5	<2	3	391	.9	<2	<2	266	2.83	.769	39	493	3.12	649	.16	7	2.47	.03	.88	<2	5
104150 -80	<1	207	8	243	<.3	47	30	2043	8.18	<2	<5	<2	3	126	.7	3	<2	311	1.12	.299	19	137	1.64	90	.20	4	2.16	.03	.27	<2	9
104151 -80	<1	36	<3	136	<.3	79	45	1520	9.98	3	<5	<2	6	210	1.0	<2	<2	321	2.76	.790	41	229	2.42	47	.16	6	1.70	.02	.30	<2	2
104152 -80	<1	261	4	118	<.3	73	45	1104	9.78	2	<5	<2	3	265	1.0	2	<2	323	3.34	.764	40	150	2.06	53	.17	5	2.21	.01	.29	<2	36
104153 -80	78	272	352	139	1.8	142	107	5684	14.65	63	<5	<2	4	247	2.2	16	<2	780	1.95	.727	36	250	2.16	282	.08	4	1.61	.01	.25	<2	470
104154 -80	<1	803	5	105	<.3	75	41	1072	12.50	<2	<5	<2	5	243	1.3	<2	<2	415	2.44	.732	37	225	1.31	98	.13	6	1.27	.02	.36	<2	39
104155 -80	1	381	6	138	<.3	59	33	1426	7.38	<2	<5	<2	2	129	.4	4	<2	259	1.09	.301	17	159	1.72	119	.16	5	2.36	.01	.26	<2	16
104156 -80	<1	627	26	206	<.3	62	51	1523	9.10	<2	<5	<2	8	275	.9	<2	<2	312	2.72	.793	39	119	2.77	76	.16	<3	2.98	.02	.32	<2	31
104157 -80	2	782	14	135	<.3	27	23	1578	6.24	<2	<5	<2	2	62	.5	4	<2	273	.79	.245	17	68	1.24	67	.10	5	1.95	.01	.14	<2	95
104158 -80	1	796	13	194	.4	28	25	1378	6.86	<2	<5	<2	5	97	.7	2	<2	304	1.37	.372	26	59	1.89	112	.13	4	2.48	.01	.22	<2	26
104159 -80	<1	250	18	257	<.3	52	65	1485	11.05	<2	<5	<2	5	393	1.3	<2	<2	326	4.29	1.139	66	48	2.83	97	.11	3	2.15	.02	1.13	<2	15
STANDARD C2/AU-S	21	60	38	142	6.8	74	35	1181	3.96	38	17	8	37	54	20.8	18	19	75	.55	.106	43	66	1.03	202	.09	30	2.11	.06	.15	11	45

Sample type: TALUS FINES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.
AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

ACME ANALYTICAL

Lysander Gold Corp. PROJECT PAL FILE # 96-4267

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
104160 -80	<1	435	3	179	<.3	58	46	1788	8.92	<2	<5	<2	4	232	1.0	<2	<2	314	3.49	.592	32	138	2.78	143	.23	3	2.41	.02	.80	<2	19
104161 -80	<1	130	<3	160	<.3	76	46	1819	8.79	<2	<5	<2	3	151	.6	<2	2	298	1.77	.514	26	199	2.07	195	.20	4	1.98	.02	.38	<2	10
104162 -80	1	876	<3	135	<.3	92	49	1060	10.09	7	<5	<2	5	283	1.1	<2	<2	329	2.40	.692	40	297	2.20	168	.19	4	2.07	.03	.61	<2	25
104163 -80	<1	118	<3	125	<.3	77	43	1076	10.21	<2	<5	<2	6	279	.9	<2	<2	329	2.19	.695	40	191	1.90	93	.18	<3	1.74	.02	.57	<2	9
104164 -80	<1	226	<3	155	<.3	115	50	1520	8.21	<2	<5	<2	4	408	.8	<2	<2	234	2.12	.454	31	305	3.69	192	.21	3	3.04	.02	.48	<2	16
104165 -80	1	624	4	176	<.3	33	32	1542	7.23	2	<5	<2	4	164	.8	4	<2	291	2.15	.509	33	51	1.99	107	.16	4	2.29	.03	.30	<2	19
104166 -80	5	897	21	224	.4	55	37	1800	6.89	2	<5	<2	5	243	1.1	<2	<2	236	1.94	.429	28	113	2.71	258	.21	5	2.51	.02	.53	<2	36
104167 -80	6	1580	3	303	<.3	57	54	1566	9.85	2	<5	<2	4	418	2.3	<2	<2	381	3.84	1.037	55	77	2.74	137	.16	3	2.97	.02	.43	<2	14
104168 -80	4	298	24	167	.8	23	16	1901	6.84	<2	<5	<2	2	56	.5	<2	<2	263	.51	.214	11	73	1.07	110	.17	<3	2.20	.01	.22	<2	24
104169 -80	4	349	38	217	.7	17	14	1578	6.78	<2	<5	<2	2	47	.3	<2	<2	230	.45	.152	11	54	1.43	227	.25	<3	2.34	.02	.55	<2	28
104170 -80	3	917	13	206	.3	41	39	1882	8.36	<2	<5	<2	3	274	1.3	2	2	338	1.68	.451	27	76	2.52	246	.17	<3	2.53	.02	.20	<2	38
104171 -80	3	6607	10	387	3.6	33	34	3264	6.32	6	<5	<2	4	132	1.9	3	<2	231	2.74	.225	29	68	2.72	116	.15	<3	3.33	.01	.25	<2	80
104172 -80	<1	153	<3	199	<.3	82	66	1194	14.92	<2	<5	<2	7	418	1.9	<2	<2	465	5.23	1.504	108	146	2.35	81	.06	3	1.81	.04	.39	<2	3
104173 -80	3	2106	4	243	<.3	34	33	1925	7.48	3	<5	<2	8	130	.7	<2	<2	275	1.85	.535	42	66	1.68	118	.12	3	2.62	.02	.24	<2	51
RE 104173 -80	4	2239	7	255	<.3	33	33	2004	6.75	3	<5	<2	8	135	.9	<2	<2	245	1.86	.534	42	57	1.80	131	.13	4	2.80	.02	.25	<2	65
104174 -80	10	11717	20	312	6.9	33	32	1584	6.44	31	<5	<2	13	76	1.7	39	<2	209	1.47	.451	62	50	1.31	54	.08	3	2.33	.01	.18	<2	240
104175 -80	2	1680	4	168	<.3	33	24	991	5.69	<2	<5	<2	6	90	.5	2	<2	203	1.25	.323	24	46	2.12	99	.19	3	2.68	.02	.25	<2	40
104176 -80	1	264	7	192	<.3	17	30	3135	6.81	<2	<5	<2	2	65	.6	4	<2	217	.59	.272	14	36	1.38	109	.09	4	3.15	.01	.11	<2	24
104177 -80	2	353	3	146	<.3	43	21	1357	5.03	<2	<5	<2	2	71	.4	<2	2	180	.68	.204	15	113	1.66	69	.15	3	2.68	.01	.11	<2	12
104178 -80	3	558	11	140	<.3	41	20	1493	4.70	2	<5	<2	6	62	.4	4	<2	151	.86	.314	29	101	1.31	112	.15	4	1.90	.01	.25	<2	36
104179 -80	2	585	8	133	<.3	51	24	1300	6.79	<2	<5	<2	3	63	.7	2	<2	195	.73	.228	21	163	1.35	121	.14	<3	2.14	.02	.12	<2	22
104180 -80	<1	169	<3	113	.3	53	27	786	7.94	<2	<5	<2	4	67	.6	4	<2	267	1.21	.422	24	173	1.28	100	.16	4	2.24	.02	.19	<2	9
104181 -80	1	174	<3	111	<.3	39	23	1052	7.05	<2	<5	<2	2	69	.3	4	<2	239	.93	.340	19	127	.96	85	.12	4	2.42	.01	.11	<2	7
104182 -80	1	296	<3	103	<.3	13	22	1122	7.38	<2	<5	<2	6	478	.5	<2	4	366	.98	.408	25	15	2.94	257	.33	<3	3.89	.02	.75	<2	1
104183 -80	2	112	<3	83	.8	15	7	573	3.38	<2	<5	<2	4	31	.3	3	<2	68	.25	.614	12	44	.40	59	.07	5	6.54	.01	.04	<2	86
104184 -80	<1	331	<3	104	<.3	45	23	573	7.65	<2	<5	<2	4	55	.5	<2	2	289	.92	.343	18	114	1.47	83	.26	<3	2.82	.02	.28	<2	3
104185 -80	<1	547	<3	109	<.3	48	27	969	7.87	<2	<5	<2	4	111	.5	<2	<2	304	1.38	.464	24	144	1.76	219	.23	<3	2.81	.02	.50	<2	20
104186 -80	<1	64	<3	94	<.3	108	35	796	7.27	<2	<5	<2	4	154	.6	<2	<2	221	1.51	.425	28	396	2.60	380	.27	<3	2.13	.03	.95	<2	2
104187 -80	<1	7	<3	117	<.3	87	32	808	5.71	<2	<5	<2	4	104	.3	2	<2	161	1.43	.474	32	229	2.11	125	.22	3	2.13	.02	.68	<2	<1
104188 -80	1	72	<3	134	<.3	34	21	1083	5.94	<2	<5	<2	3	77	<.2	<2	<2	242	.86	.272	18	90	1.28	117	.18	<3	1.84	.03	.08	<2	17
104189 -80	1	176	7	113	<.3	37	22	744	7.00	<2	<5	<2	5	93	.3	<2	<2	273	1.20	.404	26	93	1.39	64	.16	<3	2.38	.03	.14	<2	8
104190 -80	<1	138	<3	130	<.3	38	30	1084	7.20	<2	<5	<2	4	100	.4	<2	2	284	1.35	.462	30	89	1.53	69	.18	<3	2.13	.02	.23	<2	3
104191 -80	1	234	<3	110	<.3	61	38	1079	11.24	3	<5	<2	4	177	1.0	<2	2	384	2.35	.716	33	247	1.68	153	.16	<3	1.78	.02	.42	<2	19
104192 -80	2	196	6	148	.7	29	24	1152	8.47	<2	<5	<2	3	693	.6	2	2	323	1.07	.480	24	70	1.30	194	.13	<3	3.25	.02	.08	<2	133
104193 -80	<1	322	<3	112	.3	27	21	679	8.24	<2	<5	<2	4	293	.6	<2	<2	309	1.08	.396	22	67	1.02	154	.12	<3	2.71	.02	.06	<2	38
STANDARD C2/AU-S	21	58	35	140	6.8	72	35	1186	3.89	41	19	9	36	53	20.6	22	19	74	.54	.105	42	63	1.00	198	.08	29	2.06	.06	.15	12	52

Sample type: TALUS FINES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.
AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
104194 -80	2	363	8	164	<.3	44	21	711	5.64	5	<5	<2	3	73	.8	5	2	162	.48	.121	15	64	1.54	131	.16	<3	3.91	.02	.10	2	13
104195 -80	1	148	4	164	.4	21	18	829	5.60	<2	<5	<2	2	128	.6	<2	<2	160	.48	.418	12	38	.90	119	.11	<3	3.04	.02	.08	<2	9
104196 -80	1	113	<3	128	<.3	10	29	1639	7.88	<2	<5	<2	5	91	.9	<2	<2	249	.55	.229	26	17	.46	78	<.01	<3	3.67	.01	.01	<2	25
104196A -80	1	142	6	185	.3	26	33	1563	6.81	<2	<5	<2	4	131	.9	<2	<2	269	1.31	.398	26	45	1.61	85	.13	<3	2.56	.03	.17	<2	12
104197 -80	2	39	5	149	.3	20	16	716	6.06	<2	<5	<2	2	87	.5	<2	<2	251	.61	.217	15	40	.91	77	.10	<3	2.16	.02	.06	<2	6
104199 -80	<1	77	7	133	<.3	25	23	782	8.87	<2	<5	<2	4	135	.7	<2	<2	394	1.13	.368	19	55	1.11	66	.16	<3	1.94	.03	.08	<2	5
104200 -80	<1	130	4	113	<.3	25	23	747	8.89	<2	<5	<2	4	184	1.1	<2	<2	387	1.51	.440	25	59	1.15	67	.16	<3	1.95	.04	.08	<2	11
104201 -80	<1	137	<3	120	<.3	23	23	753	8.18	<2	<5	<2	3	205	.9	<2	<2	347	1.24	.369	21	47	1.25	77	.16	<3	2.43	.04	.08	<2	8
104202 -80	2	37	9	107	.4	10	12	2725	5.36	<2	<5	<2	3	276	.2	5	<2	233	.36	.197	10	26	.44	107	.12	<3	2.31	.03	.06	3	9
104203 -80	<1	75	<3	88	<.3	19	18	572	9.78	<2	<5	<2	3	179	1.1	<2	<2	434	.93	.382	16	70	.81	161	.13	<3	1.76	.02	.07	<2	5
104204 -80	<1	212	6	109	.4	18	23	747	9.75	2	<5	<2	6	78	1.0	3	<2	384	.82	.300	17	52	1.32	173	.18	<3	2.71	.01	.20	<2	18
104205 -80	1	80	<3	120	<.3	25	20	764	6.67	<2	<5	<2	5	117	.5	<2	<2	240	1.07	.411	16	70	1.65	235	.21	<3	2.23	.02	.29	<2	8
104206 -80	2	56	5	70	<.3	13	8	357	5.16	<2	<5	<2	16	173	<.2	2	<2	189	.32	.191	12	33	.61	111	.09	<3	1.74	.01	.05	<2	27
104207 -80	3	94	6	80	<.3	20	12	410	5.16	3	<5	<2	6	71	<.2	4	2	185	.44	.209	14	37	.73	80	.09	<3	2.15	.01	.06	2	16
104208 -80	1	73	7	98	<.3	20	17	550	6.84	<2	<5	<2	3	129	.5	4	<2	273	.67	.262	13	44	1.12	111	.19	<3	2.75	.02	.08	<2	7
104209 -80	2	209	9	92	.5	30	16	530	5.02	<2	<5	<2	7	63	.3	<2	<2	162	.58	.166	16	60	1.02	90	.11	<3	3.02	.01	.06	<2	44
104210 -80	2	29	7	49	.3	8	4	266	3.21	2	<5	<2	7	23	<.2	6	<2	103	.14	.078	7	25	.26	46	.07	<3	1.04	.01	.04	<2	5
104211 -80	2	149	3	81	<.3	23	14	424	5.12	<2	<5	<2	5	72	.3	5	2	163	.51	.151	16	43	.90	126	.09	<3	2.73	.01	.04	<2	14
104212 -80	3	86	<3	82	<.3	15	13	341	5.11	<2	<5	<2	4	36	<.2	3	<2	144	.52	.209	16	25	.85	88	.04	<3	3.43	.01	.04	<2	26
RE 104212 -80	3	92	<3	86	<.3	15	13	362	5.37	<2	<5	<2	4	37	.2	<2	<2	150	.53	.218	16	26	.90	94	.04	<3	3.70	.01	.03	<2	10
104213 -80	2	97	<3	135	<.3	18	14	484	5.39	4	<5	<2	6	29	.4	<2	<2	147	.46	.191	14	26	.95	88	.04	<3	4.36	.01	.04	2	9
104214 -80	2	91	<3	140	<.3	16	12	515	5.01	<2	<5	<2	3	63	.5	<2	<2	132	.42	.139	10	27	.99	142	.09	<3	3.94	.01	.04	<2	5
104215 -80	2	92	<3	77	<.3	14	12	379	5.97	<2	<5	<2	2	176	.4	2	<2	201	.42	.185	10	42	.74	139	.05	<3	3.26	.01	.04	<2	11
104216 -80	1	73	3	103	<.3	19	14	421	5.17	<2	<5	<2	5	46	.4	<2	<2	149	.28	.152	10	41	.95	98	.09	<3	4.48	.01	.05	<2	8
104217 -80	1	72	<3	98	<.3	26	21	918	7.86	<2	<5	<2	5	43	.4	<2	<2	255	.65	.245	13	105	.92	51	.07	<3	3.44	.01	.06	<2	5
104218 -80	1	82	4	26	.4	3	5	313	1.55	<2	<5	<2	<2	51	<.2	2	<2	50	.14	.146	5	8	.13	64	.01	<3	1.23	.01	.05	<2	6
104219 -80	2	51	<3	62	.3	11	10	386	4.89	<2	<5	<2	3	40	<.2	<2	<2	157	.36	.137	11	33	.63	69	.05	<3	3.34	.01	.03	2	8
104220 -80	2	39	<3	59	<.3	10	10	543	6.02	<2	<5	<2	5	28	.4	2	<2	189	.37	.243	11	38	.34	54	.06	<3	5.37	.01	.02	<2	4
104221 -80	1	68	<3	47	<.3	11	11	339	4.52	<2	<5	<2	3	34	.2	<2	2	152	.38	.119	10	23	.66	83	.06	<3	2.78	.01	.02	<2	8
104222 -80	3	150	5	74	<.3	8	15	1605	4.10	<2	<5	<2	<2	43	.3	4	<2	125	.19	.165	9	11	.92	96	.02	<3	3.01	.01	.03	<2	8
104223 -80	2	63	<3	67	<.3	10	12	921	5.18	2	<5	<2	<2	74	.2	<2	<2	171	.33	.219	9	25	.72	96	.06	<3	3.38	.01	.04	<2	16
104224 -80	2	81	5	75	<.3	12	15	972	5.54	<2	<5	<2	2	46	.2	<2	<2	185	.48	.241	13	28	.83	79	.05	<3	2.84	.01	.06	<2	29
104225 -80	2	85	6	103	<.3	12	15	2129	4.61	<2	6	<2	3	64	.5	<2	<2	140	.52	.341	13	23	1.21	150	.06	<3	3.04	.01	.08	<2	21
104226 -80	2	20	4	44	<.3	7	6	211	4.74	<2	<5	<2	<2	271	<.2	<2	2	178	.23	.045	6	31	.18	240	.05	<3	1.14	.02	.04	<2	7
104227 -80	2	53	9	58	<.3	8	14	1156	5.14	<2	<5	<2	2	161	.3	<2	<2	184	.44	.161	10	18	.84	196	.07	<3	2.53	.01	.07	<2	61
STANDARD C2/AU-S	21	59	41	143	6.4	74	35	1178	3.94	43	16	8	36	54	21.1	19	19	73	.56	.102	42	65	1.04	207	.09	29	2.06	.06	.14	12	45

Sample type: TALUS FINES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.
AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
104228 -80	2	30	9	51	.4	8	9	596	4.99	<2	<5	<2	<2	121	<.2	2	<2	202	.24	.109	6	28	.53	96	.06	<3	1.90	.01	.05	<2	25
104229 -80	3	203	5	132	<.3	19	23	1101	5.63	6	<5	<2	<2	147	.3	2	<2	232	1.45	.336	34	39	1.43	50	.09	3	2.22	.05	.09	<2	12
104230 -80	4	72	5	150	<.3	20	29	1712	7.70	<2	<5	<2	2	113	<.2	<2	<2	352	1.04	.333	21	62	1.87	62	.16	<3	2.40	.03	.07	<2	7
104231 -80	2	118	5	122	<.3	17	25	1692	6.47	<2	<5	<2	<2	152	<.2	<2	<2	273	1.10	.176	9	48	1.00	52	.12	<3	1.35	.06	.08	<2	11
104232 -80	1	420	6	176	.3	26	34	2305	6.86	2	<5	<2	2	176	<.2	<2	<2	286	1.78	.366	31	51	1.65	93	.15	<3	2.02	.08	.20	<2	21
104233 -80	2	477	9	172	<.3	27	37	2046	9.83	9	<5	<2	4	237	.2	<2	<2	423	1.93	.544	34	73	1.59	214	.14	<3	1.53	.02	.28	<2	13
104234 -80	<1	250	6	146	<.3	26	32	1869	8.71	5	<5	<2	3	209	<.2	<2	4	425	1.83	.578	34	68	1.35	145	.17	3	1.50	.02	.20	<2	7
104235 -80	<1	176	7	97	<.3	40	28	1053	8.85	<2	<5	<2	6	168	<.2	<2	2	366	1.69	.551	30	132	1.14	185	.16	<3	1.39	.02	.32	<2	7
104236 -80	<1	58	3	109	<.3	73	37	1002	9.03	<2	<5	<2	4	176	<.2	<2	<2	309	1.68	.586	31	263	2.20	199	.24	<3	1.87	.02	.54	<2	6
104237 -80	4	212	5	144	<.3	56	40	1659	6.46	<2	6	<2	3	167	<.2	<2	2	253	1.62	.494	26	112	2.59	269	.23	<3	2.13	.02	.49	<2	33
104238 -80	<1	219	<3	130	<.3	68	39	1454	6.85	9	<5	<2	3	181	<.2	<2	<2	263	2.21	.369	24	167	2.96	155	.23	<3	2.46	.01	.59	<2	19
104239 -80	1	453	7	147	<.3	62	38	1651	6.68	2	<5	<2	4	166	<.2	3	<2	251	1.75	.367	26	176	2.84	130	.21	<3	2.52	.03	.50	<2	91
104240 -80	3	430	6	130	<.3	33	23	1326	8.27	<2	<5	<2	3	81	<.2	<2	<2	371	1.21	.366	19	102	2.27	349	.38	<3	2.49	.02	.60	<2	12
104241 -80	1	375	5	130	<.3	63	35	1418	8.62	<2	<5	<2	3	76	<.2	<2	3	337	1.22	.289	13	165	4.22	717	.51	<3	3.02	.02	1.39	<2	9
104242 -80	<1	162	<3	117	<.3	76	43	1143	11.16	<2	<5	<2	5	85	<.2	<2	<2	441	1.21	.348	21	219	1.99	123	.27	<3	1.53	.02	.39	<2	11
104243 -80	<1	592	5	161	<.3	61	48	1536	9.00	<2	6	<2	5	154	<.2	2	2	334	1.67	.504	28	103	2.54	237	.29	<3	1.95	.02	.52	<2	127
104244 -80	4	389	10	181	.3	42	42	2315	5.86	<2	<5	<2	3	283	.3	<2	<2	190	2.15	.603	39	54	3.06	512	.14	3	2.72	.02	.42	<2	29
104245 -80	2	313	9	163	<.3	108	55	1510	7.45	3	<5	<2	5	155	.2	2	3	208	1.81	.465	26	254	3.90	283	.33	<3	2.87	.02	.84	<2	7
104246 -80	<1	353	6	155	<.3	91	46	1336	7.42	<2	<5	<2	4	121	.4	<2	<2	207	1.56	.388	22	188	3.01	148	.28	<3	2.02	.02	.54	<2	38
104247 -80	1	90	5	179	<.3	123	54	1775	7.21	2	<5	<2	4	256	.6	3	<2	234	2.05	.660	40	272	3.84	380	.30	<3	2.97	.02	1.15	<2	7
104248 -80	2	567	<3	166	<.3	84	50	1241	9.68	4	<5	<2	5	367	<.2	<2	2	315	3.71	1.162	61	198	3.09	220	.09	<3	2.66	.02	.31	<2	8
104249 -80	4	659	8	200	.4	56	52	2154	9.29	6	<5	<2	6	118	.4	<2	<2	342	1.89	.683	39	137	2.75	211	.19	<3	2.32	.02	.55	<2	49
104250 -80	2	127	8	97	<.3	20	19	1741	6.21	<2	<5	<2	<2	85	<.2	3	<2	227	.50	.291	12	64	1.00	168	.08	<3	2.04	.01	.12	<2	18
104251 -80	1	432	8	107	.5	35	23	931	8.19	<2	<5	<2	4	105	<.2	<2	<2	307	1.20	.425	24	116	1.30	155	.14	<3	2.37	.01	.09	<2	34
RE 104251 -80	1	461	3	115	.6	35	23	963	7.50	<2	<5	<2	3	108	<.2	<2	<2	273	1.14	.407	24	102	1.43	174	.15	<3	2.67	.01	.09	<2	24
104252 -80	5	163	4	92	.3	15	13	1148	4.79	<2	<5	<2	<2	76	.2	7	<2	183	.42	.233	12	35	.90	124	.06	<3	3.09	.01	.05	<2	15
WAS-1 -80	2	108	5	121	.3	42	30	1772	5.38	75	<5	<2	2	124	<.2	<2	<2	154	1.08	.139	5	56	1.23	115	.15	3	5.40	.04	.09	<2	44
WAS-2 -80	1	158	6	132	.3	75	74	1354	5.67	61	<5	<2	2	191	.5	<2	<2	137	2.93	.075	3	68	1.73	47	.07	<3	6.40	.08	.11	<2	10
WAS-3 -80	8	167	<3	78	<.3	24	39	1142	6.86	146	<5	<2	3	506	.2	<2	4	99	2.35	.117	6	20	.89	103	.07	<3	6.46	.03	.11	<2	11
WAS-4 -80	1	128	10	90	.3	41	38	1030	5.25	69	<5	<2	2	271	.5	3	<2	130	2.10	.102	5	46	1.41	65	.12	<3	5.59	.05	.12	<2	18
WAS-5 -80	13	260	4	75	.3	51	56	1353	10.82	43	<5	<2	3	181	.2	<2	2	152	1.80	.144	4	35	.82	64	.13	<3	6.53	.03	.09	<2	14
WAS-6 -80	3	224	11	109	.3	64	73	1873	7.50	95	<5	<2	2	341	.6	<2	3	158	2.04	.106	6	49	1.28	82	.17	<3	6.26	.04	.14	<2	36
WAS-7 -80	<1	117	<3	108	<.3	26	47	2160	5.22	43	<5	<2	2	349	.5	<2	2	123	2.07	.139	5	26	1.03	126	.07	<3	6.41	.03	.17	<2	21
WAS-8 -80	2	168	11	167	.3	64	62	2421	6.75	30	<5	<2	2	243	.3	5	<2	148	1.55	.118	6	44	1.24	106	.10	<3	6.71	.04	.12	<2	27
WAS-9 -80	2	207	96	338	.4	51	66	2800	7.20	65	<5	<2	2	336	1.4	<2	<2	130	1.62	.116	4	47	1.29	89	.06	<3	7.20	.03	.11	<2	172
WAS-10 -80	3	156	7	153	<.3	43	55	2260	6.79	65	<5	<2	2	249	.4	<2	<2	139	1.53	.103	5	37	1.07	73	.09	<3	6.22	.04	.09	<2	29
WAS-11 -80	3	169	6	127	<.3	44	64	2109	6.78	105	<5	<2	3	247	.3	<2	<2	153	2.53	.087	6	36	.86	53	.06	<3	7.16	.02	.12	<2	27
STANDARD C2/AU-S	21	54	40	135	6.4	71	34	1115	3.77	38	19	8	36	51	19.3	18	19	73	.52	.105	42	64	.96	195	.08	27	1.98	.06	.14	11	53

Sample type: TALUS FINES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.
AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL File # 96-4268 Page 1

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
108001	<.1	8.7	2.0	13.3	114	1	1	41	.24	<.5	<5	<.1	<1	43	.05	<.2	<.1	9	.17	.018	2	2	.06	60	<.01	<2	.24	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
108002	<.1	5.4	1.5	7.5	129	1	<1	15	.19	<.5	<5	<.1	<1	11	.03	<.2	<.1	9	.12	.026	4	4	.01	37	<.01	<2	.32	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
108003	<.1	3.6	1.1	4.8	117	<1	<1	8	.24	<.5	<5	<.1	<1	66	.03	<.2	<.1	10	.18	.014	3	2	.01	58	<.01	<2	.28	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
108004	<.1	16.4	2.1	16.8	443	<1	2	262	.19	<.5	<5	<.1	<1	346	.11	<.2	<.1	5	.64	.024	7	2	.07	177	<.01	<2	.36	.05	<.01	<2	<.2	4	<.3	<.2	<.5
108005	<.1	31.1	2.9	16.3	931	1	3	512	.37	<.5	<5	<.1	<1	498	.23	<.2	<.1	13	.83	.007	6	4	.06	160	<.01	<2	.27	.01	.01	<2	<.2	3	<.3	<.2	<.5
108006	<.1	13.0	2.1	14.7	167	1	3	190	.25	.5	<5	<.1	<1	228	.08	<.2	<.1	13	.53	.031	6	2	.07	153	<.01	<2	.25	.01	.01	<2	<.2	2	<.3	<.2	<.5
108007	<.1	4.5	1.6	9.8	39	1	1	56	.21	.5	<5	<.1	<1	26	.03	<.2	<.1	7	.10	.021	1	1	.03	63	<.01	<2	.14	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
108008	<.1	21.8	10.5	20.0	199	2	3	139	.24	.6	<5	<.1	<1	305	.14	<.2	<.1	9	.67	.034	6	2	.10	79	<.01	<2	.21	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
108009	<.1	35.4	2.1	13.8	179	2	4	395	.28	.5	<5	<.1	<1	161	.15	<.2	<.1	13	.46	.018	7	2	.07	76	<.01	<2	.19	<.01	.01	<2	<.2	3	<.3	<.2	<.5
108010	<.1	12.1	3.4	16.0	213	1	3	694	.26	<.5	<5	<.1	<1	288	.47	<.2	<.1	12	.54	.004	4	2	.05	165	<.01	<2	.27	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
108011	<.1	123.9	4.8	23.2	1046	3	2	47	.36	.9	<5	<.1	<1	287	.33	<.2	.4	13	1.36	.020	29	2	.09	147	<.01	<2	.60	.01	.01	<2	<.2	3	<.3	<.2	<.5
108012	<.1	22.3	1.7	17.7	147	1	5	582	.22	.6	<5	<.1	<1	93	.11	<.2	<.1	7	.58	.054	8	2	.09	96	<.01	<2	.19	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
108013	<.1	32.4	2.2	9.6	315	1	2	381	.25	<.5	<5	<.1	<1	60	.17	<.2	<.1	11	.29	.013	20	2	.02	98	<.01	<2	.26	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
RE 108013	<.1	32.4	2.1	8.4	308	1	2	388	.24	<.5	<5	<.1	<1	58	.17	<.2	<.1	10	.27	.012	21	1	.02	95	<.01	<2	.26	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
108014	<.1	19.8	2.8	10.4	158	1	2	333	.41	<.5	<5	<.1	<1	157	.19	<.2	<.1	26	.41	.008	8	6	.03	146	<.01	<2	.24	<.01	.01	<2	<.2	2	<.3	<.2	<.5
108015	<.1	16.2	3.5	15.2	295	1	5	1208	.53	<.5	<5	<.1	1	363	.55	<.2	<.1	19	.87	.005	7	6	.04	266	<.01	<2	.25	<.01	.02	<2	<.2	<2	<.3	<.2	<.5
108016	<.1	26.7	1.7	5.8	62	<1	1	117	.31	.6	<5	<.1	<1	95	.08	<.2	<.1	19	.22	.009	3	5	.02	67	<.01	<2	.13	<.01	.01	<2	<.2	2	<.3	<.2	<.5
108017	<.1	25.8	3.2	29.0	311	1	4	1188	.47	.5	<5	<.1	<1	262	.78	<.2	<.1	19	.63	.006	7	7	.04	221	<.01	<2	.33	<.01	.01	<2	<.2	2	<.3	<.2	<.5
108018	<.1	6.1	2.3	5.0	<30	<1	3	357	.23	.7	<5	<.1	<1	28	.06	<.2	<.1	9	.15	.018	3	3	.01	50	<.01	<2	.31	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
108019	<.1	1.9	1.3	5.8	31	<1	1	109	.25	<.5	<5	<.1	<1	32	.02	<.2	<.1	11	.10	.011	1	1	.02	35	<.01	<2	.16	<.01	.01	<2	<.2	<2	<.3	<.2	.7
108020	<.1	.6	.9	5.1	81	<1	<1	19	.17	<.5	<5	<.1	<1	4	.01	<.2	<.1	5	.04	.019	1	2	<.01	17	<.01	<2	.59	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
108021	<.1	.9	1.5	3.3	64	<1	1	119	.13	<.5	<5	<.1	<1	27	.03	<.2	<.1	6	.07	<.002	<1	1	.01	45	<.01	<2	.11	<.01	.01	<2	<.2	3	<.3	<.2	<.5
108022	<.1	3.7	1.0	4.8	63	<1	1	25	.17	<.5	<5	<.1	<1	38	.02	<.2	<.1	7	.09	<.002	6	2	.01	40	<.01	<2	.08	<.01	.01	<2	<.2	4	<.3	<.2	<.5
108023	<.1	2.2	1.3	4.1	<30	<1	<1	11	.20	<.5	<5	<.1	<1	8	.02	<.2	<.1	6	.03	.010	3	1	.01	24	<.01	<2	.17	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
108024	<.1	7.7	1.1	8.2	<30	1	1	82	.18	.8	<5	<.1	<1	18	.03	<.2	<.1	7	.17	.046	4	2	.03	32	<.01	<2	.13	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
108025	<.1	14.7	1.3	7.2	<30	2	1	37	.28	1.0	<5	<.1	<1	27	.04	<.2	<.1	12	.23	.058	5	4	.04	33	<.01	<2	.15	<.01	.01	<2	<.2	2	<.3	<.2	<.5
108026	<.1	.5	1.0	3.8	<30	<1	<1	8	.14	<.5	<5	<.1	<1	3	.01	<.2	<.1	4	.02	.035	1	1	<.01	12	<.01	<2	.37	<.01	.01	<2	<.2	3	<.3	<.2	.6
RE 108026	<.1	.5	1.1	4.1	<30	<1	<1	7	.13	<.5	<5	<.1	<1	3	.01	<.2	<.1	4	.02	.034	1	1	<.01	12	<.01	<2	.36	<.01	<.01	<2	<.2	3	<.3	<.2	.6
108027	<.1	13.4	5.5	12.2	62	1	4	287	.31	.8	<5	<.1	<1	20	.06	<.2	<.1	11	.23	.066	7	2	.05	54	<.01	<2	.13	<.01	.01	<2	<.2	2	<.3	<.2	<.5
108028	<.1	11.2	2.9	12.7	<30	1	3	223	.15	2.1	<5	<.1	<1	34	.08	<.2	<.1	7	.34	.112	6	2	.05	70	<.01	<2	.11	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
108029	<.1	17.5	5.0	10.7	89	2	6	384	.33	.9	<5	<.1	<1	43	.06	<.2	<.1	13	.41	.074	8	3	.06	145	<.01	<2	.16	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
108030	<.1	17.1	5.3	11.0	55	2	5	382	.32	<.5	<5	<.1	<1	47	.07	<.2	<.1	13	.47	.077	8	3	.07	147	<.01	<2	.17	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111001	<.1	41.2	4.0	12.5	136	2	3	337	.22	1.1	<5	<.1	<1	61	.10	<.2	.1	9	.47	.044	11	5	.09	262	<.01	<2	.15	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111002	<.1	2.9	4.2	9.2	182	1	1	37	.20	<.5	<5	<.1	<1	11	.03	<.2	<.1	6	.20	.112	4	2	.02	23	<.01	<2	.55	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111003	<.1	.6	1.3	6.9	94	<1	<1	44	.22	<.5	<5	<.1	<1	23	.02	<.2	<.1	8	.17	.058	1	2	.01	80	<.01	<2	.40	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5

ICP - 50 GRAM SAMPLE IS DIGESTED WITH 200 ML HYDROXYLAMINE HCL AT 50 DEG. C FOR ONE HOUR. THIS LEACH IS PARTIAL
FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL
HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.
- SAMPLE TYPE: SEEPAGE Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 3 1996 DATE REPORT MAILED: Sept 19/96 SIGNED BY. [illegible] .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

Lysander Gold Corp. PROJECT PAL FILE # 96-4268

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
111004	<.1	.9	1.8	6.1	39	<1	<1	9	.28	<.5	<5	<.1	<1	14	.02	<.2	<.1	9	.05	.002	<1	1	<.01	26	<.01	<2	.19	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111005	<.1	15.0	3.6	14.5	176	2	3	752	.22	.6	<5	<.1	<1	73	.33	<.2	<.1	8	.57	.037	6	1	.09	91	<.01	<2	.15	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111006	<.1	1.6	2.4	5.0	<30	<1	<1	16	.16	.6	<5	<.1	<1	11	.04	<.2	<.1	5	.11	.029	2	1	.01	20	<.01	<2	.17	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111007	<.1	5.1	2.8	7.5	95	<1	1	107	.28	.5	<5	<.1	<1	49	.05	<.2	<.1	9	.25	.010	1	1	.03	58	<.01	<2	.13	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111008	<.1	8.2	3.2	11.8	116	1	4	913	.12	.9	<5	<.1	<1	102	.27	<.2	<.1	8	.56	.018	5	1	.07	138	<.01	<2	.14	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111009	<.1	1.2	1.7	5.4	<30	<1	<1	18	.20	.5	<5	<.1	<1	12	.03	<.2	<.1	6	.11	.015	2	1	<.01	33	<.01	<2	.27	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111010	<.1	6.7	3.9	9.8	106	1	1	81	.20	1.0	<5	<.1	<1	55	.14	<.2	<.1	21	.36	.025	4	1	.03	66	<.01	<2	.16	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111011	<.1	.9	1.1	3.4	<30	<1	3	242	.10	.9	<5	<.1	<1	11	.05	<.2	<.1	4	.16	.053	3	1	<.01	23	<.01	<2	.27	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
111012	<.1	8.6	5.5	14.1	329	1	4	462	.34	1.4	<5	<.1	<1	135	.23	<.2	.1	12	.67	.012	6	2	.07	126	<.01	<2	.27	.01	.02	<2	<.2	2	<.3	<.2	<.5
RE 111011	<.1	.9	1.0	3.0	<30	<1	3	240	.09	.7	<5	<.1	<1	10	.05	<.2	<.1	3	.15	.045	3	1	<.01	22	<.01	<2	.25	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111013	<.1	4.6	3.1	12.8	90	1	4	501	.26	1.0	<5	<.1	<1	126	.10	<.2	<.1	16	.65	.015	4	2	.07	113	<.01	<2	.20	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111014	<.1	.8	2.4	7.6	85	<1	<1	65	.18	.7	<5	<.1	<1	13	.07	<.2	<.1	6	.07	.027	1	1	.01	57	<.01	<2	.40	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111015	<.1	4.3	2.9	2.7	35	<1	1	87	.11	1.4	<5	<.1	<1	78	.02	<.2	<.1	6	.30	.075	6	1	.03	68	<.01	<2	.24	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111016	<.1	2.3	2.7	10.4	103	<1	2	294	.22	.7	<5	<.1	<1	39	.09	<.2	<.1	8	.20	.016	2	1	.04	66	<.01	<2	.20	.01	.01	<2	<.2	2	<.3	<.2	<.5
111017	<.1	4.1	2.8	9.1	71	1	2	435	.43	.8	<5	<.1	<1	62	.08	<.2	<.1	19	.35	.016	3	1	.03	75	<.01	<2	.18	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111018	<.1	1.4	2.6	9.2	71	<1	1	32	.18	.5	<5	<.1	<1	42	.03	<.2	<.1	8	.27	.018	2	1	.03	33	<.01	<2	.14	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111019	<.1	10.8	3.6	12.1	35	2	5	676	.17	<.5	<5	<.1	<1	52	.12	<.2	<.1	9	.40	.033	4	1	.07	58	<.01	<2	.14	.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111020	<.1	8.4	3.1	7.8	135	1	2	130	.27	.7	<5	<.1	<1	38	.08	<.2	<.1	14	.24	.017	3	2	.03	62	<.01	<2	.19	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111021	<.1	2.1	2.4	12.9	51	1	3	393	.16	1.6	<5	<.1	<1	109	.11	<.2	<.1	16	.68	.017	2	1	.06	76	<.01	<2	.13	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111022	<.1	3.0	1.8	15.2	163	1	3	340	.19	1.8	<5	<.1	<1	99	.18	<.2	<.1	16	.55	.007	1	1	.05	55	<.01	<2	.16	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111023	<.1	2.3	1.2	6.4	159	<1	<1	20	.21	1.9	<5	<.1	<1	56	.03	<.2	<.1	14	.39	.027	4	2	.02	42	<.01	<2	.19	<.01	.02	<2	<.2	2	<.3	<.2	<.5
111024	<.1	2.2	3.1	12.1	121	<1	4	230	.16	1.9	<5	<.1	<1	22	.06	<.2	<.1	8	.20	.052	3	1	.02	40	<.01	<2	.25	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111025	<.1	4.4	1.4	7.9	210	1	4	227	.15	1.7	<5	<.1	<1	137	.21	<.2	<.1	9	.72	.010	3	1	.04	128	<.01	<2	.20	.01	.01	<2	<.2	2	<.3	<.2	<.5
111026	<.1	2.2	3.2	13.7	73	1	6	776	.20	.9	<5	<.1	1	60	.19	<.2	<.1	12	.31	.006	3	1	.05	80	<.01	<2	.17	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111027	<.1	3.7	2.2	8.3	151	1	2	437	.09	1.2	<5	<.1	<1	105	.08	<.2	<.1	8	.63	.032	5	2	.05	59	<.01	<2	.17	.01	.01	<2	<.2	<2	<.3	<.2	<.5
111028	<.1	8.0	3.5	20.1	152	1	5	3414	.26	.9	6	<.1	<1	61	.41	<.2	<.1	13	.39	.007	3	1	.03	106	<.01	<2	.21	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111029	<.1	19.3	2.5	10.1	118	1	2	321	.20	1.0	<5	<.1	<1	27	.05	<.2	<.1	11	.22	.026	4	2	.05	30	<.01	<2	.19	<.01	.01	<2	<.2	2	<.3	<.2	.6
111030	<.1	16.6	3.1	16.7	173	1	3	735	.21	1.1	<5	<.1	<1	40	.11	<.2	<.1	13	.30	.022	4	2	.05	31	<.01	<2	.18	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111031	<.1	11.9	5.5	16.9	913	2	3	79	.77	1.2	<5	<.1	<1	110	.55	<.2	<.1	25	.54	.005	8	3	.08	100	<.01	<2	.54	.01	.02	<2	<.2	7	<.3	<.2	.6
111032	<.1	2.1	2.3	12.8	239	1	3	444	.26	.8	<5	<.1	<1	57	.24	<.2	<.1	13	.36	.005	2	1	.04	60	<.01	<2	.19	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111033	<.1	11.1	2.4	9.8	138	1	3	206	.25	.6	<5	<.1	<1	35	.10	<.2	<.1	11	.29	.015	4	2	.07	58	<.01	<2	.19	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111034	<.1	1.7	.9	6.5	62	<1	<1	<5	.17	.6	<5	<.1	<1	16	.04	<.2	<.1	6	.12	.004	2	<1	.01	29	<.01	<2	.23	.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111035	<.1	5.2	1.5	13.2	<30	<1	1	37	.19	.9	<5	<.1	<1	25	.02	<.2	<.1	14	.24	.028	4	1	.04	42	<.01	<2	.11	.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111036	<.1	1.2	2.1	7.1	98	<1	<1	8	.12	1.0	<5	<.1	<1	7	.05	<.2	<.1	5	.05	.004	1	2	.01	36	<.01	<2	.46	.01	.01	<2	<.2	<2	<.3	<.2	<.5

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
111037	<.1	11.3	1.0	14.2	61	2	1	50	.18	<.5	<5	<.1	<1	29	.07	<.2	<.1	9	.49	.067	3	2	.11	47	<.01	<2	.12	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111038	<.1	49.4	2.3	10.4	100	2	4	411	.35	<.5	<5	<.1	<1	35	.12	<.2	.1	22	.58	.014	4	2	.08	135	<.01	<2	.19	<.01	.02	<2	<.2	2	<.3	<.2	<.5
111039	<.1	34.2	2.1	14.0	98	2	3	151	.28	<.5	<5	<.1	<1	29	.09	<.2	<.1	21	.52	.038	2	2	.07	82	<.01	<2	.16	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111040	<.1	31.7	1.6	12.3	71	1	2	79	.31	<.5	<5	<.1	<1	22	.05	<.2	<.1	34	.44	.044	2	2	.05	72	<.01	<2	.15	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111041	<.1	8.6	1.0	19.2	88	1	1	22	.32	<.5	<5	<.1	<1	12	.06	<.2	<.1	11	.22	.086	1	2	.06	59	<.01	<2	.45	<.01	.02	<2	<.2	<2	<.3	<.2	<.5
111042	<.1	8.2	.9	10.5	49	1	3	85	.24	<.5	<5	<.1	<1	26	.05	<.2	<.1	14	.50	.035	1	2	.10	74	<.01	<2	.17	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111043	<.1	4.2	1.4	10.7	78	1	1	8	.33	<.5	<5	<.1	<1	16	.17	<.2	<.1	13	.25	.014	1	6	.02	46	<.01	<2	.37	.01	.02	<2	<.2	<2	<.3	<.2	.5
111044	<.1	1.9	1.2	10.9	70	2	1	23	.25	<.5	<5	<.1	<1	18	.08	<.2	<.1	7	.21	.066	1	3	.05	42	<.01	<2	.39	<.01	.02	<2	<.2	<2	<.3	<.2	.6
111045	<.1	2.1	1.0	9.4	106	1	<1	9	.21	<.5	<5	<.1	<1	14	.10	<.2	<.1	9	.23	.047	1	3	.02	40	<.01	<2	.40	<.01	.02	<2	<.2	<2	<.3	<.2	<.5
111046	<.1	3.6	1.0	11.6	105	1	1	19	.19	<.5	<5	<.1	<1	15	.05	<.2	<.1	7	.21	.046	1	2	.02	36	<.01	<2	.28	<.01	.02	<2	<.2	<2	<.3	<.2	<.5
111047	<.1	17.1	.6	14.3	130	1	1	13	.27	<.5	<5	<.1	<1	28	.07	<.2	<.1	12	.59	.011	1	3	.03	39	<.01	<2	.30	<.01	.03	<2	<.2	<2	<.3	<.2	<.5
111048	<.1	16.8	.7	11.0	129	2	1	32	.30	<.5	<5	<.1	<1	17	.07	<.2	<.1	8	.25	.010	1	2	.02	29	<.01	<2	.50	.01	.02	<2	<.2	<2	<.3	<.2	<.5
111049	<.1	4.5	.7	6.5	108	<1	1	16	.14	<.5	<5	<.1	<1	13	.04	<.2	<.1	5	.21	.036	1	2	.01	19	<.01	<2	.35	<.01	.02	<2	<.2	<2	<.3	<.2	<.5
111050	<.1	25.2	1.4	30.2	67	3	3	253	.30	<.5	<5	<.1	<1	18	.22	<.2	<.1	12	.37	.041	3	2	.07	51	<.01	<2	.21	<.01	.03	<2	<.2	<2	<.3	<.2	<.5
111051	<.1	3.6	1.6	36.7	53	4	6	922	.38	<.5	<5	<.1	<1	28	.39	<.2	<.1	8	.45	.037	1	2	.10	96	<.01	<2	.18	<.01	.03	<2	<.2	<2	<.3	<.2	<.5
RE 111051	<.1	3.6	1.6	35.3	49	4	6	882	.38	<.5	<5	<.1	<1	27	.36	<.2	<.1	8	.43	.037	1	2	.10	92	<.01	<2	.18	<.01	.03	<2	<.2	2	<.3	<.2	<.5
111052	<.1	12.0	1.5	7.7	58	3	1	40	.26	<.5	<5	<.1	<1	21	.04	<.2	<.1	9	.25	.052	1	3	.09	36	<.01	<2	.22	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111053	<.1	244.0	2.0	18.0	253	4	4	395	.60	.9	<5	<.1	<1	34	.16	<.2	<.1	18	.73	.039	4	4	.11	45	<.01	<2	.22	<.01	.02	<2	<.2	<2	<.3	<.2	<.5
111054	<.1	8.9	1.2	12.9	117	3	2	61	.35	<.5	<5	<.1	<1	25	.07	<.2	<.1	13	.37	.023	1	3	.12	31	<.01	<2	.22	.01	.01	<2	<.2	3	<.3	<.2	<.5
111055	<.1	19.7	2.9	9.2	117	2	5	247	.43	<.5	<5	<.1	<1	25	.06	<.2	<.1	13	.43	.026	2	3	.08	55	<.01	<2	.22	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111056	<.1	4.6	3.7	16.5	100	3	2	84	.80	<.5	<5	<.1	<1	29	.06	<.2	<.1	25	.19	.018	2	6	.10	33	<.01	<2	.36	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111057	<.1	21.5	1.7	16.3	55	4	6	334	.39	<.5	<5	<.1	<1	64	.03	<.2	<.1	14	.51	.064	5	4	.15	49	<.01	<2	.20	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111058	<.1	22.9	1.8	9.5	104	2	3	202	.81	<.5	<5	<.1	<1	30	.03	<.2	<.1	26	.21	.027	6	7	.05	29	<.01	<2	.24	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111059	<.1	52.3	2.9	18.2	81	5	10	704	.54	.7	<5	<.1	<1	80	.11	<.2	<.1	17	.53	.069	4	4	.16	97	<.01	<2	.15	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111060	<.1	29.9	2.8	15.5	83	2	5	662	.36	.5	<5	<.1	<1	90	.08	<.2	<.1	13	.44	.059	5	1	.09	82	<.01	<2	.16	.02	.02	<2	<.2	<2	<.3	<.2	<.5
111061	<.1	74.8	1.7	16.4	253	9	9	862	.49	<.5	<5	<.1	<1	106	.13	<.2	<.1	14	.64	.031	3	5	.14	206	<.01	<2	.16	.01	.01	<2	<.2	2	<.3	<.2	<.5
111062	<.1	56.9	1.1	16.7	213	10	12	1072	.53	<.5	<5	<.1	<1	120	.15	<.2	<.1	17	.71	.029	4	5	.18	233	<.01	<2	.15	<.01	.01	<2	<.2	4	<.3	<.2	<.5
111063	<.1	51.8	3.4	29.0	581	15	24	1734	.77	<.5	<5	<.1	1	148	.41	<.2	.1	30	.65	.025	6	4	.11	311	<.01	<2	.12	<.01	.02	<2	.2	3	<.3	<.2	<.5
111064	<.1	38.1	1.2	18.2	88	4	7	525	.75	<.5	<5	<.1	<1	176	.06	<.2	.1	38	.56	.013	3	4	.19	252	<.01	<2	.16	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111065	<.1	26.2	2.3	13.7	70	4	6	411	.31	<.5	<5	<.1	<1	108	.10	<.2	<.1	12	.42	.062	4	3	.13	103	<.01	<2	.12	.01	.01	<2	<.2	<2	<.3	<.2	<.5
111066	<.1	16.9	1.6	13.4	53	5	5	388	.30	.5	<5	<.1	<1	89	.09	<.2	<.1	12	.51	.070	3	4	.18	75	<.01	<2	.10	<.01	.02	<2	<.2	<2	<.3	<.2	<.5
111067	<.1	38.4	2.6	17.2	77	6	6	424	.36	.5	<5	<.1	<1	87	.11	<.2	.1	8	.51	.048	2	3	.20	88	<.01	<2	.11	.01	.02	<2	<.2	<2	<.3	<.2	<.5
111068	<.1	90.0	1.9	13.0	111	2	4	203	.25	.6	<5	<.1	<1	71	.05	<.2	<.1	11	.53	.125	4	1	.17	44	<.01	<2	.13	<.01	.02	<2	<.2	2	<.3	<.2	<.5
111069	<.1	37.9	2.2	13.8	<30	4	5	282	.38	.9	<5	<.1	<1	113	.07	<.2	.1	23	.64	.086	5	7	.15	48	<.01	<2	.16	<.01	.03	<2	<.2	<2	<.3	<.2	<.5

