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THE JAJAY PROJECT

ASSESSMENT REPORT

DESCRIBING THE

1997 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

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

Vancouver, B.C. January 20, 1998

TABLE OF CONTENTS

LIST OF ILLUSTRATIONS

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 1997, a program of eight diamond drill holes totaling 1146.34 m was drilled on the Jajay property to continue to test and extend known copper mineralization. Three holes were drilled on the Bishop zone, four holes on the Dorothy property and one hole on the

Bobinette claim. In addition, a geochemical program consisting of 190 seepage sediment and 307 talus fines was carried out. Examination of mineral showings was done concurrently with the drilling and geochemical programs. The programs were made possible by the use of helicopters because of the absence of ground access to most of the property.

The diamond drilling program of 1146.34 m cost $229,755, including direct drilling costs of $80,550 and helicopter costs of $63,200. The geochemical program cost a total of $70,342. This included helicopter costs of $20,350.

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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 objectives. Data describing the property were examined by Lysander, and there appeared to be the potential both for smaller, 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 small diamond drilling program was done in 1994 to begin to test these possibilities, and additional, larger drilling programs were done in 1995 and 1996 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, which are quartzo-feldspathic rocks that have 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 have as its source Dr. Koo's postulated buried alkalic complex. Most of the known copper mineralization in the area lies around the perimeter of the anomaly. 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 1997 program consisted of two parts. A diamond drilling program was carried out to continue to test the known copper zones on the Lorraine and Dorothy properties and on the Bobinette claim (Figure 3), and the geochemical program started in 1986 was continued with the object of exploring for additional mineralization near the perimeter of the Jajay Ring.

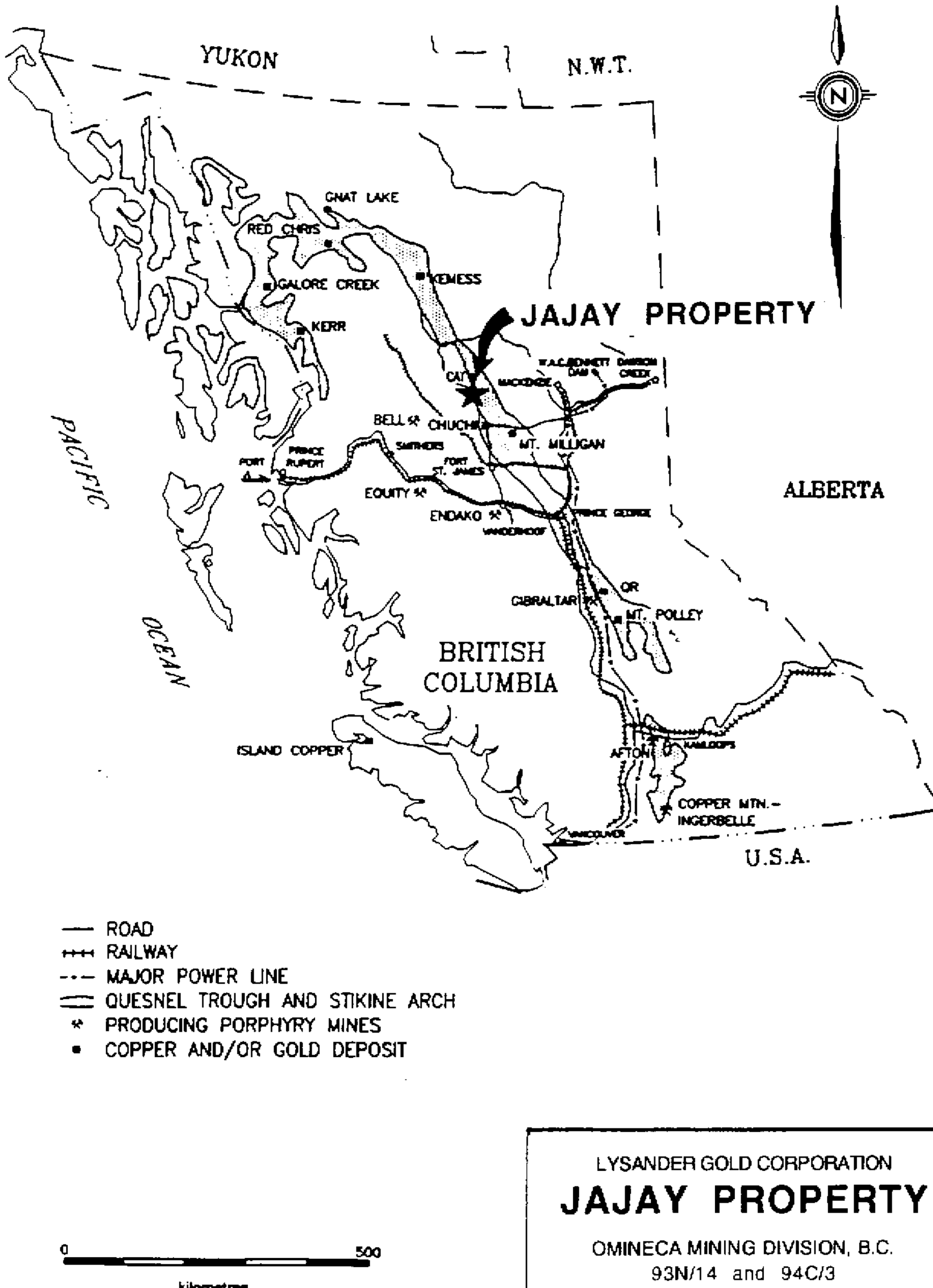
In 1997, the geochemical sampling crew and the drill crew were accomodated at a farm 10 km west of Germansen Landing along the Omineca Mining Road.

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 Jajay property. Logging and splitting of the core was done at the Lorraine camp, and the core is stored there (Figure 3).

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 55°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.



From Bishop, 1993

LYSANDER GOLD CORPORATION