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL

Lysander Gold Corp. PROJECT PAL FILE # 96-4268

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
111070	<.1	3.9	1.2	12.4	<30	2	6	378	.16	<.5	<5	<.1	<1	116	.04	<.2	<.1	26	.56	.042	3	7	.09	63	<.01	<2	.15	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111071	<.1	2.4	1.1	4.7	<30	2	2	109	.09	<.5	<5	<.1	<1	36	.02	<.2	<.1	5	.29	.080	4	2	.07	28	<.01	<2	.07	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111072	<.1	4.1	.5	7.0	<30	2	1	80	.08	<.5	<5	<.1	<1	48	.07	<.2	<.1	3	.39	.084	2	2	.07	53	<.01	<2	.08	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111073	<.1	95.6	6.1	15.8	178	4	5	490	.31	<.5	<5	<.1	<1	55	.58	<.2	<.1	12	.55	.039	5	6	.12	49	<.01	<2	.13	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111074	<.1	5.3	.8	10.4	51	2	3	116	.22	<.5	<5	<.1	<1	75	.04	<.2	<.1	36	.51	.040	6	5	.05	11	<.01	<2	.13	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111075	<.1	4.6	.9	9.0	37	3	3	110	.15	<.5	<5	<.1	<1	44	.04	<.2	<.1	12	.38	.061	3	4	.10	17	<.01	<2	.10	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111076	<.1	5.6	1.2	6.0	<30	2	2	62	.11	.5	<5	<.1	<1	35	.02	<.2	<.1	9	.28	.074	4	2	.05	10	<.01	<2	.06	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111077	<.1	31.6	1.2	8.0	36	3	2	55	.21	<.5	<5	<.1	<1	51	.02	<.2	<.1	11	.40	.093	5	6	.08	19	<.01	<2	.09	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111078	<.1	104.2	2.3	12.7	154	3	3	364	.25	.8	<5	<.1	<1	56	.11	<.2	<.1	13	.43	.083	5	4	.08	29	<.01	<2	.12	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111079	<.1	34.8	10.7	13.5	151	1	8	639	.38	.6	<5	<.1	<1	60	.10	<.2	<.1	14	.50	.082	8	2	.08	41	<.01	<2	.19	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111080	<.1	50.9	7.6	10.6	290	2	6	521	.29	.9	<5	<.1	<1	95	.12	<.2	<.1	19	.49	.048	4	4	.09	62	<.01	<2	.14	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111081	.1	30.6	1.4	9.5	461	2	3	244	.19	.9	<5	<.1	<1	114	.07	<.2	<.1	6	.57	.067	4	2	.12	28	<.01	<2	.16	<.01	<.01	<2	<.2	4	<.3	<.2	<.5
111082	.1	17.1	2.9	14.7	305	2	7	606	.40	.6	<5	<.1	<1	114	.13	<.2	<.1	18	.60	.020	5	4	.09	71	<.01	<2	.20	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111083	<.1	29.4	3.3	16.7	82	4	3	95	.45	.7	<5	<.1	<1	56	.05	<.2	<.1	43	.42	.071	7	8	.10	31	<.01	<2	.24	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111084	.1	22.4	3.2	8.7	196	1	7	901	.46	.8	<5	<.1	<1	56	.15	<.2	<.1	19	.33	.025	7	5	.04	44	<.01	<2	.22	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111085	<.1	11.1	1.4	8.8	93	2	2	96	.24	<.5	<5	<.1	<1	25	.03	<.2	<.1	9	.20	.050	4	3	.06	11	<.01	<2	.18	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111086	<.1	5.9	1.6	18.2	115	3	6	488	.26	<.5	<5	<.1	<1	29	.07	<.2	<.1	9	.31	.038	3	3	.11	49	<.01	<2	.18	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111087	<.1	14.0	2.2	11.7	70	2	3	221	.19	1.0	<5	<.1	<1	70	.05	<.2	<.1	11	.43	.059	4	5	.09	50	<.01	<2	.15	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111088	<.1	3.7	1.0	16.9	49	3	8	566	.34	<.5	<5	<.1	<1	68	.06	<.2	<.1	18	.44	.016	3	5	.11	93	<.01	<2	.18	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111089	<.1	4.6	1.6	18.0	93	2	5	570	.44	<.5	<5	<.1	<1	29	.07	<.2	<.1	17	.23	.014	2	7	.07	54	<.01	<2	.20	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111090	<.1	7.2	1.7	12.0	43	2	2	57	.27	<.5	<5	<.1	<1	17	.03	<.2	<.1	10	.21	.044	4	5	.07	12	<.01	<2	.22	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111091	<.1	3.5	1.8	11.6	65	3	2	86	.29	<.5	<5	<.1	<1	8	.08	<.2	<.1	9	.11	.019	2	4	.08	9	<.01	<2	.25	<.01	<.01	<2	<.2	2	<.3	<.2	.6
111092	<.1	13.0	2.3	10.2	64	2	4	242	.27	.7	<5	<.1	<1	107	.04	<.2	<.1	18	.42	.040	5	6	.09	35	<.01	<2	.16	<.01	.01	<2	<.2	3	<.3	<.2	<.5
RE 111092	<.1	13.0	2.2	9.9	64	2	4	230	.27	.8	<5	<.1	<1	105	.04	<.2	<.1	17	.41	.040	5	6	.09	34	<.01	<2	.16	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111093	<.1	3.9	.3	9.6	<30	3	3	91	.15	.7	<5	<.1	<1	142	.02	<.2	<.1	9	.41	.073	5	4	.10	65	<.01	<2	.10	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111094	.2	112.5	3.2	15.3	39	2	4	329	.33	1.1	<5	<.1	<1	72	.38	<.2	.1	14	.37	.078	8	6	.06	30	<.01	<2	.17	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111095	.1	47.3	3.9	14.1	90	3	4	293	.27	.5	<5	<.1	<1	85	.15	<.2	<.1	12	.45	.033	6	5	.10	58	<.01	<2	.18	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111096	.1	149.9	10.9	35.7	73	3	5	817	.43	<.5	<5	<.1	<1	71	.64	<.2	.1	15	.48	.042	5	4	.15	78	<.01	<2	.19	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111097	.1	1130.5	5.5	73.5	129	3	5	426	.52	3.8	<5	<.1	<1	179	1.01	<.2	<.1	13	.77	.037	6	8	.14	98	<.01	<2	.17	<.01	.01	<2	<.2	5	<.3	.4	<.5
111098	.2	612.4	13.7	35.5	542	3	5	787	.65	1.8	<5	<.1	<1	52	1.17	<.2	<.1	20	.49	.044	4	4	.13	60	<.01	<2	.13	<.01	.01	<2	<.2	2	<.3	.4	<.5
111099	.1	80.4	9.4	16.1	103	2	7	630	.34	.7	<5	<.1	<1	68	.07	<.2	.1	15	.48	.043	4	2	.09	22	<.01	<2	.14	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111100	<.1	25.1	2.2	10.2	59	1	3	406	.20	.9	<5	<.1	<1	82	.14	<.2	<.1	22	.57	.045	8	3	.04	39	<.01	<2	.21	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111101	<.1	115.2	11.2	20.9	121	4	4	653	.29	1.0	<5	<.1	<1	40	.25	<.2	.1	12	.42	.016	3	2	.14	25	<.01	<2	.14	<.01	<.01	<2	<.2	4	<.3	<.2	<.5
111102	<.1	51.1	2.0	8.3	76	<1	<1	40	.57	<.5	<5	<.1	<1	7	.05	<.2	<.1	15	.13	.039	4	7	.02	18	<.01	<2	.29	<.01	<.01	<2	<.2	2	<.3	<.2	<.5

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
111103	<.1	42.4	2.9	18.6	49	1	2	223	.19	<.5	<5	<.1	<1	93	.03	<.2	<.1	24	.59	.032	9	6	.05	70	<.01	<2	.26	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111104	<.1	12.4	4.1	34.3	<30	2	2	298	.17	<.5	<5	<.1	<1	33	.04	<.2	<.1	10	.34	.038	6	3	.09	63	<.01	<2	.24	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111105	<.1	6.8	2.9	11.1	107	1	1	123	.27	<.5	<5	<.1	<1	3	.07	<.2	<.1	8	.07	.015	2	2	.02	14	<.01	<2	.33	<.01	.01	<2	<.2	2	<.3	<.2	.6
111106	<.1	1.4	.5	19.6	<30	1	3	96	.08	<.5	<5	<.1	<1	57	.03	<.2	<.1	6	.54	.159	6	1	.10	120	<.01	<2	.14	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111107	.1	656.3	7.6	18.3	179	2	6	460	.32	1.6	<5	<.1	<1	94	.45	.2	.1	14	.58	.056	3	3	.11	70	<.01	<2	.13	<.01	.01	<2	<.2	<2	<.3	.6	<.5
111108	<.1	175.0	.7	13.1	341	2	4	161	.22	.7	<5	<.1	<1	85	.23	<.2	<.1	15	.59	.090	4	3	.11	55	<.01	<2	.12	<.01	.01	<2	<.2	5	<.3	<.2	<.5
111109	.1	3354.7	26.4	22.7	837	5	9	957	.68	1.9	<5	<.1	<1	94	1.50	<.2	.1	18	.54	.041	9	14	.09	93	<.01	<2	.19	<.01	.01	<2	<.2	39	<.3	1.8	<.5
111110	.1	158.8	1.5	14.6	106	4	6	662	.26	<.5	<5	<.1	<1	79	.12	<.2	.1	16	.60	.073	4	4	.10	45	<.01	<2	.13	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
RE 111110	.2	165.2	1.7	14.9	110	3	5	631	.28	<.5	<5	<.1	<1	79	.12	<.2	<.1	16	.62	.078	5	5	.10	44	<.01	<2	.13	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111111	<.1	6.9	4.2	23.3	<30	2	5	320	.24	<.5	<5	<.1	<1	36	.07	<.2	<.1	10	.39	.022	3	3	.11	73	<.01	<2	.21	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111112	<.1	49.4	1.5	11.8	111	3	5	244	.21	<.5	<5	<.1	<1	70	.05	<.2	<.1	17	.61	.022	5	7	.10	38	<.01	<2	.19	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111113	.1	21.5	2.1	7.4	65	2	3	143	.27	<.5	<5	<.1	<1	43	.04	<.2	<.1	40	.32	.026	5	11	.05	33	<.01	<2	.14	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111114	<.1	6.9	1.6	16.7	68	1	3	252	.20	<.5	<5	<.1	<1	32	.10	<.2	<.1	12	.33	.024	3	3	.04	51	<.01	<2	.16	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111115	<.1	374.6	1.9	27.3	50	4	40	755	.38	<.5	<5	<.1	<1	44	.34	<.2	.1	13	.54	.023	3	7	.10	58	<.01	<2	.14	<.01	.01	<2	<.2	<2	<.3	.3	<.5
111116	<.1	21.2	.9	11.8	88	3	5	373	.24	<.5	<5	<.1	<1	43	.06	<.2	<.1	22	.42	.018	5	5	.10	106	<.01	<2	.17	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
111117	<.1	19.0	1.4	15.0	57	3	5	243	.23	<.5	<5	<.1	<1	55	.04	<.2	<.1	12	.43	.017	3	4	.11	75	<.01	<2	.15	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111118	<.1	59.1	1.7	9.0	172	1	4	273	.36	<.5	<5	<.1	<1	54	.05	<.2	<.1	20	.37	.018	5	5	.05	55	<.01	<2	.17	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111119	<.1	6.6	1.8	10.9	43	2	2	93	.21	<.5	<5	<.1	<1	17	.04	<.2	<.1	9	.19	.027	2	2	.07	29	<.01	<2	.19	<.01	<.01	<2	<.2	<2	<.3	<.2	.6
111120	<.1	18.1	1.9	9.5	92	2	5	204	.33	<.5	<5	<.1	<1	33	.07	<.2	.1	26	.38	.014	3	4	.09	113	<.01	<2	.14	<.01	.01	<2	1.4	<2	<.3	<.2	<.5
111121	<.1	7.4	.7	18.6	70	2	2	96	.11	<.5	<5	<.1	<1	55	.03	<.2	<.1	9	.58	.053	2	3	.13	118	<.01	<2	.11	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111122	<.1	141.6	2.1	15.2	134	2	5	330	.36	<.5	<5	<.1	<1	90	.11	<.2	.1	31	.65	.033	5	5	.07	216	<.01	<2	.17	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111123	<.1	237.9	1.6	11.9	122	3	5	258	.30	<.5	<5	<.1	<1	72	.13	<.2	.1	19	.61	.036	4	5	.12	186	<.01	<2	.13	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111124	<.1	9.1	1.2	5.7	152	2	2	561	.18	<.5	<5	<.1	<1	57	.10	<.2	<.1	11	.46	.041	1	5	.12	214	<.01	<2	.12	<.01	.02	<2	<.2	3	<.3	<.2	<.5
111125	<.1	36.9	2.0	23.5	135	3	6	561	.25	1.6	<5	<.1	<1	39	.09	<.2	<.1	12	.42	.019	4	5	.12	167	<.01	<2	.16	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111126	<.1	2.1	1.1	4.7	<30	<1	<1	13	.09	<.5	<5	<.1	<1	6	.02	<.2	<.1	3	.07	.031	1	1	.01	24	<.01	<2	.19	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111127	<.1	5.7	1.3	11.5	42	1	2	124	.19	<.5	<5	<.1	<1	49	.04	<.2	<.1	13	.29	.009	2	2	.07	37	<.01	<2	.14	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111128	<.1	9.0	1.3	11.7	93	1	5	746	.40	<.5	<5	<.1	<1	69	.14	<.2	<.1	21	.45	.006	4	3	.06	73	<.01	<2	.22	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111129	<.1	2.1	1.4	14.0	115	1	1	63	.24	<.5	<5	<.1	<1	11	.08	<.2	<.1	9	.10	.021	1	2	.07	26	<.01	<2	.21	<.01	<.01	<2	<.2	<2	<.3	<.2	1.2
111130	<.1	1.1	1.2	13.3	91	1	1	39	.22	<.5	<5	<.1	<1	9	.03	<.2	<.1	8	.10	.030	2	1	.05	15	<.01	<2	.33	<.01	<.01	<2	<.2	<2	<.3	<.2	.8
111131	<.1	2.4	1.3	6.2	121	<1	1	15	.26	<.5	<5	<.1	<1	25	.03	<.2	<.1	11	.20	.017	2	1	.03	21	<.01	<2	.16	<.01	<.01	<2	<.2	<2	<.3	<.2	.5
111132	.6	162.8	3.5	22.3	723	6	31	13448	1.28	<.5	<5	<.1	2	181	1.15	<.2	.1	32	1.05	.002	25	4	.05	479	<.01	<2	.40	<.01	.02	<2	.5	11	<.3	<.2	<.5
111133	<.1	14.0	1.5	12.6	127	2	3	91	.37	<.5	<5	<.1	<1	67	.12	<.2	<.1	28	.50	.008	4	1	.10	61	<.01	<2	.15	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111134	<.1	6.8	1.5	9.1	63	1	4	635	.25	<.5	<5	<.1	<1	25	.06	<.2	<.1	10	.30	.004	2	2	.12	55	<.01	<2	.19	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111135	<.1	1.9	2.3	9.3	182	<1	1	24	.39	<.5	<5	<.1	<1	6	.06	<.2	<.1	13	.09	.058	1	2	.03	25	<.01	<2	.45	<.01	<.01	<2	<.2	<2	<.3	<.2	.7

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
111136	.1	15.9	2.2	18.5	325	1	9	820	.44	.5	<5	<.1	<1	143	.36	<.2	<.1	15	.76	.002	6	3	.05	85	<.01	<2	.20	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111137	<.1	2.2	2.0	14.0	126	1	1	35	.23	<.5	<5	<.1	<1	13	.04	<.2	<.1	11	.22	.057	4	1	.07	21	<.01	<2	.23	<.01	<.01	<2	<.2	2	<.3	<.2	.7
111138	<.1	2.1	3.2	11.6	121	1	1	38	.18	<.5	<5	<.1	<1	24	.05	<.2	<.1	11	.25	.039	5	1	.08	24	<.01	<2	.21	<.01	.01	<2	<.2	2	<.3	<.2	.5
111139	<.1	2.8	2.3	15.6	125	1	2	132	.17	<.5	<5	<.1	<1	15	.04	<.2	<.1	9	.22	.061	4	1	.05	22	<.01	<2	.18	<.01	.01	<2	<.2	2	<.3	<.2	.6
111140	<.1	1.4	1.5	8.3	113	<1	1	63	.15	<.5	<5	<.1	<1	7	.05	<.2	<.1	7	.12	.042	3	1	.01	17	<.01	<2	.34	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111141	<.1	1.3	2.1	8.5	219	<1	1	480	.19	<.5	<5	<.1	<1	6	.03	<.2	<.1	9	.11	.049	3	1	<.01	12	<.01	<2	.41	<.01	.01	<2	<.2	2	<.3	<.2	.6
111142	<.1	1.6	3.2	9.4	352	<1	<1	55	.19	<.5	<5	<.1	<1	7	.03	<.2	<.1	7	.11	.031	2	1	.01	11	<.01	<2	.34	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111143	<.1	2.1	1.7	15.8	80	2	4	443	.21	<.5	<5	<.1	<1	14	.04	<.2	<.1	12	.18	.032	4	2	.08	18	<.01	<2	.21	<.01	<.01	<2	<.2	2	<.3	<.2	.6
111144	<.1	2.8	2.3	12.3	90	1	1	80	.18	<.5	<5	<.1	<1	6	.01	<.2	<.1	8	.12	.030	2	1	.06	14	<.01	<2	.22	<.01	<.01	<2	<.2	2	<.3	<.2	.7
111145	<.1	2.4	2.3	12.1	132	1	1	166	.18	<.5	<5	<.1	<1	5	.01	<.2	<.1	8	.07	.015	2	1	.04	20	<.01	<2	.20	<.01	<.01	<2	<.2	3	<.3	<.2	1.0
111146	<.1	3.2	5.2	13.9	209	1	2	423	.24	<.5	<5	<.1	<1	6	.01	<.2	<.1	11	.08	.019	2	1	.07	22	<.01	<2	.18	<.01	.01	<2	<.2	3	<.3	<.2	1.1
RE 111146	<.1	3.0	4.6	13.0	197	1	2	390	.21	<.5	<5	<.1	<1	6	.01	<.2	<.1	9	.07	.017	2	1	.06	20	<.01	<2	.16	<.01	.01	<2	<.2	2	<.3	<.2	1.0
111147	<.1	2.9	<.3	11.3	<30	1	1	196	.20	<.5	<5	<.1	<1	3	<.01	<.2	<.1	9	.03	.010	1	1	.04	12	<.01	<2	.16	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111148	<.1	2.6	4.5	10.3	185	1	1	188	.15	<.5	<5	<.1	<1	5	.01	<.2	<.1	6	.07	.021	1	1	.03	13	<.01	<2	.14	<.01	<.01	<2	<.2	2	<.3	<.2	1.1
111149	<.1	1.6	3.1	10.2	107	1	2	456	.21	<.5	<5	<.1	<1	6	.01	<.2	<.1	13	.06	.012	1	1	.04	39	<.01	<2	.16	<.01	<.01	<2	<.2	<2	<.3	<.2	1.1
111150	<.1	2.4	2.9	10.6	115	1	1	75	.26	<.5	<5	<.1	<1	9	.02	<.2	<.1	14	.14	.035	3	2	.04	12	<.01	<2	.20	<.01	<.01	<2	<.2	3	<.3	<.2	.8
111151	<.1	2.1	3.0	13.9	119	1	3	556	.31	<.5	<5	<.1	<1	7	.02	<.2	<.1	14	.09	.017	2	1	.06	36	<.01	<2	.21	<.01	<.01	<2	<.2	3	<.3	<.2	.9
111152	<.1	1.8	3.2	11.7	72	1	1	44	.17	<.5	<5	<.1	<1	12	.03	<.2	<.1	8	.19	.039	4	1	.03	22	<.01	<2	.23	<.01	<.01	<2	<.2	<2	<.3	<.2	.5
111153	<.1	4.7	11.4	19.0	181	1	2	207	.17	.5	<5	<.1	1	7	.01	<.2	<.1	8	.06	.020	1	1	.06	18	<.01	<2	.23	<.01	<.01	<2	<.2	4	<.3	<.2	.7
111154	<.1	4.7	1.8	13.7	110	1	2	504	.14	<.5	<5	<.1	<1	36	.09	<.2	<.1	6	.31	.018	13	1	.04	29	<.01	<2	.20	<.01	<.01	<2	<.2	4	<.3	<.2	<.5
111155	<.1	10.2	3.0	16.3	215	1	5	293	.24	.5	<5	<.1	<1	34	.08	<.2	<.1	9	.29	.029	8	2	.07	11	<.01	<2	.19	<.01	<.01	<2	<.2	2	<.3	<.2	<.5

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL File # 96-4459 Page 5

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
104253 -80	7	97	12	118	.3	11	28	2918	7.20	9	<5	<2	<2	60	<.2	<2	<2	175	.43	.188	17	16	.76	177	.03	<3	2.51	.01	.06	<2	23
104254 -80	2	148	9	105	.3	9	24	3219	5.21	4	<5	<2	<2	29	<.2	2	<2	125	.30	.209	12	15	.80	102	.05	<3	2.41	<.01	.10	4	6
104255 -80	1	214	9	135	<.3	28	21	906	5.76	5	<5	<2	<2	53	<.2	<2	3	170	.66	.252	12	52	1.30	94	.12	<3	3.01	.01	.09	<2	304
104256 -80	2	346	9	102	<.3	22	21	1203	5.04	6	<5	<2	2	67	.7	<2	<2	138	.58	.217	15	33	1.07	131	.11	<3	2.38	.01	.12	<2	11
104257 -80	1	161	4	88	.3	17	18	1124	5.05	4	<5	<2	2	66	<.2	2	4	147	.43	.195	11	25	.96	139	.08	<3	2.45	.01	.08	<2	6
104258 -80	2	70	11	77	<.3	8	13	4877	3.18	<2	<5	<2	<2	44	<.2	<2	<2	76	.20	.405	6	13	.55	142	.04	<3	2.49	.01	.08	<2	3
104259 -80	5	107	7	94	<.3	8	17	1173	4.10	2	<5	<2	<2	43	<.2	<2	<2	98	.39	.335	11	13	.84	108	.02	<3	2.09	.01	.09	<2	4
104260 -80	1	49	4	54	.3	5	7	390	2.27	<2	<5	<2	<2	52	.2	<2	<2	68	.13	.108	5	12	.40	106	.03	<3	1.87	.01	.05	<2	2
104261 -80	1	85	6	86	<.3	10	17	688	5.34	<2	<5	<2	2	79	<.2	4	3	131	.30	.147	8	21	.72	165	.06	<3	3.83	.01	.06	<2	4
104262 -80	2	43	6	97	.7	9	10	1194	4.47	<2	<5	<2	<2	44	<.2	<2	2	101	.13	.170	6	16	.58	114	.05	<3	1.96	.01	.05	<2	2
104263 -80	<1	50	6	149	<.3	9	14	737	6.25	<2	<5	<2	4	248	<.2	<2	<2	115	.30	.166	9	11	1.02	553	.03	<3	4.23	.01	.05	<2	3
104264 -80	<1	55	7	184	<.3	10	17	817	7.82	<2	<5	<2	6	281	<.2	<2	<2	147	.48	.260	13	15	1.06	590	.02	<3	5.26	.01	.05	<2	1
104265 -80	1	66	4	110	1.9	14	16	680	6.53	<2	<5	<2	<2	52	.3	<2	4	155	.40	.413	8	28	.77	130	.04	<3	2.92	.01	.05	<2	4
104266 -80	2	100	7	95	<.3	12	9	406	3.27	2	<5	<2	<2	47	<.2	<2	<2	81	.43	.236	12	16	.63	145	.04	<3	3.26	.01	.03	5	10
104267 -80	2	132	6	87	<.3	17	17	588	4.93	<2	<5	<2	2	67	<.2	<2	<2	122	.29	.146	11	22	.90	240	.04	<3	3.49	.01	.07	<2	5
104268 -80	2	129	11	91	<.3	16	12	418	4.23	2	<5	<2	3	73	<.2	<2	3	111	.33	.158	12	26	.82	185	.06	<3	3.02	.01	.04	<2	4
104269 -80	1	75	12	94	.3	14	16	386	4.93	2	<5	<2	4	57	<.2	3	2	131	.32	.172	10	20	.61	166	.06	<3	3.17	.01	.05	<2	4
104270 -80	1	62	5	81	<.3	13	16	482	4.75	<2	<5	<2	2	57	<.2	<2	<2	103	.19	.144	9	20	.77	142	.06	<3	3.60	.01	.05	<2	13
RE 104270 -80	1	64	6	81	<.3	14	16	484	4.97	3	<5	<2	3	53	<.2	2	<2	111	.20	.146	9	21	.77	142	.06	<3	3.56	.01	.05	<2	6
104271 -80	1	99	5	75	<.3	17	15	675	4.97	2	<5	<2	6	47	<.2	<2	<2	122	.31	.142	12	22	1.04	152	.08	<3	3.09	.01	.06	<2	4
104272 -80	1	120	7	70	<.3	14	16	597	4.83	2	<5	<2	3	40	<.2	<2	<2	117	.38	.177	12	20	.72	112	.05	<3	2.85	.01	.04	<2	9
222021 -80	5	15285	21	990	1.0	152	88	2128	7.77	8	<5	<2	<2	270	4.3	3	5	207	1.69	.383	33	167	2.79	89	.19	<3	3.20	.01	.39	<2	70
222022 -80	6	15638	44	871	2.5	97	119	2929	7.54	10	<5	<2	<2	124	4.1	3	<2	240	1.13	.288	23	124	2.12	54	.18	<3	2.49	.01	.29	<2	131
222023 -80	<1	77	3	160	<.3	116	55	918	8.20	5	<5	<2	<2	127	.5	<2	<2	178	1.73	.434	28	151	3.17	46	.25	<3	2.53	.01	.19	<2	3
222024 -80	<1	18	<3	156	<.3	114	58	983	9.12	11	<5	<2	3	164	.7	<2	<2	222	2.85	.805	55	146	2.94	53	.23	<3	2.33	.02	.68	<2	1
222025 -80	1	11373	15	189	2.9	65	31	1275	4.00	3	<5	<2	2	478	1.2	<2	<2	106	2.16	.384	30	83	2.40	71	.07	<3	3.26	.01	.12	<2	296
222026 -80	1	5093	16	226	3.8	78	35	1803	5.16	10	<5	<2	<2	630	.9	<2	<2	163	2.46	.423	32	133	2.70	101	.07	<3	3.06	.01	.06	<2	393
TF WAS 12 -80	1	351	9	65	<.3	69	67	1162	4.91	19	<5	<2	<2	167	<.2	<2	<2	89	2.69	.067	3	46	.85	44	.04	<3	5.07	.05	.08	<2	33
TF WAS 13 -80	3	189	6	119	<.3	65	76	1933	6.90	52	<5	<2	<2	176	<.2	<2	2	113	2.98	.094	4	32	.68	53	.05	<3	5.53	.02	.08	<2	37
TF WAS 14 -80	1	153	15	82	<.3	13	13	1243	4.35	2	<5	<2	<2	130	.2	<2	<2	133	.59	.233	11	18	.70	238	.05	<3	2.91	.01	.07	<2	3
TF WAS 15 -80	3	287	13	87	<.3	5	17	1880	4.23	3	5	<2	5	138	<.2	<2	<2	115	1.07	.203	11	9	.90	181	.02	<3	3.68	.01	.13	<2	27
TF WAS 16 -80	1	256	7	60	<.3	6	15	1114	4.87	4	<5	<2	7	150	.5	<2	<2	152	1.26	.274	17	9	.99	138	.09	<3	2.07	.01	.10	<2	10
WAS MTF 104 -80	<1	155	40	225	<.3	6	14	1762	4.49	<2	<5	<2	3	124	.4	<2	<2	129	.97	.223	15	11	1.01	329	.03	<3	2.52	.02	.07	<2	5
WAS MTF 105 -80	1	151	4	180	<.3	63	47	1216	4.67	34	<5	<2	<2	154	<.2	<2	<2	114	1.53	.077	2	56	1.57	60	.15	<3	4.82	.05	.10	<2	48
WAS MTF 106 -80	1	126	11	78	<.3	13	12	601	4.21	<2	<5	<2	<2	77	<.2	<2	<2	128	.63	.241	12	24	.62	126	.04	<3	3.29	.02	.05	<2	8
STANDARD C2/AU-S	21	58	39	139	7.1	74	38	1212	3.96	41	18	8	35	51	20.8	15	23	70	.52	.106	38	63	.98	195	.07	26	1.92	.06	.14	15	51

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: TALUS FINES AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 6 1996 DATE REPORT MAILED: Sept 30/96 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
WAS MTF 107 -80	1	175	6	83	<.3	15	9	445	3.94	2	<5	<2	<2	71	<.2	<2	<2	121	.54	.176	10	26	.80	107	.08	3	4.08	.02	.02	<2	18
WAS MTF 108 -80	1	188	8	85	<.3	15	14	1454	4.79	<2	<5	<2	<2	77	<.2	<2	<2	172	.67	.265	10	33	.75	128	.07	<3	3.44	.02	.05	<2	9
WAS MTF 109 -80	1	595	4	79	<.3	12	17	1597	4.83	2	<5	<2	<2	303	.2	<2	<2	173	2.10	.260	17	29	1.29	232	.08	<3	3.70	.03	.16	<2	12
WAS MTF 110 -80 not rec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WAS MTF 111 -80	18	283	13	56	<.3	17	15	664	5.63	4	<5	<2	<2	104	<.2	<2	<2	278	.44	.128	4	94	1.18	94	.24	<3	2.47	.02	.05	<2	11

Sample type: TALUS FINES.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL File # 96-4460

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm
111126	<.1	49.4	2.6	10.4	284	3	4	365	.20	.5	<5	<.1	<1	51	.09	<.2	.1
111127	<.1	97.5	2.3	16.2	885	3	6	646	.30	.5	<5	<.1	<1	64	.14	<.2	<.1
111128	.1	108.8	5.3	16.3	423	6	6	1432	.38	3.3	<5	<.1	<1	74	.33	<.2	<.1
111129	<.1	11.9	1.6	10.8	127	<1	1	91	.28	<.5	<5	<.1	<1	11	.05	<.2	<.1
111130	<.1	5.2	1.6	10.8	160	1	2	247	.17	.6	<5	<.1	<1	12	.09	<.2	<.1
111131	<.1	109.3	2.2	19.6	351	2	5	679	.31	4.3	<5	<.1	<1	54	.11	<.2	.1
111132	<.1	7.9	.9	13.4	148	<1	1	120	.18	1.8	<5	<.1	<1	43	.03	<.2	<.1
111133	<.1	121.8	1.7	15.6	410	1	3	575	.27	3.6	<5	<.1	<1	73	.15	<.2	.1
111134	<.1	7.1	1.2	21.8	310	1	3	334	.31	1.9	<5	<.1	<1	86	.10	<.2	<.1
RE 111135	<.1	10.9	1.6	4.3	70	<1	3	134	.09	.9	<5	<.1	<1	7	.04	<.2	<.1
111135	<.1	11.5	1.7	5.3	76	1	3	142	.10	.9	<5	<.1	<1	7	.04	<.2	<.1
111136	<.1	4.0	2.3	7.4	35	1	1	111	.16	.9	<5	<.1	<1	7	.03	<.2	<.1
111137	<.1	3.7	1.4	6.8	93	1	1	45	.10	1.1	<5	<.1	<1	5	.04	<.2	<.1
111138	<.1	2.0	1.1	10.3	83	1	1	206	.12	.8	<5	<.1	<1	6	.05	<.2	<.1
111139	<.1	2.2	1.7	12.1	118	<1	1	64	.18	.8	<5	<.1	<1	23	.05	<.2	<.1
111140	<.1	2.9	1.3	9.7	83	<1	<1	33	.15	.7	<5	<.1	<1	2	.03	<.2	<.1
111141	<.1	8.0	2.2	8.8	167	1	1	148	.18	1.4	<5	<.1	<1	8	.10	<.2	<.1
111142	<.1	3.0	1.1	9.0	238	<1	2	103	.08	2.6	<5	<.1	<1	18	.05	<.2	<.1
111143	<.1	2.2	1.6	9.4	132	<1	1	53	.14	1.3	<5	<.1	<1	9	.03	<.2	<.1

SAMPLE#	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
111126	14	.49	.080	6	18	.10	112	<.01	<2	.15	<.01	.01	<2	<.2	10	<.3	<.2	<.5
111127	21	.59	.072	7	13	.11	76	<.01	<2	.17	<.01	.01	<2	<.2	6	<.3	<.2	<.5
111128	35	.62	.044	8	9	.10	158	<.01	<2	.19	<.01	.01	<2	<.2	50	<.3	<.2	<.5
111129	9	.19	.038	3	3	.01	17	<.01	<2	.56	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
111130	5	.12	.045	2	1	.01	35	<.01	<2	.59	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111131	19	.72	.064	4	3	.11	68	<.01	<2	.13	<.01	.01	<2	<.2	4	<.3	<.2	<.5
111132	15	.61	.080	5	3	.04	12	<.01	<2	.19	<.01	.01	<2	<.2	5	<.3	<.2	<.5
111133	29	.57	.069	7	6	.07	33	<.01	<2	.17	<.01	.01	<2	<.2	9	<.3	<.2	<.5
111134	40	.84	.038	5	3	.12	31	<.01	<2	.17	<.01	.01	<2	<.2	2	<.3	<.2	<.5
RE 111135	4	.17	.048	3	<1	<.01	43	<.01	<2	.51	<.01	<.01	<2	<.2	4	<.3	<.2	<.5
111135	4	.17	.049	3	<1	<.01	44	<.01	<2	.52	<.01	<.01	<2	<.2	4	<.3	<.2	<.5
111136	5	.11	.040	5	1	.01	22	<.01	<2	.47	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111137	4	.14	.050	3	1	.01	21	<.01	<2	.51	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111138	4	.14	.042	3	1	.01	15	<.01	<2	.59	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111139	6	.49	.042	2	1	.02	52	<.01	<2	.41	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111140	4	.02	.008	1	1	<.01	13	<.01	<2	.44	<.01	<.01	<2	<.2	2	<.3	<.2	.6
111141	5	.19	.057	4	1	.01	24	<.01	<2	.43	<.01	.01	<2	<.2	3	<.3	<.2	.7
111142	5	.32	.012	5	1	.01	116	<.01	<2	.55	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111143	3	.15	.016	2	<1	.01	38	<.01	<2	.58	<.01	<.01	<2	<.2	2	<.3	<.2	<.5

ICP - 50 GRAM SAMPLE IS DIGESTED WITH 200 ML HYDROXIALMINE.HCL AT 50 DEG. C FOR ONE HOUR. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.
- SAMPLE TYPE: SEEPAGE Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 6 1996 DATE REPORT MAILED: Sept 30/96 SIGNED BY. [signature] D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL/ATO GRID File # 96-4461 Page 3

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
103152 -80	5	234	4	63	<.3	16	16	1196	8.44	<2	<5	<2	2	159	<.2	<2	<2	291	1.06	.489	12	34	.86	116	.09	<3	6.90	.01	.04	<2	2
103153 -80	9	497	5	58	<.3	46	21	1027	6.81	<2	<5	<2	2	249	.3	<2	<2	269	2.67	.208	14	52	1.67	129	.10	<3	4.73	.04	.09	<2	3
103154 -80	5	239	5	45	<.3	24	17	995	7.57	4	<5	<2	3	252	<.2	<2	<2	264	3.13	.189	13	39	1.08	96	.09	<3	4.34	.04	.11	<2	1
103155 -80	64	425	11	48	<.3	28	23	852	8.04	<2	5	<2	<2	492	<.2	<2	<2	245	1.83	.206	11	39	.91	212	.08	<3	3.12	.03	.15	<2	2
103156 -80	30	412	3	61	<.3	7	23	1333	6.85	<2	6	<2	2	608	<.2	3	<2	223	2.66	.205	13	16	1.03	187	.10	<3	4.47	.10	.13	<2	6
103157 -80	37	533	<3	64	<.3	28	46	784	7.77	5	<5	<2	2	87	.2	<2	<2	234	.93	.092	6	80	2.59	185	.30	<3	4.06	.03	.68	<2	6
103158 -80	15	561	<3	41	<.3	46	55	821	6.98	21	<5	<2	<2	193	.3	<2	2	161	2.78	.134	5	69	1.14	36	.14	<3	5.08	.05	.16	<2	7
103159 -80	21	1010	<3	66	<.3	65	58	891	6.51	4	<5	<2	<2	69	<.2	2	<2	172	.76	.190	9	93	1.88	83	.20	<3	3.98	.02	.20	2	7
103160 -80	4	1080	<3	59	<.3	116	153	1118	8.09	19	<5	<2	2	107	.8	6	<2	244	.78	.063	10	195	3.23	170	.22	<3	6.02	.04	.33	<2	4
103161 -80	6	263	3	58	<.3	26	30	959	5.47	<2	<5	<2	<2	139	<.2	<2	<2	180	.75	.138	6	59	1.14	52	.09	7	4.44	.02	.05	<2	8
103162 -80	5	455	<3	50	<.3	17	52	859	6.33	<2	<5	<2	<2	551	.2	<2	<2	192	1.91	.118	4	16	.99	115	.14	<3	5.97	.05	.14	<2	13
ATO-1 -80	15	648	<3	76	<.3	59	74	1116	7.02	4	<5	<2	<2	75	.3	3	<2	248	1.74	.178	8	68	1.76	76	.17	3	3.51	.02	.07	<2	25
ATO-2 -80	11	868	6	59	<.3	24	32	655	6.60	<2	<5	<2	<2	119	.2	<2	<2	259	1.23	.186	8	58	1.26	99	.16	<3	3.10	.02	.09	<2	59
ATO-3 -80	9	259	3	63	<.3	17	17	563	6.78	<2	<5	<2	<2	76	<.2	<2	<2	296	.78	.237	9	42	.99	92	.12	<3	3.74	.02	.06	<2	11
ATO-4 -80	6	1946	<3	60	<.3	20	30	602	6.53	<2	5	<2	<2	32	.5	<2	<2	235	1.06	.107	4	42	2.02	89	.36	<3	2.96	.03	.28	<2	16
ATO-5 -80	11	1110	<3	58	<.3	24	36	662	8.10	3	<5	<2	2	85	.5	4	<2	357	1.23	.259	13	62	1.10	102	.17	<3	2.25	.02	.08	<2	51
RE ATO-5 -80	10	1064	<3	57	<.3	24	36	640	7.74	<2	<5	<2	2	82	.5	<2	<2	339	1.21	.255	13	60	1.07	98	.16	<3	2.17	.02	.08	<2	60
ATO-6 -80	18	1764	5	71	.5	43	61	754	6.54	<2	<5	<2	<2	122	.5	<2	<2	211	1.09	.133	6	111	1.79	90	.20	<3	3.40	.02	.12	<2	77
ATO-7 -80	14	715	3	50	<.3	30	41	646	5.01	3	<5	<2	<2	125	<.2	2	<2	192	1.24	.162	7	68	1.24	103	.16	<3	2.47	.02	.11	4	14
ATO-8 -80	14	8027	<3	217	1.3	132	128	933	7.41	4	<5	<2	<2	122	1.4	5	<2	211	1.21	.090	4	309	2.72	73	.21	<3	3.44	.02	.25	<2	91
ATO-9 -80	5	982	<3	54	<.3	36	41	713	7.48	<2	6	<2	<2	169	.3	<2	<2	258	1.48	.177	6	112	2.37	121	.28	<3	3.91	.02	.14	<2	29
ATO-10 -80	8	1642	<3	45	<.3	39	55	754	6.91	<2	<5	<2	<2	153	.4	<2	<2	239	1.31	.138	6	112	1.98	88	.22	<3	3.90	.02	.12	<2	67
STANDARD C2/AU-S	21	61	40	145	7.0	75	36	1211	4.00	39	17	8	38	53	19.5	18	18	76	.58	.108	43	67	1.07	197	.09	27	2.13	.06	.14	10	47

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: TALUS FINES AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 6 1996 DATE REPORT MAILED: Sept 30/96 SIGNED BY. C. L. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL/ATO GRID File # 96-4462
1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm
111101	.1	12.2	1.4	3.9	67	<1	2	301	.12	<.5	<5	<.1	<1	34	.05	<.2	<.1
111102	.1	37.2	5.3	14.1	124	<1	22	1287	.38	3.2	<5	<.1	<1	42	.06	.2	.1
111103	.1	39.4	3.5	13.3	333	1	12	492	.38	2.4	<5	<.1	<1	41	.27	<.2	<.1
111104	<.1	27.1	1.2	6.9	268	<1	9	239	.13	<.5	<5	<.1	<1	25	.06	<.2	<.1
111105	<.1	15.7	.9	31.1	131	<1	<1	13	.45	1.2	<5	<.1	<1	13	.13	<.2	<.1
111106	.1	50.8	.6	11.5	108	<1	5	117	.47	<.5	<5	<.1	<1	5	.15	<.2	<.1
111107	<.1	18.3	.7	13.4	31	<1	5	103	.18	<.5	<5	<.1	<1	14	.03	<.2	<.1
RE 111113	<.1	146.8	.8	14.4	90	1	27	191	.26	.5	<5	<.1	<1	24	.17	<.2	.1
111108	<.1	19.4	.4	6.1	<30	1	15	1021	.13	<.5	<5	<.1	<1	13	.04	<.2	<.1
111109	<.1	28.7	.5	8.6	176	<1	14	274	.17	<.5	<5	<.1	<1	28	.06	<.2	<.1
111110	<.1	20.9	1.0	8.8	<30	<1	11	334	.21	1.9	<5	<.1	<1	20	.03	<.2	<.1
111111	<.1	4.2	.5	15.6	285	<1	2	143	.11	<.5	<5	<.1	<1	5	.20	<.2	<.1
111112	<.1	7.0	.4	18.7	58	1	2	89	.43	<.5	<5	<.1	<1	9	.21	<.2	<.1
111113	<.1	132.0	.7	12.8	94	1	26	176	.20	<.5	<5	<.1	<1	21	.16	<.2	.2
111114	<.1	104.4	.7	10.5	487	1	28	233	.27	<.5	<5	<.1	<1	22	.13	<.2	.1

SAMPLE#	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
111101	9	.46	.023	4	<1	.01	84	<.01	<2	.43	.01	.01	<2	<.2	2	<.3	<.2	.5
111102	9	.88	.010	4	<1	.02	41	<.01	<2	1.23	.02	.03	<2	<.2	4	<.3	<.2	.7
111103	5	.99	.008	2	<1	.02	55	<.01	<2	.53	.02	.02	<2	<.2	<2	<.3	<.2	<.5
111104	3	.56	.012	3	<1	.01	31	<.01	<2	.69	.01	.01	<2	<.2	5	<.3	<.2	<.5
111105	4	.08	.014	1	2	<.01	23	<.01	<2	2.14	.01	.01	<2	<.2	2	<.3	<.2	.7
111106	3	.07	.009	<1	3	<.01	14	<.01	<2	.98	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111107	3	.35	.009	1	2	.01	16	<.01	<2	1.71	.01	.01	<2	<.2	<2	<.3	<.2	.7
RE 111113	8	.58	.016	2	2	.05	19	<.01	<2	.37	.01	.02	<2	<.2	4	<.3	<.2	<.5
111108	3	.18	.004	1	<1	.02	22	<.01	<2	.63	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111109	5	.58	.004	1	<1	.02	17	<.01	<2	.39	.01	.01	<2	<.2	4	<.3	<.2	<.5
111110	8	.82	.023	1	1	.05	22	<.01	<2	.36	.02	.01	<2	<.2	2	<.3	<.2	<.5
111111	2	.03	.007	<1	1	<.01	15	<.01	<2	.98	.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111112	4	.11	.005	<1	3	.01	26	<.01	<2	.93	.01	.01	<2	<.2	<2	<.3	<.2	<.5
111113	7	.52	.012	1	2	.04	16	<.01	<2	.31	.01	.02	<2	<.2	3	<.3	<.2	<.5
111114	8	.48	.004	2	2	.01	19	<.01	<2	.55	.01	.02	<2	<.2	6	<.3	<.2	<.5

ICP - 50 GRAM SAMPLE IS DIGESTED WITH 200 ML HYDROXIALMINE.HCL AT 95 DEG. C FOR ONE HOUR. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.

- SAMPLE TYPE: SEEPAGE Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 6 1996 DATE REPORT MAILED: Sept 30/96 SIGNED BY. C. L. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL/ATO GRID File # 96-4463 Page 1

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
201001	4	372	<3	61	<.3	43	32	486	6.38	4	5	<2	<2	85	<.2	2	2	151	.75	.119	5	53	2.05	144	.15	<3	6.28	.04	.07	3	9
201002	3	261	<3	57	<.3	15	24	586	4.66	<2	5	<2	<2	116	<.2	<2	<2	113	.78	.108	4	25	.72	126	.05	<3	4.91	.04	.05	<2	10
201003	3	293	<3	68	<.3	36	34	424	6.27	<2	5	<2	<2	105	<.2	<2	<2	157	.78	.114	5	49	2.02	125	.15	<3	6.20	.03	.11	3	14
201004	2	321	<3	56	<.3	40	41	594	6.22	6	5	<2	2	173	<.2	<2	<2	149	1.23	.093	4	49	2.01	93	.16	<3	6.71	.03	.10	<2	9
201005	3	246	6	61	<.3	25	34	1060	5.41	43	5	<2	2	289	.2	<2	2	123	2.92	.069	5	32	1.67	52	.11	<3	5.38	.09	.07	<2	33
201006	2	143	<3	64	<.3	21	17	344	4.75	<2	<5	<2	<2	126	<.2	<2	<2	103	.74	.122	5	34	1.01	117	.12	<3	6.76	.04	.05	2	4
RE 201006	2	136	<3	62	<.3	20	15	321	4.39	<2	6	<2	<2	119	<.2	<2	<2	97	.71	.116	5	32	.96	110	.11	<3	6.22	.04	.05	2	5
201007	2	203	<3	69	<.3	22	25	462	5.59	6	5	<2	2	213	<.2	<2	<2	113	1.31	.091	4	31	1.33	96	.12	<3	7.06	.02	.11	<2	26
201008	2	115	<3	75	<.3	20	15	391	5.04	<2	<5	<2	<2	198	<.2	<2	<2	111	.97	.102	4	31	1.20	124	.13	<3	6.51	.05	.04	<2	7
201009	3	232	3	55	<.3	32	28	482	5.39	3	<5	<2	2	205	<.2	<2	<2	126	1.28	.100	5	47	1.65	94	.16	<3	7.06	.06	.06	2	5
201010	2	154	3	66	<.3	25	19	437	4.78	3	5	<2	2	180	<.2	<2	<2	109	1.13	.108	4	36	1.29	101	.14	<3	6.33	.05	.05	<2	44
201011	2	134	5	59	<.3	23	16	427	4.55	<2	7	<2	2	186	.2	<2	<2	99	1.07	.119	4	33	1.12	119	.12	<3	7.47	.04	.07	<2	12
201012	1	131	<3	63	<.3	22	17	441	4.85	<2	9	<2	2	172	<.2	<2	<2	106	1.09	.108	5	34	1.24	148	.14	<3	7.28	.04	.05	<2	7
201013	3	162	<3	114	<.3	26	21	2441	4.94	5	8	<2	<2	245	.3	3	<2	149	2.07	.080	5	52	1.83	113	.11	<3	5.87	.05	.08	<2	3
201014	2	103	<3	111	<.3	40	40	2615	7.94	<2	7	<2	2	125	.7	<2	<2	238	1.95	.088	5	99	3.84	54	.11	<3	6.53	.03	.07	<2	3
201015	2	152	<3	65	<.3	22	25	579	5.47	<2	<5	<2	<2	144	<.2	<2	<2	126	2.12	.079	2	35	1.46	58	.12	<3	8.06	.03	.07	<2	12
201016	2	147	3	48	<.3	24	24	457	4.82	<2	7	<2	<2	135	<.2	<2	<2	123	1.17	.078	3	41	1.50	84	.14	<3	6.55	.04	.04	2	5
201017	2	170	<3	64	<.3	31	29	674	5.54	2	5	<2	2	170	.2	3	<2	141	1.32	.085	4	48	1.85	138	.14	<3	8.04	.04	.07	2	50
201018	1	254	<3	58	<.3	182	79	2876	5.63	156	6	<2	2	280	<.2	<2	2	112	1.22	.155	13	139	1.74	95	.01	<3	3.12	.01	.03	<2	9
201019	2	183	23	264	<.3	64	31	1182	6.64	149	8	<2	<2	148	.6	2	<2	141	1.11	.109	6	66	1.87	112	.09	<3	6.45	.03	.06	<2	11
201020	2	90	35	211	<.3	53	19	1004	6.42	252	<5	<2	2	154	.5	<2	<2	109	.78	.117	5	64	1.47	117	.05	<3	6.10	.02	.05	<2	10
201021	2	120	<3	55	<.3	18	12	488	3.36	<2	8	<2	2	152	<.2	<2	<2	71	.86	.177	6	30	.66	139	.11	<3	9.50	.04	.06	<2	4
201022	2	126	<3	46	<.3	19	14	385	3.73	<2	7	<2	2	133	<.2	<2	<2	86	.77	.142	6	31	.84	94	.11	<3	8.69	.04	.03	<2	5
201023	2	176	<3	49	<.3	27	21	445	4.91	2	<5	<2	2	275	.2	<2	<2	105	1.27	.115	7	35	1.02	138	.15	<3	7.05	.06	.08	<2	9
201024	4	207	<3	54	<.3	26	31	1010	5.88	10	6	<2	2	221	.3	<2	2	119	1.27	.085	6	38	1.37	182	.15	<3	6.40	.05	.09	<2	6
201025	3	82	<3	80	<.3	23	21	1502	7.74	11	9	<2	<2	32	.2	3	<2	174	.23	.123	7	55	1.79	86	.05	<3	5.75	.01	.04	<2	6
201026	1	101	<3	64	<.3	21	13	502	4.73	<2	<5	<2	<2	200	<.2	<2	<2	117	.84	.108	5	37	1.10	173	.11	<3	6.95	.03	.08	<2	3
201027	4	228	4	31	<.3	16	19	1892	3.03	21	<5	<2	<2	29	<.2	2	<2	73	.34	.048	6	33	.50	44	<.01	<3	2.43	.01	.04	<2	5
201028	2	117	5	58	<.3	27	21	577	5.47	8	5	<2	2	313	.2	<2	<2	129	1.25	.113	6	39	1.10	198	.13	3	8.51	.05	.08	2	2
201029	4	433	4	39	<.3	24	65	1451	9.62	68	9	<2	2	20	<.2	<2	<2	106	.46	.044	10	33	.22	23	<.01	<3	1.66	<.01	.02	<2	21
201030	2	96	7	68	<.3	28	18	456	4.38	<2	<5	<2	3	85	<.2	3	<2	104	.60	.093	11	37	1.05	145	.09	<3	4.58	.03	.06	2	9
201031	<1	145	<3	43	<.3	26	32	680	5.40	<2	8	<2	2	202	<.2	3	<2	141	1.15	.068	4	29	2.08	124	.05	<3	8.33	.08	.04	<2	10
201032	1	79	<3	45	<.3	22	29	1864	5.34	<2	7	<2	<2	109	<.2	<2	<2	163	2.05	.048	3	47	2.13	40	.19	<3	4.49	.04	.03	<2	2
201033	2	247	<3	44	<.3	26	46	1453	7.39	<2	10	<2	2	425	.3	<2	<2	187	2.31	.102	5	40	1.83	149	.18	<3	6.98	.08	.13	<2	8
201034	2	171	<3	60	<.3	21	28	562	6.37	<2	<5	<2	2	252	.4	3	2	152	1.24	.087	5	32	1.38	118	.13	<3	6.39	.06	.07	2	8
STANDARD C2/AU-S	19	56	34	130	6.5	69	32	1131	3.67	35	15	7	36	49	18.2	16	18	69	.52	.104	44	59	.95	182	.08	26	1.89	.06	.13	10	43

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 6 1996 DATE REPORT MAILED: Sept 30/96 SIGNED BY. C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Lysander Gold Corp. PROJECT PAL/ATO GRID FILE # 96-4463

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
201035	1	91	3	66	<.3	13	23	556	4.25	<2	<5	<2	<2	146	.3	2	<2	107	1.65	.103	3	20	1.37	74	.09	<3	6.41	.02	.11	<2	6
201036	1	292	<3	45	<.3	14	33	887	4.61	4	<5	<2	<2	249	.3	2	<2	140	2.38	.090	3	24	1.46	99	.17	<3	7.60	.04	.13	3	10
201037	2	230	<3	44	<.3	13	35	601	4.47	2	5	<2	<2	184	.2	<2	<2	151	2.63	.110	4	14	1.25	44	.25	4	11.46	.06	.14	<2	27
201038	1	198	4	49	<.3	16	30	828	5.20	9	<5	<2	<2	310	.4	2	<2	144	2.60	.126	3	19	1.16	96	.13	<3	8.07	.04	.20	2	30
201039	1	130	<3	48	<.3	14	20	499	4.57	9	<5	<2	<2	221	.2	2	<2	118	1.41	.105	5	23	1.08	89	.10	<3	6.14	.03	.13	<2	8
201040	<1	195	3	58	<.3	48	53	1358	6.10	82	<5	<2	<2	216	.2	<2	<2	130	2.67	.133	7	39	1.40	54	.11	<3	7.58	.03	.12	<2	16
201041	1	76	56	139	.3	27	25	3836	6.53	47	<5	<2	<2	119	1.3	2	4	141	2.18	.184	21	42	1.81	45	.01	<3	5.44	.01	.13	<2	28
201042	2	129	22	90	.3	29	23	1424	6.60	151	<5	<2	<2	340	.8	4	<2	93	2.99	.095	9	29	.81	83	.02	3	4.99	.07	.15	<2	18
201043	7	218	4	59	.9	22	24	522	6.13	<2	<5	<2	<2	86	.5	3	3	186	.90	.071	16	49	1.44	90	.11	<3	5.49	.02	.05	<2	5
201044	6	312	<3	54	<.3	25	61	969	6.83	<2	<5	<2	<2	127	.2	2	<2	190	.62	.110	4	45	1.48	151	.09	<3	7.86	.03	.04	4	19
RE 201044	6	324	<3	56	<.3	27	65	1002	7.09	<2	<5	<2	<2	134	.2	<2	2	197	.64	.113	5	46	1.53	157	.09	<3	8.06	.03	.05	<2	7
201045	7	691	<3	78	<.3	39	46	726	10.27	<2	<5	<2	<2	17	<.2	3	<2	261	.10	.083	4	104	2.07	67	<.01	<3	4.95	.01	.04	<2	12
201046	27	537	<3	46	<.3	25	93	1162	8.84	3	<5	<2	<2	207	.4	<2	<2	181	1.19	.093	5	38	1.83	132	.08	<3	5.71	.05	.07	<2	23
201047	9	372	<3	52	<.3	31	46	640	6.55	<2	<5	<2	<2	213	<.2	<2	<2	174	1.29	.110	5	53	1.65	125	.13	<3	7.09	.04	.08	<2	8
201048	18	616	<3	42	<.3	41	93	1404	8.23	<2	6	<2	<2	218	.3	<2	<2	205	1.55	.079	4	74	2.40	118	.19	<3	6.57	.05	.11	<2	22
201049	13	254	<3	59	<.3	25	45	626	7.06	<2	<5	<2	<2	168	.3	2	<2	169	1.00	.104	4	42	1.70	154	.11	<3	6.72	.04	.06	<2	7
201050	22	588	4	63	<.3	20	60	508	7.75	3	<5	<2	<2	174	<.2	<2	2	135	.87	.125	6	27	1.28	117	.05	<3	6.07	.03	.05	2	42
201051	18	539	<3	43	<.3	21	77	859	7.68	2	<5	<2	<2	172	<.2	<2	<2	134	.98	.099	6	33	1.23	106	.06	<3	5.69	.03	.06	3	22
201052	2	202	<3	38	<.3	19	41	530	6.76	<2	6	<2	2	383	<.2	<2	3	171	1.59	.073	6	35	1.23	129	.13	<3	5.59	.07	.11	<2	8
201053	2	179	3	45	<.3	22	26	283	5.22	<2	<5	<2	2	295	<.2	2	<2	126	1.09	.086	7	40	1.12	101	.12	<3	5.31	.06	.07	2	3
201054	2	191	<3	49	<.3	24	23	286	4.54	<2	<5	<2	2	205	.2	<2	<2	98	.99	.106	10	41	.83	114	.10	<3	5.58	.05	.07	<2	3
201055	2	136	5	77	<.3	23	20	354	4.64	<2	<5	<2	2	142	<.2	<2	2	95	.69	.123	10	34	.93	130	.06	<3	5.20	.03	.05	<2	3
201056	7	108	<3	40	<.3	30	179	1167	4.37	<2	<5	<2	<2	237	<.2	<2	<2	108	3.36	.065	2	37	1.15	117	.11	3	8.14	.09	.18	<2	4
201057	2	553	<3	45	<.3	28	87	4303	8.43	<2	<5	<2	2	32	<.2	<2	2	219	.36	.091	17	43	2.11	78	.01	<3	5.91	<.01	.04	<2	19
201058	<1	158	<3	38	<.3	16	27	1271	4.38	9	<5	<2	<2	250	<.2	<2	2	96	1.87	.061	4	18	1.23	132	.06	<3	6.27	.03	.20	<2	5
201059	1	256	<3	47	.3	33	53	1238	3.98	<2	<5	<2	<2	176	.3	<2	<2	116	3.84	.088	4	41	1.40	31	.16	3	8.29	.14	.12	<2	14
201060	1	256	<3	41	<.3	24	25	382	3.95	3	<5	<2	<2	224	<.2	<2	<2	112	2.26	.080	4	36	1.08	65	.12	<3	7.19	.08	.13	<2	14
201061	2	150	<3	54	<.3	23	20	655	4.37	<2	<5	<2	<2	319	.2	<2	<2	133	1.82	.132	4	40	1.24	203	.16	<3	8.35	.13	.07	<2	7
201062	2	182	<3	47	<.3	29	25	428	4.40	5	<5	<2	2	216	.3	<2	<2	119	1.71	.081	6	53	1.24	110	.14	3	7.26	.06	.12	<2	12
201063	8	459	7	57	<.3	18	40	551	6.27	<2	<5	<2	2	131	.2	2	<2	201	.50	.088	5	29	1.97	113	.04	<3	5.09	.01	.07	2	25
201064	2	464	<3	42	<.3	17	42	438	4.74	<2	<5	<2	<2	107	.4	2	<2	157	2.84	.071	3	35	1.20	35	.13	<3	6.33	.01	.11	<2	7
201065	9	174	<3	53	<.3	15	19	364	6.13	<2	<5	<2	<2	157	<.2	<2	<2	173	.60	.097	4	37	.94	150	.10	<3	5.59	.03	.04	<2	4
201066	7	294	<3	43	<.3	21	33	439	6.32	<2	<5	<2	<2	140	<.2	<2	<2	155	.85	.120	5	38	1.20	108	.13	<3	6.42	.02	.05	<2	10
201067	132	7126	<3	80	2.3	22	95	962	11.14	9	5	<2	2	167	.7	<2	<2	149	.97	.115	4	29	1.25	103	.07	<3	6.42	.04	.08	<2	1040
201068	34	1000	<3	53	<.3	33	83	720	8.21	<2	<5	<2	<2	163	.3	<2	<2	139	1.33	.080	3	39	1.25	59	.09	<3	7.65	.04	.07	9	26
STANDARD C2/AU-S	20	57	37	133	6.6	68	33	1134	3.71	37	19	8	35	50	18.8	19	18	71	.53	.104	40	62	.96	187	.08	27	1.93	.06	.14	12	46

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Lysander Gold Corp. PROJECT PAL/ATO GRID FILE # 96-4463

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
201069	11	341	<3	62	.8	26	41	1413	7.19	<2	<5	<2	<2	61	.8	<2	<2	233	2.62	.067	5	57	1.55	17	.35	<3	7.91	.01	.10	8	29
201070	8	316	<3	37	<.3	18	29	290	5.36	<2	<5	<2	<2	156	<.2	<2	<2	133	1.34	.108	3	25	1.17	83	.13	<3	7.10	.04	.08	9	4
201071	5	249	<3	50	<.3	21	31	333	6.22	<2	<5	<2	<2	171	.2	<2	<2	151	.85	.089	3	36	1.15	126	.12	<3	5.64	.04	.06	<2	7
201072	4	328	<3	42	<.3	20	39	315	5.63	<2	5	<2	<2	188	.2	<2	<2	119	1.06	.083	4	34	1.12	110	.12	<3	5.11	.04	.07	3	49
201073	4	278	<3	52	<.3	20	52	423	6.05	6	<5	<2	<2	194	<.2	<2	<2	115	1.13	.107	4	32	1.07	120	.09	<3	5.52	.04	.06	10	10
201074	5	254	<3	36	<.3	25	72	602	6.26	4	<5	<2	<2	153	.3	<2	<2	135	.84	.067	4	42	1.35	96	.09	<3	5.00	.03	.06	19	15
201075	4	170	<3	60	<.3	23	30	298	5.03	2	<5	<2	<2	133	<.2	2	<2	117	.81	.099	4	39	1.03	135	.11	<3	5.42	.04	.04	3	6
RE 201075	4	170	<3	60	<.3	23	29	292	5.02	<2	<5	<2	<2	134	.3	<2	<2	116	.82	.099	4	40	1.03	137	.11	<3	5.42	.04	.03	4	7
201076	5	249	<3	51	<.3	35	52	509	6.59	10	<5	<2	<2	106	.4	<2	<2	160	.66	.065	4	60	1.47	192	.09	<3	5.25	.03	.04	<2	15
201077	2	230	<3	53	<.3	27	26	480	5.19	16	<5	<2	<2	127	.2	<2	<2	131	1.04	.082	5	44	1.31	102	.08	<3	6.01	.03	.07	<2	9
201078	1	99	5	43	<.3	13	16	404	4.27	<2	<5	<2	<2	214	<.2	<2	<2	86	1.05	.105	3	26	.86	175	.05	<3	6.57	.04	.03	2	242
201079	2	95	<3	51	<.3	17	13	447	3.93	<2	<5	<2	<2	118	<.2	<2	<2	102	1.00	.133	6	34	.84	114	.09	3	5.43	.03	.04	<2	18
201080	<1	98	<3	58	<.3	9	28	1440	4.59	<2	<5	<2	<2	242	<.2	<2	<2	101	.70	.102	4	11	1.08	135	.02	<3	5.64	.02	.04	<2	250
201081	<1	214	<3	71	<.3	11	23	558	5.14	11	<5	<2	<2	120	<.2	<2	<2	101	.71	.116	4	12	.98	116	.03	<3	5.74	.03	.03	<2	14
201082	2	233	3	59	<.3	20	26	503	4.92	14	<5	<2	<2	208	<.2	2	<2	112	1.01	.107	5	26	1.27	172	.08	<3	6.41	.04	.06	<2	18
201083	13	379	<3	52	<.3	23	30	850	5.00	<2	<5	<2	<2	125	.3	<2	<2	165	1.63	.107	6	40	1.50	184	.12	<3	3.78	.03	.09	<2	16
201084	14	459	<3	49	.3	16	38	857	5.06	2	<5	<2	<2	102	.4	<2	<2	198	1.42	.135	11	38	1.04	170	.08	<3	2.32	.03	.08	<2	25
201085	10	203	<3	29	<.3	6	38	538	3.16	<2	<5	<2	<2	116	<.2	<2	<2	96	1.84	.136	7	4	.91	53	.03	<3	2.96	.02	.11	<2	8
201086	14	167	<3	39	<.3	11	21	395	5.38	<2	<5	<2	<2	72	<.2	<2	<2	156	1.46	.115	5	24	.96	59	.07	<3	5.70	.01	.05	<2	5
201087	64	1070	3	51	<.3	32	34	286	5.86	<2	<5	<2	<2	137	<.2	<2	<2	133	2.41	.098	5	30	1.17	37	.11	<3	8.85	.02	.06	<2	17
201088	17	840	<3	33	<.3	33	102	702	4.23	<2	<5	<2	<2	64	<.2	3	<2	136	2.60	.076	3	72	1.28	11	.12	<3	2.77	.01	.05	<2	17
201089	20	862	3	55	<.3	35	52	538	5.93	<2	5	<2	<2	104	.5	<2	2	165	1.26	.107	7	40	1.61	67	.09	<3	5.33	.02	.08	<2	16
201090	11	749	<3	49	<.3	39	46	752	5.98	<2	<5	<2	<2	149	.5	<2	<2	162	1.58	.105	7	44	1.73	75	.08	<3	5.79	.04	.07	<2	10
201091	11	812	<3	60	<.3	32	51	1509	6.81	2	<5	<2	<2	129	.6	2	<2	187	2.23	.110	12	58	2.41	39	.07	<3	4.46	.05	.08	<2	23
201092	10	293	3	60	<.3	22	26	438	5.87	<2	<5	<2	<2	134	<.2	<2	<2	160	.73	.092	6	41	1.35	115	.10	<3	6.03	.02	.06	2	15
201093	6	185	<3	40	<.3	14	17	331	5.39	<2	<5	<2	<2	100	<.2	<2	2	131	.56	.111	4	32	.80	111	.10	<3	6.47	.02	.04	<2	7
201094	6	216	<3	62	<.3	19	57	1629	9.87	27	<5	<2	<2	66	1.0	<2	<2	162	.32	.131	6	23	2.37	137	.02	<3	5.62	.01	.05	<2	4
201095	6	218	<3	40	<.3	15	48	893	6.14	6	<5	<2	<2	148	.4	<2	<2	142	.65	.123	7	22	.97	155	.07	<3	5.38	.03	.04	<2	4
201096	11	290	<3	45	.3	16	32	593	5.95	23	<5	<2	<2	87	.2	4	3	89	.56	.164	4	22	.61	77	.08	<3	5.45	.02	.04	9	7
201097	17	613	<3	52	1.4	23	41	507	7.37	89	<5	<2	<2	198	.6	3	<2	132	.93	.105	9	24	.88	167	.11	<3	6.18	.05	.05	5	59
201098	9	236	<3	51	<.3	26	23	541	6.25	18	<5	<2	<2	118	.4	3	<2	143	.68	.070	4	34	1.31	89	.11	<3	5.38	.02	.05	<2	10
201099	7	218	3	53	<.3	13	19	515	4.79	15	<5	<2	<2	145	<.2	<2	<2	95	1.12	.095	3	16	.86	98	.03	<3	5.49	.02	.08	<2	7
201100	10	1393	<3	38	.5	24	34	319	5.36	27	<5	<2	<2	127	.2	4	<2	102	1.74	.100	3	25	.76	65	.09	4	8.77	.03	.08	5	46
201101	23	392	3	56	<.3	10	13	382	5.56	5	<5	<2	<2	115	.2	5	<2	109	1.15	.129	5	18	.58	93	.13	<3	6.85	.02	.06	2	14
201102	4	341	<3	53	<.3	15	19	308	5.40	10	<5	<2	<2	204	.2	<2	<2	109	1.00	.113	5	18	.64	153	.09	<3	5.80	.04	.06	<2	11
STANDARD C2/AU-S	21	63	39	144	7.1	72	35	1210	3.73	37	14	8	36	53	19.8	16	18	73	.58	.109	43	64	1.06	205	.08	28	2.05	.06	.14	11	45

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL

Lysander Gold Corp. PROJECT PAL/ATO GRID FILE # 96-4463

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
201103	6	482	<3	32	.7	12	20	343	4.66	8	<5	<2	<2	224	.3	5	<2	86	2.49	.130	4	15	.54	164	.02	<3	6.55	.04	.10	4	26
201104	3	241	<3	37	.5	12	13	220	4.54	<2	<5	<2	2	127	.4	2	<2	108	.76	.097	4	20	.47	126	.14	<3	6.86	.04	.05	2	30
201105	4	391	3	45	.3	22	36	549	5.73	3	<5	<2	2	195	<.2	<2	<2	148	1.51	.135	5	30	1.04	104	.11	<3	5.83	.04	.09	<2	11
201106	2	513	<3	87	<.3	17	21	665	7.87	<2	<5	<2	3	54	<.2	<2	<2	317	1.09	.317	12	31	1.35	83	.20	<3	4.94	.01	.10	<2	17
201107	5	313	3	56	1.3	12	13	600	6.25	<2	<5	<2	<2	71	.2	<2	<2	219	.76	.501	9	37	.85	84	.10	<3	4.90	.01	.06	<2	9
201108	14	1198	<3	49	<.3	27	34	527	6.01	<2	<5	<2	2	102	<.2	2	<2	223	.97	.185	7	69	1.01	79	.10	<3	2.75	.01	.07	2	41
201109	6	238	3	56	<.3	18	15	417	5.95	<2	<5	<2	<2	71	<.2	<2	<2	219	.83	.267	9	43	1.13	80	.12	<3	4.58	.01	.06	<2	10
201110	4	97	<3	60	.3	12	11	467	6.29	<2	<5	<2	<2	66	<.2	2	<2	259	.57	.299	7	35	.88	102	.15	<3	2.83	.01	.06	<2	4
201111	17	323	3	49	<.3	21	21	390	5.57	<2	<5	<2	<2	50	<.2	2	<2	142	.48	.163	5	51	1.18	130	.06	<3	5.89	.02	.05	4	10
201112	18	116	4	46	.4	12	14	685	6.32	<2	<5	<2	<2	32	<.2	<2	2	223	.44	.214	6	38	.93	74	.11	<3	2.86	.01	.11	<2	10
201113	23	400	<3	40	<.3	16	25	388	6.02	<2	<5	<2	<2	37	<.2	2	<2	146	.45	.167	6	39	1.07	80	.04	<3	4.77	.01	.04	3	15
201114	17	254	3	34	<.3	17	17	332	5.55	<2	<5	<2	<2	26	<.2	2	2	146	.31	.129	4	47	.71	53	.07	<3	3.64	.01	.04	2	10
201115	7	61	3	27	<.3	10	7	192	4.18	<2	<5	<2	<2	34	<.2	<2	<2	178	.30	.081	4	36	.44	54	.12	<3	1.73	.01	.03	<2	9
201116	12	182	<3	30	<.3	16	17	305	4.72	<2	<5	<2	<2	68	.3	<2	<2	122	.86	.110	3	44	1.00	90	.08	<3	5.87	.01	.04	2	11
201117	24	183	<3	44	<.3	21	25	526	7.26	<2	<5	<2	<2	54	.3	3	<2	191	.54	.122	3	61	1.66	76	.11	<3	6.55	.01	.04	3	11
201118	9	333	<3	31	<.3	18	30	422	4.27	<2	<5	<2	<2	73	<.2	5	2	133	.89	.142	6	41	1.04	143	.11	<3	2.58	.02	.09	2	21
201119	5	377	<3	42	<.3	27	29	471	4.92	<2	<5	<2	<2	57	<.2	<2	<2	153	.64	.114	4	51	1.36	113	.11	<3	4.99	.02	.06	2	12
201120	7	346	<3	43	<.3	23	24	355	5.61	<2	<5	<2	<2	61	<.2	<2	<2	149	.61	.102	4	46	1.11	102	.12	<3	6.53	.02	.05	5	10
201121	41	452	5	46	.3	12	30	506	9.29	50	<5	<2	2	49	<.2	<2	2	150	1.23	.174	7	29	1.01	80	.09	<3	8.58	.02	.04	<2	93
201122	10	427	8	56	.4	13	48	779	8.55	55	<5	<2	<2	75	<.2	<2	<2	93	1.08	.193	5	14	.98	153	.02	<3	6.98	.02	.09	3	13
201123	9	217	<3	37	<.3	18	20	292	5.79	3	<5	<2	<2	61	<.2	<2	<2	122	.73	.136	5	39	.72	87	.12	<3	8.43	.01	.04	15	11
201124	8	463	<3	47	<.3	28	30	325	6.18	7	<5	<2	2	78	<.2	<2	2	137	.63	.108	5	38	1.09	86	.11	<3	6.14	.02	.04	11	22
201125	8	424	<3	44	<.3	27	28	333	6.39	7	<5	<2	<2	74	.2	<2	<2	141	.75	.127	5	37	1.12	82	.10	<3	6.22	.02	.04	7	23
201126	10	202	<3	39	<.3	33	23	355	6.22	3	<5	<2	<2	71	<.2	<2	<2	133	.65	.118	4	69	1.10	130	.12	<3	5.97	.02	.05	2	14
RE 201126	10	202	<3	39	<.3	34	23	348	6.21	<2	5	<2	<2	71	<.2	<2	<2	133	.65	.120	4	68	1.10	138	.13	<3	6.02	.02	.06	<2	5
201127	5	266	<3	26	<.3	21	29	468	3.99	<2	<5	<2	<2	48	<.2	<2	<2	112	.79	.118	5	47	.90	96	.09	<3	2.53	.02	.06	2	134
201128	3	777	<3	35	<.3	35	28	374	4.11	<2	<5	<2	<2	37	<.2	<2	<2	121	.71	.082	14	56	1.41	199	.21	<3	2.29	.02	.21	<2	15
201129	5	668	<3	37	<.3	27	49	491	5.33	16	<5	<2	<2	57	<.2	<2	<2	161	1.14	.118	7	61	1.07	72	.13	<3	1.78	.03	.08	3	57
201130	10	341	<3	41	<.3	17	14	289	6.74	<2	<5	<2	2	41	<.2	2	<2	198	.61	.215	7	62	.72	84	.11	<3	5.90	.02	.04	2	15
201131	11	420	<3	36	<.3	17	36	723	5.07	5	<5	<2	<2	62	<.2	5	<2	133	.71	.141	6	36	.98	82	.07	<3	3.47	.02	.05	3	28
201132	8	530	<3	38	<.3	19	35	703	4.20	<2	<5	<2	<2	76	.2	3	<2	120	.92	.164	7	34	.86	110	.07	<3	2.75	.02	.08	4	34
201133	5	327	<3	69	<.3	17	17	646	6.69	<2	<5	<2	<2	58	<.2	<2	<2	245	.93	.346	10	42	1.30	87	.13	<3	4.45	.01	.07	<2	8
201134	7	437	3	74	<.3	24	23	597	6.19	<2	<5	<2	2	65	<.2	<2	<2	216	.88	.201	8	50	1.29	98	.12	<3	4.21	.02	.06	<2	15
201135	25	257	5	54	<.3	13	20	315	4.95	<2	<5	<2	<2	24	<.2	4	<2	122	.31	.123	6	32	1.00	90	.04	<3	4.37	.01	.05	3	15
201136	23	473	<3	101	<.3	61	108	1348	4.90	<2	<5	<2	<2	48	<.2	<2	<2	155	.91	.120	7	44	1.27	64	.07	<3	2.82	.01	.04	<2	23
STANDARD C2/AU-S	20	58	38	127	6.7	67	32	1114	3.79	35	17	9	33	49	18.6	17	18	64	.51	.107	38	56	.92	186	.07	26	1.81	.06	.12	11	45

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Lysander Gold Corp. PROJECT PAL/ATO GRID FILE # 96-4463

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
201137	9	117	5	26	<.3	17	6	155	4.35	<2	<5	<2	<2	35	<.2	2	<2	165	.38	.042	4	59	.66	47	.15	<3	2.63	.02	.04	<2	29
201138	5	710	4	42	<.3	21	25	452	6.17	<2	<5	<2	2	70	.4	<2	<2	273	1.33	.215	11	49	.76	64	.10	<3	2.08	.02	.04	<2	12
201139	3	351	6	43	<.3	13	14	399	5.15	<2	<5	<2	2	69	<.2	<2	<2	231	1.03	.263	11	35	.63	54	.09	<3	1.85	.02	.05	<2	7
201140	5	420	7	53	<.3	21	23	626	8.87	<2	<5	<2	3	72	.7	<2	2	405	1.22	.296	12	61	1.03	76	.14	<3	2.97	.02	.07	<2	6
201141	13	448	<3	53	<.3	23	25	1032	5.22	3	<5	<2	<2	36	.2	<2	<2	189	.64	.181	9	35	.85	109	.04	<3	2.96	.01	.11	<2	6
201142	18	533	<3	97	<.3	21	44	1548	5.54	<2	<5	<2	<2	70	.3	2	2	228	1.00	.369	11	52	1.34	80	.08	<3	3.17	.02	.06	<2	10
201143	6	642	<3	87	<.3	19	24	861	7.92	2	<5	<2	3	96	.2	<2	<2	369	1.60	.311	16	47	1.59	160	.18	<3	2.75	.02	.18	<2	3
201144	4	486	6	69	<.3	17	20	665	8.18	<2	<5	<2	2	71	.5	<2	<2	389	1.29	.344	15	48	1.09	90	.13	<3	2.07	.02	.11	<2	4
201145	4	780	3	60	<.3	19	27	709	7.49	2	<5	<2	3	98	.5	<2	<2	329	1.38	.295	14	45	1.19	130	.16	<3	2.34	.02	.12	<2	15
201146	3	567	6	63	<.3	16	24	746	7.94	<2	<5	<2	4	84	.2	<2	<2	369	1.36	.348	15	36	1.17	100	.16	<3	2.53	.02	.11	<2	4
RE 201146	3	548	7	61	<.3	17	23	720	7.32	3	<5	<2	3	81	.3	4	<2	338	1.33	.336	15	33	1.15	98	.16	<3	2.47	.02	.11	<2	4
201147	4	649	3	54	<.3	19	22	639	7.17	<2	<5	<2	3	89	.5	<2	2	328	1.32	.268	12	60	1.07	92	.15	<3	1.91	.02	.11	<2	15
202001	1	199	<3	32	<.3	28	31	409	4.82	<2	<5	<2	2	218	<.2	<2	<2	129	1.33	.083	5	48	1.55	102	.18	<3	4.65	.07	.16	<2	4
202002	2	173	<3	41	<.3	35	29	523	4.50	<2	<5	<2	2	176	.2	<2	<2	110	1.28	.106	6	51	1.69	146	.17	<3	6.18	.06	.18	<2	3
202003	1	166	<3	57	<.3	34	24	659	4.61	28	<5	<2	3	201	<.2	<2	2	102	1.17	.109	8	47	1.42	132	.15	<3	6.18	.06	.09	<2	2
202004	2	266	9	59	<.3	47	49	919	5.60	54	<5	<2	2	204	.2	3	<2	106	1.73	.090	9	42	1.22	81	.14	<3	5.93	.07	.08	<2	14
202005	2	113	<3	55	<.3	20	37	967	4.06	13	<5	<2	2	222	.3	3	<2	90	2.46	.092	4	22	.93	66	.11	<3	7.53	.10	.11	<2	2
202006	2	79	<3	56	<.3	11	27	2007	7.01	<2	<5	<2	<2	402	.3	2	<2	112	1.97	.114	6	15	.80	100	.15	<3	7.99	.12	.10	<2	2
202007	2	138	<3	73	<.3	25	25	453	5.42	27	<5	<2	2	160	<.2	<2	<2	104	1.10	.103	6	32	1.18	156	.11	<3	8.10	.05	.05	2	7
202008	<1	158	23	69	<.3	24	28	549	5.19	16	<5	<2	2	194	.2	2	<2	125	1.04	.111	4	36	1.84	239	.09	<3	7.83	.05	.06	<2	8
202009	<1	210	<3	51	<.3	30	54	1561	5.77	17	<5	<2	2	272	<.2	<2	2	129	1.96	.063	5	39	1.68	127	.14	<3	6.11	.07	.11	<2	10
202010	1	217	<3	58	<.3	34	45	1475	6.32	11	<5	<2	2	228	.2	<2	<2	160	1.70	.072	3	49	2.12	183	.25	<3	6.89	.07	.20	<2	12
202011	1	142	<3	42	<.3	25	58	1685	4.79	<2	<5	<2	2	183	.2	<2	<2	111	2.73	.067	4	31	1.63	89	.08	<3	6.89	.05	.15	<2	9
202012	<1	117	<3	77	.3	22	18	781	5.36	<2	<5	<2	<2	182	.3	<2	<2	141	1.54	.111	4	32	1.08	126	.14	<3	7.43	.03	.08	<2	12
202013	1	139	<3	61	<.3	28	25	408	5.15	<2	<5	<2	2	170	<.2	<2	<2	122	1.00	.077	6	38	1.37	171	.14	<3	6.92	.03	.09	<2	3
202014	<1	124	<3	60	<.3	22	18	671	5.45	9	<5	<2	<2	128	.2	2	<2	145	1.39	.104	4	34	1.31	117	.17	<3	6.96	.05	.07	<2	6
202015	1	144	<3	56	<.3	27	22	389	4.83	<2	<5	<2	<2	155	.2	<2	2	125	1.27	.082	6	39	1.41	112	.17	<3	6.93	.05	.06	<2	4
202016	1	110	<3	62	<.3	20	20	405	5.46	<2	<5	<2	<2	174	<.2	<2	<2	131	1.33	.110	4	28	1.15	112	.16	<3	8.31	.03	.07	<2	7
202017	<1	78	<3	48	<.3	31	22	1004	5.05	<2	<5	<2	<2	194	.4	<2	<2	138	2.95	.081	4	47	1.34	50	.20	<3	9.55	.04	.10	3	2
202018	2	100	<3	92	.3	26	17	433	4.44	18	<5	<2	<2	172	.2	4	<2	101	1.10	.124	8	43	1.00	117	.09	<3	9.25	.03	.04	3	92
202019	1	60	3	59	<.3	20	10	363	4.67	2	<5	<2	<2	293	.2	<2	<2	99	1.55	.115	4	27	.62	129	.07	<3	6.32	.03	.08	<2	3
202020	1	122	<3	59	<.3	22	18	581	4.66	41	<5	<2	<2	212	.3	<2	<2	119	2.96	.080	4	23	1.05	87	.01	<3	6.48	.04	.10	<2	11
202021	2	160	10	137	<.3	38	24	646	6.14	227	<5	<2	2	166	.6	6	3	142	1.90	.077	6	48	1.39	91	.09	<3	7.17	.04	.07	2	8
222001	3	127	5	78	<.3	18	10	405	6.43	<2	<5	<2	<2	140	.3	<2	<2	248	.73	.253	8	35	.97	130	.11	<3	4.59	.02	.02	<2	<1
222002	3	209	6	84	<.3	24	15	613	7.41	<2	<5	<2	2	153	<.2	<2	<2	267	1.21	.328	11	40	1.12	148	.13	3	5.66	.02	.04	<2	1
STANDARD C2/AU-S	20	58	37	136	6.9	69	34	1186	3.84	40	16	8	36	53	19.4	18	18	71	.55	.107	42	63	1.00	194	.08	27	2.01	.06	.13	11	45

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL

Lysander Gold Corp. PROJECT PAL/ATO GRID FILE # 96-4463

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
222003	14	151	<3	92	.5	17	11	501	6.34	<2	<5	<2	<2	118	.3	<2	<2	227	1.00	.200	8	36	.97	110	.12	<3	4.72	.02	.04	<2	1
RE 222003	14	149	<3	89	.5	18	11	489	6.49	<2	<5	<2	<2	119	<.2	<2	<2	236	1.00	.204	9	36	.96	108	.12	<3	4.58	.02	.04	<2	3
222004	9	285	<3	113	<.3	22	22	797	8.47	3	6	<2	2	86	.4	<2	<2	353	1.26	.294	13	36	1.79	84	.20	<3	4.37	.02	.08	<2	1
222005	16	972	3	100	<.3	22	34	825	9.92	<2	6	<2	2	152	.7	<2	2	449	1.45	.265	12	49	1.28	98	.17	<3	2.72	.02	.08	<2	4
222006	10	1128	<3	75	.3	31	30	1114	9.91	3	5	<2	2	201	.5	2	<2	404	1.89	.362	14	46	1.20	125	.14	<3	4.08	.02	.10	<2	2
222007	8	3218	<3	105	<.3	35	55	1032	7.59	3	<5	<2	2	207	.6	4	<2	290	1.91	.283	13	31	1.58	129	.14	3	4.19	.02	.10	<2	5
222008	4	218	<3	81	<.3	17	16	648	7.84	3	<5	<2	2	102	.3	<2	<2	313	1.10	.334	12	36	1.25	74	.12	<3	4.40	.01	.03	<2	2
222009	4	233	<3	61	<.3	10	22	1089	6.20	<2	<5	<2	<2	259	.4	8	2	213	1.77	.258	12	12	1.01	206	.10	<3	5.39	.02	.08	<2	2
222010	4	124	<3	58	<.3	13	12	434	7.11	2	8	<2	<2	73	.2	<2	<2	341	.58	.207	6	48	.96	73	.17	<3	2.61	.02	.04	<2	2
222011	5	472	<3	68	<.3	20	20	586	6.85	<2	<5	<2	2	184	.5	4	<2	233	1.50	.240	8	40	1.39	174	.16	<3	5.75	.03	.05	<2	11
222012	3	185	<3	40	<.3	11	9	291	6.34	<2	8	<2	<2	112	.4	7	<2	231	.88	.231	6	39	.73	118	.13	<3	5.25	.02	.03	<2	2
222013	13	283	<3	56	.4	20	17	669	6.46	5	7	<2	<2	88	<.2	<2	<2	238	.59	.301	4	82	1.04	76	.12	<3	2.16	.02	.06	<2	20
222014	9	413	<3	82	<.3	32	16	449	7.12	3	<5	<2	<2	70	.4	<2	<2	252	.71	.121	5	122	1.58	57	.20	<3	3.73	.02	.04	2	9
222015	7	592	<3	45	<.3	30	26	499	5.74	2	<5	<2	<2	118	.4	<2	<2	222	1.11	.168	7	94	1.22	102	.15	<3	3.14	.02	.07	<2	13
222016	6	209	<3	51	.5	25	12	397	5.40	4	8	<2	<2	69	.4	3	<2	176	.61	.108	4	120	1.51	46	.23	<3	2.90	.03	.05	<2	11
222017	12	1137	<3	63	<.3	54	50	704	6.32	3	<5	<2	2	125	.4	4	<2	192	1.27	.145	6	125	2.20	81	.23	<3	4.33	.03	.14	<2	41

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. File # 96-4464

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
ATO-MF-001	4	20999	4	106	2.6	87	48	186	7.10	<2	<5	<2	2	45	1.6	<2	10	121	1.08	.083	5	200	1.02	54	.20	3	1.15	.06	.14	<2	453
ATO-MF-002	252	1908	5	49	1.0	40	25	548	32.85	<2	<5	<2	5	71	<.2	<2	<2	557	.56	.001	2	63	.38	70	.13	5	1.09	.05	.30	8	29
ATO-MR-004	4	99999	<3	356	84.3	137	249	77	27.54	<2	<5	<2	3	46	13.1	<2	<2	20	.26	.017	2	25	.10	6	.04	<3	.23	<.01	<.01	<2	4059
ATO-MR-005	24	6422	4	104	5.3	37	10	354	4.14	25	<5	<2	<2	62	1.2	<2	<2	92	1.31	.116	3	128	1.39	34	.22	3	1.33	.07	.10	2	317
ATO-MR-006	4	1609	6	29	2.2	33	18	158	3.07	2	<5	<2	2	165	.2	<2	<2	55	1.93	.132	11	27	.51	59	.30	<3	1.71	.22	.09	3	64
ATO-MR-103	57	1876	<3	51	1.4	35	8	296	8.41	2	<5	<2	2	64	.3	7	<2	195	1.54	.076	3	168	1.11	46	.25	4	1.54	.05	.19	2	91
WAS-MR-101	8	241	6	49	.4	75	27	215	3.38	13	<5	<2	<2	93	<.2	5	<2	87	2.40	.043	3	87	.59	27	.21	<3	3.08	.35	.04	2	12
WAS-MR-102	3	180	16	49	<.3	18	18	292	4.98	8	<5	<2	<2	75	<.2	2	<2	111	1.92	.066	2	27	.99	20	.21	4	3.13	.15	.05	<2	8
WAS-MR-103	2	44	3	29	<.3	11	2	234	2.12	2	5	<2	11	50	<.2	<2	<2	65	.62	.077	9	18	.39	43	.19	<3	.70	.04	.10	3	3
RE WAS-MR-103	2	43	5	26	<.3	10	2	230	2.05	<2	<5	<2	10	49	<.2	<2	<2	62	.60	.074	9	17	.38	41	.18	<3	.68	.04	.09	3	2
WAS-MR-105	2	134	<3	23	<.3	28	13	314	2.06	<2	<5	<2	<2	101	.2	7	<2	51	3.53	.060	2	18	.88	13	.12	9	4.25	.41	.04	2	4
WAS-MR-110	2	223	9	73	.3	8	10	605	3.78	2	<5	<2	6	46	<.2	2	<2	147	1.39	.180	17	19	.90	52	.19	6	1.44	.06	.06	2	3
PAL-32-P4N	3	23	5	9	<.3	6	1	79	.61	4	<5	<2	<2	10	<.2	<2	<2	13	.03	.011	<1	24	.01	20	<.01	<3	.12	<.01	.04	7	73

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 6 1996 **DATE REPORT MAILED:** Sept 30/96 **SIGNED BY** C. Leong ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL File # 96-4491 Page 9

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
104273 -80	1	85	<3	97	<.3	19	13	430	5.25	4	<5	<2	7	63	.2	3	3	129	.41	.215	14	30	.83	141	.09	4	4.93	.01	.04	<2	4
104274 -80	2	96	6	81	<.3	24	15	514	6.75	4	<5	<2	7	45	.3	<2	<2	198	.47	.139	19	42	.88	117	.11	<3	2.76	.01	.04	<2	32
RE 104274 -80	1	98	<3	83	<.3	24	15	522	6.77	2	<5	<2	7	46	.5	<2	2	198	.49	.141	19	42	.89	121	.11	<3	2.80	.01	.05	<2	9
104275 -80	1	68	4	66	<.3	15	10	345	4.79	4	<5	<2	6	79	<.2	2	<2	138	.59	.217	15	26	.68	125	.08	<3	3.04	.01	.03	<2	13
104276 -80	1	92	<3	54	<.3	17	16	569	5.36	2	<5	<2	4	47	<.2	<2	<2	165	.62	.191	14	31	.70	79	.07	<3	2.48	.01	.05	<2	4
104277 -80	1	81	5	71	<.3	19	10	456	3.63	3	<5	<2	2	36	.2	<2	<2	102	.45	.211	15	26	.69	68	.08	<3	2.80	.01	.04	<2	4
104278 -80	3	94	<3	66	<.3	14	12	425	5.51	<2	<5	<2	2	42	.2	<2	2	169	.53	.228	12	27	.68	82	.08	<3	3.59	.01	.02	<2	7
104279 -80	2	93	<3	80	<.3	19	9	324	3.94	<2	<5	<2	3	36	.2	<2	<2	104	.47	.234	16	28	.65	70	.07	<3	4.83	.01	.03	<2	3
104280 -80	1	96	3	44	.4	9	8	472	3.21	<2	<5	<2	<2	72	<.2	<2	<2	105	.31	.141	7	15	.48	94	.05	<3	2.49	.01	.02	<2	3
104281 -80	2	71	4	44	<.3	11	10	819	4.50	<2	<5	<2	<2	44	<.2	4	<2	148	.23	.140	6	30	.49	80	.07	<3	2.62	.01	.03	<2	4
104282 -80	2	152	5	111	<.3	21	16	749	5.21	2	<5	<2	2	47	.2	3	<2	137	.39	.130	14	34	1.06	121	.09	3	4.10	.01	.04	<2	7
104283 -80	2	100	3	78	.6	10	9	1293	3.56	<2	<5	<2	2	20	.3	<2	<2	84	.19	.517	11	20	.70	67	.06	<3	5.13	.01	.08	<2	1
104284 -80	2	146	5	74	<.3	16	16	1131	4.97	<2	<5	<2	3	80	.2	<2	<2	122	.50	.262	14	28	.92	200	.07	<3	4.37	.01	.04	<2	32
104285 -80	2	197	5	141	<.3	12	33	4418	7.30	3	<5	<2	3	355	.5	4	<2	206	.60	.253	15	22	1.51	402	.07	<3	4.90	<.01	.07	<2	8
104286 -80	2	70	<3	54	<.3	9	9	446	4.78	<2	<5	<2	<2	37	<.2	<2	<2	135	.19	.061	7	16	.67	92	.06	<3	2.84	.01	.03	<2	9
104287 -80	2	104	6	55	<.3	9	13	339	3.92	<2	5	<2	<2	214	<.2	<2	<2	123	.28	.096	8	18	.52	156	.05	<3	2.45	.01	.03	<2	5
104288 -80	4	140	4	76	<.3	9	21	1675	5.50	3	<5	<2	2	68	.2	4	<2	142	.37	.145	10	12	1.24	161	.06	<3	3.01	.01	.12	<2	7
104289 -80	3	246	5	59	<.3	7	17	1398	4.43	<2	<5	<2	2	204	.2	2	<2	119	.67	.135	12	12	1.19	310	.04	<3	3.85	.01	.06	<2	22
104290 -80	5	186	4	58	<.3	7	17	1421	4.70	4	5	<2	2	175	.3	4	<2	116	.82	.216	12	11	1.52	407	.03	<3	4.69	.01	.04	<2	15
104291 -80	10	376	9	79	.3	10	35	3634	6.55	2	<5	<2	6	116	.2	<2	<2	146	.98	.161	24	26	1.25	605	.04	<3	2.78	.01	.14	<2	28
104292 -80	2	66	<3	98	<.3	11	25	1264	8.20	<2	<5	<2	5	78	.5	10	<2	198	.70	.161	12	16	2.06	160	.18	<3	5.05	.01	.24	<2	<1
104293 -80	18	1269	4	119	.6	10	34	2946	7.20	12	6	<2	6	62	.6	7	<2	122	.75	.151	22	16	1.06	353	.05	<3	3.07	.01	.32	2	29
104294 -80	14	604	9	127	.6	11	45	4205	7.54	29	<5	<2	7	100	.8	16	<2	139	.92	.209	25	11	.86	1297	.04	<3	2.24	.01	.15	<2	51
104295 -80	12	315	26	118	.7	8	23	3855	5.20	11	<5	<2	5	149	.6	10	<2	91	.56	.111	21	9	.79	740	.04	<3	2.42	<.01	.20	<2	24
104296 -80	14	168	7	167	.3	11	25	3582	5.70	4	<5	<2	8	30	.3	2	2	101	.47	.169	18	9	.51	491	.01	<3	2.23	<.01	.13	<2	27
104297 -80	11	166	24	88	.8	7	21	3216	5.30	8	<5	<2	4	55	.4	5	<2	113	.61	.129	20	10	.81	502	.01	<3	2.48	<.01	.09	<2	43
104298 -80	3	320	5	87	.3	8	21	2916	4.89	4	<5	<2	5	105	.2	2	<2	114	.97	.158	19	10	1.18	390	.03	<3	2.58	.01	.12	<2	59
104299 -80	3	347	23	132	.3	12	23	2556	6.11	<2	<5	<2	5	98	.8	<2	<2	148	.77	.204	21	15	1.28	309	.09	<3	3.49	.01	.13	<2	19
104300 -80	4	341	<3	115	<.3	10	24	2415	6.15	<2	<5	<2	5	109	.3	3	3	129	.58	.174	20	12	1.75	301	.12	<3	4.43	.01	.30	<2	2
104301 -80	2	234	3	126	<.3	11	26	3232	5.92	<2	<5	<2	3	76	.3	<2	<2	119	.45	.166	17	14	1.56	240	.08	<3	3.92	<.01	.18	5	5
104302 -80	14	426	20	126	.7	10	27	3523	6.24	2	<5	<2	5	156	.6	2	<2	127	.92	.173	21	11	1.63	352	.09	<3	3.35	.01	.16	<2	27
104303 -80	9	291	4	113	.6	12	20	3794	5.49	2	15	<2	3	241	.5	<2	<2	117	1.18	.165	29	15	1.76	514	.05	<3	4.89	.01	.09	<2	23
104304 -80	4	170	<3	142	<.3	11	30	4759	7.55	<2	<5	<2	5	216	.4	3	<2	153	.84	.172	26	11	1.87	624	.05	<3	4.27	.01	.20	<2	16
104305 -80	9	375	14	116	1.5	9	26	3023	6.13	<2	<5	<2	5	97	.5	2	<2	186	1.04	.190	26	11	1.34	206	.07	<3	2.44	.01	.07	<2	31
104306 -80	4	159	<3	79	<.3	10	16	1625	5.13	<2	<5	<2	3	97	.2	<2	<2	146	.46	.206	12	14	1.17	207	.09	<3	3.50	.01	.09	<2	6
STANDARD C2/AU-S	21	62	41	147	7.1	74	36	1249	4.01	40	19	8	37	54	20.0	19	18	77	.58	.109	41	67	1.06	205	.09	31	2.15	.06	.15	11	48

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: TALUS FINES AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 10 1996 DATE REPORT MAILED: Sept 30/96 SIGNED BY. C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
104307 -80	7	228	4	81	<.3	6	22	2675	5.37	<2	<5	<2	3	269	<.2	<2	3	145	.87	.171	18	7	1.15	369	.04	<3	3.52	.01	.09	<2	9
104308 -80	5	194	<3	99	<.3	16	20	1952	6.02	<2	<5	<2	<2	176	<.2	<2	<2	193	.77	.243	20	28	1.51	229	.09	4	2.93	.01	.10	<2	7
104309 -80	19	86	4	111	<.3	6	11	1305	5.69	<2	<5	<2	<2	108	<.2	<2	2	150	.66	.144	16	17	.76	115	.05	<3	1.75	.01	.05	<2	8
104310 -80	25	777	4	149	.4	12	32	4288	7.79	4	<5	<2	4	47	.3	3	2	206	.62	.214	21	18	1.70	138	.07	<3	2.93	.01	.10	2	43
104311 -80	3	220	<3	119	<.3	51	38	2568	8.34	2	<5	<2	3	120	.7	<2	3	254	2.01	.542	28	112	2.35	338	.23	<3	2.03	.01	.35	<2	14
104312 -80	6	121	<3	86	<.3	9	19	1832	6.42	2	<5	<2	<2	57	<.2	4	<2	211	.50	.251	12	19	1.32	121	.12	<3	3.05	.01	.12	<2	44
104313 -80	2	240	<3	91	<.3	18	33	2385	9.90	<2	5	<2	2	95	.2	<2	<2	328	1.90	.451	24	28	2.83	378	.24	<3	2.59	.01	.24	<2	25
104314 -80	3	455	<3	101	.5	10	31	3502	7.92	2	<5	<2	2	104	.8	<2	<2	229	1.69	.310	27	11	1.62	287	.07	<3	2.32	.01	.17	<2	42
104315 -80	5	133	<3	108	<.3	6	17	3139	6.83	<2	<5	<2	<2	51	<.2	3	3	236	.44	.217	10	12	.66	85	.06	<3	2.36	.01	.04	<2	10
104316 -80	8	224	<3	102	.4	8	12	2122	5.35	3	<5	<2	<2	70	<.2	<2	2	179	.62	.200	11	13	.50	87	.02	<3	2.27	.01	.04	<2	36
104317 -80	5	227	6	118	<.3	10	10	1009	4.74	<2	<5	<2	<2	36	<.2	<2	<2	153	.45	.132	12	16	.53	61	.04	<3	2.43	.02	.03	<2	17
104318 -80	5	209	7	99	<.3	13	10	1015	4.11	4	<5	<2	<2	43	.2	<2	<2	133	.54	.121	17	19	.60	93	.05	<3	2.20	.01	.05	<2	10
104319 -80	4	242	8	97	.5	15	16	1855	4.79	2	<5	<2	2	25	.3	3	2	143	.36	.161	24	18	.93	144	.07	<3	2.50	.01	.12	<2	41
104320 -80	6	184	7	92	<.3	11	13	1629	4.43	3	<5	<2	<2	23	<.2	2	<2	145	.39	.206	13	16	.77	58	.07	<3	2.40	.01	.12	<2	13
104321 -80	8	1060	33	180	.5	6	13	2540	4.81	6	<5	<2	3	29	.4	4	<2	176	.66	.102	21	7	.57	74	.05	<3	2.29	.01	.07	<2	99
104322 -80	10	590	3	106	<.3	13	19	1502	5.33	<2	<5	<2	4	45	<.2	<2	<2	161	.65	.137	19	19	1.31	151	.13	<3	2.40	.01	.13	<2	22
104323 -80	5	608	8	96	<.3	16	17	1044	4.86	<2	<5	<2	2	34	<.2	<2	<2	143	.53	.206	18	24	1.23	73	.10	<3	2.56	.01	.11	<2	14
104324 -80	17	202	7	79	<.3	9	16	1012	4.82	<2	<5	<2	<2	34	<.2	<2	<2	159	.54	.167	11	15	1.22	78	.10	<3	2.98	.01	.08	<2	4
104325 -80	5	204	<3	86	<.3	8	25	2223	7.78	<2	<5	<2	5	15	<.2	<2	3	174	.55	.259	18	14	.99	61	.07	<3	3.69	.01	.08	<2	4
104326 -80	4	273	14	81	<.3	7	15	685	7.20	<2	5	<2	4	14	<.2	3	2	207	.37	.279	11	16	.79	55	.09	<3	5.28	.01	.14	<2	3
RE 104327 -80	6	483	17	93	<.3	15	19	1009	5.70	<2	<5	<2	3	21	.4	<2	<2	171	.52	.211	15	21	1.15	58	.09	<3	2.90	.01	.09	<2	10
104327 -80	6	475	15	90	<.3	15	18	975	5.53	4	<5	<2	2	21	<.2	4	<2	165	.52	.211	14	20	1.12	57	.09	<3	2.83	.01	.09	<2	33
104328 -80	2	367	<3	77	<.3	8	23	2052	6.78	<2	<5	<2	7	11	.2	<2	<2	209	.56	.238	14	8	1.63	46	.05	<3	4.97	.01	.05	<2	25
104329 -80	18	172	<3	58	.9	7	8	281	4.24	<2	<5	<2	<2	21	<.2	4	<2	108	.26	.106	10	16	.50	89	.04	<3	3.86	.01	.04	<2	5
104330 -80	28	557	17	133	.9	12	33	3142	8.04	2	17	<2	6	42	.5	<2	2	176	.92	.240	21	18	1.24	233	.09	<3	2.09	.01	.25	<2	29
104331 -80	26	614	8	160	.4	12	34	2968	8.02	5	19	<2	5	61	1.1	<2	<2	159	.96	.181	22	15	1.69	283	.12	<3	2.80	.01	.29	<2	17
104332 -80	14	222	7	82	<.3	12	20	2093	5.01	4	<5	<2	3	29	<.2	<2	<2	111	.42	.189	20	13	1.04	199	.04	<3	2.40	.01	.13	<2	37
104333 -80	10	184	3	82	<.3	9	14	1400	4.90	<2	<5	<2	<2	20	<.2	2	<2	130	.27	.191	11	17	.74	143	.02	<3	2.72	.01	.06	<2	14
104334 -80	10	149	3	101	<.3	8	25	4026	6.14	3	<5	<2	<2	19	<.2	2	<2	114	.19	.224	8	12	.40	288	.01	<3	2.22	<.01	.07	2	6
104335 -80	4	89	<3	48	<.3	4	8	815	3.37	<2	<5	<2	<2	20	<.2	<2	<2	91	.13	.144	7	10	.31	99	.02	<3	1.98	.01	.04	<2	33
104336 -80	4	49	<3	62	.9	3	6	307	5.76	<2	<5	<2	2	7	<.2	3	2	58	.04	.158	3	2	.10	110	<.01	<3	2.53	.01	.04	<2	1
104337 -80	5	71	5	36	<.3	6	9	277	4.18	<2	<5	<2	<2	16	<.2	3	<2	123	.10	.081	6	9	.36	43	.03	<3	2.30	.01	.04	<2	16
104338 -80	17	128	5	104	<.3	11	17	593	4.88	3	8	<2	<2	40	.3	12	<2	149	.68	.195	25	16	1.21	219	.06	<3	2.84	.01	.10	<2	76
104339 -80	4	77	3	68	<.3	9	12	920	3.65	<2	<5	<2	<2	26	<.2	3	<2	95	.31	.215	11	13	.59	98	.03	<3	2.75	.01	.07	<2	8
104340 -80	6	121	5	66	<.3	16	19	953	5.20	4	<5	<2	5	27	.3	<2	<2	135	.74	.288	19	20	.82	108	.07	<3	2.39	.01	.09	<2	35
STANDARD C2/AU-S	20	56	33	133	6.7	70	34	1173	3.80	40	17	8	34	51	19.1	19	17	69	.54	.106	37	60	1.00	196	.08	27	1.99	.06	.13	12	45

Sample type: TALUS FINES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Lysander Gold Corp. PROJECT PAL FILE # 96-4491

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
104341 -80	3	105	4	74	<.3	13	10	454	4.38	4	<5	<2	2	26	.2	4	<2	128	.35	.165	13	18	.76	84	.08	<3	2.66	.01	.05	<2	19
104342 -80	4	92	5	82	1.1	12	9	393	4.25	<2	<5	<2	3	34	.4	<2	2	106	.29	.270	11	20	.59	93	.06	<3	5.27	.01	.02	<2	8
104343 -80	3	151	4	75	<.3	17	16	917	4.95	4	5	<2	3	40	<.2	<2	<2	142	.53	.214	17	25	.92	128	.08	<3	2.76	.01	.07	<2	34
104344 -80	4	114	7	53	.3	10	14	573	4.69	2	<5	<2	3	73	<.2	<2	<2	133	.42	.154	12	14	.70	215	.06	<3	2.32	.01	.06	<2	15
104345 -80	5	108	5	65	.3	18	16	817	4.49	2	<5	<2	3	110	<.2	<2	<2	113	.54	.164	18	21	.86	270	.05	<3	2.16	.01	.05	<2	38
104346 -80	6	139	5	66	<.3	18	13	569	4.20	3	<5	<2	4	49	<.2	<2	<2	109	.48	.173	19	23	.79	178	.06	<3	2.19	.01	.03	<2	8
104347 -80	3	102	4	69	<.3	16	10	468	4.43	<2	<5	<2	2	50	.2	3	<2	119	.36	.142	18	23	.80	204	.06	<3	2.68	.01	.03	<2	5
104348 -80	11	141	3	80	.3	9	26	3068	7.28	2	<5	<2	13	75	<.2	<2	<2	127	.80	.188	41	9	1.31	220	<.01	<3	3.45	.01	.04	<2	35
104349 -80	5	175	3	86	<.3	15	14	565	5.80	<2	<5	<2	2	118	.2	5	<2	157	.39	.148	12	21	.90	149	.08	<3	3.68	.01	.04	<2	8
104350 -80	2	108	3	59	<.3	17	13	536	4.00	<2	<5	<2	5	86	<.2	<2	<2	108	.59	.180	17	20	.91	139	.07	<3	2.67	.01	.04	<2	5
104351 -80	2	223	<3	79	<.3	12	14	718	5.18	<2	<5	<2	3	57	.2	<2	<2	160	.55	.182	13	19	1.32	165	.11	<3	4.96	.01	.03	<2	7
104352 -80	1	121	<3	67	<.3	21	11	400	4.20	2	<5	<2	3	31	.2	4	<2	119	.42	.145	16	28	.82	79	.07	3	2.53	.01	.03	<2	2
104353 -80	2	123	5	58	<.3	9	7	358	3.55	<2	<5	<2	<2	62	<.2	2	<2	108	.17	.073	9	15	.50	77	.07	<3	2.63	.01	.01	<2	9
104354 -80	5	322	3	79	<.3	15	12	572	4.92	<2	<5	<2	6	64	<.2	<2	<2	139	.39	.167	16	20	.96	119	.10	<3	3.73	.01	.02	<2	10
104355 -80	2	594	3	127	<.3	11	14	937	5.79	2	<5	<2	4	100	.3	4	<2	264	.70	.272	19	14	1.02	105	.10	<3	3.00	.01	.01	<2	12
104356 -80	2	133	<3	55	<.3	8	14	739	5.16	2	<5	<2	5	26	<.2	5	<2	182	.44	.135	9	13	.40	91	.08	<3	2.16	.01	.05	<2	4
104357 -80	2	175	<3	56	<.3	8	9	599	4.65	<2	<5	<2	<2	212	<.2	6	<2	181	.37	.150	9	11	.78	116	.08	<3	2.45	.02	.03	<2	8
104358 -80	3	190	<3	65	<.3	8	10	501	3.93	<2	<5	<2	<2	95	<.2	3	<2	138	.28	.148	8	18	.91	87	.06	<3	2.67	.01	.03	<2	11
104359 -80	2	487	6	85	<.3	9	15	1200	4.76	<2	<5	<2	<2	129	.2	3	<2	168	.43	.192	13	10	1.30	164	.12	<3	3.03	.01	.12	<2	28
RE 104360 -80	3	619	<3	96	<.3	11	26	2313	5.95	2	<5	<2	5	135	.5	3	<2	190	.98	.195	20	14	1.51	170	.06	<3	3.39	.01	.06	<2	22
104360 -80	2	618	<3	96	<.3	11	26	2311	5.98	<2	<5	<2	6	135	.2	4	<2	189	.98	.196	19	13	1.52	169	.06	<3	3.44	.01	.07	<2	70
104361 -80	2	615	<3	98	<.3	11	28	2259	6.88	<2	5	<2	5	134	<.2	3	<2	228	1.06	.214	20	17	1.48	173	.06	<3	3.28	.01	.07	<2	31
104362 -80	3	330	<3	91	<.3	9	25	2593	6.37	<2	<5	<2	6	97	<.2	<2	<2	139	1.29	.162	18	10	1.95	220	.02	<3	4.18	.01	.11	<2	4
104363 -80	1	171	<3	92	<.3	10	22	1864	6.05	<2	<5	<2	6	146	<.2	<2	<2	152	1.10	.212	20	9	1.74	236	.02	<3	4.23	.01	.04	<2	11
104364 -80	5	251	4	94	<.3	13	25	2538	5.18	4	<5	<2	3	145	.3	3	<2	141	.78	.204	19	22	1.25	141	.10	3	3.86	.02	.12	<2	55
104365 -80	10	410	14	123	<.3	8	28	2450	5.42	3	<5	<2	2	71	.2	<2	<2	135	.67	.183	24	11	1.18	171	.05	<3	2.30	.01	.11	<2	10
104366 -80	3	414	8	65	.4	6	22	2294	4.28	<2	<5	<2	8	28	<.2	2	<2	75	.53	.114	16	3	.98	513	.01	<3	2.16	<.01	.12	<2	14
104367 -80	2	57	3	56	<.3	4	7	1045	2.84	<2	<5	<2	4	21	<.2	<2	<2	49	.28	.074	23	4	.28	100	.01	<3	1.33	.01	.07	<2	1
104368 -80	8	210	6	78	<.3	7	16	803	4.91	<2	<5	<2	<2	160	<.2	4	<2	141	.50	.159	11	10	1.26	286	.07	<3	4.04	.01	.03	<2	30
104369 -80	8	159	9	84	<.3	8	14	745	5.66	2	<5	<2	2	130	<.2	4	2	184	.39	.142	9	13	1.12	273	.10	<3	3.36	.01	.04	<2	34
104370 -80	8	141	6	82	<.3	8	15	1251	5.17	2	<5	<2	<2	244	.2	4	2	153	.48	.163	11	10	1.14	511	.06	<3	4.09	.01	.04	<2	27
104371 -80	26	100	5	50	<.3	7	9	501	4.42	2	<5	<2	<2	81	.2	3	<2	147	.21	.189	7	11	.71	130	.04	<3	2.44	.01	.05	<2	35
104372 -80	8	149	3	80	<.3	9	14	976	5.67	<2	<5	<2	2	113	<.2	<2	<2	204	.40	.180	11	16	.81	128	.08	<3	2.48	.01	.06	<2	20
104373 -80	6	109	3	50	<.3	5	10	1061	2.91	2	<5	<2	3	35	<.2	2	<2	83	.30	.112	7	6	.44	46	.04	<3	1.27	.01	.05	<2	6
104374 -80	14	150	3	120	<.3	11	10	1399	4.31	<2	8	<2	<2	129	<.2	<2	3	133	.65	.152	11	14	1.52	114	.13	<3	4.44	.01	.10	<2	15
STANDARD C2/AU-S	20	58	38	135	6.6	70	34	1158	3.86	40	19	8	34	50	18.7	15	19	70	.53	.103	37	62	.99	190	.08	28	2.02	.06	.13	11	46

Sample type: TALUS FINES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL

Lysander Gold Corp. PROJECT PAL FILE # 96-4491

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
104375 -80	7	300	3	92	<.3	15	18	1041	5.19	<2	7	<2	3	110	.2	<2	<2	156	.91	.178	18	22	1.47	192	.09	<3	3.12	.01	.08	<2	9
104376 -80	5	91	4	59	.3	4	17	3630	3.47	<2	<5	<2	<2	30	.2	<2	<2	114	.13	.198	6	8	.35	134	.01	<3	1.85	.01	.12	<2	14
104377 -80	2	408	6	91	.3	8	23	2687	4.72	<2	<5	<2	4	31	.2	2	3	128	.42	.155	20	10	1.24	354	.03	<3	2.80	.01	.15	<2	5
104378 -80	2	75	4	103	<.3	5	16	2100	4.78	<2	<5	<2	2	26	<.2	<2	<2	176	.20	.198	8	7	.60	102	.02	<3	2.74	.01	.07	<2	8
104379 -80	2	434	5	98	<.3	15	21	1086	5.67	<2	<5	<2	<2	42	<.2	<2	<2	212	.48	.181	11	21	1.48	98	.08	<3	3.27	.01	.06	<2	14
104380 -80	1	78	6	38	<.3	5	8	1512	2.92	<2	<5	<2	<2	53	.3	<2	<2	154	.10	.070	5	16	.22	90	.07	<3	.98	.01	.05	<2	3
RE 104380 -80	1	76	6	38	<.3	5	8	1492	2.99	<2	<5	<2	<2	54	<.2	<2	<2	157	.10	.070	5	17	.22	88	.07	<3	.96	.01	.05	<2	1

Sample type: TALUS FINES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL File # 96-4492 Page 1

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
111144	<.1	2.7	6.0	4.9	80	<1	4	408	.14	<.5	<5	<.1	<1	2	.05	<.2	<.1	3	.05	.018	1	1	<.01	44	<.01	<2	.89	<.01	<.01	<2	<.2	4	<.3	<.2	<.5
111145	<.1	9.0	37.9	14.7	291	<1	1	140	.42	<.5	<5	<.1	<1	7	.03	<.2	.5	7	.16	.046	1	<1	.04	23	<.01	<2	.59	<.01	<.01	<2	<.2	4	<.3	<.2	<.5
111146	<.1	2.9	26.1	5.5	108	<1	1	163	.20	<.5	<5	<.1	<1	3	.11	<.2	.1	3	.06	.019	1	1	<.01	13	<.01	<2	.97	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111147	<.1	1.9	1.9	15.1	41	<1	1	155	.23	.7	<5	<.1	<1	6	.03	<.2	<.1	3	.09	.053	1	<1	.01	23	<.01	<2	.64	<.01	<.01	<2	<.2	3	<.3	<.2	.6
111148	<.1	1.2	1.6	7.6	107	1	<1	37	.19	3.5	<5	<.1	<1	5	.05	<.2	<.1	4	.04	.005	1	<1	.01	37	<.01	<2	1.17	.01	.01	<2	<.2	5	<.3	<.2	.7
111149	<.1	2.4	2.6	12.7	47	1	3	502	.19	1.0	<5	<.1	<1	27	.05	<.2	<.1	7	.44	.034	3	<1	.05	178	<.01	<2	.30	<.01	<.01	<2	<.2	3	<.3	<.2	.6
111150	<.1	12.1	2.2	16.4	270	1	1	465	.34	3.1	8	<.1	<1	42	.10	<.2	<.1	27	.54	.025	11	5	.03	84	<.01	<2	.34	<.01	.01	<2	<.2	9	<.3	<.2	.9
111151	<.1	9.1	.6	10.5	30	2	3	259	.20	1.4	<5	<.1	<1	49	.02	<.2	<.1	16	.59	.061	4	2	.14	25	<.01	<2	.20	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111152	<.1	3.3	1.9	6.3	107	<1	1	144	.41	1.5	<5	<.1	<1	12	.07	<.2	<.1	13	.20	.058	3	2	.02	19	<.01	<2	.63	<.01	<.01	<2	<.2	3	<.3	<.2	.5
111153	<.1	9.5	.5	16.2	<30	2	3	446	.26	<.5	<5	<.1	<1	43	.03	<.2	<.1	14	.61	.060	4	1	.15	13	<.01	<2	.22	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
111154	<.1	49.4	5.8	20.2	214	2	5	644	.51	<.5	<5	<.1	<1	79	.09	<.2	<.1	21	.78	.015	5	2	.15	49	<.01	<2	.28	<.01	.01	<2	<.2	4	<.3	<.2	<.5
111155	<.1	23.2	1.1	19.1	59	2	4	650	.32	.6	<5	<.1	<1	64	.07	<.2	<.1	18	.73	.103	6	1	.15	44	<.01	<2	.17	<.01	.01	<2	<.2	4	<.3	<.2	<.5
111156	<.1	256.5	5.1	28.4	239	3	9	1228	.52	2.5	<5	<.1	<1	46	.43	<.2	.2	14	.81	.091	5	1	.18	140	<.01	<2	.20	.01	.02	<2	<.2	22	<.3	<.2	<.5
RE 111153	<.1	10.0	.6	15.9	30	2	3	448	.26	.5	<5	<.1	<1	44	.04	<.2	<.1	14	.61	.060	5	2	.14	12	<.01	<2	.22	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111157	<.1	242.0	5.5	26.6	242	3	10	1192	.49	2.7	<5	<.1	<1	84	.18	<.2	<.1	27	.73	.089	5	2	.18	128	<.01	<2	.16	<.01	.02	<2	<.2	37	<.3	<.2	<.5
111158	<.1	90.0	2.0	12.9	202	2	4	692	.41	3.9	<5	<.1	<1	93	.14	<.2	<.1	34	.64	.063	9	6	.10	115	<.01	<2	.25	<.01	.01	<2	<.2	18	<.3	<.2	<.5
111159	<.1	5.3	1.4	9.8	<30	3	2	97	.36	<.5	<5	<.1	<1	15	.01	<.2	<.1	11	.22	.063	4	4	.10	16	<.01	<2	.32	<.01	<.01	<2	<.2	3	<.3	<.2	.6
111160	<.1	15.0	1.3	6.7	<30	2	5	293	.27	.6	<5	<.1	<1	48	.02	<.2	<.1	13	.52	.107	7	6	.08	66	<.01	<2	.16	<.01	.01	<2	<.2	4	<.3	<.2	<.5
111161	.2	164.2	1.9	9.6	675	2	34	770	.81	.5	<5	<.1	<1	89	.07	<.2	<.1	68	.64	.040	7	8	.08	112	<.01	<2	.21	<.01	.01	<2	<.2	5	<.3	<.2	<.5
111162	.1	75.8	2.1	15.9	220	3	15	1248	.58	<.5	<5	<.1	<1	139	.18	<.2	.1	21	.79	.022	6	6	.12	172	<.01	<2	.29	<.01	.01	<2	<.2	6	<.3	<.2	<.5
111163	<.1	47.2	1.4	13.4	94	5	9	1258	.62	1.2	<5	<.1	<1	156	.14	<.2	<.1	42	.68	.023	5	11	.11	129	<.01	<2	.29	<.01	.01	<2	<.2	5	<.3	<.2	<.5
111164	.1	89.4	1.4	12.0	124	7	8	2523	.75	1.5	<5	<.1	<1	114	.27	<.2	<.1	38	.59	.041	5	11	.08	102	<.01	<2	.29	<.01	.01	<2	<.2	13	<.3	<.2	<.5
111165	<.1	23.2	.9	11.4	61	6	5	225	.36	<.5	<5	<.1	<1	210	.05	<.2	<.1	34	.68	.044	3	8	.20	188	<.01	<2	.19	<.01	.02	<2	<.2	4	<.3	<.2	<.5
111166	<.1	69.3	1.5	6.6	58	4	5	279	.30	<.5	<5	<.1	<1	100	.04	<.2	.1	12	.73	.083	4	8	.18	115	<.01	<2	.20	<.01	.01	<2	<.2	4	<.3	<.2	<.5
111167	<.1	41.0	1.5	7.5	32	6	5	273	.28	<.5	<5	<.1	<1	50	.04	<.2	<.1	10	.66	.059	5	6	.21	64	<.01	<2	.19	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111168	<.1	64.5	2.4	15.1	63	6	6	305	.31	.6	<5	<.1	<1	113	.07	<.2	.1	12	.82	.077	4	5	.20	90	<.01	<2	.20	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111169	.1	44.1	1.7	10.0	60	3	5	318	.26	.8	<5	<.1	<1	82	.04	<.2	<.1	13	.62	.084	5	5	.15	45	<.01	<2	.19	<.01	.01	<2	<.2	4	<.3	<.2	<.5
111170	<.1	25.4	1.0	9.8	142	4	5	225	.26	<.5	<5	<.1	<1	103	.04	<.2	<.1	18	.57	.055	4	6	.16	88	<.01	<2	.17	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111171	<.1	62.8	.9	14.5	177	3	3	229	.24	.8	<5	<.1	<1	49	.07	<.2	<.1	17	.59	.121	6	4	.11	79	<.01	<2	.14	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111172	<.1	29.1	1.6	10.1	208	<1	3	246	.43	<.5	<5	<.1	<1	50	.07	<.2	.1	27	.54	.067	8	5	.03	106	<.01	<2	.41	<.01	.01	<2	<.2	5	<.3	<.2	<.5
111173	<.1	49.7	1.7	13.6	420	2	3	461	.27	.5	<5	<.1	<1	34	.10	<.2	<.1	12	.57	.070	8	2	.15	173	<.01	<2	.21	<.01	<.01	<2	<.2	5	<.3	<.2	<.5
111174	<.1	25.3	1.1	12.7	183	3	3	294	.22	.7	<5	<.1	<1	39	.06	<.2	<.1	11	.62	.074	4	2	.15	119	<.01	<2	.18	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111175	<.1	29.7	1.4	9.0	444	1	3	326	.41	1.1	<5	<.1	<1	27	.18	<.2	<.1	30	.46	.041	8	7	.03	82	<.01	<2	.27	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111176	<.1	9.9	1.8	22.2	164	1	3	444	.27	.7	<5	<.1	<1	47	.19	<.2	<.1	12	.62	.044	5	2	.10	135	<.01	<2	.27	<.01	<.01	<2	<.2	4	<.3	<.2	<.5

ICP - 50 GRAM SAMPLE IS DIGESTED WITH 200 ML HYDROXIALMINE.HCL AT 50 DEG. C FOR ONE HOUR. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.

- SAMPLE TYPE: SEEPAGE   Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 10 1996 DATE REPORT MAILED: Sept 30/96 SIGNED BY ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
111177	.1	53.9	4.2	19.7	94	3	3	81	.35	.6	<5	<.1	<1	40	.09	<.2	<.1	43	.52	.095	6	3	.14	115	<.01	<2	.18	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111178	.1	54.9	2.3	18.2	292	3	4	170	.24	.7	<5	<.1	<1	278	.17	<.2	<.1	29	.64	.057	8	3	.13	78	<.01	<2	.27	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111179	<.1	31.5	2.4	15.3	127	2	3	159	.23	.5	<5	<.1	<1	41	.13	<.2	<.1	16	.60	.124	6	3	.10	134	<.01	<2	.15	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111180	.1	18.6	2.1	12.2	159	1	3	342	.19	.5	<5	<.1	<1	39	.08	<.2	<.1	12	.62	.080	4	2	.09	84	<.01	<2	.18	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111181	<.1	40.6	3.6	17.9	170	4	4	97	.26	.6	<5	<.1	<1	43	.14	<.2	<.1	38	.72	.093	5	3	.13	74	<.01	<2	.20	.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111182	<.1	18.0	3.1	7.6	31	2	3	260	.14	1.0	<5	<.1	<1	38	.06	<.2	<.1	9	.53	.132	5	1	.08	57	<.01	<2	.10	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111183	.1	28.6	3.6	25.4	292	4	5	144	.40	.9	<5	<.1	<1	47	.17	<.2	<.1	52	.70	.060	6	2	.17	162	<.01	<2	.26	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111184	<.1	20.4	2.7	11.7	54	2	4	446	.18	1.1	<5	<.1	<1	39	.06	<.2	<.1	9	.62	.122	5	1	.10	99	<.01	<2	.14	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111185	<.1	21.8	3.6	19.2	79	3	4	115	.25	1.6	<5	<.1	<1	41	.08	<.2	<.1	18	.73	.081	4	2	.16	91	<.01	<2	.19	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111186	<.1	47.3	3.1	14.2	72	2	5	160	.24	1.1	<5	<.1	<1	35	.05	<.2	.1	18	.51	.104	5	2	.10	91	<.01	<2	.13	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111187	<.1	25.0	3.0	15.7	116	3	5	350	.14	.6	6	<.1	<1	43	.10	<.2	<.1	13	.61	.064	4	4	.11	124	<.01	<2	.21	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111188	<.1	31.8	3.0	12.7	87	3	4	123	.19	<.5	<5	<.1	<1	37	.07	<.2	<.1	12	.63	.070	5	3	.11	123	<.01	<2	.18	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111189	<.1	10.5	1.9	16.0	99	3	3	112	.19	<.5	<5	<.1	<1	33	.05	<.2	<.1	13	.56	.063	3	2	.13	84	<.01	<2	.16	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111190	<.1	13.8	2.1	12.8	83	2	3	214	.16	<.5	<5	<.1	<1	38	.06	<.2	<.1	11	.61	.072	3	2	.09	84	<.01	<2	.13	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111191	<.1	10.4	1.8	10.6	86	2	3	227	.20	<.5	<5	<.1	<1	31	.05	<.2	<.1	13	.55	.063	4	3	.09	105	<.01	<2	.15	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111192	.1	4.1	1.0	23.5	91	4	6	705	.23	.8	<5	<.1	<1	57	.18	<.2	<.1	13	.96	.021	2	3	.12	110	<.01	<2	.22	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111193	<.1	46.3	3.1	14.3	211	4	7	1339	.39	.6	7	<.1	<1	55	.16	<.2	<.1	16	.75	.016	8	4	.17	203	<.01	<2	.24	<.01	.02	<2	<.2	4	<.3	<.2	<.5
111194	.1	9.7	2.7	13.9	111	2	4	498	.25	1.0	7	<.1	<1	39	.13	<.2	<.1	12	.48	.035	6	2	.07	62	<.01	<2	.23	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111195	.1	33.4	4.2	9.3	124	2	6	611	.23	.9	<5	<.1	<1	37	.08	<.2	<.1	10	.52	.078	7	2	.11	81	<.01	<2	.20	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111196	<.1	11.6	2.0	18.6	205	1	2	200	.21	.7	7	<.1	<1	37	.06	<.2	<.1	20	.48	.037	5	4	.03	79	<.01	<2	.36	<.01	.01	<2	<.2	3	<.3	<.2	<.5
RE 111195	.1	33.7	3.3	9.8	96	2	6	607	.25	<.5	<5	<.1	<1	37	.06	<.2	<.1	10	.53	.082	7	2	.12	81	<.01	<2	.21	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111197	<.1	12.3	2.2	8.8	63	2	4	416	.18	<.5	<5	<.1	<1	31	.05	<.2	<.1	10	.50	.085	7	2	.09	69	<.01	<2	.17	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111198	.1	5.4	2.3	18.8	349	1	3	369	.37	<.5	5	<.1	<1	75	.13	<.2	<.1	17	.90	.007	4	3	.06	94	<.01	7	.30	.01	.01	<2	<.2	<2	<.3	<.2	<.5
111199	.1	26.6	2.1	15.8	196	1	4	339	.25	.6	5	<.1	<1	47	.07	<.2	<.1	11	.51	.021	7	2	.04	73	<.01	<2	.28	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111200	<.1	5.3	2.1	8.0	129	1	2	155	.19	1.5	12	<.1	<1	53	.03	<.2	<.1	12	.61	.029	4	2	.03	86	<.01	<2	.35	<.01	.01	<2	<.2	3	<.3	<.2	.5
111201	<.1	3.1	1.1	9.4	139	<1	<1	21	.25	<.5	<5	<.1	<1	19	.09	<.2	<.1	7	.29	.048	2	1	.01	34	<.01	<2	.52	<.01	<.01	<2	<.2	2	<.3	<.2	.6
111202	.1	26.3	2.9	28.4	114	1	5	221	.44	<.5	<5	<.1	<1	50	.09	<.2	<.1	24	1.01	.035	2	<1	.10	23	<.01	<2	.26	.01	.02	<2	<.2	<2	<.3	<.2	<.5
111203	<.1	1.7	1.4	7.6	141	<1	2	143	.19	<.5	<5	<.1	<1	2	.07	<.2	<.1	4	.03	.026	1	<1	<.01	18	<.01	<2	.79	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111204	<.1	.7	.7	5.6	77	<1	<1	42	.13	<.5	<5	<.1	<1	2	.02	<.2	<.1	3	.05	.031	1	<1	<.01	26	<.01	<2	.97	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111205	<.1	2.2	1.3	5.6	51	1	<1	6	.12	<.5	<5	<.1	<1	3	.05	<.2	<.1	4	.05	.021	1	<1	<.01	35	<.01	<2	.69	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111206	<.1	16.4	2.0	16.6	190	<1	7	667	.26	1.4	<5	<.1	<1	45	.08	<.2	<.1	14	1.04	.040	1	1	.06	24	<.01	<2	.34	<.01	.02	<2	<.2	2	<.3	<.2	<.5
111207	<.1	2.1	1.0	11.1	81	1	<1	31	.19	<.5	<5	<.1	<1	4	.04	<.2	<.1	4	.10	.028	1	1	<.01	22	<.01	<2	.99	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111208	<.1	1.5	1.0	10.8	46	<1	<1	25	.16	.6	<5	<.1	<1	3	.06	<.2	<.1	4	.06	.026	1	1	<.01	16	<.01	<2	1.06	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111209	<.1	2.2	.9	12.4	108	<1	<1	25	.32	.5	<5	<.1	<1	4	.04	<.2	<.1	6	.05	.034	<1	1	<.01	17	<.01	<2	1.04	.01	.01	<2	<.2	2	<.3	<.2	<.5

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL

Lysander Gold Corp. PROJECT PAL FILE # 96-4492

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
111210	<.1	2.5	1.2	24.6	99	<1	1	107	.28	1.5	<5	<.1	<1	8	.08	<.2	<.1	7
111211	<.1	3.0	.9	14.8	140	<1	<1	33	.34	1.1	<5	<.1	<1	6	.06	<.2	<.1	4
111212	<.1	3.2	4.5	11.3	108	<1	<1	96	.26	1.4	<5	<.1	<1	3	.04	<.2	<.1	4
111213	<.1	7.2	1.6	19.1	121	<1	2	442	.30	1.7	<5	<.1	<1	36	.11	<.2	<.1	11
111214	<.1	11.4	.8	24.1	378	1	2	592	.33	3.4	<5	<.1	<1	73	.29	<.2	<.1	6

SAMPLE#	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
111210	.14	.039	1	<1	.02	34	<.01	<2	.62	<.01	.01	<2	<.2	<2	<.3	<.2	.5
111211	.10	.035	1	1	.01	20	<.01	<2	.94	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111212	.08	.027	1	<1	<.01	22	<.01	<2	.97	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111213	.85	.009	1	<1	.07	38	<.01	<2	.25	<.01	.01	<2	<.2	<2	<.3	<.2	.5
111214	.80	.007	11	1	.03	151	<.01	<2	.52	<.01	.01	<2	<.2	<2	<.3	<.2	<.5

Sample type: SEEPAGE.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL/ATO GRID File # 96-4493

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
201148	<.1	8.5	1.2	1.7	86	<1	<1	26	.27	<.5	<5	<.1	<1	5	.08	<.2	<.1	3	.06	.065	1	1	<.01	25	<.01	<2	.82	<.01	<.01	<2	<.2	3	<.3	<.2	.8
201149	.1	51.8	1.8	7.7	184	1	5	712	.09	<.5	<5	<.1	<1	56	.34	<.2	<.1	6	.64	.033	10	1	.04	125	<.01	3	.99	.01	.01	<2	<.2	4	<.3	<.2	.6
201150	<.1	15.1	2.3	5.2	52	<1	6	484	.09	<.5	<5	<.1	<1	20	.09	<.2	<.1	3	.36	.052	2	<1	.02	40	<.01	<2	.30	<.01	.01	<2	<.2	3	<.3	<.2	.7
201151	<.1	34.6	1.0	<1	143	<1	1	44	.21	<.5	<5	<.1	<1	11	.05	<.2	<.1	7	.25	.058	2	1	.01	51	<.01	<2	.32	<.01	.01	<2	<.2	2	<.3	<.2	<.5
201152	<.1	12.6	1.1	<1	107	<1	1	32	.26	<.5	<5	<.1	<1	5	.06	<.2	<.1	4	.07	.022	1	1	<.01	17	<.01	<2	.91	<.01	<.01	<2	<.2	3	<.3	<.2	.6
201153	<.1	22.0	1.2	2.2	134	<1	2	78	.18	<.5	<5	<.1	<1	40	.20	<.2	<.1	8	.56	.018	5	<1	.05	65	<.01	<2	.31	.01	.01	<2	<.2	<2	<.3	<.2	.5
201154	.1	28.2	1.4	3.2	159	<1	3	169	.10	.6	<5	<.1	<1	34	.13	<.2	.1	7	.54	.034	3	<1	.04	107	<.01	<2	.24	.01	.01	<2	<.2	<2	<.3	<.2	.5
201155	<.1	25.3	1.3	1.1	47	<1	4	146	.12	.6	<5	<.1	<1	20	.03	<.2	<.1	7	.45	.098	4	<1	.04	54	<.01	<2	.14	.01	.01	<2	<.2	2	<.3	<.2	<.5
201156	<.1	11.8	1.4	2.2	331	<1	1	21	.34	<.5	<5	<.1	<1	23	.13	<.2	<.1	15	.27	.009	2	1	.06	33	<.01	<2	.28	.01	.01	<2	<.2	5	<.3	<.2	.9
RE 201156	<.1	13.0	1.4	2.4	291	<1	1	21	.39	<.5	<5	<.1	<1	24	.12	<.2	<.1	17	.28	.009	2	1	.07	35	<.01	<2	.30	.01	.01	<2	<.2	4	<.3	<.2	.7
201157	<.1	25.0	1.4	1.8	106	<1	2	62	.36	<.5	<5	<.1	1	8	.09	<.2	<.1	6	.07	.030	1	2	<.01	31	<.01	<2	1.38	<.01	<.01	<2	<.2	2	<.3	<.2	.7
201158	<.1	24.6	1.2	1.5	115	<1	3	103	.16	<.5	<5	<.1	<1	27	.05	<.2	<.1	8	.42	.038	2	1	.04	76	<.01	<2	.24	<.01	.01	<2	<.2	2	<.3	<.2	<.5
201159	<.1	23.5	.8	1.1	230	<1	1	13	.18	<.5	<5	<.1	<1	4	.05	<.2	<.1	3	.04	.021	1	1	<.01	26	<.01	<2	.72	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
201160	<.1	23.1	1.4	3.6	124	1	16	251	.18	<.5	<5	<.1	<1	37	.10	<.2	<.1	6	.60	.033	3	1	.05	111	<.01	<2	.33	.01	.01	<2	<.2	2	<.3	<.2	<.5
201161	<.1	26.4	1.0	<1	135	<1	9	101	.08	1.4	<5	<.1	<1	17	.05	<.2	<.1	2	.33	.046	3	<1	.01	78	<.01	<2	.30	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
201162	<.1	5.2	.9	1.9	88	<1	<1	13	.16	<.5	<5	<.1	<1	4	.02	<.2	<.1	4	.10	.042	2	1	<.01	18	<.01	<2	.79	.01	<.01	<2	<.2	3	<.3	<.2	<.5
201163	<.1	13.8	1.3	10.3	209	<1	1	40	.35	<.5	<5	<.1	1	5	.04	<.2	<.1	6	.07	.057	1	2	.01	24	<.01	<2	1.09	<.01	.01	<2	<.2	2	<.3	<.2	.7
201164	<.1	33.0	.9	5.0	166	<1	3	90	.12	<.5	<5	<.1	<1	5	.08	<.2	<.1	2	.11	.028	1	1	<.01	17	<.01	<2	.70	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
201165	<.1	109.1	.8	3.7	101	1	9	72	.09	1.2	<5	<.1	<1	11	.04	<.2	<.1	3	.25	.056	2	1	.01	57	<.01	<2	.28	.01	.01	<2	<.2	2	<.3	<.2	<.5
201166	<.1	18.0	.6	4.4	60	<1	2	73	.11	<.5	<5	<.1	<1	6	.02	<.2	<.1	2	.07	.015	1	1	<.01	23	<.01	<2	.79	.01	<.01	<2	<.2	2	<.3	<.2	<.5
201167	<.1	7.5	1.2	9.0	276	<1	<1	40	.20	<.5	<5	<.1	<1	4	.08	<.2	<.1	5	.04	.028	1	2	.01	16	<.01	<2	.83	.01	<.01	<2	<.2	<2	<.3	<.2	.9
201168	<.1	7.1	.7	2.0	86	<1	<1	23	.15	<.5	<5	<.1	<1	4	.04	<.2	<.1	2	.06	.017	1	2	<.01	20	<.01	<2	1.06	<.01	<.01	<2	<.2	2	<.3	<.2	<.5

ICP - 50 GRAM SAMPLE IS DIGESTED WITH 200 ML HYDROXYLAMINE HCL AT 50 DEG. C FOR ONE HOUR. THIS LEACH IS PARTIAL
FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL
HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.
- SAMPLE TYPE: SEEPAGE <u>Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.</u>

DATE RECEIVED: SEP 10 1996 DATE REPORT MAILED: Sept 30/96 SIGNED BY.........D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL File # 96-4664 Page 9

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
103163 -80	1	53	17	116	<.3	21	14	1388	4.94	<2	<5	<2	<2	46	<.2	<2	<2	200	.76	.224	19	37	.70	53	.07	3	1.29	.04	.07	<2	32
103164 -80	2	58	9	116	<.3	20	14	1189	5.15	<2	<5	<2	<2	66	<.2	2	<2	195	.68	.226	21	37	.71	54	.06	<3	2.20	.02	.04	<2	45
103165 -80	3	53	16	163	.7	18	20	1996	7.39	4	<5	<2	<2	80	<.2	<2	3	265	.89	.241	27	37	.51	88	.05	<3	1.16	.02	.05	<2	198
103166 -80	1	23	10	102	<.3	9	15	2526	5.10	<2	<5	<2	<2	36	<.2	<2	<2	181	.40	.169	12	19	.34	51	.05	<3	1.37	.01	.02	<2	45
103167 -80	<1	62	9	150	.4	20	26	2114	6.62	<2	<5	<2	4	133	.3	<2	<2	272	2.12	.409	36	39	1.64	182	.09	<3	2.14	.04	.19	<2	52
103168 -80	5	77	12	101	.8	12	12	1212	4.94	9	8	<2	2	133	<.2	<2	<2	197	.79	.195	30	29	.52	75	.03	<3	1.28	.02	.03	<2	86
103169 -80	3	130	14	109	.4	23	16	1287	4.49	3	<5	<2	3	80	<.2	3	2	155	.62	.146	21	38	.95	110	.09	<3	2.26	.02	.05	<2	59
103170 -80	1	58	18	143	.8	21	24	3526	5.46	3	<5	<2	5	43	.2	<2	<2	181	.99	.221	41	30	.48	83	.03	<3	1.18	.01	.04	<2	147
103171 -80	1	15	4	108	<.3	9	10	1169	5.53	2	<5	<2	<2	26	<.2	<2	<2	215	.42	.127	10	19	.22	41	.01	<3	.85	.01	.03	<2	165
103172 -80	2	11	7	76	.4	14	16	727	7.94	<2	<5	<2	3	63	<.2	3	<2	404	1.16	.387	28	36	.41	22	.10	<3	1.33	.03	.02	<2	3
103173 -80	<1	36	7	161	.3	18	19	1048	8.03	25	<5	<2	4	303	<.2	<2	<2	317	.35	.170	23	40	.65	146	.03	<3	3.65	.01	.04	<2	16
103174 -80	1	24	10	136	<.3	12	15	2809	6.34	13	<5	<2	3	60	<.2	<2	<2	223	.22	.176	13	29	.23	62	.02	<3	1.70	.01	.03	<2	35
103175 -80	3	275	4	123	.3	12	17	2257	5.81	15	<5	<2	5	82	<.2	4	<2	215	1.23	.320	43	28	.38	54	.01	<3	1.35	.01	.03	<2	11
103176 -80	1	148	11	95	.5	17	16	2013	5.17	<2	<5	<2	6	379	<.2	<2	<2	224	.95	.212	22	35	.92	53	.07	<3	1.49	.04	.09	<2	104
103177 -80	<1	123	10	130	.4	11	13	2010	4.12	4	<5	<2	<2	73	<.2	3	<2	163	.68	.185	16	21	.87	66	.03	<3	1.75	.03	.05	<2	47
103178 -80	5	564	15	121	.7	9	25	1898	7.49	3	<5	<2	5	33	<.2	14	3	262	.52	.204	20	13	.89	112	.02	<3	2.26	.01	.04	<2	17
103179 -80	3	339	8	77	<.3	7	16	1284	5.77	<2	<5	<2	<2	28	<.2	3	<2	232	.32	.192	11	12	.79	87	.05	<3	2.12	.01	.04	<2	31
103180 -80	2	276	10	78	.6	5	10	1562	3.60	<2	<5	<2	<2	40	<.2	3	<2	134	.29	.328	10	8	.58	121	.03	<3	2.60	.01	.06	<2	17
103181 -80	3	364	7	106	.3	9	19	1539	6.77	<2	<5	<2	2	43	<.2	5	<2	279	.62	.249	17	14	.88	108	.06	<3	2.38	.01	.09	<2	18
103182 -80	4	291	10	123	<.3	8	16	1303	4.37	<2	<5	<2	<2	37	.3	<2	2	174	.48	.268	13	10	1.43	159	.05	<3	3.37	.01	.08	<2	24
103183 -80	5	211	14	166	.5	10	32	3066	7.31	<2	<5	<2	2	34	.6	<2	<2	257	.46	.281	16	15	1.44	184	.06	<3	3.77	.01	.06	<2	111
RE 103192 -80	2	407	8	78	<.3	13	16	818	5.39	4	<5	<2	4	42	.3	3	<2	246	.54	.196	18	21	1.09	99	.14	<3	2.08	.01	.06	<2	98
103184 -80	3	487	7	101	.3	10	15	889	8.55	<2	9	<2	2	36	.6	3	<2	479	.67	.438	18	21	1.05	65	.08	<3	2.87	.01	.08	<2	17
103185 -80	2	319	8	90	<.3	8	13	467	6.29	<2	6	<2	2	21	.5	<2	<2	265	.41	.299	11	13	.80	75	.07	<3	3.39	.01	.05	<2	10
103186 -80	3	464	15	120	.4	8	22	4568	3.66	<2	<5	<2	<2	38	.3	2	2	158	.24	.340	13	10	.67	195	.05	<3	3.08	.01	.07	<2	17
103187 -80	3	785	9	106	.7	7	22	2345	4.49	2	<5	<2	<2	28	.3	2	<2	197	.32	.354	16	10	.88	103	.05	<3	2.90	.01	.07	2	39
103188 -80	3	844	12	113	.5	10	33	2006	7.29	<2	<5	<2	4	61	.9	<2	<2	306	.91	.273	37	12	1.86	369	.13	<3	2.35	.01	.10	<2	25
103189 -80	2	1220	18	137	.6	11	30	2427	6.99	2	5	<2	5	55	.9	5	5	345	.71	.244	31	12	1.90	300	.14	<3	2.43	.01	.15	<2	29
103190 -80	2	352	16	118	.3	7	17	2173	5.69	<2	<5	<2	<2	44	.3	<2	3	282	.37	.238	12	12	.73	229	.04	<3	2.05	.01	.07	<2	9
103191 -80	1	200	6	92	.3	9	13	868	5.39	<2	<5	<2	<2	48	.3	<2	2	256	.39	.265	10	19	.86	115	.11	<3	1.89	.01	.05	<2	20
103192 -80	2	395	6	76	<.3	12	16	793	5.80	<2	<5	<2	5	40	.4	<2	3	273	.53	.195	17	21	1.02	95	.14	<3	2.02	.01	.07	<2	16
103193 -80	2	398	29	189	.6	9	21	4867	4.91	<2	<5	<2	2	64	1.6	<2	6	299	.62	.167	22	13	.78	383	.10	<3	1.70	.01	.18	<2	14
103194 -80	2	187	9	113	<.3	8	11	636	5.69	<2	<5	<2	2	34	.2	<2	<2	338	.49	.184	9	15	.77	67	.11	<3	1.51	.01	.04	<2	97
103195 -80	1	326	7	74	<.3	10	12	806	6.62	<2	<5	<2	2	41	.3	<2	<2	371	.51	.187	14	17	.73	79	.12	<3	1.37	.01	.05	<2	15
103196 -80	1	611	8	108	.4	11	17	1153	5.60	<2	<5	<2	3	64	.6	4	<2	322	.85	.281	21	14	1.12	125	.15	<3	1.52	.01	.16	<2	37
STANDARD C2/AU-S	20	58	37	139	7.1	72	35	1133	3.70	38	20	9	36	53	19.5	20	20	71	.52	.109	39	62	.97	196	.08	28	1.91	.06	.14	13	45

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: TALUS FINES AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 19 1996 DATE REPORT MAILED: Sept 30/96 SIGNED BY. [signature] .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

Lysander Gold Corp. PROJECT PAL FILE # 96-4664

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
103197 -80	1	348	20	156	<.3	10	20	1781	6.63	<2	<5	<2	2	80	<.2	<2	<2	437	.90	.219	16	14	1.47	102	.17	4	1.98	.01	.08	<2	15
103198 -80	1	688	8	132	.5	10	17	1054	5.61	<2	<5	<2	2	39	<.2	3	<2	343	.89	.263	18	17	1.56	88	.14	<3	1.80	.01	.18	<2	92
103199 -80	1	1065	13	165	.7	9	28	1791	7.99	4	<5	<2	3	71	.5	11	<2	445	1.22	.322	23	7	2.06	120	.21	<3	2.26	.01	.40	<2	47
103200 -80	4	643	11	114	.5	10	18	1234	6.33	3	<5	<2	3	71	.2	6	<2	350	.76	.225	17	12	1.17	78	.18	<3	2.08	.01	.11	<2	50
103201 -80	7	1262	8	100	.6	6	19	991	6.80	<2	<5	<2	3	74	<.2	<2	2	260	.57	.161	13	5	1.13	240	.07	<3	2.97	.01	.07	2	48
103202 -80	18	2500	11	99	.3	13	40	1439	8.16	4	<5	<2	3	104	.8	5	<2	369	1.06	.263	22	17	1.14	94	.14	<3	2.88	.01	.09	<2	32
103203 -80	9	818	11	106	.6	15	18	737	7.99	2	<5	<2	3	59	.2	<2	<2	363	.89	.267	18	28	1.21	58	.19	<3	2.91	.01	.06	<2	21
103204 -80	18	764	12	114	.5	7	19	1176	6.65	2	<5	<2	<2	57	<.2	<2	<2	246	.73	.304	16	8	1.12	59	.15	<3	3.05	.01	.09	<2	10
103205 -80	8	844	11	101	.3	11	22	1017	8.69	<2	<5	<2	4	88	.4	<2	<2	432	1.07	.333	21	20	1.04	109	.15	<3	2.41	.01	.14	<2	9
103206 -80	6	520	7	85	.4	9	12	517	7.03	<2	<5	<2	2	62	.3	<2	<2	337	.85	.295	16	19	.88	63	.15	<3	2.54	.01	.07	<2	4
103207 -80	6	395	12	63	.3	7	10	477	5.62	<2	<5	<2	2	101	<.2	5	<2	253	.53	.181	12	12	.69	78	.13	<3	2.34	.01	.05	<2	8
103208 -80	2	340	9	71	<.3	10	14	553	7.10	<2	<5	<2	3	39	<.2	<2	<2	376	.73	.218	15	23	.64	50	.11	<3	2.05	.01	.06	<2	75
103209 -80	3	357	10	109	<.3	11	14	695	6.37	<2	<5	<2	2	34	<.2	<2	<2	331	.66	.242	15	15	.87	49	.11	<3	2.99	.01	.06	<2	7
103210 -80	<1	855	12	148	.6	9	31	2534	10.05	<2	<5	<2	3	295	.7	<2	2	402	1.80	.390	31	5	1.85	349	.14	<3	2.61	.01	.24	<2	10
103211 -80	2	1038	11	167	.4	11	29	1938	7.72	2	<5	<2	4	211	.6	5	<2	364	1.32	.265	24	7	2.37	171	.23	<3	2.33	.01	.48	<2	18
103212 -80	1	1379	15	174	.6	10	32	2316	8.83	<2	<5	<2	5	489	.7	<2	<2	331	1.44	.308	26	9	2.64	277	.24	<3	3.50	.01	.35	<2	12
103213 -80	1	1232	17	171	.6	11	29	2066	9.57	<2	<5	<2	4	378	.9	<2	<2	431	1.72	.369	27	9	2.30	201	.21	<3	2.64	.01	.49	<2	19
103214 -80	<1	988	11	175	.4	13	29	2330	8.48	<2	<5	<2	3	485	.4	<2	<2	334	1.54	.308	22	7	2.87	353	.24	3	3.90	.01	.46	<2	4
103215 -80	<1	893	14	198	.3	107	31	2395	7.50	<2	<5	<2	4	298	.8	<2	<2	300	1.63	.265	22	118	4.25	236	.26	<3	3.77	.02	.61	<2	12
103216 -80	1	1090	8	119	.8	15	40	1772	7.67	3	<5	<2	3	615	.8	7	<2	320	2.03	.343	18	11	2.46	987	.19	<3	3.67	.02	.27	<2	15
103217 -80	2	709	8	132	.6	9	35	2401	9.00	3	<5	<2	5	98	.5	<2	<2	303	1.41	.273	29	5	2.25	158	.10	<3	3.17	.01	.07	<2	16
RE 103218 -80	2	368	10	120	.7	23	29	3408	7.41	<2	<5	<2	4	162	.3	<2	<2	353	1.29	.137	17	29	2.79	126	.14	3	3.05	.02	.06	<2	5
103218 -80	1	401	11	129	.6	21	29	3341	7.43	3	<5	<2	4	164	.5	<2	<2	354	1.28	.141	18	28	2.75	132	.15	<3	3.09	.01	.06	<2	8
103219 -80	6	825	10	124	.6	15	32	2197	7.06	7	<5	<2	4	275	.4	4	<2	305	1.40	.214	18	14	1.73	222	.15	<3	2.49	.02	.17	<2	21
103220 -80	7	1144	11	119	.6	11	38	2073	8.19	5	<5	<2	4	315	.7	<2	<2	313	1.55	.303	18	6	1.92	256	.16	<3	2.74	.02	.16	<2	26
103221 -80	15	825	8	116	.5	10	42	2015	6.82	2	<5	<2	5	141	.6	<2	<2	199	1.09	.224	16	6	1.27	139	.15	<3	2.81	.01	.17	<2	11
103222 -80	14	606	10	133	.5	14	35	1786	7.44	6	<5	<2	4	120	.6	2	<2	253	.94	.198	17	14	1.12	119	.16	<3	2.44	.02	.13	<2	8
103223 -80	15	624	12	113	.4	8	21	902	7.69	<2	<5	<2	4	252	.4	2	<2	265	.60	.136	9	5	1.36	127	.25	<3	3.31	.01	.06	2	5
103224 -80	22	3309	16	139	1.9	9	36	2230	7.07	4	<5	<2	5	470	.8	14	<2	214	.94	.231	14	5	1.70	211	.20	<3	3.99	.01	.15	<2	36
103225 -80	13	5003	11	145	1.6	9	47	2412	7.40	<2	<5	<2	7	507	.7	<2	<2	227	1.09	.228	22	5	1.35	320	.15	<3	3.04	.01	.20	<2	24
103226 -80	8	1010	29	92	.8	9	34	2119	6.51	<2	<5	<2	2	218	.4	2	<2	275	.69	.192	12	7	.92	153	.11	<3	2.39	.01	.06	<2	11
103227 -80	13	781	9	145	.5	13	49	1989	9.78	3	6	<2	5	71	.9	<2	<2	359	1.17	.350	18	8	2.07	166	.16	<3	3.52	.01	.13	<2	2
103228 -80	7	534	10	94	.3	15	31	984	5.96	<2	<5	<2	4	67	.3	<2	<2	199	.65	.216	18	14	1.05	99	.15	<3	3.12	.01	.10	<2	6
103229 -80	8	671	8	112	.7	11	27	886	6.75	<2	<5	<2	4	70	<.2	<2	<2	208	.69	.296	18	12	1.14	75	.14	<3	4.22	.01	.11	<2	5
103230 -80	16	742	8	138	.5	14	40	1997	8.49	4	<5	<2	5	80	.6	<2	<2	283	.78	.227	20	13	1.30	80	.17	<3	3.06	.01	.10	<2	7
STANDARD C2/AU-S	22	62	39	155	7.5	77	38	1278	4.05	41	18	9	40	56	21.2	19	20	78	.60	.106	42	71	1.08	216	.09	31	2.21	.07	.15	10	46

Sample type: TALUS FINES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.
AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

Lysander Gold Corp. PROJECT PAL FILE # 96-4664

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
103231 -80	23	648	5	113	.5	12	52	1866	7.72	<2	<5	<2	4	87	<.2	6	<2	242	.71	.225	15	7	1.53	93	.19	3	3.27	.01	.24	<2	9
103232 -80	15	719	<3	166	.4	11	50	2437	7.76	<2	<5	<2	7	120	.4	<2	<2	248	1.45	.336	25	5	1.82	111	.18	<3	2.72	.01	.35	<2	7
103233 -80	34	1109	<3	245	.6	14	57	2395	7.21	3	<5	<2	4	87	.9	6	<2	211	.84	.258	22	7	1.47	114	.15	<3	2.97	.02	.35	2	13
103234 -80	4	694	5	182	.6	11	33	2688	8.30	<2	<5	<2	6	154	.4	2	<2	327	1.49	.259	26	9	1.79	145	.19	<3	2.92	.03	.34	<2	6
103235 -80	4	689	8	137	.5	13	38	2538	8.14	<2	<5	<2	7	198	.4	3	<2	309	1.52	.313	24	9	1.56	132	.19	<3	2.57	.02	.25	<2	10
103236 -80	2	691	<3	83	.4	12	25	1406	6.86	<2	<5	<2	6	123	.2	<2	<2	255	1.00	.253	20	8	1.26	75	.15	<3	3.21	.01	.13	<2	11
103237 -80	3	404	<3	114	.5	12	23	1501	6.22	<2	<5	<2	6	74	<.2	3	<2	224	.84	.221	23	8	1.27	116	.13	<3	3.67	.01	.11	<2	4
RE 103261 -80	2	132	<3	76	<.3	25	15	380	3.94	<2	<5	<2	4	40	<.2	3	2	114	.40	.121	17	27	1.04	84	.11	4	2.75	.01	.06	<2	2
103238 -80	36	608	32	88	.4	7	49	1369	8.02	28	<5	<2	6	55	<.2	6	<2	113	.46	.132	24	5	.65	320	.02	3	2.47	.01	.06	<2	25
103239 -80	26	1543	9	124	.8	9	65	2252	10.31	3	<5	<2	9	195	.2	4	<2	254	1.11	.286	28	5	2.00	141	.20	<3	3.16	.01	.40	2	35
103240 -80	30	871	11	112	.5	9	67	1608	8.38	4	8	<2	8	213	.2	6	4	215	.99	.278	23	7	1.54	128	.18	<3	3.65	.02	.33	2	31
103241 -80	16	563	7	105	.3	10	104	1389	7.92	<2	<5	<2	8	286	<.2	<2	<2	210	1.13	.271	23	4	1.66	163	.17	<3	3.33	.02	.31	<2	10
103242 -80	19	366	7	83	.5	8	95	1215	6.30	3	<5	<2	2	97	<.2	5	<2	155	.45	.169	15	7	.82	137	.06	<3	2.43	.02	.08	<2	44
103243 -80	14	928	19	151	.5	19	88	4049	7.75	<2	<5	<2	2	224	<.2	4	<2	197	.62	.236	14	23	1.37	468	.09	<3	4.46	.01	.05	<2	20
103244 -80	7	536	<3	95	<.3	7	24	795	6.63	<2	<5	<2	<2	117	<.2	3	<2	211	.67	.172	9	7	1.26	162	.13	<3	3.95	.02	.05	<2	9
103245 -80	11	1120	10	94	.7	8	34	1682	6.88	<2	<5	<2	4	114	<.2	2	<2	273	.75	.299	21	5	.87	105	.10	<3	2.87	.01	.07	<2	10
103246 -80	5	1648	15	147	1.4	15	85	5341	9.10	5	<5	<2	11	148	.2	<2	<2	257	1.86	.354	48	9	2.16	155	.06	<3	3.84	.01	.08	<2	15
103247 -80	2	583	14	152	.6	8	29	3695	8.51	3	<5	<2	18	722	.5	2	2	261	2.93	.545	55	5	1.35	109	.11	<3	4.27	.02	.19	<2	4
103248 -80	6	329	7	86	<.3	9	15	505	6.13	<2	<5	<2	2	101	<.2	3	<2	207	.38	.115	12	12	.86	60	.13	<3	3.06	.01	.08	<2	4
103249 -80	5	734	8	121	.3	10	24	905	6.84	3	<5	<2	4	74	.2	5	<2	239	.58	.223	18	10	1.11	78	.11	<3	3.76	.01	.08	<2	3
103250 -80	7	664	4	73	<.3	8	40	404	7.99	2	<5	<2	7	57	.3	2	<2	354	.69	.256	17	12	.72	67	.13	<3	2.59	.01	.07	<2	37
103251 -80	7	684	<3	96	<.3	16	28	978	7.31	<2	<5	<2	3	83	<.2	<2	<2	264	.61	.219	16	16	1.22	103	.11	<3	4.10	.01	.09	<2	6
103252 -80	17	551	<3	67	.3	13	25	740	6.64	8	<5	<2	6	46	<.2	3	2	190	.65	.219	19	22	.81	83	.12	<3	3.21	.01	.07	2	20
103253 -80	16	737	4	121	.5	14	25	818	8.37	16	<5	<2	8	71	.2	2	3	191	.38	.277	23	13	.84	178	.05	<3	4.36	.01	.07	3	10
103254 -80	8	916	5	76	.3	19	16	351	5.62	6	<5	<2	7	32	.4	4	<2	136	.41	.165	24	26	.80	68	.08	<3	2.68	.01	.05	<2	27
103255 -80	6	299	3	67	<.3	14	28	756	6.52	4	<5	<2	8	90	<.2	5	<2	171	.56	.179	25	16	.92	93	.13	<3	3.20	.01	.10	3	14
103256 -80	2	309	<3	55	<.3	4	8	839	5.09	<2	8	<2	14	154	.4	<2	<2	125	1.22	.173	19	3	1.97	155	.25	<3	4.64	.01	.67	<2	9
103257 -80	<1	58	<3	56	<.3	4	30	1259	8.28	<2	<5	<2	3	78	.2	<2	<2	141	.67	.115	9	2	1.90	128	.09	<3	4.56	.01	.44	<2	1
103258 -80	2	206	7	99	<.3	16	19	783	5.18	<2	<5	<2	4	81	<.2	<2	<2	144	.68	.187	18	20	1.07	132	.13	<3	3.46	.01	.13	<2	3
103259 -80	3	428	<3	75	<.3	19	35	869	4.64	<2	<5	<2	4	237	.3	2	<2	124	.64	.150	16	20	1.02	292	.09	<3	3.50	.01	.07	<2	5
103260 -80	2	214	<3	68	<.3	21	20	466	5.07	3	<5	<2	5	52	<.2	2	2	157	.63	.182	18	42	.90	85	.11	<3	2.50	.01	.05	<2	3
103261 -80	1	133	5	72	<.3	26	14	375	3.99	2	<5	<2	4	40	<.2	2	<2	118	.40	.119	17	28	1.02	84	.11	<3	2.56	.01	.05	<2	2
103262 -80	2	264	<3	87	<.3	19	17	564	4.75	<2	<5	<2	5	32	.2	<2	<2	133	.50	.184	20	22	1.09	78	.12	<3	3.19	.01	.07	<2	3
103263 -80	4	492	<3	90	.3	13	33	1086	7.12	<2	<5	<2	8	59	.2	<2	<2	221	.78	.246	23	12	1.21	101	.15	<3	3.41	.01	.24	<2	3
103264 -80	<1	1239	<3	174	<.3	16	44	1542	9.55	<2	<5	<2	9	73	1.1	<2	<2	388	1.83	.508	31	7	2.77	206	.22	<3	4.30	.01	.97	<2	2
STANDARD C2/AU-S	20	58	37	139	6.8	69	35	1121	3.70	36	19	7	36	52	19.0	16	18	73	.53	.104	39	62	.97	199	.09	28	1.98	.06	.15	10	42

Sample type: TALUS FINES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

ACME ANALYTICAL

Lysander Gold Corp. PROJECT PAL FILE # 96-4664

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
103265 -80	2	277	<3	109	.3	16	32	1281	9.75	<2	<5	<2	9	31	<.2	<2	<2	304	.57	.239	22	14	1.46	159	.21	5	4.38	.01	.55	<2	2
103266 -80	1	271	9	131	.3	16	20	1402	6.38	5	<5	<2	5	43	.2	3	<2	368	.68	.229	20	15	.78	120	.10	4	3.07	.01	.16	<2	1
103267 -80	2	262	8	116	.4	18	17	935	5.71	2	<5	<2	4	43	<.2	4	<2	289	.64	.240	20	21	.89	87	.12	4	3.11	.01	.10	<2	2
103268 -80	<1	613	3	130	.4	15	21	1448	7.35	<2	<5	<2	8	47	.4	<2	<2	357	.78	.294	30	13	1.23	222	.23	<3	3.02	.01	.34	<2	3
103269 -80	2	431	5	103	.4	19	15	484	5.46	<2	<5	<2	6	29	<.2	<2	<2	200	.43	.197	20	19	.87	75	.14	3	3.51	.01	.09	<2	3
RE 103269 -80	1	404	3	98	.3	19	15	483	5.30	<2	<5	<2	8	28	<.2	<2	<2	197	.43	.196	19	18	.83	75	.13	3	3.33	.01	.09	<2	2
103270 -80	1	684	<3	119	<.3	16	25	885	7.30	<2	<5	<2	10	43	<.2	<2	<2	227	.57	.227	22	14	1.85	102	.29	3	3.68	.01	.35	<2	2
103271 -80	1	792	<3	144	<.3	11	24	974	8.18	3	<5	<2	11	36	.3	<2	<2	245	.76	.313	25	7	1.74	132	.34	<3	4.25	.01	.54	<2	3
103272 -80	2	319	<3	96	.4	17	11	357	5.73	<2	<5	<2	7	26	<.2	<2	<2	186	.58	.326	22	20	.70	67	.11	3	3.62	.01	.07	<2	2
103273 -80	2	1369	<3	122	<.3	16	23	672	5.54	<2	<5	<2	6	31	.3	3	<2	158	.38	.205	17	17	1.08	88	.18	4	3.82	.01	.18	<2	3
103274 -80	4	464	<3	127	.3	15	20	641	7.89	<2	<5	<2	11	39	<.2	<2	<2	274	.66	.306	22	14	1.28	88	.24	<3	3.44	.01	.25	<2	4
103275 -80	1	198	<3	115	<.3	19	10	373	3.76	3	<5	<2	5	33	<.2	4	<2	104	.33	.195	14	22	.79	88	.09	3	3.90	.01	.05	<2	3
111365 -80	4	762	5	112	.5	15	35	1586	7.46	<2	6	<2	6	123	<.2	<2	<2	286	1.00	.275	24	9	1.25	83	.15	<3	2.75	.01	.17	<2	14
LORR LL-96-012 -80	5	5909	62	651	3.4	57	31	5299	6.49	32	9	<2	16	103	3.7	23	<2	228	2.58	.508	92	117	2.01	124	.14	4	2.37	.02	.24	<2	165
STANDARD C2/AU-S	21	53	39	142	6.9	71	36	1161	3.83	41	22	8	36	50	19.3	19	19	73	.54	.106	39	64	.98	193	.08	29	1.97	.06	.14	10	40

Sample type: TALUS FINES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL(LORRAINE) File # 96-4852 Page 3

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
666001 -80	2	491	7	71	<.3	19	15	421	4.07	11	<5	<2	<2	111	.2	6	<2	154	1.01	.237	11	41	1.03	92	.12	3	3.19	.02	.03	<2	9
666002 -80	2	179	7	74	<.3	11	9	615	3.93	3	<5	<2	<2	151	.3	4	<2	121	.51	.191	12	19	.78	130	.11	<3	2.79	.01	.05	<2	10
666003 -80	2	157	17	91	<.3	12	11	533	4.64	9	<5	<2	4	148	.5	5	<2	154	1.17	.269	19	19	1.04	228	.05	<3	3.13	.02	.06	<2	5
666004 -80	<1	218	8	72	.3	11	13	653	5.63	8	14	<2	4	125	.7	<2	3	220	1.29	.321	19	32	.90	84	.08	<3	2.56	.02	.09	<2	7
666005 -80	<1	104	6	64	<.3	10	8	418	4.18	8	6	<2	6	77	.6	2	2	136	.81	.254	17	15	.76	129	.06	<3	2.11	.02	.05	<2	7
666006 -80	1	514	6	79	<.3	9	10	539	4.23	3	9	<2	<2	163	.5	3	2	130	.84	.202	11	15	.71	240	.07	<3	3.50	.02	.05	<2	259
666007 -80	2	144	4	70	.3	10	9	504	4.58	6	7	<2	2	91	.3	<2	<2	150	.66	.164	13	15	.69	122	.05	<3	2.20	.01	.05	<2	10
666008 -80	1	139	6	76	.4	19	10	399	3.96	3	11	<2	3	87	.3	<2	<2	110	.53	.102	17	24	.87	165	.06	<3	3.10	.02	.05	<2	6
666009 -80	2	278	8	76	<.3	17	13	692	4.13	6	<5	<2	5	152	.4	5	<2	120	.93	.188	18	21	1.04	193	.14	<3	2.82	.02	.07	<2	5
666010 -80	2	325	6	81	<.3	7	15	1072	5.13	7	<5	<2	5	259	.3	3	<2	165	1.74	.248	18	10	1.13	109	.12	<3	3.16	.02	.11	<2	5
RE 666010 -80	1	329	6	82	<.3	7	15	1087	5.21	4	11	<2	4	267	.3	<2	<2	167	1.77	.249	17	10	1.15	112	.13	<3	3.22	.02	.13	<2	6
666011 -80	1	257	10	90	<.3	3	14	1275	5.12	9	5	<2	7	186	.5	<2	<2	167	1.79	.199	15	5	1.20	186	.11	<3	3.06	.02	.16	<2	5
666012 -80	1	269	16	99	.3	7	17	1636	7.38	5	16	<2	5	273	.8	<2	4	238	2.29	.262	21	11	1.36	198	.13	3	4.04	.03	.16	<2	4
666013 -80	2	181	11	83	<.3	5	16	1524	5.65	5	<5	<2	6	182	.3	<2	4	173	1.34	.221	16	9	1.20	309	.07	<3	2.54	.01	.11	2	2
666014 -80	3	374	6	67	<.3	9	16	1338	4.56	7	<5	<2	<2	97	.2	2	2	135	.62	.174	17	28	.78	231	.03	<3	2.22	.01	.08	3	6
666015 -80	4	162	5	136	<.3	8	15	1572	5.06	5	<5	<2	3	86	.2	2	<2	140	.34	.194	9	13	1.21	126	.02	<3	4.72	.01	.05	2	4
777001 -80	4	368	7	80	<.3	5	15	803	3.41	71	<5	<2	<2	16	.2	75	2	32	.18	.068	3	3	.15	179	<.01	<3	1.60	<.01	.06	<2	5
777002 -80	5	323	<3	53	<.3	22	32	960	4.49	9	13	<2	<2	198	<.2	5	<2	94	1.26	.120	5	28	1.13	111	.10	<3	5.05	.04	.08	5	5
777003 -80	3	159	<3	73	<.3	17	16	1079	3.19	4	<5	<2	<2	169	.5	4	<2	66	.72	.221	6	27	.59	127	.05	<3	5.69	.02	.03	5	1
777004 -80	3	193	<3	58	<.3	19	12	401	3.55	<2	<5	<2	<2	103	.3	<2	<2	84	.55	.130	6	34	.67	89	.07	<3	5.27	.01	.02	<2	3
777005 -80	3	199	<3	57	.3	23	18	680	4.20	6	<5	<2	2	196	.3	<2	<2	98	1.46	.112	7	31	.89	138	.08	<3	4.45	.03	.03	<2	2
STANDARD C2/AU-S	19	56	38	131	6.6	69	33	1076	3.64	35	20	7	34	47	18.2	14	18	68	.52	.101	37	61	.96	181	.08	24	1.89	.05	.12	10	39

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: TALUS FINES AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 27 1996 DATE REPORT MAILED: Oct 16/96 SIGNED BY .... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL File # 96-4665 Page 1
1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
111215	<.1	2.9	4.0	26.4	146	<1	<1	47	.17	<.5	<5	<.1	<1	5	.07	<.2	<.1	4	.02	.011	<1	1	.01	22	<.01	<2	.62	<.01	.01	<2	<.2	4	<.3	<.2	1.3
111216	<.1	1.7	.8	13.5	56	<1	1	56	.18	<.5	<5	<.1	<1	2	.06	<.2	<.1	3	.01	.007	<1	1	<.01	10	<.01	<2	.67	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111217	2.1	59.6	2.2	28.6	543	1	6	2621	.40	.7	11	<.1	<1	79	.65	.2	<.1	8	.81	.012	33	2	.03	93	<.01	<2	.70	<.01	.01	<2	<.2	5	<.3	.2	<.5
111218	.1	6.9	4.5	17.8	132	<1	1	140	.35	1.1	<5	<.1	<1	21	.04	<.2	.1	11	.15	.004	2	1	.08	82	<.01	<2	.45	<.01	.01	<2	<.2	<2	<.3	<.2	1.9
111219	<.1	2.0	3.0	18.0	164	<1	1	50	.25	1.9	<5	<.1	<1	4	.03	<.2	.1	7	.03	.006	<1	1	.06	29	<.01	<2	.54	<.01	.01	<2	<.2	<2	<.3	<.2	1.9
111220	1.5	188.4	7.6	50.3	344	1	8	1307	.77	13.3	43	<.1	<1	124	.16	.3	.7	20	.97	.044	44	3	.20	132	<.01	<2	.81	.01	.02	<2	<.2	2	<.3	.3	1.9
111221	.5	114.4	7.3	17.2	351	<1	6	2102	.50	8.2	13	<.1	1	219	.27	<.2	.3	19	1.22	.021	14	2	.06	179	<.01	<2	.63	.01	.01	<2	<.2	6	<.3	<.2	.6
111222	.1	5.0	1.8	5.9	<30	<1	1	62	.20	1.3	<5	<.1	<1	54	.01	<.2	<.1	6	.31	.002	1	1	.06	50	<.01	<2	.18	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111223	.1	20.1	3.0	29.3	131	1	5	820	.31	3.0	5	<.1	<1	42	.24	<.2	.1	8	.57	.031	6	2	.12	104	<.01	<2	.24	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111224	.3	32.1	4.4	50.2	182	<1	4	859	.40	2.3	<5	<.1	<1	43	.34	<.2	.1	7	.57	.009	8	2	.07	133	<.01	<2	.43	<.01	.01	<2	<.2	3	<.3	.2	<.5
111225	.2	56.3	5.7	24.4	265	<1	5	654	.43	1.6	<5	<.1	<1	68	.08	<.2	.2	8	.96	.006	6	2	.11	159	<.01	<2	.38	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111226	.3	17.4	2.7	9.1	256	<1	9	1215	.32	1.2	<5	<.1	<1	38	.09	<.2	.1	2	.66	.031	7	1	.09	185	<.01	<2	.18	<.01	.01	<2	<.2	4	<.3	<.2	<.5
111227	.2	29.3	3.7	7.4	105	1	8	861	.19	2.5	<5	<.1	<1	22	.06	<.2	.1	5	.51	.027	12	1	.09	176	<.01	<2	.14	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111228	.2	81.8	2.1	13.7	162	2	15	2614	.55	1.2	<5	<.1	<1	39	.19	.6	.1	7	.64	.007	13	1	.07	177	<.01	<2	.13	<.01	<.01	<2	<.2	15	<.3	<.2	<.5
111229	.8	31.1	6.7	14.3	207	<1	8	2075	.54	4.6	5	<.1	<1	83	.20	.3	.1	11	.75	.009	18	1	.06	178	<.01	3	.71	.01	.01	<2	<.2	3	<.3	<.2	.5
111230	.2	11.5	5.2	27.5	188	<1	7	2004	.43	4.0	<5	<.1	1	66	.28	<.2	<.1	8	.98	.007	12	1	.12	560	<.01	2	.41	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
RE 111236	.2	35.0	13.8	16.3	322	2	6	657	.44	4.3	<5	<.1	<1	25	.63	<.2	.2	9	.34	.008	13	2	.14	107	<.01	<2	.26	<.01	.01	<2	<.2	2	<.3	<.2	.5
111231	.1	4.5	4.3	28.2	122	<1	2	206	.63	1.9	<5	<.1	1	7	.10	<.2	.1	13	.06	.008	1	1	.08	44	<.01	<2	.79	<.01	.01	<2	<.2	<2	<.3	<.2	1.4
111232	.1	11.5	7.7	24.0	214	<1	3	637	.44	1.6	<5	<.1	<1	55	.25	.2	.1	12	.67	.004	11	1	.08	179	<.01	<2	.44	.01	.02	<2	<.2	<2	<.3	<.2	.5
111233	.2	11.3	6.2	38.6	260	<1	3	1225	.74	2.5	<5	<.1	<1	63	.41	<.2	.1	20	.82	.008	11	1	.05	159	<.01	3	.49	.01	.01	<2	<.2	<2	<.3	<.2	<.5
111234	.8	11.0	6.1	41.9	980	1	3	2242	.59	5.7	<5	<.1	<1	55	.69	.4	.1	11	1.23	.032	41	3	.02	141	<.01	7	2.04	.01	.02	<2	<.2	<2	<.3	.2	.6
111235	.2	14.9	11.4	10.5	111	<1	5	463	.30	1.3	<5	<.1	<1	20	.12	<.2	.1	8	.37	.020	7	1	.05	66	<.01	<2	.20	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111236	.1	23.8	8.8	11.0	256	1	5	601	.28	.5	<5	<.1	<1	21	.57	<.2	.1	5	.28	.004	9	1	.08	89	<.01	<2	.16	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111237	.1	19.0	5.2	9.8	417	<1	12	866	.39	<.5	<5	<.1	<1	23	.21	<.2	.1	9	.31	.006	18	1	.02	135	<.01	<2	.33	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111238	.2	53.6	9.5	8.6	106	1	3	81	.30	.6	<5	<.1	<1	15	.24	<.2	.2	20	.30	.045	6	1	.05	47	<.01	<2	.20	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111239	.2	59.1	22.5	21.3	213	1	10	823	.77	1.3	<5	<.1	<1	49	.63	<.2	.5	17	.52	.031	13	3	.12	65	<.01	<2	.35	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111240	.2	27.7	9.5	4.6	99	<1	7	472	.31	.8	<5	<.1	<1	44	.10	<.2	.1	7	.33	.036	7	1	.04	63	<.01	<2	.18	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111241	.1	19.8	4.2	9.1	97	1	5	631	.28	.8	<5	<.1	<1	30	.16	<.2	.1	6	.44	.035	4	1	.08	70	<.01	<2	.17	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111242	.4	26.8	11.4	21.3	209	1	5	357	.61	1.8	<5	<.1	<1	29	.11	<.2	.2	23	.43	.035	8	1	.15	66	<.01	<2	.33	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111243	.7	62.4	16.5	30.5	413	1	4	241	1.02	4.7	<5	<.1	<1	39	.22	<.2	.9	26	.53	.053	18	1	.10	55	<.01	<2	.46	<.01	.01	<2	<.2	<2	<.3	.2	1.0
111244	.4	19.9	20.7	11.8	169	<1	5	474	.56	2.3	<5	<.1	<1	36	.15	<.2	.4	18	.44	.012	19	1	.10	66	<.01	<2	.31	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111245	.1	14.6	12.4	6.7	145	<1	4	425	.34	<.5	<5	<.1	<1	38	.13	<.2	.2	7	.46	.033	6	1	.06	84	<.01	<2	.21	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111246	.1	9.0	9.2	7.2	83	<1	2	184	.27	<.5	<5	<.1	<1	34	.05	<.2	.2	6	.36	.024	4	1	.04	69	<.01	<2	.25	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111247	.3	37.6	5.3	18.1	149	1	5	557	.49	1.3	<5	<.1	<1	61	.18	<.2	.1	11	.73	.027	37	1	.16	124	<.01	<2	.35	<.01	.01	<2	<.2	<2	<.3	<.2	.5
111248	.3	78.5	10.1	24.9	313	1	7	956	.57	1.5	<5	<.1	<1	42	.79	<.2	.3	12	.50	.020	14	1	.09	158	<.01	<2	.31	<.01	.01	<2	<.2	11	<.3	<.2	.6

ICP - 50 GRAM SAMPLE IS DIGESTED WITH 200 ML HYDROXYLAMINE HCL AT 50 DEG. C FOR ONE HOUR. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.
- SAMPLE TYPE: SEEPAGE Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 19 1996 DATE REPORT MAILED: Oct 9/96 SIGNED BY ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Lysander Gold Corp. PROJECT PAL FILE # 96-4665

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm
111249	<.1	8.7	3.5	14.1	142	<1	<1	39	.67	<.5	<5	<.1	<1	3	.07	<.2	<.1	12	.06	.013	1	1	.02	33	<.01	<2	.80	<.01	.01	<2	<.2	<2	<.3	<.2	.7
111250	.1	34.4	15.5	12.4	69	1	6	638	.44	<.5	<5	<.1	<1	27	.20	<.2	.1	10	.38	.030	8	1	.11	153	<.01	<2	.31	<.01	.01	<2	<.2	<2	<.3	<.2	.5
111251	.1	75.5	4.7	24.0	402	<1	5	875	.33	<.5	<5	<.1	<1	52	.22	<.2	.2	4	.54	.004	37	1	.06	243	<.01	<2	.31	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111252	<.1	7.3	3.5	9.1	98	<1	2	147	.39	<.5	<5	<.1	<1	2	.06	<.2	<.1	4	.12	.032	2	1	.01	26	<.01	<2	.62	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111253	<.1	2.2	1.2	4.8	95	<1	1	61	.23	<.5	<5	<.1	<1	15	.05	<.2	.1	3	.15	.013	1	1	<.01	46	<.01	<2	.53	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111254	<.1	60.7	5.7	14.2	201	<1	6	278	.28	<.5	<5	<.1	<1	25	.11	<.2	.2	9	.44	.038	10	1	.09	92	<.01	<2	.18	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111255	.1	8.4	4.0	10.2	92	<1	3	350	.28	<.5	<5	<.1	<1	30	.11	<.2	<.1	14	.42	.024	4	1	.11	104	<.01	<2	.18	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111256	<.1	25.5	3.0	11.9	144	<1	5	688	.31	<.5	<5	<.1	<1	47	.15	<.2	<.1	13	.57	.014	11	1	.08	185	<.01	<2	.20	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111257	.1	7.0	2.1	10.9	79	1	6	871	.23	<.5	<5	<.1	1	49	.22	<.2	.1	7	.59	.034	3	1	.13	177	<.01	<2	.17	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111258	<.1	5.1	2.1	12.8	31	<1	4	218	.22	<.5	<5	<.1	<1	28	.05	<.2	<.1	11	.41	.038	2	1	.11	56	<.01	<2	.18	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111259	<.1	2.5	2.5	4.4	<30	<1	1	87	.18	<.5	<5	<.1	<1	12	.05	<.2	<.1	6	.21	.041	2	1	.02	60	<.01	<2	.44	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111260	<.1	33.2	26.5	49.0	161	<1	6	635	.25	<.5	<5	<.1	<1	20	2.64	<.2	<.1	7	.42	.034	4	1	.10	79	<.01	<2	.18	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111261	<.1	23.9	3.1	12.1	141	1	5	626	.31	<.5	<5	<.1	<1	33	.38	<.2	.1	9	.46	.019	9	1	.09	75	<.01	<2	.17	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111262	<.1	4.3	1.6	11.6	82	<1	1	70	.24	<.5	<5	<.1	<1	26	.07	<.2	<.1	6	.32	.013	2	<1	.04	45	<.01	<2	.28	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111263	<.1	1.5	1.6	8.0	87	<1	1	20	.25	<.5	<5	<.1	<1	5	.05	<.2	<.1	5	.07	.021	1	<1	.03	31	<.01	<2	.33	<.01	.01	<2	<.2	<2	<.3	<.2	.8
111264	.3	18.0	7.2	35.6	177	<1	7	5065	.54	.6	<5	<.1	2	65	1.74	<.2	.1	29	.81	.005	10	2	.04	246	<.01	<2	.54	<.01	.01	<2	<.2	<2	<.3	<.2	1.1
111265	<.1	2.0	1.2	5.4	51	<1	<1	41	.18	<.5	<5	<.1	<1	3	.02	<.2	<.1	4	.02	.021	<1	<1	.01	19	<.01	<2	.24	<.01	<.01	<2	<.2	<2	<.3	<.2	1.0
111266	<.1	21.1	10.3	13.4	989	<1	3	184	.47	<.5	<5	<.1	<1	5	.08	<.2	<.1	11	.11	.086	2	1	.03	32	<.01	<2	.96	<.01	<.01	<2	<.2	<2	<.3	<.2	.8
111267	<.1	6.6	5.0	5.1	206	<1	1	17	.22	<.5	<5	<.1	<1	4	.09	<.2	<.1	3	.07	.017	2	1	.01	66	<.01	<2	1.00	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111268	<.1	3.5	2.4	8.6	420	<1	<1	47	.46	<.5	<5	<.1	<1	5	.06	<.2	<.1	7	.03	.044	1	1	.01	23	<.01	<2	.74	<.01	.01	<2	<.2	2	<.3	<.2	.8
111269	<.1	2.2	1.4	4.5	161	<1	<1	72	.25	<.5	<5	<.1	<1	5	.03	<.2	<.1	4	.06	.025	1	1	<.01	15	<.01	<2	.55	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
RE 111267	<.1	6.1	4.3	3.2	175	<1	1	14	.21	<.5	<5	<.1	<1	3	.08	<.2	<.1	3	.05	.015	2	1	.01	47	<.01	<2	.75	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111270	<.1	2.2	1.0	4.7	75	<1	1	44	.23	<.5	<5	<.1	<1	2	.04	<.2	<.1	3	.03	.030	1	1	<.01	16	<.01	<2	.66	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111271	<.1	2.1	.9	3.2	87	<1	1	82	.21	<.5	<5	<.1	<1	2	.08	<.2	<.1	3	.03	.031	1	1	<.01	15	<.01	<2	.62	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111272	<.1	4.3	1.4	8.5	102	<1	<1	38	.27	<.5	<5	<.1	<1	2	.07	<.2	<.1	6	.06	.018	1	1	<.01	12	<.01	<2	.53	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111273	.1	63.0	2.7	23.0	196	3	9	167	.72	1.0	<5	<.1	<1	77	.25	<.2	<.1	30	.64	.027	7	2	.19	62	<.01	<2	.30	<.01	<.01	<2	<.2	<2	<.3	<.2	.6
111274	<.1	19.7	2.4	14.3	106	1	3	121	.19	.9	<5	<.1	<1	17	.06	<.2	<.1	5	.46	.030	6	1	.11	123	<.01	<2	.21	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111275	.1	10.2	2.8	6.4	151	<1	1	295	.43	2.5	<5	<.1	<1	5	.09	<.2	<.1	10	.07	.050	2	1	.01	28	<.01	2	1.39	<.01	<.01	<2	<.2	3	<.3	<.2	1.6
111276	.2	288.6	9.6	15.9	370	1	13	1681	.89	2.3	<5	<.1	1	74	.58	<.2	.3	16	1.19	.038	12	3	.04	120	<.01	<2	.54	<.01	.01	<2	<.2	<2	<.3	.2	<.5
111277	.2	20.6	4.0	8.8	137	<1	3	349	.35	1.0	<5	<.1	<1	35	.03	<.2	.1	10	.68	.041	5	1	.07	41	<.01	<2	.34	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111278	.1	104.4	3.7	10.0	72	1	10	973	.55	.6	<5	<.1	<1	32	.11	<.2	.4	7	.49	.024	16	1	.06	114	<.01	<2	.34	<.01	.01	<2	<.2	4	<.3	<.2	<.5
111279	<.1	8.0	2.7	8.3	31	<1	2	315	.30	<.5	<5	<.1	<1	4	.02	<.2	<.1	5	.09	.022	2	1	.01	16	<.01	<2	.67	<.01	<.01	<2	<.2	<2	<.3	<.2	.6
111280	.3	38.8	3.5	12.0	122	<1	5	675	.33	<.5	<5	<.1	<1	33	.08	<.2	.1	7	.42	.014	20	2	.02	70	<.01	<2	.56	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
111281	.1	43.5	3.5	9.8	37	1	2	72	.61	.8	<5	<.1	<1	16	.05	<.2	.1	11	.36	.047	17	1	.05	63	<.01	<2	.27	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111282	.1	17.5	2.9	12.0	98	1	2	185	.39	.9	<5	<.1	<1	25	.07	<.2	.1	7	.40	.013	10	1	.05	73	<.01	<2	.37	<.01	.01	<2	<.2	<2	<.3	<.2	.5

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Lysander Gold Corp. PROJECT PAL FILE # 96-4665

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
111283	.8	51.6	11.2	23.6	326	<1	6	1135	.72	<.5	6	<.1	<1	58	.20	<.2	.3	24	.72	.047	10	2	.07	132	<.01	2	.76	.01	.01	<2	<.2	10	<.3	<.2	1.5
111284	.3	41.3	4.3	10.7	163	<1	3	269	.33	<.5	<5	<.1	<1	29	.12	.2	.1	5	.39	.010	13	1	.02	47	<.01	<2	.45	<.01	<.01	<2	<.2	8	<.3	<.2	<.5
111285	.2	37.8	3.3	9.2	111	<1	3	397	.30	<.5	<5	<.1	<1	30	.17	<.2	<.1	6	.40	.007	7	1	.04	83	<.01	<2	.28	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111286	.7	26.6	2.3	20.1	109	<1	2	351	.25	.6	15	<.1	<1	59	.13	<.2	.1	7	.77	.024	16	1	.08	48	<.01	2	.47	<.01	<.01	<2	<.2	4	<.3	<.2	.5
111287	.3	18.4	4.0	9.8	65	<1	1	63	.34	<.5	27	<.1	<1	34	.05	<.2	.1	11	.48	.020	6	1	.06	55	<.01	<2	.31	<.01	<.01	<2	<.2	<2	<.3	<.2	.5
111288	.3	31.1	4.4	12.3	30	1	6	634	.46	1.1	6	<.1	<1	38	.15	<.2	.1	9	.48	.027	6	1	.04	97	<.01	<2	.37	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111289	.1	40.1	2.7	13.7	50	1	5	539	.32	.7	6	<.1	<1	29	.14	<.2	.1	7	.40	.012	6	2	.09	84	<.01	<2	.22	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
111290	.1	26.1	2.2	8.6	128	1	3	256	.28	.8	<5	<.1	<1	34	.11	<.2	.1	11	.60	.013	8	1	.08	95	<.01	<2	.24	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111291	.1	4.6	1.7	5.6	55	<1	<1	46	.26	1.0	<5	<.1	<1	2	.06	<.2	<.1	5	.05	.012	1	1	<.01	18	<.01	<2	.62	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111292	<.1	8.5	3.2	11.7	161	1	2	183	.45	2.0	<5	<.1	<1	3	.05	<.2	<.1	16	.09	.030	1	3	.04	24	<.01	<2	.58	<.01	.01	<2	<.2	3	<.3	<.2	.9
111293	.1	28.1	4.4	8.0	107	<1	6	556	.40	2.2	<5	<.1	<1	3	.06	<.2	.1	8	.10	.031	2	1	.02	31	<.01	<2	.59	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
RE 111293	<.1	27.3	4.1	8.0	100	<1	5	523	.36	2.2	<5	<.1	<1	3	.05	<.2	.1	7	.09	.030	2	1	.02	29	<.01	<2	.54	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111294	<.1	198.9	7.5	15.9	525	1	11	1214	.40	3.0	<5	<.1	<1	14	.34	.4	.1	8	.39	.073	12	1	.04	210	<.01	<2	.21	<.01	<.01	<2	<.2	5	<.3	<.2	<.5
111295	.1	31.3	2.6	11.2	51	<1	4	1064	.25	1.6	<5	<.1	<1	2	.23	<.2	<.1	5	.08	.039	5	1	<.01	30	<.01	<2	.39	<.01	.01	<2	<.2	4	<.3	<.2	<.5
111296	.2	54.5	5.3	17.1	165	1	7	1009	.38	2.0	<5	<.1	<1	25	.29	<.2	.2	8	.35	.019	10	1	.04	117	<.01	<2	.18	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111297	.2	97.1	7.1	20.9	150	1	9	1109	.64	4.0	<5	<.1	1	26	.35	.2	.3	13	.38	.043	16	1	.07	147	<.01	<2	.29	<.01	.01	<2	<.2	6	<.3	<.2	.5
111298	.1	102.0	4.8	22.5	306	<1	6	842	.37	2.6	<5	<.1	<1	46	.37	<.2	.1	11	.48	.024	11	1	.05	113	<.01	<2	.16	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111299	.1	46.2	8.6	25.6	125	<1	3	513	.58	1.3	<5	<.1	<1	26	.22	<.2	.2	28	.28	.022	2	1	.09	78	<.01	<2	.29	<.01	.01	<2	<.2	<2	<.3	<.2	.9
111300	.2	44.4	4.7	25.8	121	<1	2	187	.41	1.2	7	<.1	<1	42	.17	<.2	.2	17	.40	.024	5	1	.06	80	<.01	<2	.21	<.01	<.01	<2	<.2	<2	<.3	<.2	.6
111301	.1	97.2	3.7	11.0	168	<1	6	646	.37	.9	<5	<.1	<1	26	.25	.2	.1	11	.36	.035	7	1	.04	59	<.01	<2	.16	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111302	.2	116.2	5.2	14.5	189	1	7	602	.67	3.2	<5	<.1	<1	24	.19	<.2	.3	20	.33	.037	8	1	.07	94	<.01	<2	.22	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111303	.2	94.2	4.8	17.1	285	1	8	665	.68	.9	<5	<.1	<1	40	.30	<.2	.2	21	.49	.042	13	1	.06	94	<.01	<2	.25	<.01	.01	<2	<.2	5	<.3	<.2	<.5
111304	.1	125.9	3.6	14.4	214	<1	4	299	.46	.9	<5	<.1	<1	29	.19	<.2	.2	15	.45	.023	9	1	.05	67	<.01	<2	.13	<.01	.01	<2	<.2	3	<.3	<.2	<.5
111305	.1	125.5	2.9	11.4	198	1	6	693	.44	<.5	<5	<.1	<1	31	.37	<.2	.1	22	.45	.021	8	1	.06	90	<.01	<2	.14	<.01	.01	<2	<.2	5	<.3	<.2	<.5
111306	.1	84.6	3.4	14.3	198	1	6	542	.32	<.5	<5	<.1	<1	24	.24	<.2	.1	10	.33	.040	4	1	.05	64	<.01	<2	.13	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111307	.3	97.2	4.4	20.7	222	1	7	838	.58	.7	<5	<.1	<1	35	.44	<.2	.2	22	.45	.050	6	1	.06	92	<.01	<2	.18	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111308	.1	65.0	13.6	15.4	110	1	5	341	1.13	<.5	<5	<.1	<1	11	.09	.2	.3	40	.27	.034	6	1	.09	48	<.01	<2	.34	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111309	<.1	6.1	3.8	17.4	190	<1	1	429	.24	<.5	<5	<.1	<1	5	.04	<.2	<.1	10	.05	.014	1	<1	.03	43	<.01	<2	.21	<.01	.01	<2	<.2	<2	<.3	<.2	.9
111310	<.1	8.6	1.7	9.3	144	<1	1	57	.16	<.5	<5	<.1	<1	3	.04	<.2	<.1	6	.08	.036	1	<1	.01	11	<.01	<2	.35	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111311	<.1	7.1	1.7	8.5	125	<1	<1	25	.14	<.5	<5	<.1	<1	4	.04	<.2	<.1	5	.09	.040	2	<1	<.01	10	<.01	<2	.41	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111312	<.1	8.2	1.1	10.0	97	<1	1	41	.17	<.5	<5	<.1	<1	5	.05	<.2	<.1	7	.12	.049	2	<1	.03	11	<.01	<2	.30	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111313	<.1	5.4	1.8	8.1	471	<1	<1	37	.15	.6	<5	<.1	<1	4	.05	<.2	<.1	5	.11	.040	2	1	<.01	10	<.01	<2	.55	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111314	<.1	101.8	4.4	11.9	164	1	12	658	.22	.7	<5	<.1	<1	14	.11	<.2	.1	7	.24	.067	5	<1	.04	52	<.01	<2	.29	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111315	<.1	5.6	1.8	11.3	545	<1	<1	13	.21	<.5	<5	<.1	<1	4	.05	<.2	<.1	8	.10	.025	2	1	<.01	11	<.01	<2	.45	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111316	<.1	7.7	1.6	9.3	155	<1	<1	41	.39	<.5	<5	<.1	<1	2	.04	<.2	<.1	14	.06	.023	1	2	<.01	8	<.01	<2	.81	<.01	<.01	<2	<.2	5	<.3	<.2	.6

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL

Lysander Gold Corp. PROJECT PAL FILE # 96-4665

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
111317	<.1	4.7	1.1	5.2	171	<1	1	210	.22	<.5	<5	<.1	<1	2	.02	<.2	<.1	11
111318	<.1	50.6	2.2	9.2	53	1	5	359	.20	<.5	<5	<.1	<1	12	.05	<.2	.1	6
111319	.1	134.7	3.1	14.1	114	<1	4	316	.26	.7	<5	<.1	<1	17	.16	<.2	.1	17
111320	<.1	12.3	1.9	7.3	45	<1	1	72	.16	<.5	<5	<.1	<1	3	.02	<.2	<.1	7
111321	<.1	8.0	1.2	7.8	49	<1	1	74	.17	<.5	<5	<.1	<1	4	.02	<.2	<.1	6
111322	<.1	17.0	3.9	6.8	49	<1	3	348	.09	<.5	<5	<.1	<1	4	.09	<.2	<.1	4
111323	<.1	15.1	3.0	5.0	122	<1	2	267	.20	<.5	<5	<.1	<1	4	.03	<.2	<.1	6
111324	<.1	10.9	1.4	10.5	35	<1	3	447	.12	<.5	<5	<.1	<1	7	.03	<.2	<.1	7
111325	<.1	12.8	2.8	15.0	74	<1	2	340	.26	<.5	<5	<.1	<1	6	.07	<.2	<.1	15
111326	<.1	12.4	2.7	11.3	126	<1	2	309	.15	<.5	<5	<.1	<1	7	.03	<.2	<.1	6
111327	<.1	10.2	4.3	27.3	118	<1	2	444	.37	<.5	<5	<.1	<1	5	.04	<.2	<.1	12
111328	<.1	9.1	2.0	9.0	90	<1	1	142	.16	<.5	<5	<.1	<1	3	.03	<.2	<.1	6
111329	<.1	8.2	2.6	11.3	69	<1	<1	66	.18	<.5	<5	<.1	<1	4	.04	<.2	<.1	7
RE 111338	.1	40.0	2.0	6.3	66	<1	3	251	.20	<.5	<5	<.1	<1	11	.06	<.2	.1	8
111330	<.1	23.5	5.6	15.6	35	<1	3	304	.16	<.5	<5	<.1	<1	15	.11	<.2	<.1	8
111331	<.1	6.4	1.3	12.5	78	<1	1	90	.16	<.5	<5	<.1	<1	3	.04	<.2	<.1	6
111332	<.1	8.5	1.1	7.5	130	<1	2	223	.20	<.5	<5	<.1	<1	3	.04	<.2	<.1	5
111333	<.1	6.3	1.6	14.7	67	<1	1	87	.28	<.5	<5	<.1	<1	1	.03	<.2	<.1	10
111334	<.1	11.9	2.8	8.2	94	<1	3	397	.12	.8	<5	<.1	<1	16	.05	<.2	<.1	12
111335	<.1	20.1	3.1	8.9	72	<1	2	257	.16	.7	<5	<.1	<1	17	.06	<.2	<.1	17
111336	<.1	5.9	3.4	7.9	129	<1	1	128	.13	<.5	<5	<.1	<1	2	.04	<.2	<.1	3
111337	.1	8.2	2.2	5.7	78	<1	2	110	.23	.8	<5	<.1	<1	9	.06	<.2	<.1	12
111338	.1	39.4	1.9	6.4	48	<1	3	259	.21	<.5	<5	<.1	<1	9	.05	<.2	<.1	8
111339	.1	36.8	1.9	8.9	59	<1	9	533	.31	<.5	<5	<.1	<1	2	.06	<.2	<.1	11
111340	<.1	51.4	1.3	15.4	114	<1	5	678	.27	<.5	<5	<.1	<1	16	.04	<.2	.1	15
111341	.1	19.8	1.5	4.1	108	<1	6	220	.42	<.5	<5	<.1	<1	12	.03	<.2	<.1	20
111342	.1	40.6	2.0	9.3	136	<1	4	365	.23	<.5	<5	<.1	<1	12	.05	<.2	.1	10
111343	.1	29.8	2.6	14.9	261	<1	2	97	.29	<.5	<5	<.1	<1	29	.10	<.2	<.1	20
111344	.1	47.8	2.1	11.6	43	<1	1	41	.23	<.5	<5	<.1	<1	12	.04	<.2	.1	17
111345	.1	325.2	3.7	14.4	169	1	7	885	.42	.8	<5	<.1	<1	23	.16	<.2	.2	16
111346	.1	61.3	1.9	12.4	120	<1	7	654	.22	<.5	<5	<.1	<1	18	.16	<.2	.1	9
111347	.1	108.4	2.3	17.8	89	<1	5	428	.31	<.5	<5	<.1	<1	17	.17	<.2	.2	13
111348	.1	271.9	3.1	18.4	200	1	7	584	.43	.5	<5	<.1	<1	14	.22	<.2	.1	21
111349	<.1	157.9	1.9	13.4	82	<1	4	251	.29	<.5	<5	<.1	<1	10	.11	<.2	<.1	13
111350	<.5	1277.2	6.1	31.7	348	1	9	960	.67	3.4	14	<.5	<1	22	.45	<1	<.5	26

SAMPLE#	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
111317	.05	.011	2	<1	<.01	11	<.01	<2	.31	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
111318	.28	.039	4	1	.07	90	<.01	<2	.15	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111319	.36	.042	3	<1	.08	29	<.01	<2	.12	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111320	.11	.032	2	<1	.01	11	<.01	<2	.38	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111321	.11	.051	2	<1	.02	11	<.01	<2	.35	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111322	.14	.057	3	<1	.01	19	<.01	<2	.29	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111323	.08	.031	1	1	<.01	13	<.01	<2	.46	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111324	.21	.066	4	<1	.01	9	<.01	<2	.25	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111325	.10	.026	2	<1	.01	13	<.01	<2	.30	<.01	.01	<2	<.2	<2	<.3	<.2	.5
111326	.06	.025	1	<1	<.01	10	<.01	<2	.42	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111327	.09	.049	2	<1	.03	12	<.01	<2	.44	<.01	.01	<2	<.2	<2	<.3	<.2	1.2
111328	.08	.040	2	<1	.01	7	<.01	<2	.40	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111329	.08	.024	1	<1	.01	8	<.01	<2	.43	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
RE 111338	.21	.025	4	<1	.02	42	<.01	<2	.18	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111330	.36	.038	2	<1	.06	36	<.01	<2	.14	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111331	.06	.020	1	<1	<.01	7	<.01	<2	.45	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111332	.09	.028	1	<1	<.01	11	<.01	<2	.53	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111333	.03	.011	1	<1	.04	9	<.01	<2	.34	<.01	<.01	<2	<.2	<2	<.3	<.2	.5
111334	.29	.017	5	<1	.02	28	<.01	<2	.21	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111335	.29	.009	3	1	.03	29	<.01	<2	.17	<.01	.01	<2	<.2	2	<.3	<.2	<.5
111336	.05	.027	1	<1	<.01	10	<.01	<2	.49	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111337	.18	.042	3	1	.01	49	<.01	<2	.59	<.01	.01	<2	<.2	<2	<.3	<.2	.5
111338	.19	.024	4	1	.02	36	<.01	<2	.18	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
111339	.07	.031	5	1	<.01	34	<.01	<2	.62	<.01	.01	<2	<.2	<2	<.3	<.2	.6
111340	.40	.052	9	1	.06	63	<.01	<2	.12	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111341	.25	.027	4	1	.01	78	<.01	<2	.45	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111342	.26	.031	5	<1	.05	44	<.01	<2	.12	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111343	.55	.025	3	1	.07	49	<.01	2	.21	.01	.01	<2	<.2	2	<.3	<.2	.7
111344	.31	.052	3	<1	.08	30	<.01	<2	.18	<.01	<.01	<2	<.2	2	<.3	<.2	.7
111345	.43	.038	19	2	.12	73	<.01	<2	.23	<.01	.01	<2	<.2	5	<.3	<.2	.6
111346	.43	.035	2	1	.07	52	<.01	<2	.17	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111347	.39	.052	5	1	.08	49	<.01	<2	.16	<.01	.01	<2	<.2	<2	<.3	<.2	.5
111348	.34	.026	9	1	.07	38	<.01	<2	.12	<.01	.01	<2	<.2	10	<.3	<.2	<.5
111349	.25	.032	4	1	.07	26	<.01	<2	.11	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111350	.51	.046	12	1	.12	51	<.01	<2	.20	<.01	.01	<2	<1	22	<1.5	<1	<2.5

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Lysander Gold Corp. PROJECT PAL FILE # 96-4665

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
111351	<.1	12.2	1.4	6.2	74	<1	1	54	.25	<.5	<5	<.1	<1	9	.04	<.2	<.1	7	.26	.039	1	<1	.02	16	<.01	<2	.21	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111352	<.1	4.9	1.1	15.2	100	<1	1	55	.18	<.5	<5	<.1	<1	3	.04	<.2	<.1	4	.06	.027	1	<1	.03	15	<.01	<2	.25	<.01	<.01	<2	<.2	<2	<.3	<.2	.6
111353	<.1	2.6	.5	8.9	125	<1	<1	10	.07	<.5	<5	<.1	<1	3	.06	<.2	<.1	2	.06	.027	1	1	<.01	14	<.01	<2	.77	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111354	<.1	5.3	1.4	29.1	84	<1	1	51	.30	<.5	<5	<.1	<1	13	.06	<.2	<.1	6	.20	.011	1	1	.06	57	<.01	<2	.38	<.01	.02	<2	<.2	<2	<.3	<.2	1.3
111355	<.1	4.1	1.1	41.9	388	<1	<1	108	.31	<.5	<5	<.1	<1	9	.14	<.2	<.1	4	.06	.192	1	1	<.01	27	<.01	4	2.21	<.01	.01	<2	<.2	7	<.3	<.2	.9
111356	<.1	3.1	.9	9.1	86	<1	<1	13	.08	<.5	<5	<.1	<1	4	.07	<.2	<.1	2	.13	.043	1	1	<.01	15	<.01	<2	.59	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111357	<.1	2.3	.9	18.0	54	<1	1	226	.15	<.5	<5	<.1	<1	3	.09	<.2	<.1	2	.04	.040	1	<1	<.01	22	<.01	<2	.73	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111358	<.1	3.5	.7	7.7	74	<1	1	86	.11	<.5	<5	<.1	<1	6	.05	<.2	<.1	3	.10	.028	1	1	<.01	20	<.01	<2	.43	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111359	<.1	7.6	.8	2.5	96	<1	1	46	.09	<.5	<5	<.1	<1	3	.02	<.2	<.1	3	.17	.058	2	1	<.01	17	<.01	<2	.46	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111360	<.1	7.8	1.1	6.2	33	<1	2	120	.06	<.5	<5	<.1	<1	3	.03	<.2	<.1	2	.14	.052	2	<1	<.01	17	<.01	<2	.28	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111361	<.1	10.9	1.1	3.9	61	<1	3	262	.16	<.5	<5	<.1	<1	3	.03	<.2	<.1	6	.09	.023	2	1	<.01	21	<.01	<2	.36	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111362	<.1	11.9	1.1	5.8	<30	<1	3	137	.08	<.5	<5	<.1	<1	4	.02	<.2	<.1	2	.11	.034	1	<1	<.01	19	<.01	<2	.38	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111363	<.1	8.4	1.9	7.9	136	<1	1	30	.15	<.5	<5	<.1	<1	5	.04	<.2	<.1	3	.09	.027	1	1	.01	15	<.01	<2	.57	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
111364	<.1	51.6	2.5	17.4	81	1	7	722	.38	<.5	<5	<.1	<1	26	.05	<.2	.1	9	.60	.081	6	1	.09	101	<.01	<2	.28	<.01	.01	<2	<.2	5	<.3	<.2	<.5
111366	.1	20.8	.7	4.9	<30	<1	5	149	.18	<.5	<5	<.1	<1	9	.02	<.2	<.1	4	.40	.069	3	<1	.03	8	<.01	<2	.12	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111367	<.1	12.5	1.2	11.8	322	<1	2	128	.20	<.5	<5	<.1	<1	5	.07	<.2	<.1	4	.09	.030	1	1	<.01	22	<.01	<2	.60	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
111368	<.1	17.3	1.4	11.9	63	<1	8	481	.20	<.5	<5	<.1	<1	8	.06	<.2	<.1	7	.17	.012	1	<1	.01	27	<.01	<2	.32	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
111369	<.1	10.9	1.6	9.2	71	<1	5	418	.08	<.5	<5	<.1	<1	14	.04	<.2	<.1	2	.16	.046	3	1	.01	36	<.01	<2	.22	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
RE 112012	<.1	12.8	1.5	1.7	49	<1	6	375	.07	<.5	<5	<.1	<1	5	.06	<.2	<.1	2	.21	.095	4	1	.01	65	<.01	<2	.59	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
112001	<.1	15.1	1.3	6.9	95	<1	2	253	.18	<.5	<5	<.1	<1	4	.02	<.2	<.1	5	.06	.040	1	1	<.01	8	<.01	<2	.37	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
112002	<.1	18.9	.9	10.8	32	2	6	329	.14	<.5	<5	<.1	<1	24	.07	<.2	<.1	8	.47	.013	1	1	.12	51	<.01	<2	.14	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
112003	<.1	3.1	.6	5.4	112	<1	<1	7	.15	<.5	<5	<.1	<1	10	.03	<.2	<.1	7	.19	.012	2	1	.01	18	<.01	<2	.37	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
112004	<.1	5.2	1.9	14.6	55	<1	2	616	.37	<.5	<5	<.1	<1	15	.09	<.2	<.1	15	.28	.023	2	1	.02	27	<.01	2	.45	<.01	.01	<2	<.2	<2	<.3	<.2	.9
112005	<.1	4.0	.5	3.5	<30	<1	3	127	.04	<.5	<5	<.1	<1	3	.03	<.2	<.1	1	.08	.029	1	<1	<.01	22	<.01	<2	.28	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
112006	<.1	2.6	.5	7.7	42	<1	<1	7	.06	<.5	<5	<.1	<1	3	.05	<.2	<.1	3	.08	.022	1	1	<.01	28	<.01	<2	.67	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
112007	<.1	2.4	.7	4.6	43	<1	<1	18	.09	<.5	<5	<.1	<1	2	.05	<.2	<.1	3	.10	.028	1	1	<.01	26	<.01	<2	.54	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
112008	<.1	1.6	.6	8.4	57	<1	<1	34	.12	<.5	<5	<.1	<1	1	.04	<.2	<.1	3	.06	.037	1	1	<.01	14	<.01	<2	.57	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
112009	<.1	4.8	2.1	12.5	156	<1	1	171	.27	<.5	<5	<.1	<1	2	.05	<.2	<.1	8	.03	.044	1	<1	.01	18	<.01	<2	.53	<.01	.01	<2	<.2	2	<.3	<.2	1.1
112010	<.1	1.6	.6	11.6	32	<1	<1	26	.10	<.5	<5	<.1	<1	1	.03	<.2	<.1	2	.03	.027	1	1	<.01	9	<.01	2	.74	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
112011	<.1	3.9	1.0	2.2	<30	<1	2	71	.06	<.5	<5	<.1	<1	3	.02	<.2	<.1	2	.16	.066	3	1	<.01	17	<.01	<2	.31	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
112012	<.1	7.3	1.2	2.2	49	<1	6	386	.04	.8	<5	<.1	<1	3	.04	<.2	<.1	1	.13	.050	2	1	<.01	56	<.01	<2	.46	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
112013	.1	4.8	1.4	9.7	48	<1	5	473	.09	.6	<5	<.1	<1	17	.04	<.2	<.1	5	.33	.052	3	<1	.01	45	<.01	<2	.29	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
112014	<.1	4.1	1.0	5.6	31	<1	3	151	.10	.6	<5	<.1	<1	4	.02	<.2	<.1	2	.11	.035	2	1	<.01	19	<.01	<2	.58	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
112015	<.1	11.6	1.5	7.9	<30	1	12	822	.08	.9	<5	<.1	<1	2	.01	<.2	<.1	1	.07	.027	2	1	<.01	24	<.01	<2	.61	<.01	<.01	<2	<.2	2	<.3	<.2	<.5

Sample type: SEEPAGE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
112016	<.1	5.4	1.0	11.0	78	<1	1	67	.15	<.5	<5	<.1	1	2	.02	<.2	<.1	5	.06	.032	1	1	<.01	27	<.01	<2	.59	<.01	<.01	5	<.2	<2	<.3	<.2	.5
112017	<.1	10.6	1.9	12.5	<30	1	5	289	.09	<.5	<5	<.1	2	3	.04	<.2	<.1	3	.13	.058	3	1	.01	27	<.01	<2	.40	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
112018	<.1	9.7	2.2	7.7	<30	<1	3	229	.10	<.5	<5	<.1	1	5	.03	<.2	<.1	5	.12	.044	2	1	.01	24	<.01	<2	.38	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
112019	<.1	4.6	2.1	12.5	71	<1	<1	29	.17	<.5	<5	<.1	<1	4	.03	<.2	<.1	4	.07	.026	1	1	<.01	26	<.01	3	.63	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
112020	<.1	9.8	3.1	12.9	86	<1	1	127	.40	<.5	<5	<.1	<1	3	.02	<.2	<.1	20	.03	.028	1	1	.01	17	<.01	<2	.41	<.01	.01	<2	<.2	<2	<.3	<.2	1.6
112021	.1	19.6	3.0	32.0	39	1	4	1478	.33	.9	<5	<.1	<1	37	.37	<.2	<.1	45	.33	.025	7	1	.02	44	<.01	2	.26	<.01	.01	<2	<.2	<2	<.3	<.2	1.0
112022	<.1	5.5	1.0	8.2	75	<1	<1	45	.13	<.5	<5	<.1	<1	2	.04	<.2	<.1	5	.02	.008	1	1	<.01	11	<.01	<2	.55	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
112023	<.1	12.6	1.2	13.2	39	<1	2	114	.10	<.5	<5	<.1	<1	3	.04	<.2	<.1	3	.10	.038	2	1	<.01	22	<.01	<2	.48	<.01	<.01	<2	<.?	2	<.3	<.2	<.5
112024	<.1	11.7	1.4	9.8	39	<1	2	98	.09	<.5	<5	<.1	<1	3	.03	<.2	<.1	3	.10	.037	2	1	<.01	20	<.01	<2	.45	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
112025	<.1	3.2	1.0	13.2	161	<1	<1	41	.22	<.5	<5	<.1	<1	2	.07	<.2	<.1	2	.04	.036	1	1	<.01	12	<.01	<2	.88	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
RE 112027	<.1	64.3	2.4	10.1	57	1	12	740	.12	<.5	<5	<.1	<1	6	.06	<.2	<.1	3	.12	.032	4	1	<.01	29	<.01	<2	.39	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
112026	<.1	6.4	1.7	10.8	129	<1	1	77	.18	<.5	<5	<.1	<1	1	.02	<.2	<.1	3	.01	.015	1	<1	<.01	9	<.01	<2	.40	<.01	<.01	<2	<.2	<2	<.3	<.2	.5
112027	<.1	64.1	2.4	9.7	55	<1	12	720	.12	<.5	<5	<.1	<1	6	.06	<.2	<.1	3	.12	.031	4	1	<.01	28	<.01	<2	.38	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
112028	<.1	54.1	1.3	14.2	87	<1	6	543	.25	<.5	<5	<.1	<1	7	.04	<.2	<.1	6	.11	.039	3	1	<.01	26	<.01	<2	.33	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
112029	<.1	22.2	2.7	14.3	35	<1	9	802	.10	<.5	<5	<.1	<1	2	.03	<.2	<.1	1	.07	.020	2	1	<.01	20	<.01	<2	.56	<.01	<.01	<2	<.2	2	<.3	<.2	<.5
112030	<.1	5.1	1.2	10.8	97	<1	<1	57	.32	<.5	<5	<.1	<1	2	.08	<.2	<.1	7	.05	.061	1	1	<.01	11	<.01	<2	.63	<.01	<.01	<2	<.2	<2	<.3	<.2	.6
112031	<.1	20.2	.6	11.2	<30	<1	3	110	.08	<.5	<5	<.1	<1	4	.02	<.2	<.1	2	.11	.053	3	1	<.01	20	<.01	<2	.38	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5

Samole type: SEEPAGE. Samoles beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Lysander Gold Corp. PROJECT PAL File # 96-4666

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** oz/t	Pt** oz/t	Pd** oz/t
96-FR-01	.001	.014	<.01	.01	.01	.001	.001	.04	5.24	<.01	<.01	<.01	<.001	.001	<.01	<.001	-	-
96-FR-02	<.001	.006	<.01	<.01	<.01	.001	<.001	.02	4.07	<.01	<.01	<.01	<.001	<.001	<.01	<.001	-	-
LORR LL-96-002	<.001	.070	<.01	.02	.04	<.001	.001	.13	3.77	<.01	<.01	<.01	<.001	<.001	<.01	<.001	-	-
LORR LL-96-003	<.001	.843	.01	.06	.18	.005	.002	.11	2.92	<.01	<.01	<.01	<.001	.001	<.01	.006	-	-
LORR LL-96-004	.001	1.994	.01	.04	.95	.001	<.001	.03	2.87	.04	<.01	.01	.001	.134	<.01	.021	-	-
LORR LL-96-006	<.001	1.097	.02	.06	.39	.002	.002	.25	4.31	<.01	<.01	<.01	<.001	.001	<.01	.042	-	-
LORR LL-96-007	<.001	1.039	<.01	.02	.29	.012	.003	.12	3.88	<.01	<.01	<.01	<.001	.001	<.01	.006	-	-
LORR LL-96-008	<.001	.849	<.01	.02	.30	.013	.003	.13	4.51	<.01	<.01	<.01	<.001	<.001	<.01	.004	-	-
LORR LL-96-009	<.001	.176	<.01	.01	.04	.002	<.001	.06	1.22	<.01	<.01	<.01	<.001	<.001	<.01	.005	-	-
LORR LL-96-010	<.001	.439	<.01	.01	.13	.003	<.001	.06	1.80	<.01	<.01	<.01	<.001	.001	<.01	.005	-	-
RE LORR LL-96-010	<.001	.437	<.01	.01	.13	.002	.001	.06	1.80	<.01	<.01	<.01	<.001	.001	<.01	.006	-	-
LORR LL-96-011	.001	.019	<.01	.01	.03	.001	.002	.09	2.95	<.01	<.01	<.01	<.001	<.001	<.01	.006	-	-
LORR LL-96-013	<.001	1.728	<.01	.03	.23	.004	.002	.10	3.78	<.01	<.01	<.01	<.001	<.001	<.01	.008	-	-
LORR LL-96-014	<.001	.570	<.01	.03	.41	.002	.002	.11	3.92	<.01	<.01	<.01	<.001	<.001	<.01	.014	-	-
LORR LL-96-015	<.001	.430	<.01	.03	.21	.006	.004	.17	12.39	<.01	<.01	<.01	<.001	<.001	<.01	.007	<.001	.001
STANDARD R-1	.088	.841	1.32	2.34	2.92	.025	.026	.08	6.55	.93	.01	.01	.045	.162	.03	-	-	-

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.
- SAMPLE TYPE: ROCK AU** PT** & PD** BY FIRE ASSAY FROM 1 A.T./SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 23 1996 DATE REPORT MAILED: Sep 30/96 SIGNED BY. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT LORRAINE File # 96-4850 Page 1

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** oz/t	SAMPLE lb
L-37 130.2-133.2	2	23799	11	93	20.9	8	8	318	2.08	9	5	<2	6	81	2.6	<2	3	94	1.56	.386	27	18	.31	50	.10	4	.44	.05	.24	3	.022	14
L-37 133.2-136.2	5	11987	7	86	8.1	7	9	554	2.41	11	<5	<2	3	139	.9	3	<2	112	2.21	.185	17	15	.37	139	.08	4	.53	.03	.29	3	.003	13
L-37 136.2-139.3	3	15950	6	141	10.9	9	12	835	4.31	3	<5	<2	3	110	1.1	<2	2	227	1.65	.220	17	18	.45	50	.13	<3	.60	.04	.29	4	.011	12
L-37 139.3-142.3	2	23939	10	122	20.2	11	14	788	4.01	4	<5	3	4	123	1.9	<2	5	192	2.25	.300	27	13	.80	54	.12	<3	.84	.05	.38	2	.040	15
L-37 142.3-145.4	6	20858	10	104	15.1	8	11	897	3.39	3	<5	<2	3	129	1.5	<2	<2	159	2.74	.210	19	15	.67	75	.10	<3	.75	.04	.40	2	.037	13
L-37 145.4-148.4	2	12197	8	111	10.7	11	15	1047	5.06	2	<5	<2	2	577	.6	4	6	194	3.22	.183	11	15	1.03	169	.13	<3	.91	.05	.74	3	.016	14
L-37 148.4-151.5	<1	8426	6	89	5.8	8	12	893	4.81	2	<5	<2	4	348	.3	<2	<2	213	2.80	.196	15	9	.81	200	.11	<3	.72	.05	.29	2	.011	14
L-37 151.5-154.5	1	6274	3	111	4.0	9	10	697	4.21	2	<5	<2	4	85	.4	<2	<2	252	1.07	.145	10	16	.46	43	.14	<3	.68	.04	.27	3	.008	13
L-37 154.5-157.6	1	268	6	82	.3	6	9	700	3.85	<2	<5	<2	2	130	<.2	<2	<2	172	1.36	.110	9	12	.46	36	.15	<3	.97	.07	.25	2	<.001	12
RE L-37 154.5-157.6	2	264	5	80	.3	6	9	687	3.79	<2	<5	<2	3	129	<.2	<2	<2	169	1.33	.105	8	14	.45	35	.15	<3	.95	.07	.25	2	<.001	-
RRE L-37 154.5-157.6	2	278	9	80	<.3	7	9	669	3.64	<2	<5	<2	3	133	<.2	<2	<2	164	1.39	.113	9	14	.46	35	.15	<3	.97	.07	.24	2	<.001	-
L-37 157.6-160.6	<1	273	<3	89	.3	5	8	693	3.67	<2	<5	<2	3	117	<.2	<2	<2	158	1.59	.104	8	13	.47	33	.15	3	.98	.06	.24	2	<.001	14
L-37 160.6-163.7	1	626	4	110	.4	9	12	782	4.72	2	<5	<2	3	112	.2	2	<2	236	1.82	.127	8	13	.56	39	.13	<3	1.04	.05	.18	<2	.009	12
L-37 163.7-166.7	2	829	7	116	.4	9	10	655	4.59	2	<5	<2	3	94	<.2	<2	<2	250	1.26	.073	5	14	.39	43	.12	15	.85	.05	.20	2	<.001	13
L-37 166.7-169.8	2	3039	10	155	2.1	10	10	620	3.73	<2	<5	<2	2	96	<.2	2	<2	186	1.15	.108	8	16	.59	51	.14	<3	.80	.04	.26	2	.003	13
L-37 169.8-172.8	2	2652	7	72	1.9	8	8	511	2.74	<2	<5	<2	<2	82	.3	<2	2	130	1.04	.075	6	13	.45	47	.11	15	.57	.04	.24	2	.003	12
L-37 172.8-175.9	1	1113	3	124	.3	15	21	802	6.35	2	<5	<2	4	76	.2	<2	<2	322	1.53	.231	15	12	.67	40	.16	<3	.86	.04	.32	2	<.001	14
L-37 175.9-178.9	4	1237	7	110	.8	9	11	882	3.93	<2	<5	<2	3	130	<.2	<2	<2	203	2.43	.123	10	12	.77	41	.14	<3	.88	.04	.28	2	.002	12
L-37 178.9-182.0	1	1908	3	133	1.2	9	10	889	3.69	<2	<5	<2	3	141	.2	<2	<2	185	1.74	.121	11	14	.77	43	.15	<3	.92	.05	.30	2	.003	12
L-37 182.0-185.0	4	1992	5	102	1.4	9	10	830	3.44	<2	<5	<2	2	330	<.2	<2	<2	160	1.90	.131	12	15	.77	36	.12	16	1.41	.26	.32	3	.005	13
L-37 185.0-188.1	2	1142	5	101	.8	13	15	608	4.56	<2	<5	<2	3	357	<.2	<2	<2	228	1.74	.295	16	19	.62	40	.12	12	1.09	.16	.29	2	.002	14
L-37 188.1-191.1	1	3032	10	200	1.8	19	27	1443	10.14	<2	<5	<2	3	185	.3	<2	<2	484	2.18	.272	18	28	.96	47	.16	13	1.15	.05	.36	4	.009	14
L-37 191.1-194.2	1	2454	3	203	1.3	17	19	1226	6.33	<2	<5	<2	2	158	<.2	<2	<2	282	1.56	.157	11	42	.93	34	.18	15	1.15	.04	.37	<2	.002	14
L-37 194.2-197.2	4	646	<3	63	.5	15	8	530	2.38	<2	<5	<2	4	539	<.2	<2	<2	96	1.31	.106	8	36	.57	99	.10	16	.88	.13	.41	3	.002	14
RE L-37 194.2-197.2	2	636	5	58	.4	14	7	511	2.33	<2	<5	<2	3	527	<.2	<2	<2	94	1.27	.105	7	36	.55	98	.10	<3	.87	.13	.41	4	.001	-
RRE L-37 194.2-197.2	2	632	<3	53	.4	13	7	484	1.94	<2	<5	<2	3	505	<.2	<2	<2	78	1.23	.104	7	30	.53	91	.09	16	.80	.12	.38	2	.001	-
L-37 197.2-200.3	5	856	11	135	.8	10	12	936	4.13	<2	<5	<2	<2	491	<.2	2	2	192	1.54	.091	6	15	.90	143	.16	14	1.22	.08	.68	2	<.001	12
L-37 200.3-203.3	<1	3003	4	119	1.7	43	26	902	7.88	<2	<5	<2	3	163	<.2	<2	<2	357	1.95	.381	21	45	1.36	100	.19	12	1.19	.05	.75	2	.009	13
L-37 203.3-206.4	1	2576	6	48	1.0	42	15	658	4.11	<2	<5	<2	6	140	<.2	<2	<2	184	2.99	.222	13	51	1.16	121	.12	16	.73	.06	.58	3	.003	16
L-37 206.4-209.4	<1	1552	5	51	1.1	35	11	637	2.65	<2	<5	<2	3	182	.3	<2	<2	87	4.12	.183	11	56	1.33	140	.12	15	.86	.06	.68	2	.002	13
L-37 209.4-212.4	1	2213	5	57	1.6	40	12	729	2.66	<2	<5	<2	5	146	.3	<2	<2	94	4.48	.256	15	98	1.50	63	.12	14	.89	.06	.63	2	.003	13
L-37 212.4-215.5	1	4508	11	94	2.4	45	23	667	6.77	3	<5	<2	6	195	<.2	<2	<2	300	3.40	.665	35	99	1.20	73	.16	14	.90	.08	.55	3	.009	15
L-37 215.5-218.5	2	2169	7	37	1.6	43	9	379	1.46	<2	<5	<2	4	137	<.2	<2	<2	50	2.85	.238	16	61	1.28	35	.12	18	.67	.06	.50	<2	.003	14
L-37 218.5-221.6	3	2490	12	88	1.4	30	16	549	4.34	2	<5	<2	4	150	.2	<2	<2	193	2.22	.274	15	29	1.19	66	.15	14	.95	.06	.47	2	.003	12
L-37 221.6-224.7	1	652	6	154	.5	10	15	1146	5.39	<2	<5	<2	3	178	<.2	<2	<2	263	2.72	.144	11	16	.89	50	.14	15	1.03	.05	.34	<2	<.001	11
L-37 224.7-227.7	5	776	23	110	.7	6	10	859	3.41	2	<5	<2	3	204	.3	<2	<2	174	3.35	.121	10	9	.55	54	.08	13	.83	.05	.24	3	.004	12
STANDARD C2/AU-1	19	61	41	132	6.9	72	35	1173	3.90	38	23	8	35	51	20.1	12	14	71	.53	.107	38	67	1.00	191	.08	26	2.05	.06	.15	9	.101	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 27 1996 DATE REPORT MAILED: Oct 7/96 SIGNED BY ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

Lysander Gold Corp. PROJECT LORRAINE FILE # 96-4850

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** oz/t	SAMPLE lb
L-37 227.7-230.7	2	962	10	126	.6	7	12	856	3.68	<2	8	<2	2	166	.2	<2	2	166	1.52	.115	9	8	.72	43	.11	<3	.94	.04	.22	<2	.003	13
L-37 230.7-233.8	3	427	4	124	.5	7	12	796	3.70	<2	<5	<2	6	171	<.2	<2	3	165	1.83	.218	17	7	.57	66	.09	<3	.75	.03	.21	2	.003	11

Sample type: CORE.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL(LORRAINE) File # 96-4851

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TRJ-001	1	30	7	32	<.3	5	5	283	3.19	5	<5	<2	5	31	.5	<2	2	127	.84	.141	9	10	.36	83	.18	<3	.64	.07	.16	2	<1
TRJ-002	1	54	6	33	.3	3	7	428	3.12	7	9	<2	11	63	.2	<2	<2	119	.97	.154	11	7	.41	64	.12	4	.88	.06	.10	2	1
TRJ-003	1	37	3	31	<.3	4	8	546	3.35	4	<5	<2	4	33	<.2	<2	<2	115	.74	.131	9	7	.58	59	.13	<3	.71	.06	.21	2	1
TRJ-004	5	129	8	48	.3	4	11	558	4.13	8	5	<2	3	117	.5	<2	<2	177	1.78	.137	8	6	.50	110	.14	<3	1.94	.16	.11	<2	<1
TRJ-005	2	249	4	26	.5	25	18	516	4.64	10	9	<2	<2	82	.4	3	2	97	1.97	.109	3	34	1.50	43	.24	<3	3.10	.28	.06	<2	3
TRJ-006	2	187	4	15	<.3	9	9	180	1.90	5	<5	<2	<2	179	.4	<2	<2	45	1.51	.068	4	12	.33	46	.14	<3	1.84	.25	.07	2	1
RE TRJ-006	2	176	5	11	<.3	9	9	175	1.84	<2	<5	<2	<2	172	<.2	<2	3	44	1.47	.064	4	12	.32	44	.14	<3	1.77	.24	.08	2	<1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
\- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 27 1996 DATE REPORT MAILED: Oct 9/96 SIGNED BY C. L........D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT LORRAINE File # 96-4931 Page 1

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** oz/t	SAMPLE lb
37 1.5-5.2	2	3142	5	155	2.0	12	12	661	3.29	<2	<5	<2	3	89	.6	<2	<2	216	.96	.117	10	11	1.09	68	.20	<3	1.19	.05	.49	<2	.001	11
37 5.2-8.2	2	1455	5	83	.8	11	6	467	1.25	2	6	<2	8	73	.4	<2	<2	77	.96	.232	19	16	1.04	95	.20	3	.89	.05	.78	<2	<.001	11
37 8.2-11.3	1	4440	5	129	2.3	10	8	568	3.25	<2	<5	<2	5	67	.8	3	<2	220	.88	.178	16	13	.30	45	.14	<3	.59	.05	.20	<2	.003	12
37 11.3-14.3	2	4451	9	128	2.9	9	9	522	2.71	2	<5	<2	6	106	.9	<2	<2	172	1.38	.283	23	12	.44	47	.13	<3	.82	.04	.19	<2	.003	11
37 14.3-17.4	1	3097	5	80	1.9	7	6	352	1.50	<2	<5	<2	4	64	.6	<2	<2	79	.64	.089	9	11	.40	52	.12	<3	.76	.04	.31	<2	.002	12
37 17.4-20.4	1	3092	4	76	2.4	8	5	406	1.59	<2	<5	<2	6	57	.5	<2	<2	87	.83	.151	13	16	.40	63	.08	<3	.60	.04	.35	<2	.004	12
37 20.4-23.5	2	2141	4	83	1.3	6	5	410	1.79	<2	<5	<2	2	93	.3	2	<2	100	.92	.083	8	10	.44	53	.12	<3	.72	.04	.22	<2	.002	12
37 23.5-26.5	2	2629	6	46	1.5	5	2	202	.89	<2	<5	<2	3	69	.6	<2	<2	41	.38	.034	7	11	.20	64	.14	<3	.41	.04	.23	<2	.003	11
37 26.5-29.6	2	5641	6	55	3.6	6	4	252	1.23	<2	11	<2	5	52	.8	<2	<2	59	.55	.103	12	16	.21	46	.12	<3	.38	.05	.24	<2	.006	12
37 29.6-32.6	2	8875	5	55	5.9	9	4	244	1.23	2	7	<2	7	39	1.4	<2	<2	59	.81	.253	23	20	.13	47	.09	<3	.27	.04	.23	<2	.012	12
37 32.6-35.7	2	9859	5	85	5.6	13	7	467	2.19	<2	<5	<2	4	52	1.2	<2	<2	104	.63	.128	13	25	.39	70	.13	<3	.48	.04	.34	<2	.011	13
RE 37 32.6-35.7	2	9634	5	82	6.0	13	7	454	2.14	<2	<5	<2	3	51	1.2	2	<2	101	.61	.123	12	25	.38	69	.13	<3	.46	.04	.33	<2	.010	-
RRE 37 32.6-35.7	2	9693	7	82	5.5	13	7	464	2.18	<2	<5	<2	4	58	1.2	<2	4	104	.63	.123	13	27	.38	79	.14	<3	.50	.05	.37	<2	.010	-
37 35.7-38.7	2	4917	7	81	3.4	8	7	478	1.95	<2	<5	<2	6	102	.8	2	2	89	1.59	.349	25	22	.52	66	.13	<3	.61	.04	.32	<2	.005	14
37 38.7-41.8	1	5174	5	52	3.7	6	4	320	1.34	<2	<5	<2	4	40	.8	<2	2	56	.54	.025	6	19	.30	40	.12	<3	.32	.03	.20	<2	.009	12
37 41.8-44.8	1	1542	5	33	1.1	4	2	214	.93	<2	<5	<2	6	83	.3	<2	<2	47	.64	.065	9	29	.21	60	.15	<3	.55	.04	.26	<2	.002	12
37 44.8-47.9	2	3181	8	28	2.4	5	2	298	1.11	<2	<5	<2	4	64	.4	<2	<2	50	.88	.118	13	26	.20	61	.12	<3	.34	.06	.25	2	.005	13
37 47.9-50.9	1	47	5	9	<.3	3	1	187	.75	<2	<5	<2	4	22	<.2	<2	<2	29	.39	.004	7	9	.03	50	.02	<3	.18	.06	.12	2	<.001	12
37 50.9-54.0	1	48	4	6	.5	3	1	128	.52	<2	<5	<2	3	16	<.2	<2	<2	14	.31	.005	4	7	.01	22	<.01	<3	.18	.06	.12	2	<.001	12
37 54.0-57.0	3	931	7	116	.8	9	13	929	4.44	<2	<5	<2	3	103	.4	<2	<2	221	1.82	.042	6	11	.58	61	.12	<3	.79	.06	.26	<2	.002	13
37 57.0-60.0	2	3654	6	108	2.6	11	11	774	4.31	<2	<5	<2	4	146	.6	<2	<2	249	1.28	.046	7	16	.46	41	.14	<3	.91	.08	.21	<2	.002	11
37 60.0-63.1	5	6763	7	113	4.6	9	8	613	3.01	<2	<5	<2	2	534	1.3	3	<2	155	1.30	.092	11	17	.45	47	.14	3	1.38	.29	.36	3	.006	11
37 63.1-66.1	4	5970	6	135	4.1	10	10	793	3.09	<2	<5	<2	2	504	1.0	<2	<2	163	1.41	.070	9	16	.68	44	.14	<3	1.41	.16	.33	2	.007	12
37 66.1-69.2	2	2978	5	104	1.9	9	8	716	2.79	<2	<5	<2	2	137	.4	<2	<2	141	1.02	.052	8	14	.61	61	.12	<3	.89	.08	.28	<2	.003	12
37 69.2-72.2	2	742	6	55	.5	7	4	403	1.63	<2	5	<2	5	78	.2	<2	<2	67	.55	.027	9	15	.25	47	.07	<3	.49	.07	.20	3	<.001	13
RE 37 69.2-72.2	2	750	5	55	.5	7	4	411	1.68	<2	<5	<2	5	78	.2	2	<2	68	.56	.028	7	16	.26	47	.07	<3	.49	.07	.19	4	<.001	-
RRE 37 69.2-72.2	2	707	4	54	.7	7	4	382	1.57	<2	<5	<2	6	73	.2	<2	<2	64	.53	.026	8	16	.25	44	.07	<3	.46	.06	.18	3	<.001	-
37 72.2-75.3	2	97	4	9	<.3	4	1	142	.66	<2	<5	<2	3	20	<.2	<2	<2	18	.23	.004	5	14	.03	35	.01	<3	.20	.08	.14	4	<.001	13
37 75.3-78.3	1	827	4	35	.8	5	3	317	1.55	<2	<5	<2	4	58	.2	<2	<2	71	.60	.028	5	10	.15	35	.06	<3	.36	.06	.12	2	.001	13
37 78.3-81.4	2	3964	6	151	2.7	10	11	821	3.54	<2	<5	<2	4	122	1.0	5	<2	184	1.12	.081	9	14	.75	52	.15	<3	1.01	.06	.27	<2	.004	14
37 81.4-84.4	2	2935	7	147	1.7	9	10	766	3.52	2	<5	<2	5	92	.7	2	<2	189	1.03	.112	10	12	.64	50	.15	<3	.98	.05	.31	<2	.002	13
37 84.4-87.5	3	8957	5	146	4.5	12	10	863	3.72	3	<5	<2	3	106	1.6	3	<2	215	1.00	.088	10	16	.43	41	.16	<3	.90	.07	.22	<2	.004	13
37 87.5-90.5	2	10496	13	148	8.7	10	10	719	3.23	<2	<5	<2	3	87	1.7	<2	<2	173	.94	.042	6	14	.47	35	.15	<3	.98	.05	.19	<2	.006	12
37 90.5-93.6	4	26232	14	217	23.2	18	18	834	6.16	<2	<5	<2	4	88	3.5	<2	<2	352	.86	.071	9	14	.48	33	.18	<3	.79	.05	.19	<2	.024	12
37 93.6-96.6	4	15392	10	173	9.9	14	14	986	4.51	<2	<5	<2	3	76	2.2	<2	<2	255	.88	.067	8	15	.64	41	.16	<3	.86	.05	.28	<2	.010	13
37 96.6-99.7	5	16544	13	184	23.8	13	12	791	4.15	7	<5	<2	4	88	2.7	5	6	227	.80	.091	11	17	.63	52	.15	3	.85	.05	.28	<2	.009	12
STANDARD C2/AU-1	23	64	46	150	7.2	75	38	1216	4.05	40	23	8	39	53	20.1	15	20	78	.57	.105	41	68	1.04	206	.09	29	2.08	.06	.15	10	.101	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 1 1996 DATE REPORT MAILED: Oct 15/96 SIGNED BY........D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

Lysander Gold Corp. PROJECT LORRAINE FILE # 96-4931

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** oz/t	SAMPLE lb
37 99.7-102.7	3	17353	12	128	19.5	10	10	769	2.57	<2	<5	<2	3	73	1.3	2	<2	120	.69	.034	10	15	.62	66	.13	3	.84	.05	.29	2	.011	13
37 102.7-105.8	6	15697	12	63	15.1	8	6	349	1.47	2	<5	<2	3	50	.3	<2	2	59	.28	.028	9	19	.25	62	.14	<3	.51	.04	.28	2	.010	12
37 105.8-108.8	4	17314	13	174	16.5	10	10	542	2.52	<2	<5	<2	2	74	<.2	5	2	124	.56	.089	9	18	.66	70	.15	3	.89	.05	.46	2	.013	12
37 108.8-111.9	1	10193	9	119	6.1	10	10	787	3.25	<2	<5	<2	2	75	.6	<2	2	198	.64	.095	9	24	.46	65	.14	<3	.67	.05	.35	3	.001	13
37 111.9-114.9	3	16074	9	71	9.5	6	7	591	1.73	<2	<5	<2	3	53	<.2	<2	2	90	.40	.065	10	17	.33	59	.12	<3	.53	.04	.31	3	.004	12
37 114.9-118.0	6	19345	9	103	8.1	8	11	791	2.37	2	<5	<2	2	89	.5	3	<2	119	.58	.064	9	16	.49	63	.10	<3	.79	.05	.36	5	.005	13
37 118.0-121.0	1	5513	12	64	3.5	4	7	539	2.79	<2	<5	<2	2	109	<.2	<2	<2	127	1.14	.059	10	7	.22	51	.04	<3	.43	.07	.22	3	.004	12
37 121.0-124.1	1	12319	10	133	8.0	11	13	868	4.36	<2	<5	<2	2	157	.3	<2	<2	216	1.42	.103	9	20	.81	56	.16	<3	1.03	.08	.50	2	.011	12
RE 37 121.0-124.1	2	12571	10	135	8.1	11	14	897	4.49	3	<5	<2	2	163	.3	<2	<2	223	1.48	.104	9	20	.83	59	.17	<3	1.08	.08	.48	3	.013	<1
RRE 37 121.0-124.1	1	12144	8	131	7.9	10	14	904	4.37	<2	<5	<2	2	157	<.2	<2	3	215	1.51	.109	10	15	.83	54	.16	<3	1.04	.07	.46	4	.012	<1
37 124.1-127.1	1	10533	7	89	6.9	8	9	610	2.95	<2	<5	<2	4	91	<.2	<2	3	149	1.41	.069	9	18	.47	53	.13	<3	.65	.05	.35	3	.018	13
37 127.1-130.2	1	11781	8	110	7.8	9	12	746	3.82	<2	<5	<2	3	106	<.2	<2	<2	199	1.42	.083	9	14	.59	62	.14	<3	.76	.04	.29	3	.007	12
STANDARD C2/AU-1	19	63	42	137	7.4	72	38	1163	3.94	40	22	7	35	53	20.9	17	14	72	.54	.110	39	66	1.01	199	.08	24	2.11	.06	.15	10	.094	<1

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT LORRAINE File # 96-5161 Page 1

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** oz/t	SAMPLE lb
L-38 3.1-6.4	2	529	8	98	<.3	7	11	1321	2.55	24	<5	<2	3	122	<.2	7	2	82	4.83	.052	12	11	.40	48	<.01	<3	.86	.02	.17	2	<.001	10
L-38 6.4-10.2	1	644	9	121	<.3	8	10	1296	2.47	19	<5	<2	3	138	<.2	4	<2	68	4.03	.062	13	9	.73	47	.05	<3	1.04	.03	.15	2	<.001	12
L-38 10.2-13.4	<1	261	8	87	<.3	9	9	1055	2.03	<2	<5	<2	4	190	<.2	<2	<2	69	2.31	.086	18	8	.65	40	.09	<3	1.00	.04	.11	2	<.001	8
L-38 13.4-14.6	1	143	7	70	<.3	7	7	741	1.30	<2	5	<2	4	197	<.2	2	<2	45	1.84	.034	11	8	.41	47	.11	4	.78	.03	.12	2	<.001	4
L-38 14.6-17.1	1	123	5	65	<.3	6	6	899	1.61	<2	<5	<2	4	190	<.2	<2	<2	56	2.43	.040	11	10	.36	65	.09	<3	.90	.06	.13	2	<.001	9
L-38 17.1-19.8	1	138	5	81	<.3	5	5	910	1.60	<2	<5	<2	3	147	<.2	<2	<2	63	3.03	.078	16	7	.40	55	.08	4	1.19	.04	.12	2	<.001	11
L-38 19.8-23.8	1	282	4	93	<.3	5	5	880	1.56	2	<5	<2	5	158	<.2	<2	<2	60	2.99	.122	18	8	.41	48	.06	4	1.28	.09	.12	<2	<.001	15
L-38 23.8-26.7	2	185	7	193	<.3	11	13	1797	3.17	2	<5	<2	6	220	<.2	<2	<2	93	4.83	.134	19	10	1.49	40	.10	<3	1.81	.08	.10	2	<.001	12
L-38 26.7-29.5	2	1283	7	235	.8	27	18	1960	3.65	5	<5	<2	8	278	.2	<2	<2	123	5.80	.226	30	18	1.86	39	.12	<3	1.81	.03	.10	4	.009	10
L-38 29.5-32.9	3	1685	14	237	1.4	23	17	1532	3.25	2	<5	<2	4	340	.8	<2	<2	120	3.98	.209	22	22	1.79	95	.09	<3	2.33	.15	.35	3	.003	15
L-38 32.9-36.0	1	2249	14	294	1.5	47	22	2134	3.59	2	<5	<2	3	270	.6	<2	<2	103	4.58	.163	18	30	2.44	65	.12	<3	2.37	.04	.54	4	.010	12
RE L-38 32.9-36.0	2	2224	18	299	1.8	47	22	2138	3.60	<2	<5	<2	4	267	.5	<2	<2	102	4.58	.164	18	32	2.47	65	.12	<3	2.35	.04	.54	3	.010	-
RRE L-38 32.9-36.0	1	2451	18	315	1.8	51	24	2246	3.93	<2	<5	<2	3	290	.6	<2	<2	112	4.96	.172	20	33	2.64	71	.13	<3	2.54	.05	.58	3	.010	-
L-38 36.0-39.0	5	2501	13	241	2.1	50	21	1587	3.37	2	<5	<2	6	429	.5	<2	<2	102	4.19	.217	25	24	2.02	112	.10	<3	2.34	.09	.55	4	.016	12
L-38 39.0-42.9	2	969	18	251	.8	49	22	2059	4.08	<2	<5	<2	3	249	.4	<2	<2	132	4.57	.080	12	27	2.16	53	.14	<3	2.10	.06	.58	3	.003	15
L-38 42.9-45.0	2	101	6	19	<.3	4	2	248	1.07	4	<5	<2	2	59	<.2	<2	<2	33	.51	.009	5	9	.09	70	.01	<3	.26	.05	.11	3	<.001	8
L-38 45.0-48.0	1	122	8	130	<.3	22	15	1700	3.28	<2	<5	<2	3	238	<.2	<2	<2	108	4.67	.017	6	23	1.44	90	.09	<3	1.31	.04	.42	2	<.001	11
L-38 48.0-50.2	<1	424	6	150	.3	19	14	1454	2.81	<2	<5	<2	3	249	<.2	<2	<2	87	4.37	.048	11	20	1.49	77	.10	3	1.99	.10	.38	<2	<.001	10
L-38 50.2-53.7	2	28	5	12	<.3	4	1	265	.71	2	<5	<2	4	46	<.2	<2	<2	10	.82	.003	7	13	.09	27	.01	<3	.27	.05	.11	4	<.001	12
L-38 53.7-57.2	2	27	3	15	<.3	4	1	270	.72	100	<5	<2	2	45	<.2	<2	<2	11	.89	.001	4	13	.08	24	.01	<3	.25	.06	.10	4	<.001	13
L-38 57.2-60.4	<1	223	7	170	<.3	27	19	1381	4.58	<2	<5	<2	<2	396	<.2	<2	<2	157	2.89	.025	6	21	1.69	59	.16	<3	1.86	.11	.27	<2	<.001	14
L-38 60.4-63.4	<1	287	<3	267	.3	62	39	2534	15.58	<2	<5	<2	<2	328	<.2	<2	<2	518	3.16	.028	5	31	2.05	207	.20	<3	1.85	.04	.35	<2	<.001	16
L-38 63.4-66.4	<1	10	7	71	<.3	74	39	991	7.05	<2	<5	<2	2	952	<.2	<2	<2	184	3.78	.286	15	148	2.65	235	.20	<3	1.63	.05	1.09	<2	<.001	15
L-38 66.4-69.5	1	5	4	73	<.3	67	33	886	5.69	<2	<5	<2	<2	825	<.2	<2	<2	139	2.48	.178	10	190	2.70	459	.23	<3	1.70	.05	1.23	<2	<.001	13
L-38 69.5-72.5	1	8	8	55	<.3	42	22	719	4.05	<2	<5	<2	<2	329	<.2	<2	<2	103	2.34	.156	11	116	1.61	1084	.11	<3	1.29	.05	.77	2	<.001	12
L-38 72.5-75.6	1	5	3	4	<.3	3	1	108	.37	<2	5	<2	2	63	<.2	<2	2	5	.23	.004	3	12	.08	32	<.01	4	.27	.04	.11	2	<.001	12
L-38 75.5-78.6	1	92	<3	3	<.3	4	1	120	.43	<2	6	<2	2	83	<.2	<2	<2	3	.31	.002	3	13	.07	27	<.01	4	.33	.01	.15	3	<.001	12
RE L-38 75.5-78.6	1	95	3	3	<.3	3	1	115	.42	<2	<5	<2	2	83	<.2	<2	<2	2	.31	.003	3	11	.07	27	<.01	4	.33	.01	.17	3	<.001	-
RRE L-38 75.5-78.6	1	118	5	2	.3	3	1	115	.41	<2	7	<2	3	81	<.2	<2	<2	2	.31	.003	3	12	.06	24	<.01	6	.32	.01	.16	3	<.001	-
L-38 78.6-82.2	1	65	5	7	<.3	4	1	119	.47	<2	<5	<2	2	51	<.2	<2	<2	10	.43	.004	4	14	.04	32	<.01	4	.22	.04	.13	3	<.001	14
L-38 82.2-85.7	<1	5	10	60	<.3	80	35	1152	6.04	<2	<5	<2	<2	180	<.2	<2	<2	145	3.35	.107	8	220	2.49	189	.18	<3	1.72	.04	.97	<2	<.001	17
L-38 85.7-89.2	1	11	7	5	<.3	4	1	139	.59	<2	<5	<2	2	56	<.2	<2	<2	11	.47	.004	4	17	.05	46	<.01	<3	.21	.05	.13	2	<.001	12
L-38 89.2-92.7	1	31	6	5	<.3	3	<1	74	.53	<2	5	<2	3	44	<.2	<2	<2	8	.19	.001	5	16	.03	25	<.01	<3	.17	.05	.11	2	<.001	14
L-38 92.7-95.9	1	21	3	6	<.3	3	1	130	.53	<2	<5	<2	2	68	<.2	<2	<2	19	.54	.006	7	12	.04	69	<.01	3	.19	.04	.13	3	<.001	11
L-38 95.9-99.5	<1	10	5	61	<.3	77	32	711	4.71	<2	<5	<2	<2	533	<.2	<2	<2	114	1.67	.089	7	227	2.74	563	.25	<3	1.73	.05	1.29	<2	<.001	15
L-38 99.5-103.1	<1	37	6	55	<.3	78	33	633	4.76	<2	5	<2	<2	525	<.2	<2	<2	116	.92	.091	5	244	2.76	310	.24	<3	1.60	.07	1.08	<2	<.001	16
STANDARD C2/AU-1	19	62	39	133	7.1	73	37	1196	3.99	40	19	8	35	54	20.5	17	14	72	.54	.109	39	65	1.00	187	.07	25	2.07	.08	.16	11	.097	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 7 1996 DATE REPORT MAILED: Oct 17/96 SIGNED BY ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** oz/t	SAMPLE lb
L-38 103.1-106.7	<1	53	7	61	<.3	66	30	794	4.18	<2	<5	<2	<2	307	<.2	<2	<2	102	2.97	.091	7	188	2.58	207	.17	<3	1.43	.07	1.00	<2	<.001	16
L-39 3.0-6.0	5	21760	40	175	17.2	76	18	1831	4.76	3889	<5	<2	12	137	2.7	190	<2	152	4.57	.590	71	136	.45	76	.02	<3	.68	.05	.28	<2	.048	9
L-39 6.0-8.5	8	30473	149	171	35.4	46	15	1720	3.87	3484	<5	<2	8	268	4.3	369	<2	345	3.87	.603	74	64	.32	178	.02	<3	.30	.10	.17	<2	.028	9
L-39 8.5-11.3	5	10443	15	217	4.6	46	25	3118	5.55	188	<5	<2	4	175	1.8	7	<2	387	5.27	.273	38	55	1.67	73	.11	<3	1.47	.08	.46	2	.005	3
L-39 11.3-14.6	<1	396	6	197	.4	37	24	2810	4.61	25	<5	<2	5	270	<.2	3	<2	197	9.13	.274	32	44	2.80	75	.14	<3	2.34	.04	.61	2	<.001	6
L-39 14.6-17.6	1	912	10	225	.4	41	23	1888	4.13	19	<5	<2	16	289	.2	<2	<2	141	5.23	.492	61	29	2.04	68	.09	<3	2.63	.15	.38	2	.001	12
L-39 17.6-20.7	2	206	10	205	<.3	30	18	1725	3.29	3	<5	<2	10	348	<.2	<2	2	102	4.50	.269	35	27	1.92	66	.09	3	2.73	.19	.28	4	<.001	10
L-39 20.7-23.8	1	430	10	183	.4	21	18	1794	3.06	17	<5	<2	10	209	<.2	4	<2	102	5.03	.280	39	33	2.01	112	.11	3	2.35	.10	.32	2	<.001	9
L-39 23.8-26.8	2	280	7	177	<.3	14	16	1885	3.70	2	<5	<2	5	222	<.2	<2	<2	117	5.05	.150	21	27	1.53	160	.15	<3	1.82	.09	.59	2	<.001	13
L-39 26.8-29.9	1	307	7	193	<.3	20	20	1882	2.97	2	<5	<2	6	386	<.2	<2	<2	82	5.42	.276	31	42	2.36	166	.13	<3	2.80	.18	.59	3	.002	11
L-39 29.9-32.9	2	606	22	232	.6	24	20	1723	3.46	3	<5	<2	8	659	.3	2	<2	113	4.45	.265	38	40	1.93	318	.12	<3	2.82	.20	.64	4	<.001	13
L-39 32.9-36.0	4	1590	12	116	1.2	18	10	870	1.53	<2	5	<2	5	760	.3	<2	<2	47	4.31	.253	31	22	1.07	152	.08	4	4.07	.86	.36	3	.011	13
RE L-39 32.9-36.0	3	1606	5	117	1.0	18	10	848	1.48	<2	<5	<2	5	751	.3	<2	<2	45	4.24	.250	29	20	1.06	150	.07	<3	3.99	.88	.37	3	.010	-
RRE L-39 32.9-36.0	3	1702	12	122	1.1	18	11	886	1.52	3	<5	<2	6	785	.2	2	<2	47	4.42	.275	33	20	1.12	154	.07	<3	4.18	.89	.37	3	.007	-
L-39 36.0-39.0	3	653	7	222	.4	29	18	1637	3.18	<2	<5	<2	2	900	.4	<2	<2	96	4.98	.030	7	24	1.81	273	.14	3	3.57	.50	.41	4	<.001	13
L-39 39.0-42.1	3	871	16	207	.6	26	17	1558	2.73	<2	<5	<2	2	548	.4	2	<2	82	4.58	.025	7	23	1.74	101	.14	<3	3.43	.55	.42	4	<.001	13
L-39 42.1-45.1	2	802	20	198	.5	26	16	1460	2.53	<2	<5	<2	2	558	.4	<2	<2	75	4.59	.024	7	26	1.65	93	.13	<3	3.59	.59	.38	3	.001	13
L-39 45.1-48.2	2	555	13	195	.5	31	24	1740	4.33	<2	<5	<2	<2	623	.2	<2	<2	109	4.79	.104	8	22	2.20	184	.16	<3	2.99	.24	.83	3	<.001	14
L-39 48.2-51.2	4	249	5	102	<.3	38	24	920	4.98	<2	<5	<2	3	553	<.2	<2	<2	144	3.14	.239	15	82	1.37	181	.15	<3	2.61	.37	.68	2	<.001	13
L-39 51.2-54.3	6	751	8	78	.7	5	6	716	1.25	<2	5	<2	2	558	<.2	<2	<2	43	2.76	.100	14	8	.52	57	.07	3	2.28	.55	.25	3	.002	13
L-39 54.3-57.3	8	370	4	36	.3	3	3	334	.67	<2	<5	<2	2	692	<.2	<2	<2	23	2.14	.101	14	10	.19	48	.05	5	2.28	.58	.25	3	<.001	13
L-39 57.3-60.4	5	209	9	78	<.3	4	8	910	1.91	<2	<5	<2	3	729	<.2	<2	<2	65	4.08	.100	14	10	.64	45	.09	4	2.09	.32	.29	4	<.001	12
L-39 60.4-63.4	6	526	14	120	.5	6	10	1116	1.87	<2	<5	<2	4	530	<.2	2	<2	62	3.81	.108	17	13	.79	46	.10	<3	1.84	.25	.35	4	.001	12
L-39 63.4-66.4	1	943	17	131	.9	6	11	1152	1.70	<2	<5	<2	5	465	<.2	<2	<2	56	4.19	.177	23	9	1.16	48	.08	<3	1.64	.12	.50	3	.003	13
L-39 66.4-69.5	4	391	13	92	.3	30	21	1104	3.35	<2	<5	<2	2	475	<.2	<2	<2	80	4.50	.150	12	64	2.01	159	.13	<3	1.60	.05	.98	<2	<.001	13
L-39 69.5-72.5	<1	43	7	59	<.3	76	34	717	6.44	<2	<5	<2	2	191	<.2	<2	<2	164	1.98	.160	9	184	2.16	204	.23	<3	1.51	.06	1.33	2	<.001	14
L-39 72.5-75.6	<1	54	5	60	<.3	76	34	647	6.03	<2	<5	<2	2	130	<.2	<2	<2	155	1.37	.126	7	230	2.12	211	.25	<3	1.46	.06	1.23	<2	<.001	15
L-39 75.6-78.6	<1	50	3	59	<.3	82	35	641	5.79	<2	5	<2	2	188	<.2	<2	<2	152	1.21	.125	8	228	2.28	244	.25	<3	1.67	.14	1.28	2	<.001	15
RE L-39 75.6-78.6	<1	48	7	59	<.3	81	35	649	5.84	<2	<5	<2	<2	191	<.2	<2	<2	152	1.21	.125	7	230	2.26	250	.26	<3	1.67	.15	1.35	<2	<.001	-
RRE L-39 75.6-78.6	1	49	7	56	<.3	79	34	620	5.77	<2	<5	<2	<2	177	<.2	<2	<2	150	1.12	.122	7	229	2.16	229	.25	<3	1.59	.14	1.26	<2	<.001	-
L-39 78.6-81.7	<1	45	6	59	<.3	78	34	658	5.65	<2	<5	<2	<2	154	<.2	<2	<2	143	1.36	.101	7	247	2.29	253	.25	<3	1.50	.08	1.30	<2	<.001	15
L-39 81.7-84.7	1	51	7	58	<.3	77	34	676	5.80	<2	<5	<2	<2	165	<.2	<2	<2	141	1.70	.098	7	249	2.34	235	.25	<3	1.48	.08	1.30	<2	<.001	12
L-39 84.7-87.8	<1	74	9	56	<.3	74	32	648	5.08	<2	<5	<2	<2	212	<.2	<2	<2	120	2.52	.097	8	200	2.29	213	.24	<3	1.41	.08	1.06	<2	<.001	12
L-39 87.8-90.8	1	48	4	45	<.3	81	32	560	5.46	<2	<5	<2	<2	337	<.2	<2	<2	144	1.10	.093	6	245	1.95	234	.23	<3	1.60	.20	1.11	<2	<.001	15
L-39 90.8-93.9	2	54	4	49	<.3	81	34	650	4.95	<2	<5	<2	2	449	<.2	<2	<2	118	.95	.088	6	272	2.30	197	.20	5	1.89	.33	1.09	<2	<.001	15
L-39 93.9-96.9	1	43	7	45	<.3	77	33	603	5.20	<2	<5	<2	2	479	<.2	<2	<2	133	.94	.096	6	278	2.03	172	.18	4	1.70	.26	1.05	<2	<.001	16
L-39 96.9-100.0	<1	45	6	48	<.3	72	30	548	5.19	<2	<5	<2	<2	267	<.2	<2	<2	140	.99	.095	7	247	1.98	191	.23	<3	1.64	.30	1.07	<2	<.001	15
STANDARD C2/AU-1	19	60	44	134	7.2	71	37	1207	3.93	39	22	8	35	54	20.3	18	15	71	.54	.107	38	62	1.02	183	.07	27	2.06	.07	.16	10	.096	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** oz/t	SAMPLE lb
L-39 100.0-103.0	1	104	5	55	<.3	70	30	596	4.67	<2	<5	<2	<2	217	<.2	<2	<2	108	2.10	.087	6	205	2.31	143	.17	<3	1.43	.08	1.01	2	<.001	13
L-39 103.0-106.7	1	61	6	56	<.3	70	32	679	4.80	<2	<5	<2	<2	254	<.2	<2	<2	103	1.97	.112	7	230	2.66	144	.17	<3	1.60	.08	1.02	2	<.001	16
L-40 3.7-5.2	2	402	10	103	.5	5	11	2273	4.31	3	<5	<2	5	271	.2	<2	<2	166	5.40	.151	33	50	.84	1457	.12	<3	1.64	.08	.23	3	.005	8
L-40 5.2-8.2	2	261	4	92	<.3	5	11	2174	4.06	5	<5	<2	5	312	<.2	<2	<2	166	5.75	.171	35	59	.95	1762	.13	<3	1.73	.10	.21	2	.016	12
L-40 8.2-11.3	<1	695	7	76	.8	6	12	2331	3.26	<2	<5	<2	2	127	<.2	<2	<2	75	6.35	.158	18	12	.50	60	.01	<3	1.07	.01	.35	2	.009	11
L-40 11.3-14.3	2	3194	12	109	3.3	7	13	1630	3.53	7	<5	<2	8	101	.2	<2	<2	95	3.79	.337	55	19	.71	59	.04	<3	1.49	.03	.33	4	.030	12
L-40 14.3-17.4	3	1620	<3	51	1.3	8	10	829	2.54	3	<5	<2	5	549	<.2	<2	3	69	4.12	.480	47	13	.71	77	.05	<3	3.68	.89	.27	3	.011	13
L-40 17.4-20.4	5	5345	7	27	3.8	12	9	584	1.93	<2	<5	<2	3	497	.2	<2	<2	49	5.46	.824	42	27	.89	144	.02	<3	3.80	1.01	.25	5	.027	11
L-40 20.4-23.5	6	1123	5	47	.8	5	6	599	1.46	<2	<5	<2	3	591	<.2	<2	2	43	3.61	.308	21	11	.37	26	.03	6	4.19	1.09	.19	3	.009	14
L-40 23.5-26.5	5	703	3	78	.7	4	6	1149	1.87	<2	<5	<2	4	407	<.2	<2	<2	76	3.47	.117	23	14	.37	36	.09	4	2.44	.54	.31	4	.004	12
L-40 26.5-29.6	5	828	4	77	.7	3	5	1358	2.27	<2	<5	<2	4	413	<.2	<2	<2	96	4.62	.127	24	10	.36	29	.11	3	2.86	.65	.31	5	<.001	13
L-40 29.6-32.6	6	998	<3	77	1.0	3	5	1428	2.32	2	5	<2	5	474	.2	<2	<2	89	4.55	.141	28	13	.33	33	.10	<3	2.93	.71	.26	4	.004	15
L-40 32.6-35.7	3	689	4	88	.7	3	6	1223	1.79	<2	<5	<2	5	352	<.2	<2	<2	61	4.16	.137	21	8	.57	46	.08	4	1.96	.36	.25	3	.002	12
L-40 35.7-38.7	1	1326	4	47	1.3	6	8	672	1.23	<2	<5	<2	3	644	<.2	2	<2	35	3.87	.211	17	11	1.03	37	.02	<3	3.67	.59	.20	3	.002	10
RE L-40 35.7-38.7	1	1357	4	47	1.4	6	8	675	1.25	<2	<5	<2	3	649	.2	2	<2	36	3.90	.210	17	9	1.04	38	.02	<3	3.73	.60	.20	3	.002	-
RRE L-40 35.7-38.7	1	1349	4	45	1.4	6	8	644	1.16	<2	<5	<2	3	633	<.2	2	<2	33	3.74	.207	16	11	.98	38	.02	<3	3.55	.62	.20	3	.002	-
L-40 38.7-41.8	2	3419	22	111	3.1	8	10	870	1.50	<2	<5	<2	4	537	1.0	<2	<2	40	4.42	.257	21	9	1.24	63	.03	<3	3.08	.32	.20	4	.003	11
L-40 41.8-44.8	1	1994	7	77	1.9	4	8	1052	1.89	2	<5	<2	6	316	.4	<2	<2	60	3.80	.223	28	10	.63	63	.06	<3	1.63	.15	.22	3	.004	12
L-40 44.8-47.9	2	4779	12	130	4.3	5	9	1432	2.19	<2	<5	<2	7	161	.7	2	2	69	4.09	.235	37	12	.78	60	.08	<3	1.16	.05	.20	5	.012	9
L-40 47.9-50.9	1	1846	10	130	1.5	5	12	1401	2.92	<2	<5	<2	2	150	.2	2	<2	91	3.46	.100	15	9	.93	89	.04	<3	1.07	.03	.26	4	.004	16
L-40 50.9-53.0	2	1875	9	148	1.7	10	17	1857	4.73	<2	<5	<2	4	195	.4	<2	<2	128	4.55	.166	23	16	.92	107	.06	<3	1.18	.04	.30	5	.011	10
L-40 53.0-54.9	<1	126	<3	21	<.3	2	3	511	.98	<2	<5	<2	4	52	<.2	<2	<2	23	1.36	.053	10	9	.12	57	<.01	<3	.39	.03	.18	5	<.001	9
L-40 54.9-57.0	2	479	7	79	.4	5	11	1247	2.81	<2	<5	<2	3	167	<.2	<2	<2	70	4.37	.106	11	11	.74	96	.05	<3	1.00	.03	.24	3	<.001	7
L-40 57.0-60.0	1	262	5	65	.3	5	10	1062	2.80	<2	<5	<2	3	231	<.2	<2	<2	74	4.05	.152	14	11	1.16	128	.03	<3	1.62	.06	.24	3	<.001	14
L-40 60.0-63.1	1	822	5	80	.5	5	11	1137	2.99	<2	<5	<2	4	212	<.2	<2	<2	77	4.47	.205	21	11	.78	157	.03	<3	1.17	.05	.26	3	.002	11
L-40 63.1-66.1	2	315	4	84	<.3	6	13	1212	3.10	<2	<5	<2	3	206	<.2	<2	<2	69	4.71	.175	15	10	.73	147	.02	<3	1.22	.03	.23	3	<.001	13
L-40 66.1-69.2	2	530	5	72	.4	4	10	1366	2.75	<2	<5	<2	3	166	.3	<2	2	45	5.31	.122	11	6	.86	102	.01	<3	1.26	.02	.29	2	.001	11
L-40 69.2-72.2	2	666	6	67	.7	6	11	711	2.52	<2	<5	<2	<2	246	<.2	<2	<2	63	2.35	.104	8	11	1.02	203	.07	<3	1.32	.07	.37	3	.002	10
RE L-40 69.2-72.2	2	639	5	64	.7	5	11	676	2.40	<2	<5	<2	2	239	<.2	<2	<2	59	2.20	.100	8	11	.97	196	.06	<3	1.25	.07	.36	3	.001	-
RRE L-40 69.2-72.2	1	646	6	65	.8	6	11	667	2.39	<2	<5	<2	2	246	<.2	<2	<2	59	2.21	.099	8	12	.97	204	.06	<3	1.28	.07	.37	3	.002	-
L-40 72.2-75.3	1	1030	5	90	.9	5	11	690	2.75	<2	<5	<2	3	98	<.2	<2	2	71	1.92	.093	9	10	.86	57	.04	<3	.98	.03	.31	3	.006	13
L-40 75.3-78.3	1	445	9	76	.5	14	14	944	3.20	<2	<5	<2	3	107	<.2	<2	<2	75	3.51	.131	11	44	.98	78	.04	<3	1.11	.03	.38	2	.002	12
L-40 78.3-81.4	4	1025	18	77	1.2	27	24	1133	4.60	<2	<5	<2	3	151	<.2	2	3	107	3.73	.144	13	68	1.73	117	.11	<3	1.40	.03	.60	3	.004	10
L-40 81.4-84.4	4	679	5	87	.6	31	17	908	3.37	<2	<5	<2	3	158	<.2	<2	<2	125	2.77	.118	12	90	1.26	92	.11	3	1.03	.05	.59	3	.001	13
L-40 84.4-87.5	2	42	<3	103	<.3	39	23	989	5.01	<2	<5	<2	3	101	<.2	<2	<2	166	2.24	.099	10	127	1.51	162	.15	<3	1.11	.07	.63	3	<.001	17
L-40 87.5-90.5	1	34	5	61	<.3	8	10	908	2.66	<2	<5	<2	3	112	<.2	<2	2	89	2.47	.089	10	25	.82	56	.05	<3	.81	.05	.18	4	<.001	12
L-40 90.5-93.6	4	23	6	22	.3	3	3	354	1.12	<2	<5	<2	3	40	<.2	<2	<2	22	.76	.008	7	12	.13	36	.01	<3	.34	.05	.13	4	<.001	12
STANDARD C2/AU-1	19	62	37	136	7.4	71	38	1238	4.03	39	20	9	35	55	21.4	19	16	72	.56	.112	38	68	1.06	183	.07	28	2.10	.07	.17	12	.097	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** oz/t	SAMPLE lb
L-40 93.6-96.6	1	214	5	78	.3	5	7	799	1.30	<2	<5	<2	2	156	<.2	<2	<2	40	1.78	.021	6	10	.70	49	.08	5	.71	.04	.16	2	<.001	13
L-40 96.6-99.7	3	177	9	147	.3	8	11	1115	2.42	<2	<5	<2	<2	159	<.2	<2	2	83	2.28	.005	5	10	.95	43	.11	<3	.92	.05	.15	2	<.001	13
L-40 99.7-102.7	1	186	6	130	.3	7	11	1154	2.00	<2	<5	<2	2	203	<.2	<2	<2	58	2.51	.006	6	12	1.00	42	.10	<3	1.08	.05	.17	<2	<.001	12
L-40 102.7-105.8	2	144	9	90	<.3	6	10	1170	2.31	<2	<5	<2	3	127	<.2	10	<2	42	3.27	.027	10	8	.64	46	.02	<3	.98	.03	.20	<2	<.001	13
L-40 105.8-108.8	1	11	4	14	<.3	3	1	240	.70	<2	5	<2	4	24	<.2	2	<2	8	.51	.005	6	9	.14	14	<.01	<3	.32	.04	.11	3	<.001	12
L-40 108.8-110.0	1	40	3	19	<.3	3	2	252	.98	<2	<5	<2	3	31	<.2	<2	<2	9	.31	.005	4	9	.33	24	.01	<3	.58	.02	.12	3	<.001	8
L-41 1.5-4.8	1	2906	18	381	1.6	21	16	965	4.12	6	<5	<2	2	189	3.3	<2	<2	234	1.55	.106	10	46	.66	20	.13	<3	1.20	.03	.14	<2	<.001	15
L-41 4.8-8.2	3	3170	19	449	1.8	23	15	795	3.68	6	<5	<2	2	129	4.8	<2	<2	201	1.71	.079	9	45	.55	22	.12	3	1.46	.04	.17	2	<.001	11
L-41 8.2-11.3	2	4471	26	351	3.1	24	19	809	4.01	9	<5	<2	2	137	3.4	<2	<2	203	1.10	.105	9	53	.54	20	.13	<3	1.00	.03	.13	2	.001	12
L-41 11.3-14.6	3	2375	17	406	1.0	23	18	1050	4.26	4	<5	<2	3	155	3.1	<2	<2	239	1.59	.135	11	47	1.06	25	.16	<3	1.52	.04	.25	2	<.001	12
RE L-41 11.3-14.6	2	2413	15	409	1.2	23	18	1063	4.33	6	<5	<2	2	155	3.3	<2	<2	241	1.59	.136	12	49	1.07	26	.16	<3	1.53	.04	.26	<2	<.001	-
RRE L-41 11.3-14.6	1	2360	17	405	1.0	23	18	1042	4.26	5	<5	<2	3	152	3.3	<2	<2	238	1.56	.134	12	48	1.05	24	.16	<3	1.48	.04	.26	<2	<.001	-
L-41 14.6-17.4	3	2882	27	302	1.8	24	17	731	2.86	6	<5	<2	3	151	2.1	<2	3	145	1.15	.100	9	37	.74	23	.11	<3	1.02	.03	.13	<2	<.001	11
L-41 17.4-20.6	1	2973	24	276	2.0	22	15	578	2.30	9	<5	<2	3	159	5.0	<2	<2	113	2.00	.202	16	37	.55	22	.10	4	1.42	.04	.14	2	<.001	14
L-41 20.6-23.5	2	1591	15	288	.9	20	14	808	3.06	4	7	<2	2	177	2.2	<2	2	148	1.41	.100	9	45	.94	45	.16	3	1.19	.03	.24	<2	<.001	11
L-41 23.5-26.8	4	1847	34	254	1.8	19	14	1035	2.99	4	<5	<2	2	202	2.5	5	<2	139	2.81	.089	10	50	.99	64	.13	<3	1.19	.03	.22	<2	<.001	13
L-41 26.8-29.8	6	2800	31	449	2.1	35	20	1288	4.25	3	<5	<2	<2	153	5.0	<2	3	194	1.37	.136	11	55	1.68	60	.25	<3	1.63	.04	.73	2	<.001	10
L-41 29.8-32.9	2	1002	13	335	.8	30	17	1337	4.75	2	<5	<2	2	190	3.3	<2	<2	216	1.67	.129	10	60	1.74	76	.28	<3	1.99	.04	.71	2	<.001	13
L-41 32.9-35.7	4	647	21	372	.6	33	19	1631	5.03	<2	<5	<2	<2	202	4.8	<2	3	204	2.12	.140	12	63	1.99	55	.25	<3	1.82	.04	.74	<2	<.001	10
L-41 35.7-38.7	3	727	18	314	1.4	26	17	1249	3.94	<2	<5	<2	2	109	6.7	<2	<2	120	2.55	.167	11	37	1.52	59	.10	<3	1.45	.01	.63	<2	<.001	13
L-41 38.7-41.8	1	374	5	59	.5	6	4	286	.92	<2	<5	<2	<2	61	2.1	<2	<2	12	.91	.118	7	5	.14	32	<.01	<3	.54	.01	.31	<2	<.001	12
L-41 41.8-44.8	<1	47	4	12	<.3	3	3	146	.52	<2	<5	<2	<2	44	.3	<2	<2	8	.59	.057	3	2	.09	28	<.01	<3	.38	.01	.28	2	<.001	13
L-41 44.8-47.9	1	44	<3	16	.3	3	2	165	.42	<2	<5	<2	<2	44	.5	<2	2	5	.77	.049	3	2	.07	32	<.01	4	.46	.01	.31	<2	<.001	13
RE L-41 44.8-47.9	1	46	<3	16	<.3	3	2	173	.41	<2	7	<2	<2	45	.5	<2	2	5	.76	.049	2	2	.07	33	<.01	3	.45	.01	.30	<2	<.001	-
RRE L-41 44.8-47.9	<1	47	4	16	.3	3	2	165	.42	<2	<5	<2	<2	44	.5	2	2	5	.77	.050	3	3	.07	30	<.01	6	.44	.01	.28	<2	<.001	-
L-41 47.9-50.9	1	40	5	27	.3	4	3	158	.67	<2	<5	<2	<2	57	.6	2	<2	6	.57	.053	3	3	.20	49	<.01	4	.51	.01	.26	<2	<.001	12
L-41 50.9-54.0	<1	67	4	26	<.3	5	4	167	.86	<2	<5	<2	<2	74	1.1	<2	3	9	.52	.061	3	4	.15	48	<.01	<3	.49	.01	.29	2	.002	13
L-41 54.0-57.0	1	62	<3	10	<.3	3	3	120	.62	<2	<5	<2	<2	47	.2	<2	2	6	.57	.052	3	3	.11	30	<.01	5	.46	.01	.29	<2	<.001	12
L-41 57.0-60.0	1	50	3	30	<.3	4	3	146	.60	<2	<5	<2	<2	49	1.2	<2	<2	5	.52	.050	2	1	.08	39	<.01	<3	.41	.01	.30	<2	<.001	13
L-41 60.0-63.1	<1	45	6	67	<.3	9	5	218	.98	<2	<5	<2	<2	65	2.1	<2	2	9	.84	.077	4	2	.12	25	<.01	3	.47	.01	.28	<2	<.001	12
L-41 63.1-66.1	2	227	8	113	<.3	74	38	1167	7.41	<2	<5	<2	2	252	1.1	<2	<2	213	4.72	.439	22	104	2.67	156	.20	<3	1.95	.02	1.45	2	<.001	13
L-41 66.1-69.2	3	40	8	50	<.3	70	32	700	4.53	<2	<5	<2	2	235	<.2	<2	<2	101	1.81	.156	9	235	2.62	278	.15	<3	1.52	.04	1.28	<2	<.001	15
L-41 69.2-72.2	1	52	<3	58	<.3	80	35	680	6.17	<2	<5	<2	3	206	<.2	<2	<2	163	1.78	.299	15	161	2.28	176	.26	<3	1.46	.05	1.12	<2	<.001	15
L-41 72.2-75.3	3	35	5	78	<.3	73	31	681	5.76	<2	<5	<2	2	211	.4	<2	3	156	2.65	.262	13	150	2.03	172	.22	<3	1.25	.05	.96	<2	<.001	16
L-41 75.3-78.3	1	57	10	49	<.3	78	31	671	6.00	<2	<5	<2	2	220	<.2	<2	<2	167	2.17	.270	15	162	1.97	142	.24	<3	1.26	.08	.96	<2	<.001	15
L-41 78.3-81.4	2	35	9	59	<.3	83	34	720	4.78	<2	<5	<2	2	185	<.2	<2	<2	110	1.37	.207	11	257	2.57	140	.17	<3	1.51	.06	1.16	<2	<.001	14
L-41 81.4-84.4	2	33	8	57	<.3	90	39	795	5.40	<2	<5	<2	<2	233	<.2	<2	2	118	1.31	.162	9	328	2.80	83	.18	<3	1.47	.06	1.17	2	<.001	15
STANDARD C2/AU-1	20	59	42	130	6.8	68	36	1144	3.79	38	19	8	34	51	20.1	18	14	69	.52	.104	37	61	.98	189	.07	22	2.00	.07	.15	11	.098	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** oz/t	SAMPLE lb
L-41 84.4-87.5	2	33	6	59	<.3	96	40	829	5.88	<2	<5	<2	2	155	<.2	<2	<2	132	1.38	.222	14	310	2.86	58	.25	7	1.64	.07	1.17	<2	<.001	14
L-41 87.5-90.5	<1	26	6	78	<.3	97	42	951	6.60	<2	<5	<2	<2	177	<.2	<2	<2	156	1.67	.284	18	257	2.88	105	.29	6	1.91	.08	1.41	2	<.001	11
L-41 90.5-93.6	<1	26	<3	61	<.3	82	37	722	7.31	<2	<5	<2	<2	192	<.2	<2	<2	205	1.58	.269	17	201	2.08	112	.32	<3	1.75	.28	1.04	<2	<.001	14
L-41 93.6-96.6	<1	24	<3	67	<.3	73	35	771	6.71	<2	<5	<2	<2	196	<.2	<2	<2	189	1.90	.215	13	160	2.08	149	.29	<3	1.67	.16	1.13	<2	<.001	15
L-41 96.6-99.7	9	26	3	52	<.3	43	23	726	4.36	30	<5	<2	<2	139	<.2	<2	<2	135	2.44	.151	11	89	1.42	145	.15	4	1.22	.09	.85	<2	<.001	13
L-41 99.7-102.8	1	37	<3	61	.3	64	33	788	6.47	2	<5	<2	<2	216	.3	4	<2	212	2.80	.247	13	124	2.01	182	.21	6	2.12	.34	.96	2	<.001	13
L-41 102.8-105.8	1	80	3	59	.4	62	32	737	6.08	<2	5	<2	2	205	<.2	3	<2	182	2.54	.231	11	121	1.93	197	.18	7	1.70	.22	.91	2	<.001	14
L-41 105.8-106.7	1	40	3	68	<.3	80	39	777	6.21	<2	<5	<2	<2	258	<.2	<2	<2	169	2.95	.220	12	184	2.71	226	.18	<3	1.97	.08	1.25	<2	<.001	6
RE L-41 105.8-106.7	<1	39	3	69	<.3	80	38	793	6.26	2	<5	<2	2	255	<.2	<2	<2	171	2.92	.216	12	187	2.69	222	.18	4	1.96	.08	1.26	<2	<.001	-
RRE L-41 105.8-106.7	<1	41	<3	72	<.3	86	40	828	6.64	<2	<5	<2	<2	271	<.2	<2	<2	181	3.07	.227	12	198	2.84	241	.19	<3	2.06	.08	1.34	<2	<.001	-
L-42 1.5-5.2	2	2417	21	375	1.6	23	15	1027	4.02	5	<5	<2	3	190	3.5	<2	<2	201	1.48	.164	12	45	.98	38	.14	6	1.38	.07	.44	<2	<.001	13
L-42 5.2-8.2	3	3568	18	350	2.8	24	17	900	4.01	7	5	<2	3	148	3.1	<2	2	204	1.09	.117	9	49	.82	39	.15	9	1.16	.04	.38	2	.002	11
L-42 8.2-11.3	2	3101	14	290	1.9	19	14	828	3.81	8	<5	<2	<2	157	3.7	<2	<2	228	1.22	.143	11	44	.73	49	.15	<3	1.13	.04	.34	<2	<.001	12
L-42 11.3-14.3	3	2923	17	328	1.8	27	18	1026	4.97	7	6	<2	3	176	3.7	<2	3	286	1.53	.191	16	65	.94	51	.17	7	1.31	.05	.40	2	.001	10
L-42 14.3-17.4	2	2352	15	343	1.3	37	20	1062	4.62	<2	<5	<2	<2	152	3.7	<2	<2	200	1.22	.185	13	53	1.28	58	.13	<3	1.31	.03	.47	<2	.002	11
L-42 17.4-20.4	1	98	<3	74	.3	8	4	252	.89	<2	<5	<2	<2	44	2.1	<2	<2	16	.78	.103	5	5	.10	27	.01	7	.44	.01	.31	<2	<.001	11
L-42 20.4-23.5	1	185	4	164	<.3	14	4	243	.85	<2	<5	<2	<2	41	2.3	<2	<2	14	.39	.060	4	5	.20	32	.01	6	.51	.01	.31	<2	<.001	10
STANDARD C2/AU-1	19	59	32	126	6.5	68	36	1141	3.82	33	15	6	34	51	19.6	13	14	68	.50	.102	36	62	.97	186	.08	22	1.97	.06	.14	11	.093	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT LORRAINE File # 96-5162 Page 1

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** oz/t	SAMPLE lb
36 136.2-139.3	<1	831	8	78	.7	63	38	661	4.97	<2	<5	<2	<2	297	<.2	<2	7	160	2.58	.296	24	113	3.35	1013	.16	<3	2.25	.07	2.12	<2	<.001	12
36 139.3-142.3	3	1923	12	93	1.4	48	33	815	4.29	<2	12	<2	<2	316	.3	<2	6	131	3.73	.324	22	79	2.79	882	.17	5	1.84	.05	1.69	<2	<.001	14
36 142.3-145.4	1	256	5	103	.5	70	51	814	6.54	<2	<5	<2	<2	444	.2	<2	<2	212	3.21	.365	28	101	3.70	1491	.13	3	2.52	.07	2.38	<2	<.001	16
36 145.4-148.4	2	721	5	107	1.0	62	42	806	6.73	<2	<5	<2	2	331	<.2	2	3	215	2.82	.390	23	78	2.82	700	.17	<3	1.98	.05	1.77	<2	<.001	17
36 148.4-151.5	6	2050	7	92	1.4	41	18	906	4.43	<2	<5	<2	<2	352	.6	<2	<2	132	3.84	.171	10	64	1.66	374	.16	<3	1.23	.05	.92	2	.001	13
36 151.5-154.5	50	1065	12	115	.9	80	27	824	5.57	<2	<5	<2	2	261	.3	<2	<2	171	2.40	.221	14	139	2.31	303	.29	4	1.82	.04	1.57	<2	<.001	15
36 154.5-157.6	2	9886	13	120	9.9	32	15	540	3.88	2	<5	<2	8	228	1.8	<2	6	128	2.46	.457	35	47	1.03	163	.16	4	1.10	.06	.62	<2	.004	14
36 157.6-160.6	1	2978	8	129	3.1	68	32	839	6.66	<2	<5	<2	<2	156	.2	2	4	218	1.61	.306	17	133	2.20	361	.29	<3	1.80	.05	1.46	<2	.001	15
36 160.6-163.7	2	10445	16	150	12.4	81	30	953	6.24	<2	<5	<2	2	213	1.4	<2	<2	194	2.71	.327	20	150	2.34	271	.28	<3	1.83	.05	1.54	<2	.002	15
36 163.7-166.7	1	682	4	125	.9	78	34	808	7.97	<2	<5	<2	2	163	<.2	<2	4	247	1.96	.391	21	138	1.98	206	.19	<3	1.55	.05	1.34	<2	<.001	15
36 166.7-169.8	<1	52	5	121	.4	50	34	723	7.34	<2	<5	<2	2	152	<.2	<2	<2	232	2.17	.482	23	130	1.51	143	.13	<3	1.14	.05	1.02	<2	<.001	16
RE 36 166.7-169.8	<1	47	3	120	.5	55	34	711	7.24	<2	<5	<2	3	150	<.2	<2	<2	231	2.13	.492	23	129	1.47	143	.17	<3	1.11	.04	1.00	<2	<.001	-
RRE 36 166.7-169.8	<1	43	<3	122	.3	51	35	732	7.50	<2	<5	<2	2	154	<.2	<2	4	239	2.19	.484	23	132	1.51	134	.15	3	1.12	.04	1.02	<2	<.001	-
36 169.8-172.8	1	7082	12	165	6.0	64	40	946	8.63	<2	5	<2	2	191	1.5	<2	12	283	3.08	.464	27	104	1.99	282	.15	<3	1.53	.05	1.27	<2	.002	16
36 172.8-175.9	2	3328	5	165	3.5	57	40	945	8.73	2	<5	<2	4	142	.4	<2	<2	287	2.41	.435	24	95	2.00	235	.19	<3	1.59	.04	1.32	<2	.001	16
36 175.9-178.9	1	6292	9	137	5.5	32	25	567	5.30	<2	<5	<2	3	196	2.0	<2	3	210	1.23	.222	11	49	.95	123	.18	4	1.01	.04	.64	<2	.001	14
36 178.9-182.0	1	6934	13	295	6.0	10	18	665	4.54	<2	<5	<2	2	89	3.1	2	2	226	.67	.068	5	20	.28	45	.13	<3	.45	.03	.19	<2	.001	14
36 182.0-185.0	1	5150	21	238	4.7	20	16	750	4.11	<2	<5	<2	3	113	2.0	<2	<2	192	.94	.113	7	36	.66	49	.17	6	.90	.05	.41	<2	.002	14
36 185.0-188.1	1	6832	22	332	4.9	10	16	841	4.57	13	<5	<2	3	99	2.9	<2	<2	233	.93	.053	4	21	.28	45	.13	3	.52	.04	.19	<2	<.001	14
36 188.1-191.1	2	15585	58	196	13.1	21	22	804	3.69	28	<5	<2	3	116	2.2	<2	<2	136	1.01	.032	3	19	.54	42	.12	3	.66	.03	.27	<2	.005	14
36 191.1-194.2	10	5741	12	135	4.6	46	33	985	7.49	3	<5	<2	2	145	1.0	<2	<2	241	2.95	.149	10	101	1.51	89	.16	<3	1.13	.03	.76	<2	<.001	14
36 194.2-197.2	1	8164	7	112	6.3	58	29	1024	7.73	7	<5	<2	11	145	.5	4	<2	257	4.02	.364	25	123	1.74	47	.14	<3	1.15	.05	.63	<2	.004	14
36 197.2-200.3	<1	1443	<3	140	1.0	61	42	958	8.42	4	<5	<2	2	119	<.2	2	2	274	2.08	.318	17	123	1.99	167	.25	<3	1.46	.06	1.16	<2	<.001	16
36 200.3-203.3	<1	139	3	150	.4	66	42	985	8.91	2	<5	<2	2	121	<.2	<2	<2	277	1.88	.330	18	96	2.05	141	.24	<3	1.54	.05	1.27	<2	<.001	16
36 203.3-206.4	1	93	3	115	.4	51	36	755	6.63	4	<5	<2	3	196	<.2	3	<2	211	1.51	.314	15	83	1.59	69	.21	<3	1.31	.06	1.06	<2	<.001	16
RE 36 203.3-206.4	<1	100	4	115	<.3	47	34	745	6.48	<2	9	<2	<2	197	.4	<2	<2	207	1.49	.315	15	81	1.56	62	.21	<3	1.29	.07	1.05	<2	<.001	-
RRE 36 203.3-206.4	1	85	<3	109	.3	46	31	720	6.39	2	<5	<2	2	198	<.2	2	5	208	1.45	.300	15	84	1.48	62	.21	<3	1.23	.06	1.00	<2	<.001	-
36 206.4-209.4	<1	809	<3	126	.8	51	35	805	7.56	<2	<5	<2	2	87	<.2	<2	<2	258	1.48	.265	14	91	1.54	78	.23	3	1.19	.04	1.02	<2	<.001	15
36 209.4-212.4	<1	80	<3	98	.5	46	29	682	7.16	3	<5	<2	3	84	<.2	<2	<2	276	1.85	.406	19	74	1.09	65	.16	<3	.77	.05	.64	<2	<.001	15
36 212.4-215.5	1	5782	7	56	4.7	48	18	481	5.64	2	<5	<2	4	97	.6	<2	<2	224	2.49	.562	25	54	.74	26	.10	4	.44	.05	.33	<2	.004	15
36 215.5-218.5	<1	2011	<3	81	1.6	61	28	613	6.34	<2	<5	<2	2	76	.2	<2	3	240	2.07	.369	17	148	1.33	119	.19	3	.86	.06	.77	<2	.003	16
36 218.5-221.6	<1	1120	<3	95	1.1	69	32	669	6.78	<2	<5	<2	2	66	.2	<2	<2	258	1.54	.333	16	123	1.51	190	.21	<3	1.09	.05	1.00	<2	<.001	17
36 221.6-224.6	<1	10395	6	101	7.4	62	33	724	8.22	2	<5	<2	3	81	.8	<2	2	298	2.24	.486	25	115	1.27	154	.14	<3	.86	.05	.72	<2	.004	17
36 224.6-227.7	<1	7388	<3	79	4.7	54	23	536	4.99	<2	<5	<2	<2	64	<.2	<2	<2	178	1.55	.348	15	167	1.27	175	.20	<3	.88	.04	.80	<2	.004	15
36 227.7-230.7	<1	2914	<3	120	2.3	78	38	838	7.09	<2	5	<2	<2	157	.3	<2	3	224	2.40	.292	16	158	2.29	494	.21	<3	1.63	.05	1.52	<2	.002	16
36 230.7-233.7	<1	3067	<3	120	2.7	66	35	774	7.37	<2	6	<2	<2	74	.4	<2	<2	253	1.86	.400	18	113	1.84	265	.27	<3	1.36	.05	1.20	<2	.003	16
STANDARD C2/AU-1	19	66	38	136	7.5	72	37	1137	3.73	38	16	8	36	50	19.5	18	16	70	.51	.101	37	60	.95	191	.07	28	1.90	.06	.14	9	.097	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 7 1996 DATE REPORT MAILED: Oct 18/96 SIGNED BY. C.L. .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** oz/t	SAMPLE lb
36 233.7-236.8	<1	6247	5	107	4.4	71	27	731	6.36	<2	8	<2	2	93	.8	<2	<2	217	1.99	.407	18	166	1.60	235	.25	<3	1.14	.06	.98	<2	.006	17
36 236.8-239.9	<1	537	<3	110	.8	73	30	752	6.23	<2	<5	<2	2	73	<.2	<2	6	213	1.62	.341	15	180	1.71	191	.28	3	1.19	.06	1.09	<2	<.001	15
36 239.9-242.9	<1	3958	<3	114	2.8	67	28	811	7.56	2	5	<2	3	95	.7	<2	3	280	2.34	.529	23	128	1.59	202	.24	3	1.10	.06	.92	<2	.004	16
42 23.5-26.5	1	204	<3	73	.3	6	1	112	.44	<2	<5	<2	<2	32	1.2	2	<2	6	.17	.046	3	3	.12	43	<.01	3	.43	<.01	.31	<2	<.001	9
42 26.5-29.6	1	72	<3	32	<.3	4	2	173	.52	<2	<5	<2	<2	43	.8	<2	2	6	.57	.063	4	3	.10	33	<.01	6	.42	.02	.32	<2	.001	12
42 29.6-32.6	<1	38	4	32	.3	3	2	190	.52	<2	<5	<2	2	44	.3	2	3	4	.96	.063	4	4	.10	19	<.01	3	.40	.01	.31	<2	<.001	13
42 32.6-35.7	1	22	<3	11	<.3	2	2	148	.42	3	<5	<2	<2	37	.2	2	<2	4	.73	.073	4	2	.13	15	<.01	<3	.43	.01	.32	<2	<.001	10
42 35.7-38.7	1	13	<3	62	<.3	61	25	760	4.56	2	9	<2	<2	146	<.2	2	2	120	3.30	.185	11	122	1.97	265	.19	<3	1.35	.01	1.19	2	<.001	15
42 38.7-41.8	2	36	3	40	.4	36	15	567	2.92	<2	<5	<2	<2	116	<.2	<2	5	103	2.63	.127	7	78	1.21	82	.11	4	.90	.02	.72	<2	<.001	14
42 41.8-44.8	1	183	4	53	.4	9	12	626	3.22	<2	<5	<2	<2	193	<.2	<2	<2	113	2.67	.161	10	16	.73	47	.08	5	.82	.02	.41	2	<.001	12
RE 42 41.8-44.8	1	191	<3	54	<.3	9	11	651	3.38	<2	<5	<2	<2	200	.2	<2	4	117	2.81	.164	10	17	.76	58	.08	3	.85	.03	.43	<2	.001	-
RRE 42 41.8-44.8	1	189	5	54	.6	9	12	632	3.22	<2	7	<2	3	196	<.2	3	<2	114	2.71	.166	10	15	.74	58	.08	4	.80	.04	.41	<2	<.001	-
42 44.8-47.9	1	89	4	47	<.3	10	13	529	3.98	<2	<5	<2	2	292	.2	<2	2	164	2.01	.177	11	19	.65	59	.10	<3	1.17	.19	.31	2	<.001	12
42 47.9-50.9	2	84	4	55	.4	14	14	567	5.11	<2	9	<2	<2	427	.4	<2	2	208	1.84	.217	15	24	.62	69	.14	<3	1.59	.36	.36	2	<.001	13
42 50.9-54.0	2	593	<3	51	.7	8	10	618	3.79	<2	5	<2	<2	663	.2	<2	7	157	2.13	.146	11	20	.62	42	.12	3	1.49	.29	.27	<2	<.001	13
42 54.0-57.0	1	42	3	53	<.3	6	12	634	4.14	<2	<5	<2	2	326	.2	<2	3	155	2.36	.164	12	22	.66	50	.12	7	1.43	.28	.26	2	<.001	12
42 57.0-60.0	1	16	3	40	<.3	9	11	550	4.13	<2	<5	<2	2	404	<.2	<2	4	175	1.33	.164	12	23	.42	54	.13	<3	1.26	.36	.26	2	<.001	14
42 60.0-63.1	2	181	<3	46	.3	9	10	590	3.80	<2	6	<2	<2	839	<.2	<2	3	171	2.24	.145	11	19	.53	45	.11	<3	1.52	.21	.27	2	<.001	14
42 63.1-66.1	2	9	3	43	.4	8	11	537	3.84	<2	<5	<2	2	540	<.2	<2	<2	150	1.57	.156	12	22	.44	50	.11	4	1.35	.39	.23	2	<.001	12
42 66.1-69.2	1	13	<3	69	<.3	17	16	841	4.38	<2	<5	<2	<2	428	.2	<2	4	182	2.60	.241	16	24	1.01	45	.14	<3	1.57	.24	.40	<2	<.001	11
42 69.2-72.2	2	180	4	60	<.3	13	11	705	3.49	<2	<5	<2	<2	470	<.2	<2	<2	147	2.14	.145	12	21	.70	41	.12	4	1.33	.21	.36	<2	<.001	12
42 72.2-75.3	4	159	3	55	<.3	8	11	692	3.22	<2	5	<2	<2	234	<.2	<2	<2	127	2.01	.129	11	18	.65	41	.13	<3	.84	.09	.29	2	<.001	11
RE 42 72.2-75.3	4	165	4	57	<.3	6	10	710	3.31	<2	<5	<2	<2	239	<.2	<2	8	132	2.09	.131	12	20	.67	33	.13	3	.89	.08	.29	2	<.001	-
RRE 42 72.2-75.3	4	143	3	56	<.3	7	11	713	3.33	<2	<5	<2	<2	233	.2	<2	5	131	2.12	.129	11	19	.66	44	.13	6	.83	.08	.28	<2	<.001	-
42 75.3-78.4	1	76	3	64	.3	9	13	713	3.95	<2	<5	<2	<2	340	.2	<2	4	165	2.44	.160	13	22	.68	49	.13	4	1.02	.11	.28	<2	<.001	12
42 78.4-81.4	3	75	4	53	<.3	6	10	624	3.49	<2	<5	<2	<2	203	<.2	<2	6	148	2.15	.130	12	21	.56	44	.12	3	.78	.10	.26	2	<.001	13
42 81.4-84.1	1	44	<3	53	.3	11	12	534	3.82	2	<5	<2	<2	516	.2	2	6	159	1.87	.165	13	21	.58	80	.13	<3	1.04	.12	.29	2	<.001	12
42 84.1-87.2	<1	39	<3	70	<.3	82	32	640	5.60	<2	5	<2	2	197	<.2	<2	<2	145	1.32	.110	9	225	2.13	182	.23	6	1.48	.08	1.29	<2	<.001	21
42 87.2-90.5	<1	42	<3	59	<.3	73	30	592	5.05	<2	<5	<2	2	263	<.2	<2	<2	125	1.57	.095	8	209	2.07	208	.21	9	1.55	.15	1.21	<2	<.001	11
STANDARD C2/AU-1	20	63	34	144	7.8	73	36	1221	3.96	37	17	8	36	54	19.8	20	25	74	.52	.102	41	64	.96	202	.08	31	2.10	.06	.15	12	.099	-

Samole type: CORE. Samoles beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT PAL File # 96-5163

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
JR-001	2	56	4	30	<.3	25	13	321	5.02	<2	<5	<2	2	90	.2	<2	<2	217	2.39	.118	5	106	1.65	66	.32	3	2.95	.17	.43	2	2
JR-002	4	355	6	16	<.3	22	26	231	4.90	3	<5	<2	2	157	.2	<2	<2	154	2.79	.125	6	32	.43	36	.20	5	2.94	.23	.11	2	5
JR-003	1	112	<3	24	<.3	46	21	354	3.43	<2	<5	<2	2	18	<.2	<2	<2	125	1.90	.116	4	74	1.65	135	.31	3	2.36	.10	.65	<2	3
JR-004	2	364	5	7	.6	21	17	210	10.13	<2	<5	<2	2	160	.7	<2	<2	174	1.70	.071	2	29	.17	9	.40	<3	1.12	.01	<.01	<2	8
JR-005	16	32	130	15	1.2	8	5	371	2.49	<2	<5	<2	<2	43	.2	4	8	23	.08	.039	10	19	.03	1115	.01	<3	.26	.01	.12	7	62
RE JR-005	16	32	131	14	1.4	8	5	364	2.45	<2	<5	<2	2	41	<.2	4	8	23	.08	.038	10	18	.03	1092	.01	<3	.26	.01	.12	7	62

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 7 1996 DATE REPORT MAILED: Oct 18/96 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT LORRAINE File # 96-5274 Page 1

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** oz/t	SAMPLE lb
43 2.2-4.9	2	341	6	90	<.3	12	16	781	4.44	<2	<5	<2	<2	441	.4	<2	<2	148	2.24	.176	12	15	1.18	206	.14	<3	2.57	.51	.46	<2	<.001	9
43 4.9-8.2	1	355	<3	118	<.3	14	22	1084	5.19	<2	<5	<2	<2	151	.6	<2	<2	171	4.07	.188	14	17	1.23	221	.09	<3	1.29	.03	.41	<2	<.001	13
43 8.2-11.3	1	415	3	112	<.3	14	20	1039	4.69	<2	<5	<2	<2	186	.6	<2	<2	170	2.88	.180	12	16	1.54	223	.14	<3	1.29	.06	.57	<2	<.001	14
43 11.3-14.3	1	304	4	104	<.3	12	20	958	4.19	<2	<5	<2	<2	177	.5	<2	<2	136	3.66	.163	12	11	1.17	210	.06	<3	1.19	.04	.37	<2	<.001	13
43 14.3-17.4	1	333	5	82	<.3	10	16	899	3.51	<2	<5	<2	<2	172	.2	<2	<2	95	3.85	.159	11	9	.64	214	.02	<3	.99	.03	.29	<2	<.001	13
43 17.4-20.4	3	227	6	122	<.3	58	27	1627	5.53	<2	<5	<2	<2	261	.9	<2	<2	134	7.86	.167	14	84	1.67	104	.08	<3	1.65	.02	.58	<2	<.001	14
43 20.4-23.5	6	1103	6	194	.7	10	19	1681	5.16	7	<5	<2	<2	442	.8	<2	<2	193	3.00	.032	6	13	1.65	396	.11	<3	1.58	.06	.34	<2	<.001	13
43 23.5-26.5	3	1853	4	217	1.4	9	16	1461	4.57	2	<5	<2	<2	325	.8	<2	<2	195	2.05	.029	5	14	1.15	47	.13	<3	1.66	.29	.22	<2	<.001	15
43 26.5-29.6	6	1620	3	94	1.2	6	9	705	4.13	<2	<5	<2	2	392	.7	<2	<2	180	1.72	.038	5	12	.27	21	.08	<3	2.71	.75	.10	<2	<.001	14
43 29.6-32.6	4	3341	6	194	2.6	9	11	1092	4.30	<2	<5	<2	4	445	1.3	<2	<2	167	2.45	.073	10	13	.62	25	.10	<3	2.77	.68	.15	<2	.002	14
43 32.6-35.7	7	3662	6	399	3.4	9	14	1613	4.40	<2	<5	<2	4	396	1.5	<2	<2	182	2.21	.061	10	18	.98	57	.12	<3	1.68	.25	.40	<2	.002	13
RE 43 32.6-35.7	6	3494	6	383	3.3	10	13	1536	4.19	2	<5	<2	4	380	1.3	<2	<2	173	2.10	.057	9	17	.93	53	.12	<3	1.60	.24	.37	<2	.002	-
RRE 43 32.6-35.7	6	3512	6	387	3.3	9	13	1548	4.21	<2	<5	<2	4	368	1.6	3	<2	176	2.11	.057	9	17	.94	55	.12	<3	1.60	.23	.39	<2	.002	-
43 35.7-38.7	5	990	<3	257	1.1	8	13	1540	3.88	<2	<5	<2	2	217	.5	<2	<2	142	3.49	.027	7	12	1.13	75	.08	<3	1.00	.05	.28	<2	.001	12
43 38.7-41.8	2	1425	4	287	1.4	9	17	1807	5.79	2	<5	<2	2	252	1.5	<2	<2	229	4.62	.017	7	17	1.47	80	.07	<3	1.17	.05	.22	2	.004	14
43 41.8-44.8	4	601	7	138	.8	13	19	1119	4.44	<2	<5	<2	<2	298	1.1	<2	<2	145	4.60	.153	11	15	1.45	173	.04	<3	1.11	.02	.22	<2	.004	13
43 44.8-47.9	1	442	<3	95	<.3	16	22	1016	5.18	2	<5	<2	<2	352	.8	2	<2	170	3.13	.208	14	17	1.64	274	.14	<3	1.28	.06	.67	<2	<.001	12
43 47.9-50.9	1	700	5	92	.4	14	20	771	4.51	<2	<5	<2	<2	283	.7	<2	<2	161	1.52	.198	11	14	1.25	299	.18	<3	1.08	.08	.78	<2	<.001	13
43 50.9-54.0	1	275	3	97	<.3	15	21	808	4.97	<2	<5	<2	<2	280	.4	<2	<2	183	1.43	.217	13	15	1.17	604	.21	<3	1.16	.10	.87	<2	<.001	13
43 54.0-57.0	1	304	<3	102	<.3	15	21	795	4.67	<2	<5	<2	<2	235	.6	<2	<2	171	1.28	.221	14	13	1.15	283	.19	<3	1.08	.07	.87	<2	<.001	13
43 57.0-60.0	1	376	3	103	<.3	15	21	889	4.77	3	<5	<2	<2	335	.5	<2	<2	161	1.90	.217	14	14	1.37	513	.20	<3	1.25	.08	1.01	2	<.001	13
43 60.0-63.1	2	294	<3	94	<.3	14	20	761	4.43	<2	<5	<2	2	260	.6	<2	<2	164	1.24	.223	14	12	1.10	380	.20	<3	1.08	.07	.90	<2	<.001	13
43 63.1-66.1	1	298	<3	95	<.3	16	21	811	5.05	3	<5	<2	<2	298	.6	<2	<2	191	1.42	.226	14	16	1.18	352	.21	<3	1.09	.07	.94	<2	<.001	15
43 66.1-69.2	25	326	3	95	<.3	14	19	854	4.55	<2	<5	<2	2	454	.5	<2	<2	158	1.93	.226	15	13	1.23	535	.20	<3	1.01	.07	.89	<2	<.001	12
RE 43 66.1-69.2	24	315	3	91	<.3	13	19	841	4.50	<2	<5	<2	2	441	.6	<2	<2	157	1.86	.220	14	13	1.19	512	.19	<3	.98	.06	.86	<2	<.001	-
RRE 43 66.1-69.2	26	333	4	96	<.3	15	20	877	4.70	3	<5	<2	<2	458	.6	2	<2	163	1.94	.230	15	14	1.25	554	.20	<3	1.03	.06	.90	<2	<.001	-
43 69.2-72.2	2	6358	17	138	4.1	9	11	619	2.15	3	<5	<2	5	173	2.9	<2	<2	73	1.59	.115	13	13	.53	175	.11	<3	.63	.04	.39	<2	.001	14
43 72.2-75.3	3	6946	14	188	3.6	14	16	822	3.61	7	<5	<2	13	182	3.7	<2	2	159	2.32	.449	40	18	.82	97	.12	<3	.81	.06	.45	<2	<.001	13
43 75.3-78.3	4	675	<3	90	<.3	13	15	805	3.35	<2	<5	<2	4	216	.5	<2	<2	115	2.01	.212	16	14	1.21	190	.18	<3	.96	.06	.76	<2	<.001	13
43 78.3-81.4	8	430	<3	97	<.3	19	22	1008	4.24	<2	<5	<2	<2	1222	.5	<2	<2	130	3.18	.252	14	19	1.35	741	.16	<3	1.53	.13	.90	<2	<.001	15
43 81.4-84.4	1	90	<3	132	<.3	35	30	1081	5.85	<2	<5	<2	2	240	.5	<2	2	185	2.41	.406	20	46	2.05	173	.25	<3	1.55	.07	1.28	<2	<.001	13
43 84.4-87.5	1	170	<3	127	<.3	44	32	1101	6.99	2	<5	<2	2	198	1.1	2	<2	221	2.87	.409	21	78	2.17	225	.26	<3	1.53	.06	1.31	<2	<.001	16
43 87.5-90.5	1	2441	<3	110	1.7	50	32	913	5.47	<2	<5	<2	<2	668	1.1	<2	<2	169	2.68	.486	25	79	2.65	527	.31	<3	2.24	.17	1.75	<2	.001	16
43 90.5-93.6	1	67	<3	120	<.3	47	35	939	7.64	<2	<5	<2	2	834	1.4	<2	<2	242	2.41	.411	22	74	1.88	161	.26	<3	2.70	.49	1.24	<2	<.001	16
43 93.6-96.6	1	1019	<3	93	1.7	44	31	804	6.56	<2	5	<2	<2	616	1.0	<2	<2	202	2.43	.476	23	81	1.70	220	.23	<3	1.86	.33	1.09	<2	<.001	16
43 96.6-99.7	<1	17	<3	110	<.3	69	44	937	8.58	<2	<5	<2	<2	453	1.4	<2	<2	268	2.91	.613	34	98	2.79	626	.21	<3	2.03	.08	1.95	<2	<.001	15
STANDARD C2/AU-1	22	66	42	155	7.3	78	38	1280	4.17	41	15	8	37	55	21.0	17	21	78	.59	.105	42	70	1.10	212	.09	29	2.17	.07	.14	11	.098	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 11 1996 DATE REPORT MAILED: Oct 25/96 SIGNED BY C.L......D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Pt**	Pd**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	oz/t	oz/t	oz/t	lb
43 99.7-102.7	1	903	<3	102	1.0	40	22	777	5.52	<2	<5	<2	2	217	<.2	<2	<2	166	3.11	.415	20	123	1.65	191	.20	<3	1.26	.10	.95	<2	<.001	-	-	15
43 102.7-105.8	1	2053	<3	157	1.6	63	36	1026	8.14	2	<5	<2	3	159	<.2	<2	<2	265	2.83	.497	24	155	2.44	332	.31	<3	1.80	.07	1.60	<2	<.001	-	-	14
43 105.8-108.8	<1	2577	<3	137	2.2	59	33	861	7.59	<2	<5	<2	2	152	.2	<2	<2	251	2.66	.559	26	129	2.03	267	.28	<3	1.49	.07	1.32	<2	<.001	-	-	19
43 108.8-111.9	<1	41375	19	172	26.1	76	34	661	9.12	6	<5	<2	6	151	6.0	<2	<2	294	4.69	1.190	62	97	.98	110	.10	<3	.58	.06	.42	<2	.015	.001	.006	16
43 111.9-114.9	<1	6226	<3	121	4.4	39	32	809	7.78	2	<5	<2	3	114	.5	<2	<2	265	2.83	.659	33	92	1.70	305	.21	<3	1.26	.07	1.04	<2	.002	-	-	16
43 114.9-118.0	1	5669	4	123	3.9	41	33	817	7.80	<2	<5	<2	2	125	.3	<2	<2	262	2.91	.666	31	91	1.88	404	.22	<3	1.36	.07	1.11	<2	.002	-	-	15
43 118.0-121.0	1	2675	<3	107	2.1	51	27	745	6.07	<2	<5	<2	2	201	<.2	<2	<2	192	2.52	.493	24	143	1.97	380	.27	<3	1.62	.08	1.24	<2	<.001	-	-	15
43 121.0-124.1	<1	3553	<3	125	2.6	49	32	833	7.16	<2	<5	<2	2	125	.3	2	<2	230	2.41	.527	27	127	1.99	350	.27	<3	1.55	.07	1.32	<2	.001	-	-	14
43 124.1-127.1	<1	5831	<3	143	4.1	66	42	960	9.83	2	<5	<2	3	120	.8	<2	<2	338	2.59	.517	26	135	2.32	609	.28	<3	1.70	.06	1.60	<2	.003	-	-	13
43 127.1-130.2	<1	260	<3	166	.5	105	44	1013	9.01	<2	<5	<2	2	106	<.2	<2	<2	296	2.02	.443	20	215	3.05	590	.38	<3	2.31	.07	2.26	<2	<.001	-	-	14
43 130.2-133.2	<1	14120	8	155	8.9	76	38	891	8.77	<2	<5	<2	2	128	1.7	<2	<2	301	2.78	.587	30	147	2.27	439	.24	<3	1.62	.06	1.52	<2	.003	-	-	15
43 133.2-136.2	<1	4506	4	137	3.0	74	36	888	8.22	<2	<5	<2	2	95	.4	2	<2	279	2.19	.473	25	160	2.23	469	.27	<3	1.67	.06	1.52	<2	.001	-	-	16
43 136.2-139.3	<1	532	<3	161	.6	82	48	1085	9.55	<2	<5	<2	<2	97	.4	<2	2	333	1.81	.393	20	153	3.32	893	.38	<3	2.66	.07	2.58	<2	<.001	-	-	16
RE 43 136.2-139.3	<1	550	<3	169	.6	85	50	1128	9.86	<2	<5	<2	2	101	.6	<2	<2	344	1.90	.414	21	159	3.47	943	.39	<3	2.79	.07	2.69	<2	<.001	-	-	-
RRE 43 136.2-139.3	<1	522	<3	163	.6	84	48	1092	9.56	<2	<5	<2	<2	97	.3	<2	<2	333	1.83	.406	20	154	3.37	901	.41	<3	2.72	.07	2.58	<2	<.001	-	-	-
43 139.3-142.3	<1	3641	3	131	2.7	70	39	889	7.41	<2	<5	<2	<2	102	.4	3	<2	248	1.65	.373	17	195	2.74	724	.44	<3	2.12	.07	2.01	<2	<.001	-	-	15
43 142.3-145.4	<1	11637	3	147	7.2	79	39	958	8.96	2	<5	<2	2	136	1.3	<2	2	306	2.99	.592	31	137	2.35	381	.28	<3	1.62	.06	1.48	<2	.005	-	-	13
43 145.4-148.4	<1	6751	4	107	4.3	61	27	754	7.09	<2	<5	<2	2	123	.9	<2	2	224	2.76	.466	22	154	1.65	256	.22	<3	1.14	.08	.99	<2	.005	-	-	15
43 148.4-151.5	<1	13749	6	123	8.8	71	31	774	7.35	<2	<5	<2	3	127	1.1	<2	3	238	2.78	.607	32	170	1.77	271	.21	<3	1.27	.07	1.08	<2	.008	-	-	17
43 151.5-154.5	<1	6078	5	126	3.9	70	36	975	9.31	<2	<5	<2	2	130	.6	<2	2	319	3.06	.591	32	147	1.87	271	.17	<3	1.25	.08	1.11	<2	.012	-	-	15
43 154.5-157.6	1	4927	5	114	3.1	57	29	876	8.08	<2	<5	<2	3	130	.3	<2	<2	280	2.83	.566	28	145	1.58	213	.22	<3	1.08	.09	.88	<2	.006	-	-	15
43 157.6-160.6	<1	1053	<3	85	.8	39	22	709	6.23	<2	<5	<2	2	148	<.2	<2	<2	228	2.43	.455	22	96	1.33	212	.21	3	1.01	.10	.72	<2	.001	-	-	13
43 160.6-163.7	<1	1434	<3	105	1.2	53	26	898	8.17	<2	<5	<2	2	127	.5	<2	<2	307	2.62	.477	24	142	1.46	172	.22	<3	.97	.10	.78	<2	<.001	-	-	14
43 163.7-166.7	<1	2363	10	152	1.7	51	24	886	7.29	<2	<5	<2	3	189	.7	<2	<2	281	2.05	.352	17	97	1.44	207	.28	<3	1.51	.13	1.02	<2	.002	-	-	13
43 166.7-169.8	3	3957	27	247	2.4	10	10	800	4.68	<2	<5	<2	<2	162	2.1	<2	<2	224	.60	.024	3	26	.32	110	.13	<3	.94	.12	.56	<2	.003	-	-	13
43 169.8-172.8	3	4941	30	466	3.2	10	15	1533	8.42	2	<5	<2	<2	115	3.5	<2	<2	517	.71	.011	2	19	.36	69	.23	<3	.87	.08	.35	<2	.004	-	-	15
RE 43 169.8-172.8	3	4813	32	458	3.1	9	15	1488	8.29	2	<5	<2	<2	110	3.6	<2	<2	505	.70	.011	2	20	.36	65	.22	<3	.84	.08	.34	<2	.004	-	-	-
RRE 43 169.8-172.8	3	4647	33	427	3.0	10	14	1337	7.88	2	<5	<2	<2	104	3.1	<2	<2	467	.66	.010	2	22	.32	60	.20	<3	.79	.07	.31	<2	.004	-	-	-
43 172.8-175.9	3	9397	108	534	4.5	19	28	1419	6.72	3	<5	<2	<2	93	7.2	2	<2	337	.55	.006	2	25	.93	103	.31	<3	1.23	.07	.88	<2	.006	-	-	14
43 175.9-178.9	5	3235	13	318	.8	18	43	974	5.63	<2	<5	<2	<2	125	.6	<2	<2	196	.48	.008	2	28	1.51	152	.32	<3	1.76	.10	1.49	<2	<.001	-	-	15
43 178.9-182.0	6	3223	23	226	2.0	12	28	663	4.17	<2	<5	<2	2	136	1.3	<2	<2	116	.81	.008	2	22	.72	101	.18	<3	1.31	.09	.82	<2	.001	-	-	12
43 182.0-185.0	2	936	17	331	1.2	51	20	1045	6.58	3	<5	<2	5	161	.9	2	<2	266	1.75	.155	9	106	1.63	181	.26	5	1.76	.10	1.08	<2	<.001	-	-	13
43 185.0-188.1	3	10482	111	487	6.5	11	16	1095	5.58	2	<5	<2	2	89	7.9	<2	2	258	.54	.018	2	26	.34	63	.19	<3	.74	.06	.44	<2	.003	-	-	12
43 188.1-191.7	7	6230	85	344	8.4	7	11	553	3.97	<2	<5	<2	2	235	4.8	<2	2	170	1.24	.011	3	16	.22	70	.10	<3	1.14	.09	.37	<2	.003	-	-	16
43 191.7-194.7	3	13252	26	525	12.5	12	14	608	5.46	<2	<5	<2	<2	238	7.6	<2	<2	264	.96	.010	2	23	.44	110	.16	<3	1.06	.08	.55	<2	.014	-	-	12
43 194.7-197.7	2	14273	34	533	10.1	17	17	696	6.09	4	<5	<2	<2	214	7.3	4	<2	297	.50	.018	1	32	.80	142	.24	<3	1.09	.07	.84	<2	.017	-	-	14
43 197.7-200.6	1	14394	12	289	12.3	17	18	846	7.31	<2	<5	<2	<2	159	2.7	<2	3	398	.43	.021	2	27	.95	138	.29	<3	1.14	.08	.99	<2	.019	-	-	12
STANDARD C2/AU-1	22	61	43	150	7.5	74	37	1160	4.26	39	16	9	36	55	20.7	20	18	76	.58	.109	41	65	.99	204	.09	27	2.12	.06	.15	11	.096	-	-	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL

Lysander Gold Corp. PROJECT LORRAINE FILE # 96-5274

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** oz/t	SAMPLE lb
43 200.6-203.9	3	14299	43	590	8.9	16	21	730	5.46	<2	<5	<2	3	147	8.2	<2	<2	257	.90	.065	4	24	.54	57	.15	<3	.70	.04	.43	<2	.007	15
43 203.9-206.4	3	1944	25	179	1.3	87	28	721	5.67	<2	<5	<2	4	217	1.3	<2	<2	160	1.43	.186	11	224	2.43	203	.25	3	1.92	.07	1.46	<2	.001	11
43 206.4-209.4	<1	456	8	116	.3	94	26	619	4.99	<2	<5	<2	3	140	.2	<2	<2	145	1.07	.106	8	252	2.48	250	.25	<3	1.90	.06	1.51	<2	<.001	15
43 209.4-212.4	2	556	8	159	.3	46	15	572	3.81	<2	<5	<2	6	229	.4	<2	<2	131	1.48	.124	12	118	1.04	122	.18	3	1.19	.08	.69	<2	.001	14
44 0.6-4.6	1	93	8	24	<.3	17	10	214	3.68	<2	<5	<2	<2	71	<.2	<2	<2	128	.54	.113	8	40	.63	100	.17	<3	.67	.08	.49	<2	.002	13
44 4.6-8.2	1	92	8	23	<.3	9	7	260	2.70	<2	<5	<2	<2	81	<.2	<2	<2	98	.72	.103	7	16	.42	59	.12	<3	.49	.07	.27	<2	.002	7
44 8.2-11.3	1	271	9	53	<.3	32	12	468	3.73	<2	<5	<2	2	102	<.2	<2	<2	137	.62	.125	9	66	.91	97	.20	<3	.93	.07	.71	<2	<.001	15
44 11.3-14.3	1	104	6	86	<.3	50	17	726	4.31	<2	<5	<2	2	72	<.2	<2	<2	134	.87	.155	11	103	1.57	122	.25	<3	1.44	.06	1.17	<2	<.001	12
44 14.3-17.4	1	92	9	52	<.3	46	14	531	3.94	<2	<5	<2	<2	123	<.2	<2	<2	138	1.03	.145	9	101	1.28	138	.24	<3	1.10	.09	.93	<2	<.001	13
44 17.4-20.4	1	147	6	59	<.3	64	19	594	5.18	<2	<5	<2	<2	121	<.2	<2	<2	175	1.06	.172	11	154	1.89	185	.31	<3	1.49	.09	1.21	<2	<.001	14
44 20.4-23.5	1	170	8	63	<.3	63	20	641	5.32	<2	<5	<2	<2	140	<.2	<2	<2	181	1.21	.169	12	149	1.98	196	.35	<3	1.55	.08	1.23	<2	<.001	15
44 23.5-26.5	2	234	8	61	<.3	43	14	606	4.31	3	<5	<2	<2	123	<.2	<2	<2	162	.92	.150	10	97	1.29	139	.29	<3	1.23	.10	.91	<2	<.001	14
RE 44 23.5-26.5	2	232	9	59	<.3	41	14	596	4.21	5	<5	<2	<2	123	<.2	<2	<2	159	.90	.148	10	95	1.25	138	.28	<3	1.21	.10	.89	<2	<.001	-
RRE 44 23.5-26.5	2	242	8	67	<.3	44	14	625	4.55	2	<5	<2	<2	120	.2	<2	<2	172	.92	.150	11	102	1.34	140	.30	<3	1.26	.10	.95	<2	<.001	-
44 26.5-29.6	1	15	5	65	<.3	7	9	981	4.37	12	<5	<2	<2	124	<.2	<2	<2	110	1.05	.209	13	16	.32	54	.15	<3	.62	.12	.25	<2	<.001	14
44 29.6-32.6	1	7	5	63	<.3	2	9	872	3.98	6	<5	<2	<2	122	<.2	<2	2	97	.96	.172	11	6	.33	50	.13	<3	.75	.12	.30	<2	<.001	15
44 32.6-35.7	1	8	4	69	<.3	2	8	872	4.67	4	<5	<2	<2	131	<.2	<2	<2	119	.99	.154	12	4	.45	65	.18	<3	.89	.13	.42	<2	<.001	16
44 35.7-37.8	1	9	4	55	<.3	1	7	731	4.66	6	<5	<2	<2	118	<.2	<2	<2	97	1.03	.202	12	5	.28	50	.15	<3	.66	.13	.26	<2	<.001	16
44 37.8-41.8	1	7	4	62	<.3	8	8	827	4.52	5	<5	<2	<2	126	<.2	<2	<2	113	1.03	.202	12	19	.54	78	.17	<3	.86	.13	.48	<2	<.001	16
44 41.8-44.5	1	82	5	70	<.3	47	15	701	4.31	3	<5	<2	2	121	<.2	<2	<2	141	1.13	.149	10	113	1.48	132	.26	<3	1.32	.08	1.25	<2	<.001	15
44 44.5-45.6	5	451	8	50	.4	20	27	461	4.39	<2	<5	<2	<2	112	.2	<2	<2	82	.82	.122	7	39	1.19	99	.23	<3	1.44	.13	.97	<2	<.001	5
44 45.6-47.9	2	83	7	60	<.3	48	15	573	4.04	3	<5	<2	<2	160	<.2	<2	<2	135	.96	.155	11	102	1.36	142	.24	<3	1.26	.11	1.03	<2	<.001	11
44 47.9-50.9	3	139	<3	147	<.3	74	24	895	6.10	3	<5	<2	<2	214	<.2	3	2	188	1.35	.192	13	158	2.28	177	.34	<3	2.10	.16	1.54	<2	<.001	14
44 50.9-54.0	2	524	7	84	.3	64	22	752	5.17	<2	<5	<2	<2	273	<.2	<2	2	172	1.37	.212	13	142	1.87	199	.28	<3	1.88	.21	1.19	<2	<.001	16
44 54.0-57.0	4	158	4	92	<.3	56	18	768	4.84	<2	<5	<2	2	278	<.2	<2	2	158	1.55	.181	13	125	1.76	201	.27	<3	1.92	.21	1.21	<2	<.001	14
44 57.0-60.0	2	63	6	82	<.3	75	22	716	5.56	<2	<5	<2	<2	191	.2	<2	<2	179	1.21	.199	14	169	2.29	171	.30	<3	2.03	.14	1.47	<2	<.001	14
44 60.0-63.1	4	58	6	84	<.3	46	15	619	3.01	2	<5	<2	<2	382	<.2	<2	<2	88	1.78	.111	8	112	1.53	293	.15	3	1.81	.24	1.03	<2	<.001	15
44 63.1-66.1	11	1744	15	101	1.1	26	24	555	3.94	6	<5	<2	<2	315	.7	<2	<2	64	1.18	.043	3	36	.77	111	.13	<3	1.10	.14	.68	<2	<.001	16
RE 44 63.1-66.1	12	1869	14	108	1.2	26	26	603	4.16	6	<5	<2	<2	338	.6	<2	<2	69	1.26	.046	4	40	.84	121	.14	<3	1.19	.15	.73	<2	<.001	-
RRE 44 63.1-66.1	12	1851	14	107	1.3	27	28	595	4.19	7	<5	<2	<2	338	.6	<2	<2	70	1.25	.045	4	41	.83	113	.14	<3	1.18	.15	.73	2	<.001	-
44 66.1-69.2	4	427	9	169	<.3	36	22	993	5.87	10	<5	<2	<2	345	.3	2	<2	137	1.53	.120	8	52	1.28	236	.20	3	1.81	.24	.96	<2	<.001	15
44 69.2-72.2	4	11	4	89	<.3	81	26	724	6.05	<2	<5	<2	2	306	<.2	<2	<2	151	1.45	.204	13	173	2.42	227	.28	3	2.93	.34	1.65	<2	<.001	15
44 72.2-75.3	1	17	3	66	<.3	58	19	549	4.02	<2	<5	<2	3	148	<.2	<2	<2	109	1.14	.158	11	130	1.76	278	.22	<3	1.52	.10	1.24	<2	<.001	14
44 75.3-78.3	3	82	6	95	<.3	90	28	846	6.29	<2	<5	<2	2	304	.4	<2	2	178	2.24	.226	15	180	2.75	327	.30	<3	2.32	.21	1.57	<2	<.001	16
44 78.3-81.4	1	119	12	97	<.3	80	28	720	6.27	<2	<5	<2	<2	324	.3	<2	<2	182	1.57	.195	16	175	2.39	531	.30	<3	2.38	.36	1.45	<2	<.001	15
44 81.4-84.4	20	130	112	192	.3	13	14	1111	4.36	<2	<5	<2	2	344	.3	<2	<2	113	2.58	.138	13	14	.62	197	.06	<3	.88	.04	.59	<2	<.001	14
44 84.4-87.3	3	144	25	119	.6	80	26	859	5.35	2	<5	<2	3	519	<.2	<2	<2	156	1.64	.140	13	201	2.59	343	.28	3	2.86	.41	1.55	<2	<.001	15
STANDARD C2/AU-1	21	58	42	147	7.1	74	37	1160	4.25	40	19	8	35	54	20.6	18	18	74	.57	.107	39	67	.99	200	.08	27	2.12	.06	.15	10	.095	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Lysander Gold Corp. PROJECT LORRAINE FILE # 96-5274

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** oz/t	Pt** oz/t	Pd** oz/t	SAMPLE lb
44 87.3-90.5	163	866	4516	5372	11.6	12	13	4762	5.03	10	<5	<2	3	110	35.6	3	6	146	.73	.041	13	26	1.56	93	.21	<3	1.48	.06	1.13	<2	<.001	-	-	15
44 90.5-93.6	8	761	5128	3818	14.1	12	15	5949	5.36	6	<5	<2	2	152	26.1	<2	10	153	.64	.040	8	39	1.59	102	.22	<3	1.49	.07	1.21	<2	<.001	-	-	14
44 93.6-96.6	4	928	2085	1988	10.3	13	16	5072	5.48	<2	<5	<2	<2	118	13.5	<2	8	100	.49	.026	5	28	1.23	99	.19	<3	1.38	.08	1.03	<2	<.001	-	-	15
44 96.6-99.7	6	1081	197	1602	4.9	14	13	4043	4.30	<2	<5	<2	<2	95	12.0	<2	<2	107	.77	.029	5	31	1.37	111	.21	<3	1.58	.08	1.06	<2	<.001	-	-	14
44 99.7-102.7	129	729	173	803	5.5	13	16	5324	5.39	12	<5	<2	<2	74	4.8	2	<2	155	.35	.053	5	31	1.87	52	.24	<3	1.56	.04	1.32	<2	<.001	-	-	15
44 102.7-105.8	45	535	770	906	4.7	12	14	8161	5.25	32	<5	<2	<2	79	4.9	<2	<2	187	.48	.060	5	30	2.15	53	.25	<3	1.78	.04	1.57	<2	<.001	-	-	16
44 105.8-107.5	144	566	1836	889	6.1	12	14	8508	5.35	18	<5	<2	<2	84	5.8	<2	2	182	.64	.104	32	28	2.04	77	.26	<3	1.76	.05	1.46	<2	<.001	-	-	13
44 107.5-111.0	3	118	22	83	.3	34	19	1069	4.24	<2	<5	<2	<2	419	<.2	<2	<2	105	2.56	.229	15	64	1.29	421	.13	<3	1.21	.03	.86	<2	<.001	-	-	15
44 111.0-114.5	5	59	<3	139	<.3	79	35	1362	6.53	<2	<5	<2	2	1014	<.2	<2	<2	191	4.26	.275	20	146	2.79	384	.26	<3	1.89	.08	1.40	<2	.002	-	-	16
44 114.5-118.0	3	119	4	164	<.3	57	26	1550	5.54	<2	<5	<2	2	442	<.2	<2	<2	164	4.19	.262	20	104	2.28	182	.16	<3	1.97	.14	.69	<2	<.001	-	-	16
RE 44 114.5-118.0	3	124	6	173	<.3	59	27	1624	5.81	<2	<5	<2	2	468	<.2	<2	<2	174	4.37	.274	21	109	2.38	196	.17	<3	2.09	.15	.74	<2	<.001	-	-	-
RRE 44 114.5-118.0	4	122	<3	170	<.3	57	26	1600	5.73	<2	<5	<2	2	458	<.2	<2	2	171	4.29	.270	21	109	2.33	191	.17	<3	2.04	.15	.72	<2	<.001	-	-	-
44 118.0-120.1	31	1732	12	293	1.8	14	18	1954	5.37	6	<5	<2	2	423	.3	<2	<2	163	3.69	.177	16	22	1.09	191	.08	<3	1.15	.05	.46	<2	<.001	-	-	11
44 120.1-123.6	4	5051	30	335	6.0	9	12	1464	2.39	3	6	<2	2	307	2.4	<2	4	79	2.81	.203	26	12	.92	56	.08	4	1.91	.23	.22	<2	<.001	-	-	18
44 123.6-127.1	3	5875	35	208	5.0	10	9	441	.98	2	<5	<2	<2	372	4.5	<2	<2	20	1.65	.042	8	9	.24	42	.06	<3	2.00	.41	.18	<2	.002	-	-	18
44 127.1-130.2	4	9909	32	410	6.8	12	16	527	1.64	3	7	<2	2	149	19.0	<2	<2	22	1.23	.046	9	17	.26	51	.09	<3	.82	.13	.20	2	.006	-	-	15
44 130.2-133.2	3	10807	12	616	7.6	14	14	578	2.04	2	<5	<2	2	132	20.5	2	<2	27	1.13	.047	8	16	.29	48	.10	<3	.64	.07	.18	<2	.002	-	-	17
44 133.2-136.2	4	8528	20	5805	5.8	14	44	1040	4.11	<2	<5	<2	2	121	47.2	<2	<2	130	1.31	.119	10	26	.31	83	.09	<3	.59	.04	.20	2	.001	-	-	17
44 136.2-139.3	12	6683	14	598	2.7	20	57	926	5.54	5	<5	<2	3	80	3.5	<2	<2	138	1.43	.130	12	24	.29	41	.09	<3	.71	.03	.15	<2	<.001	-	-	15
44 139.3-142.3	2	12730	45	550	6.0	14	46	1130	4.94	4	<5	<2	5	113	5.8	<2	2	205	2.72	.246	19	24	.59	45	.06	<3	.77	.03	.18	<2	.002	-	-	13
44 142.3-145.4	5	21993	138	344	14.9	18	22	939	4.36	<2	<5	<2	<2	112	7.9	4	2	112	2.50	.049	6	23	.87	49	.02	<3	.84	.02	.14	<2	.007	<.001	<.001	11
44 145.4-147.5	21	18667	126	193	14.4	20	24	750	3.73	20	<5	<2	2	195	5.6	3	<2	61	3.17	.131	10	16	1.07	94	.01	<3	1.23	.02	.20	<2	.005	<.001	<.001	8
44 147.5-151.0	3	1721	17	103	.6	71	34	1120	5.45	3	<5	<2	2	321	.3	<2	<2	144	4.09	.205	15	103	3.22	207	.22	<3	2.05	.05	1.12	<2	<.001	-	-	17
44 151.0-154.5	3	199	6	103	<.3	57	37	1241	6.63	<2	<5	<2	2	575	.3	<2	<2	199	5.00	.253	17	83	2.99	246	.19	<3	1.99	.04	1.22	<2	<.001	-	-	16
RE 44 151.0-154.5	3	194	4	101	<.3	57	36	1217	6.56	<2	<5	<2	<2	558	<.2	<2	<2	196	4.90	.248	16	82	2.95	245	.19	<3	1.96	.04	1.20	<2	<.001	-	-	-
RRE 44 151.0-154.5	3	204	5	104	<.3	59	37	1247	6.65	<2	<5	<2	2	580	.3	<2	<2	200	5.01	.254	17	83	3.02	251	.20	<3	2.02	.04	1.25	<2	<.001	-	-	-
44 154.5-157.6	2	597	6	73	<.3	67	27	1103	3.97	<2	<5	<2	5	275	<.2	2	2	79	5.04	.092	9	183	2.93	184	.11	<3	1.89	.03	1.12	<2	<.001	-	-	14
44 157.6-160.6	2	96	<3	36	<.3	19	11	734	1.99	2	6	<2	5	171	<.2	<2	<2	48	3.82	.048	7	45	1.19	162	.05	5	1.03	.03	.44	2	<.001	-	-	12
44 160.6-163.7	34	217	35	101	<.3	23	19	1117	3.66	<2	<5	<2	<2	342	.2	<2	<2	111	5.47	.140	11	38	1.46	497	.07	<3	.98	.05	.37	2	<.001	-	-	13
44 163.7-166.7	2	492	7	106	<.3	11	18	804	4.44	<2	<5	<2	<2	249	<.2	<2	<2	154	2.77	.173	12	12	1.41	699	.05	<3	1.26	.03	.30	7	<.001	-	-	13
44 166.7-169.8	3	285	20	83	<.3	19	15	1123	3.84	<2	<5	<2	2	250	<.2	<2	<2	132	4.35	.141	12	29	1.19	724	.05	<3	.99	.02	.32	5	<.001	-	-	12
44 169.8-172.8	1	214	13	94	<.3	19	15	1386	4.26	<2	<5	<2	<2	203	<.2	2	<2	131	5.64	.168	11	29	.99	366	.02	<3	.94	.01	.27	5	<.001	-	-	13
44 172.8-175.9	3	509	15	128	.3	13	18	1085	4.56	<2	<5	<2	2	398	.2	<2	<2	132	4.06	.186	11	16	1.26	960	.08	<3	1.12	.04	.53	<2	<.001	-	-	13
44 175.9-178.9	1	333	6	101	<.3	13	18	824	4.44	<2	<5	<2	<2	413	<.2	<2	2	139	2.66	.215	12	11	1.13	538	.14	<3	.96	.05	.73	<2	<.001	-	-	15
44 178.9-182.0	<1	338	<3	117	<.3	15	22	764	5.33	<2	<5	<2	2	245	<.2	<2	<2	199	1.14	.248	13	15	1.23	342	.21	<3	1.19	.06	.94	<2	<.001	-	-	14
44 182.0-185.0	2	340	4	114	<.3	13	21	872	5.35	<2	<5	<2	2	329	<.2	<2	<2	181	2.30	.240	13	14	1.35	658	.19	<3	1.23	.07	.86	3	<.001	-	-	13
44 185.0-188.1	5	477	<3	103	<.3	53	24	750	5.39	<2	<5	<2	2	545	<.2	<2	<2	178	1.33	.231	13	100	1.79	243	.24	<3	2.15	.23	1.25	2	<.001	-	-	14
STANDARD C2/AU-1	21	58	45	143	7.0	73	36	1160	4.22	37	18	8	35	51	19.4	16	17	71	.54	.108	37	64	.99	191	.08	26	2.15	.06	.14	9	.098	-	-	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Lysander Gold Corp. PROJECT LORRAINE FILE # 96-5274 Page 5

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** oz/t	Pt** oz/t	Pd** oz/t	SAMPLE lb
44 188.1-191.1	6	2830	7	111	2.4	33	21	731	5.01	<2	5	<2	3	595	.3	2	<2	172	1.90	.361	24	59	1.31	143	.21	<3	2.04	.38	.80	<2	.001	-	-	14
44 191.1-194.2	3	602	5	96	.4	51	22	934	4.50	<2	<5	<2	2	446	<.2	<2	<2	141	2.81	.162	12	156	2.08	168	.22	<3	2.17	.19	1.10	2	<.001	-	-	15
44 194.2-197.2	5	978	8	101	.5	14	20	765	4.50	<2	<5	<2	2	392	<.2	<2	<2	167	1.69	.192	11	12	1.08	334	.18	<3	1.24	.12	.75	<2	<.001	-	-	14
44 197.2-200.3	5	2361	6	75	2.0	21	12	535	2.91	<2	7	<2	2	683	.4	<2	<2	103	1.40	.154	10	46	.95	91	.12	<3	1.65	.30	.64	<2	<.001	-	-	16
44 200.3-203.8	6	3309	9	114	2.2	29	23	815	5.13	<2	<5	<2	3	715	.7	2	<2	180	2.19	.303	17	51	1.39	168	.17	<3	1.65	.15	.72	<2	.001	-	-	15
44 203.8-207.3	1	414	<3	181	.3	44	35	1174	8.02	2	<5	<2	3	166	.4	<2	<2	295	2.93	.465	23	90	2.16	119	.24	<3	1.71	.05	1.15	<2	<.001	-	-	17
44 207.3-210.7	1	951	<3	162	.8	48	37	1028	7.18	<2	5	<2	3	163	.3	2	<2	254	2.29	.403	20	95	2.09	184	.27	<3	1.62	.05	1.18	<2	<.001	-	-	18
44 210.7-212.4	4	9942	10	141	7.4	52	34	1048	6.78	<2	<5	<2	4	208	2.1	2	3	220	4.11	.475	25	119	1.69	120	.18	<3	1.16	.05	.77	<2	.005	-	-	10
44 212.4-215.5	1	8703	6	130	5.5	40	30	961	6.07	2	6	<2	4	192	1.6	<2	<2	189	3.92	.398	21	117	1.49	151	.16	<3	1.02	.05	.68	<2	.002	-	-	15
44 215.5-218.6	2	11804	8	200	7.1	50	44	925	7.36	<2	<5	<2	6	173	3.9	<2	2	257	2.83	.453	25	114	1.66	190	.25	<3	1.37	.05	.96	<2	.002	-	-	13
44 218.6-222.5	1	29635	7	393	5.6	70	114	784	13.95	3	5	<2	10	251	12.3	<2	<2	595	3.55	.990	58	83	.92	87	.17	<3	.88	.04	.42	<2	.003	<.001	.001	19
44 222.5-224.6	2	11800	15	177	7.9	23	26	535	4.31	<2	<5	<2	3	132	3.3	<2	<2	175	1.04	.141	8	47	.57	103	.15	<3	.71	.04	.40	<2	.005	-	-	15
44 224.6-227.7	1	10818	20	256	8.0	11	10	367	2.21	<2	<5	<2	4	126	3.3	<2	<2	85	1.05	.028	3	22	.29	24	.09	<3	.79	.03	.12	<2	.006	-	-	15
44 227.7-230.7	1	26748	31	245	27.1	25	18	527	3.50	<2	<5	<2	2	91	4.7	<2	3	138	.67	.016	2	24	.35	41	.14	<3	.57	.04	.17	<2	.013	<.001	.001	16
RE 44 227.7-230.7	1	26050	32	240	26.3	25	18	509	3.44	<2	<5	<2	2	88	4.6	<2	6	134	.65	.016	2	24	.34	40	.13	<3	.55	.03	.17	<2	.009	<.001	.001	-
RRE 44 227.7-230.7	1	26265	33	251	27.0	27	18	534	3.57	<2	<5	<2	2	89	5.1	<2	4	141	.66	.016	2	25	.35	41	.14	<3	.57	.03	.18	<2	.011	<.001	.001	-
44 230.7-233.8	<1	20720	10	126	21.0	68	35	713	8.07	2	<5	<2	4	101	3.6	4	<2	305	2.54	.497	25	116	1.05	73	.17	<3	.58	.05	.40	<2	.009	<.001	.002	17
44 233.8-237.2	<1	17699	13	136	11.6	63	35	779	6.52	<2	<5	<2	4	142	2.8	<2	<2	200	3.19	.625	28	132	1.73	196	.23	<3	1.07	.05	.85	<2	.008	-	-	20
44 237.2-239.9	<1	2963	<3	145	1.9	48	41	1045	8.73	2	<5	<2	2	218	.4	2	<2	318	2.85	.639	28	84	1.78	222	.25	<3	1.27	.05	1.05	<2	.002	-	-	14
44 239.9-242.9	<1	5836	<3	137	3.8	52	39	945	8.27	<2	5	<2	2	111	.7	2	<2	284	2.35	.559	24	115	2.05	463	.31	<3	1.57	.05	1.28	<2	.004	-	-	17
45 8.2-11.3	1	3166	<3	592	2.0	28	35	2532	12.92	41	5	<2	6	209	2.7	<2	2	691	4.53	.564	70	65	2.15	142	.20	<3	1.91	.04	.78	<2	.002	-	-	13
45 11.3-14.3	4	6109	3	710	3.5	30	37	2367	13.87	49	<5	<2	9	253	2.8	<2	<2	735	4.52	.815	96	71	1.78	98	.19	<3	1.63	.04	.63	<2	.003	-	-	14
45 14.3-17.4	6	1244	3	276	.8	80	35	1515	7.61	3	<5	<2	<2	227	.3	2	<2	268	2.23	.288	19	168	3.05	426	.38	<3	2.50	.06	1.90	<2	.002	-	-	15
45 17.4-20.4	2	1519	5	293	.8	78	35	1675	9.73	2	5	<2	<2	244	1.4	<2	<2	404	2.14	.241	16	164	2.95	312	.38	<3	2.25	.04	1.58	<2	.002	-	-	16
45 20.4-23.6	1	1549	4	183	.5	105	37	1182	7.23	<2	<5	<2	<2	244	.4	2	<2	219	2.03	.209	12	243	3.51	279	.36	<3	2.35	.05	1.85	<2	<.001	-	-	14
45 23.6-26.6	<1	1000	<3	128	.9	67	40	1017	8.82	2	<5	<2	<2	330	<.2	<2	<2	284	3.00	.526	24	90	2.66	166	.29	<3	1.79	.04	1.04	<2	<.001	-	-	13
45 26.6-29.6	4	6572	11	478	5.6	41	34	1771	11.37	10	<5	<2	3	293	3.2	<2	<2	552	3.53	.776	42	54	1.93	172	.21	<3	1.72	.04	.96	<2	.008	-	-	15
45 29.6-30.9	6	18283	5	449	10.8	68	44	1680	9.79	2	<5	<2	<2	254	5.1	<2	<2	378	2.32	.448	20	134	2.79	72	.42	<3	2.39	.06	1.59	<2	.014	-	-	7
RE 45 29.6-30.9	5	14788	5	434	10.6	67	41	1621	9.49	<2	7	<2	<2	247	4.9	<2	<2	367	2.22	.438	20	129	2.67	81	.42	<3	2.30	.06	1.51	<2	.013	-	-	-
RRE 45 29.6-30.9	5	14018	4	444	9.6	64	42	1680	10.10	<2	5	<2	<2	247	4.7	<2	<2	398	2.26	.461	21	126	2.76	79	.42	<3	2.35	.06	1.58	<2	.014	-	-	-
45 30.9-32.6	<1	753	<3	200	.5	140	47	1099	7.66	<2	<5	<2	<2	178	.2	<2	<2	234	1.46	.332	16	313	4.20	1237	.51	<3	3.23	.08	2.92	<2	.001	-	-	10
45 32.6-35.7	<1	139	<3	167	<.3	88	44	1032	9.09	<2	<5	<2	<2	220	.4	<2	<2	281	1.91	.447	19	238	3.10	941	.40	<3	2.36	.08	1.98	<2	<.001	-	-	16
45 35.7-37.4	<1	274	<3	147	<.3	80	34	947	8.51	<2	<5	<2	<2	128	.5	<2	<2	299	1.70	.315	13	205	2.22	597	.36	<3	1.68	.07	1.29	<2	.001	-	-	9
45 37.4-39.6	<1	6515	4	221	5.7	71	42	1116	10.72	<2	<5	<2	<2	179	2.1	2	<2	413	1.99	.450	21	167	2.61	639	.42	<3	2.09	.08	1.63	<2	.005	-	-	12
45 39.6-44.8	<1	1011	<3	99	.7	62	46	787	11.01	<2	<5	<2	<2	244	.9	<2	<2	395	2.06	.467	21	80	2.20	747	.33	<3	1.69	.07	1.21	<2	.002	-	-	29
45 44.8-47.9	<1	312	<3	105	.3	51	43	817	11.21	<2	<5	<2	<2	226	.6	<2	<2	438	2.35	.525	21	81	1.89	482	.30	<3	1.36	.07	.93	<2	<.001	-	-	17
45 47.9-50.9	1	847	<3	137	.7	126	49	1015	9.49	<2	<5	<2	<2	180	.5	<2	<2	302	1.48	.318	14	281	3.67	992	.40	<3	2.71	.08	2.25	<2	<.001	-	-	16
STANDARD C2/AU-1	20	59	40	141	6.7	72	35	1160	4.09	38	16	7	34	51	19.3	18	12	70	.55	.107	39	64	.99	184	.08	26	2.07	.06	.13	11	.096	-	-	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** oz/t	SAMPLE lb
45 50.9-54.0	<1	1887	<3	153	.9	133	56	1120	14.55	<2	<5	<2	<2	136	2.1	<2	<2	323	1.00	.187	9	313	3.84	1124	.40	<3	2.85	.08	2.34	<2	.001	16
45 54.0-57.0	<1	205	<3	105	<.3	89	42	847	8.51	<2	<5	<2	<2	284	.4	<2	<2	267	2.09	.393	18	255	3.08	1162	.35	<3	2.21	.09	1.75	<2	<.001	16
45 57.0-60.0	<1	249	<3	92	<.3	69	42	746	10.10	<2	<5	<2	<2	274	.6	<2	<2	339	2.24	.437	18	190	2.45	781	.27	<3	1.67	.08	1.31	<2	.001	18
45 60.0-63.1	<1	72	<3	89	<.3	65	42	781	10.12	<2	<5	<2	<2	527	.9	<2	<2	344	2.68	.471	19	163	2.47	946	.27	<3	1.70	.08	1.30	<2	<.001	17
45 63.1-66.1	<1	776	3	115	.5	61	48	911	11.69	<2	<5	<2	<2	600	1.5	2	<2	392	2.46	.499	22	138	2.69	1020	.26	<3	1.91	.08	1.51	<2	.002	16
45 66.1-69.2	<1	933	3	124	.9	70	43	1206	9.03	<2	<5	<2	<2	373	1.1	<2	<2	295	5.53	.378	16	191	3.32	932	.31	<3	2.12	.07	1.69	<2	.002	16
45 69.2-72.2	<1	153	3	111	<.3	69	41	878	10.12	<2	<5	<2	<2	263	.9	<2	<2	349	2.53	.457	22	205	2.69	1019	.31	<3	1.94	.08	1.49	<2	<.001	16
45 72.2-75.3	<1	11	<3	117	<.3	85	48	901	11.24	<2	<5	<2	<2	295	1.0	<2	3	365	2.39	.536	25	190	2.89	1040	.30	<3	2.13	.09	1.64	<2	<.001	18
45 75.3-78.3	<1	7	<3	104	<.3	80	41	811	9.44	<2	<5	<2	<2	203	.7	<2	<2	279	2.13	.423	17	212	2.58	779	.28	<3	1.80	.07	1.35	<2	<.001	17
45 78.3-81.4	<1	126	<3	131	<.3	85	44	1007	9.89	2	<5	<2	<2	211	.8	4	<2	296	2.15	.414	16	212	2.83	1033	.32	<3	2.06	.07	1.62	<2	<.001	17
RE 45 78.3-81.4	<1	118	<3	131	<.3	83	44	995	9.74	<2	<5	<2	<2	211	.7	<2	<2	292	2.16	.414	16	211	2.83	1025	.33	<3	2.05	.07	1.60	<2	.008	-
RRE 45 78.3-81.4	<1	119	<3	134	<.3	84	44	1012	9.68	<2	<5	<2	<2	214	.7	2	<2	292	2.10	.431	16	208	2.86	1063	.35	<3	2.11	.07	1.67	<2	<.001	-
45 81.4-84.4	<1	5	<3	103	<.3	89	39	806	8.37	<2	<5	<2	<2	149	.2	<2	<2	222	1.78	.312	13	252	2.60	710	.32	<3	1.82	.05	1.49	<2	<.001	17
45 84.4-87.4	1	5	14	106	<.3	90	38	909	8.20	<2	<5	<2	<2	224	.4	<2	<2	216	2.50	.323	12	261	2.82	869	.34	<3	1.92	.05	1.64	<2	<.001	16
45 87.4-90.5	<1	37	<3	114	<.3	72	43	1066	9.22	<2	<5	<2	<2	1253	.9	<2	<2	275	2.90	.382	14	184	3.14	1315	.34	<3	2.20	.07	1.83	<2	<.001	17
45 90.5-93.6	8	606	3	115	.4	60	44	1270	8.99	<2	<5	<2	2	577	.9	<2	<2	361	2.83	.375	14	100	5.09	1366	.54	<3	4.40	.30	2.64	<2	<.001	15
45 93.6-96.6	3	153	<3	132	<.3	63	43	1242	8.46	<2	<5	<2	<2	1091	.8	<2	<2	326	2.26	.346	10	104	5.56	2572	.63	<3	4.84	.22	3.47	<2	<.001	15
45 96.6-99.7	1	416	3	162	<.3	78	53	1517	10.68	<2	<5	<2	2	358	1.5	<2	<2	371	3.22	.324	11	148	5.20	1879	.49	<3	4.13	.09	3.26	<2	<.001	15
45 99.7-102.7	<1	15	<3	127	<.3	78	40	1214	9.90	<2	<5	<2	<2	286	1.3	<2	<2	312	3.04	.366	15	211	2.95	1023	.34	<3	2.23	.07	1.75	<2	<.001	17
45 102.7-105.8	<1	15	<3	123	<.3	58	40	1102	9.19	2	<5	<2	<2	921	.7	3	<2	274	2.85	.469	20	152	2.68	1003	.27	<3	1.90	.06	1.41	<2	<.001	18
STANDARD C2/AU-1	21	61	41	145	7.1	73	36	1160	4.14	37	15	8	37	52	19.6	16	19	73	.55	.109	38	64	.99	189	.08	25	2.09	.06	.14	10	.097	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Lysander Gold Corp. PROJECT LORRAINE File # 96-5274R Page 1

1120 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Pt** oz/t	Pd** oz/t
45 8.2-11.3	<.001	<.001
45 11.3-14.3	<.001	<.001
45 14.3-17.4	<.001	<.001
45 17.4-20.4	<.001	<.001
45 20.4-23.5	<.001	<.001
45 23.5-26.5	<.001	<.001
45 26.5-29.6	<.001	.001
45 29.6-30.9	<.001	.001
RE 45 29.6-30.9	<.001	.001
RRE 45 29.6-30.9	<.001	.001
45 30.9-32.6	<.001	<.001
45 32.6-35.7	<.001	<.001
45 35.7-37.4	<.001	.001
45 37.4-39.5	.001	.003
45 39.5-44.8	<.001	.001
45 44.8-47.9	<.001	<.001
45 47.9-50.9	<.001	<.001

PT** & PD** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: ROCK PULP
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 6 1996 DATE REPORT MAILED: Nov 13/96 SIGNED BY C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Pt** oz/t	Pd** oz/t
45 50.9-54.0	<.001	.001
45 54.0-57.0	<.001	.001
45 57.0-60.0	.001	.002
45 60.0-63.1	<.001	.001
45 63.1-66.1	<.001	.001
45 66.1-69.2	.001	.002
45 69.2-72.2	<.001	.001
45 72.2-75.3	<.001	.001
45 75.3-78.3	<.001	<.001
45 78.3-81.4	.001	.001
RE 45 78.3-81.4	<.001	<.001
RRE 45 78.3-81.4	<.001	.001
45 81.4-84.4	<.001	<.001
45 84.4-87.4	<.001	<.001
45 87.4-90.5	<.001	<.001
45 90.5-93.6	<.001	.001
45 93.6-96.6	<.001	.001
45 96.6-99.7	<.001	.001
45 99.7-102.7	<.001	<.001
45 102.7-105.8	<.001	<.001

Sample type: ROCK PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

APPENDIX 4 - ROCK DESCRIPTIONS

Rock Descriptions (Morton, Lindinger)

		Cu	Au
WAS-MR-101	Pal 36 Claim Subcrop 1950 m elevation, gossanous, strong pyrrhotite2-5% by volume, fine grained, foliated 010°,080°E,underlain by biotite-hornblende mafic intrusive.	241 ppm	12 ppb
WAS-MR-102	Pal 36 claim Outcrop, elevation 1770 m, (old sample AS-89-27), pyritic gossan, sheared chlorite altered,some argillization, rock is best classified as as diorite, some shearing 340°, 080°W.	180 ppm	8 ppb
WAS-MR-103	Pal 36 claim elevation 1770 m Subcrop, porphyritic syenite, minor magnetite, mafics predominantly epidote altered augite.	44 ppm	3 ppb
WAS-MR-110	Pal 36 claim elevation 1700 m 26 metres south along valley bottom from talus fine sample WAS-MTF-109, grey-pink syenite, abudant magnetite, possible trace bornite.	223 ppm	3ppb
ATO-MF-001 (Ato Grid)	Float, very high sulfide boulder approximately 20 kg, approximate location at grid 9990N, 10135 E.	2.100%	453 ppb
ATO- MF-002 (Ato Grid)	massive magnetite-chalcopyrite boulder, approximately 10 kg, approximate location 9990N, 9965E.	0.191%	29 ppb
ATO-MR-003 (Ato Grid)	Subcrop, large talus slab appx. 1 ton, very magnetic pyroxenite with sections of massive magnetite, kspar veinlets and pegmatitic sections, moderate to strongly mineralized by disseminated and bleby chalcopyrite, minor bornite.	0.188%	91 ppb
ATO-MR-004 (Ato Grid)	Massive sulfide pod or vein, strike 012 075NE, at grid location 10072N, 9995E.	10.000%	4059 ppb
ATO-MR-005 (Ato Grid)	High sulfide biotite pyroxenite host to the massive sulfide pod.	0.642%	317 ppb

		Cu	Au
ATO-MR-006 (Ato Grid)	Volcaniclastic, best guess rhyodacite, banded, approx. 2% pyrrhotite.	0.161%	64 ppb
EC-MR-01	Talus sample 103002 133+00 (1996 Gravel grid).		
Seepage site 111097	Immediately downslope from L-96-36.		
LL-96-002	Gossanous fine grained pyritic syenite, from fault bound block halfway up cliff, above Webber Zone (Kennecott 1991 sample 103317).	0.070%	<.001 oz/t
LL-96-003	50m at 160 from (C.E.C 1990 sample 943343). (on chimney 260° from hole L-95-36).	0.843%	0.006 oz/t
High grade shear 040 .			
LL-96-004	In fault zone, somewhat chalcedonic.	1.994%	0.021 oz/t
LL-96-005	In fault zone (045°,70°-80° SW), somewhat chalcedonic.		
Kennecott 130340			
LL-96-006	In fault zone.	1.097%	0.042 oz/t
LL-96-007 LL-96-008 LL-96-009	these grabs are taken perpendicular to the gully forming the fault zone from a point starting 15 m North of the gully.		
LL-96-007		1.039%	0.006 oz/t
LL-96-008		0.849%	0.004 oz/t
LL-96-009		0.176%	0.005 oz/t
LL-96-010	Foliated syenite from the fault zone below LL-956-009. (pyroxenite in vicinity).	0.439%	0.005 oz/t

		Cu	Au
LL-96-011	Chip sample taken over 20 m of of a quartz stockwork in the shear zone, quartz veins to 10 cm. (veins 090°, 080°)	0.019%	0.006 oz/t
LL-96-012	Talus fine sample taken at the foot of the exposed fault zone 20 m SE. of 1996 grid 109+00 sample 101010.		
LL-96-013	Talus fines sample ? Taken above sample -035 (Kennecott 1991 sample # 130035 ?).	1.728%	0.008 oz/t
LL-96-14	85 m at 275 From L-91-12	0.570%	0.014 oz/t
LL-96-15	approx. 30 m at 360 from LL-96-14, magnetite rich pyroxenite with disseminated chalcopyrite.	0.430%	0.007 oz/t
Samples from above talus sample TF03 49+400 103231 Steel 3 claim Where the crew believed a new breccia had been located 96-FR-01 96-FR-02			
96-FR-01	Equigranular,hornblende granodiorite, some sericite, greater than 5% pyrite.	0.014%	<.001 oz/t
96-FR-02	Feldspar porphyry, fine grained green groundmass, 2-5% tarnished pyrite.	0.006%	<.001 oz/t
Pal 32 -P4N	No description, post 4 north on Pal 32 claim line.	23 ppm	73 ppb

APPENDIX 5
COST STATEMENTS AND TIME DISTRIBUTION

Date	Crew Members See Code	Crew Charges	Helicopter Hours	Helicopter Costs	Camp Costs R&B	Camp Rental	Satalite Costs	Vehicle Costs
Aug-01							1183	2000
Aug-02	M,JP	$450			$100	$70		
Aug-03	M,JP,D	$675			$150	$70	$100	
Aug-04	M,JP,D	$675			$150	$70	$100	
Aug-05	M,JP,D,R,JG	$1,250			$250	$70	$100	
Aug-06	M,JP,D,R,JG	$1,250			$250	$70	$100	
Aug-07	M,JP,D,R,JG	$1,250			$250	$70	$100	
Aug-08	M,JP,D,R,JG	$1,250			$250	$70	$100	
Aug-09	M,JP,D,R,JG	$1,250			$250	$70	$100	
Aug-10	M,JP,D,R,JG	$1,250			$250	$70	$100	
Aug-11	M,JP,D,R,E	$1,300			$250	$70	$100	
Aug-12	M,JP,D,R,E	$1,300	5.6	$4,760	$250	$70	$100	
Aug-13	M,JP,D,R,E	$1,300	5.3	$4,505	$250	$70	$100	
Aug-14	M,JP,D,R,E	$1,300	2	$1,700	$250	$70	$100	
Aug-15	M,JP,D,R,E	$1,300	2	$1,700	$250	$70	$100	
Aug-16	M,JP,D,R,E	$1,300	2.3	$1,955	$250	$70	$100	
Aug-17	M,JP,D,R,E	$1,300	0.8	$680	$250	$70	$100	
Aug-18	M,JP,D,R,E	$1,300	1.5	$1,275	$250	$70	$100	
Aug-19	M,JP,D,R,E	$1,300	0.7	$595	$250	$70	$100	
Aug-20	M,JP,D,R,E	$1,300	1.7	$1,445	$250	$70	$100	
Aug-21	M,JP,D,R,E	$1,300		$0	$250	$70	$100	
Aug-22	M,JP,D,R,J,E	$1,550		$0	$250	$70	$100	
Aug-23	M,JP,D,R,J,E	$1,550	1.4	$1,190	$250	$70	$100	
Aug-24	M,JP,D,R,J,E	$1,550	2	$1,700	$250	$70	$100	
Aug-25	M,JP,D,R,J,E	$1,550	2.4	$2,040	$250	$70	$100	
Aug-26	M,JP,D,R,J,E	$1,550	1.7	$1,445	$250	$70	$100	
Aug-27	M,JP,D, J,E,BM,JG	$2,025	2.2	$1,870	$450	$70	$100	
Aug-28	M,JP,D, J,E,BM,JG	$2,025	1.5	$1,275	$400	$70	$100	
Aug-29	M,JP,D, J,E,BM,JG	$2,025		$0	$400	$70	$100	
Aug-30	M,JP,D, J,E,BM,JG	$2,025		$0	$400	$70	$100	$1,978
Aug-31	M,JP,D, J,E,BM,JG	$2,025					$1,183	
Sep-01	G,J,D,E	$1,100		$0	$100	$70		
Sep-02	G,J,D	$700		$0	$100	$70	$100	
Sep-03	G,J,D	$700		$0	$100	$70	$100	
Sep-04	G,J,D	$700	2.5	$2,125	$100	$70	$100	
Sep-05	G,JP,J,D,Jn	$1,165	2.3	$1,955	$200	$70	$100	
Sep-06	G,JP,J,D,Jn,F	$1,390	2.5	$2,125	$250	$70	$100	
7-Sep	G,JP,J,D,Jn,F	$1,390		$0	$250	$70	$100	
8-Sep	G,JP,J,D,Jn,F	$1,390	2.3	$1,955	$250	$70	$100	
9-Sep	G,JP,J,D,Jn,F	$1,390	2.9	$2,465	$250	$70	$921	
10-Sep	G,JP,J,D,Jn,F	$1,390	2.5	$2,125	$250	$70	$100	
11-Sep	G,JP,D,Jn,F	$1,140	2.5	$2,125	$200	$70	$100	
12-Sep	G,JP,D,Jn,F	$1,145	2.6	$2,210	$200	$70	$100	
13-Sep	G,JP,D,Jn,F	$1,145	2.5	$2,125	$200	$200	$100	
14-Sep	G,JP,D,Jn,F	$1,145		$0	$200	$200	$100	
15-Sep	G,JP,D,Jn,F	$1,145	2.2	$1,870	$200	$200	$100	

16-Sep	G,JP,D,Jn,F,B,Jt	$1,550		$0	$200	$200	$100	
17-Sep	G,JP,D,Jn,F,B,Jt	$1,550		$0	$200	$200	$100	
18-Sep	G,JP,D,Jn,F,B,Jt	$1,550		$0	$200	$200	$100	
19-Sep	G,JP,D,Jn,F,B,Jt	$1,550		$0	$200	$200	$100	
20-Sep	G,JP,D,Jn,F,B,Jt	$1,550		$0	$200	$200	$100	
21-Sep	G,JP,D,Jn,F,B,Jt	$1,550		$0	$200	$200	$100	
TOTALS		**$67,810**	**57.90**	**$49,215**	**$11,600**	**$4,670**	**$7,987**	**$3,978**

Assay	717 Talus Fine Samples @ $14.86	**$10,655**
	776 Seapage Samples @ $17.30	**$13,425**
	209 Soil Samples @ $12.71	**$2,656**
	49 Rock Samples @ $15.41	**$755**
Report preparation		**$5,000**
TOTAL	**$185,994**	

M (Mike Mustard)	$225.00
JP (Jean Pierre Charbonneau)	$225.00
D (Del Webb)	$225.00
R (Ron Vedd)	$225.00
J (Jim Green)	$225.00
G (George Charbonneau)	$250.00
F (Francois Larocque)	$225.00
JC (John Campbell)	$240.00
B (JW.(Bill) Morton P.Geo)	$350.00
JG (John Gravel P.Geo)	$350.00
E (EriK Ostensoe P.Geo)	$400.00

ATV Rental Mincord	ATV Rental George	Commer Airline	Fixed Wing	Freight	Equipment Purchase and Maps
				1200	2000
		$285			$2,945
		$570			
		$540			
		$290			
		$855	$800		
		$313			
		$638			
$150	$50				
$150	$50				
$150	$50				

$150	$50		$896		
$150	$50				
$150	$50				
$150	$50				
$150	$50				
$150	$50				
$1,350	**$450**	**$3,491**	**$1,696**	**$1,200**	**$4,945**

Date	Satalite Costs	Vehicle Costs	ATV Rental Mincord	ATV Rental George	Commer. Airline	Charter Fixed Wing	Freight	Equipment Purchase and Maps
22-Sep	$100		$150	$50				
23-Sep	$100		$150	$50				$747
24-Sep	$100		$150	$50				
25-Sep	$100		$150	$50				
26-Sep	$100		$150	$50				
27-Sep	$100		$150	$50				
28-Sep	$100		$150	$50				
29-Sep	$100		$150	$50				
30-Sep	$1,140	$1,710	$150	$50			$278	
1-Oct	$200		$150	$50				
2-Oct	$200		$150	$50				
3-Oct	$200		$150	$50				
4-Oct					$982			
5-Oct								
6-Oct								
12-Oct		$1,789					$1,789	
31-Oct	$1,030		$531					
	$3,570	**$3,499**	**$2,331**	**$600**	**$982**		**$2,067**	**$747**

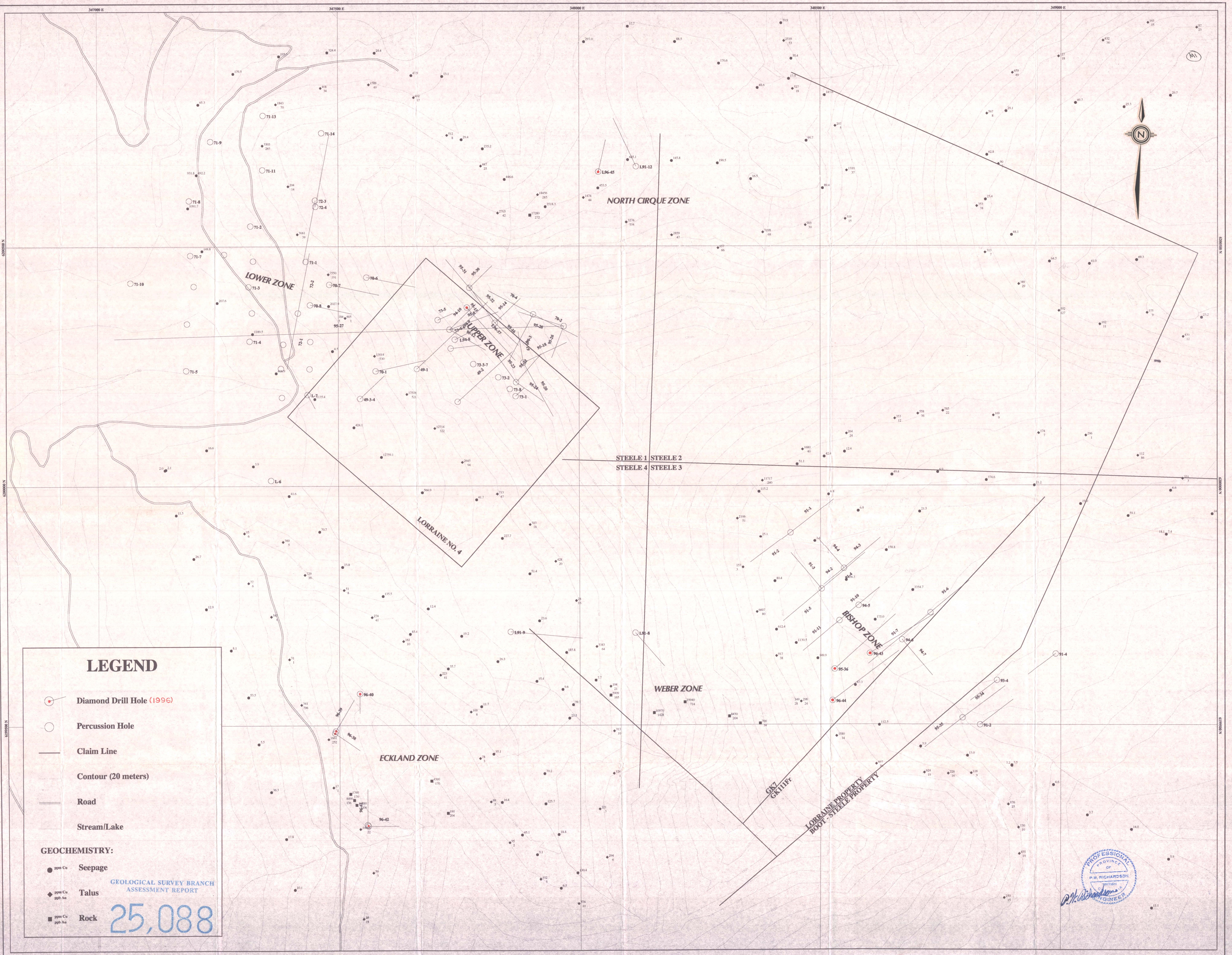
TOTAL $216,389

JP (Jean Pierre Charbonneau)	$225.00
D (Del Webb)	$225.00
G (George Charbonneau)	$250.00
F (Francois Larocque)	$225.00
JC (John Campbell)	$240.00
Jn Janet McConville)	$350.00
BW (Barb Webb)	$250.00
B (JW.(Bill) Morton P.Geo)	$350.00
LL (Leo Lindinger P.Geo.)	$350.00

1996 Diamond Drill Program Costs

Date	**Crew Members (see code)**	**Crew Charges**	**Helicopter Hours**	**Helicopter Costs**	**Camp Costs R&B**	**Camp Rental**
22-Sep	G,JP,D,JC,F,BW	$1,365		$0	$200	$200
23-Sep	G,JP,D,JC,F,BW	$1,365		$0	$200	$200
24-Sep	G,JP,D,JC,F,BW	$1,365		$0	$200	$200
25-Sep	G,JP,D,JC,F,BW	$1,365		$0	$200	$200
26-Sep	G,JP,D,F,JC,Jn,BW,BM,LL	$2,415	0.8	$680	$200	$200
27-Sep	G,JP,D,F,JC,Jn,BW,BM,LL	$2,415	3.5	$2,975	$200	$200
28-Sep	G,JP,D,F,JC,Jn,BW,BM,LL	$2,415	1.7	$1,445	$200	$200
29-Sep	G,JP,D,F,JC,Jn,BW,LL	$2,065	1.9	$1,615	$200	$200
30-Sep	G,JP,D,F,JC,Jn,BW,LL	$2,065	0.7	$595	$200	$200
1-Oct	G,JP,D,F,JC,Jn,BW,LL	$2,065	2.8	$2,380	$200	$200
2-Oct	G,JP,D,F,JC,Jn,LL	$1,840	2.8	$2,380	$200	$200
3-Oct	G,JP,D,F,JC,Jn,LL	$1,840	6.6	$5,610	$200	$200
4-Oct	G,JP,F	$675			$100	$200
5-Oct	G,JP,F	$675			$100	$200
6-Oct	G,JP,F	$675			$100	$200
12-Oct						
31-Oct	G	$450			$446	
		$25,055	**20.80**	**$17,680**	**$3,146**	**$3,000**

Contract Diamond Drilling	**141,797**
412 core Samples @ $25.82	**10,638**
Report Preparation	**2,000**



Lysander Gold Corporation

Lorraine Property - Geochemistry and Drill Holes

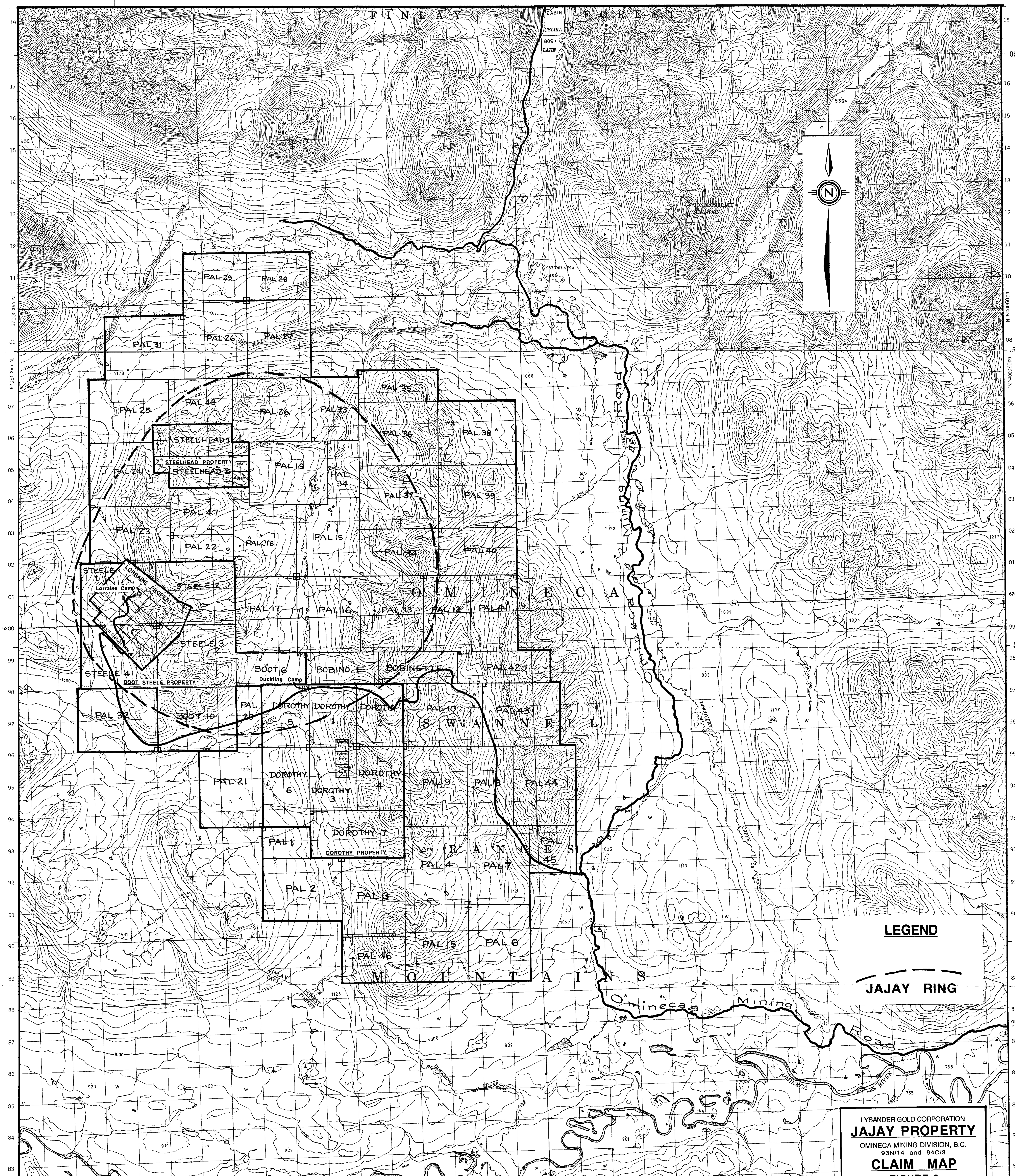
Scale 1 : 2,500

To Accompany Report Entitled "The Jajay Project, Assessment Report describing the 1996 Geological, Geochemical and Drilling Programs on the Lorraine, Steelhead, Dorothy and Boot Steele Properties and the Pal Claims" dated June 28,1997 by Paul W. Richardson, Ph.D.,P.Eng.

FIGURE 5

RGI

Printed: June 27, 1997



LYSANDER GOLD CORPORATION

JAJAY PROPERTY

OMINECA MINING DIVISION, B.C.
93N/14 and 94C/3

CLAIM MAP

FIGURE 3

June, 1997 P.W.R.

To Accompany Report Entitled "The Jajay Project, Assessment Report describing the 1996 Geological, Geochemical and Drilling Programs on the Lorraine, Steelhead, Dorothy and Boot Steele Properties and the Pal Claims" dated June 28,1997 by Paul W. Richardson, Ph.D.,P.Eng.

25,088

DISCOVERY CREEK

CASSIAR LAND DISTRICT
BRITISH COLUMBIA

Scale 1:50,000 Échelle

Miles 1 0 1 2 3 Milles
Metres 1000 0 1000 2000 3000 4000 Mètres
Yards 1000 0 1000 2000 3000 4000 Verges

PRODUCED BY THE SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES, OTTAWA, 1975.

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ELEVATIONS IN METRES ABOVE MEAN SEA LEVEL

CONTOUR INTERVAL .... 50 METRES

NORTH AMERICAN DATUM 1927

TRANSVERSE MERCATOR PROJECTION

ÉLÉVATIONS EN MÈTRES AU-DESSUS DU NIVEAU MOYEN DE LA MER

ÉQUIDISTANCE DES COURBES .... 50 MÈTRES

SYSTÈME DE RÉFÉRENCE GÉODÉSIQUE NORD-AMÉRICAIN 1927

PROJECTION TRANSVERSE DE MERCATOR

P.W. RICHARDSON — PROFESSIONAL ENGINEER — BRITISH COLUMBIA

ÉTABLIE PAR LA DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES, OTTAWA, EN 1975.

LEVÉS SUR LE TERRAIN, 1971, EXÉCUTÉS PAR LA DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, SERVICE DES TERRES, COLOMBIE-BRITANNIQUE.

CES CARTES SONT EN VENTE AU BUREAU DES CARTES DU CANADA, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES, OTTAWA, OU CHEZ LE VENDEUR LE PLUS PRÈS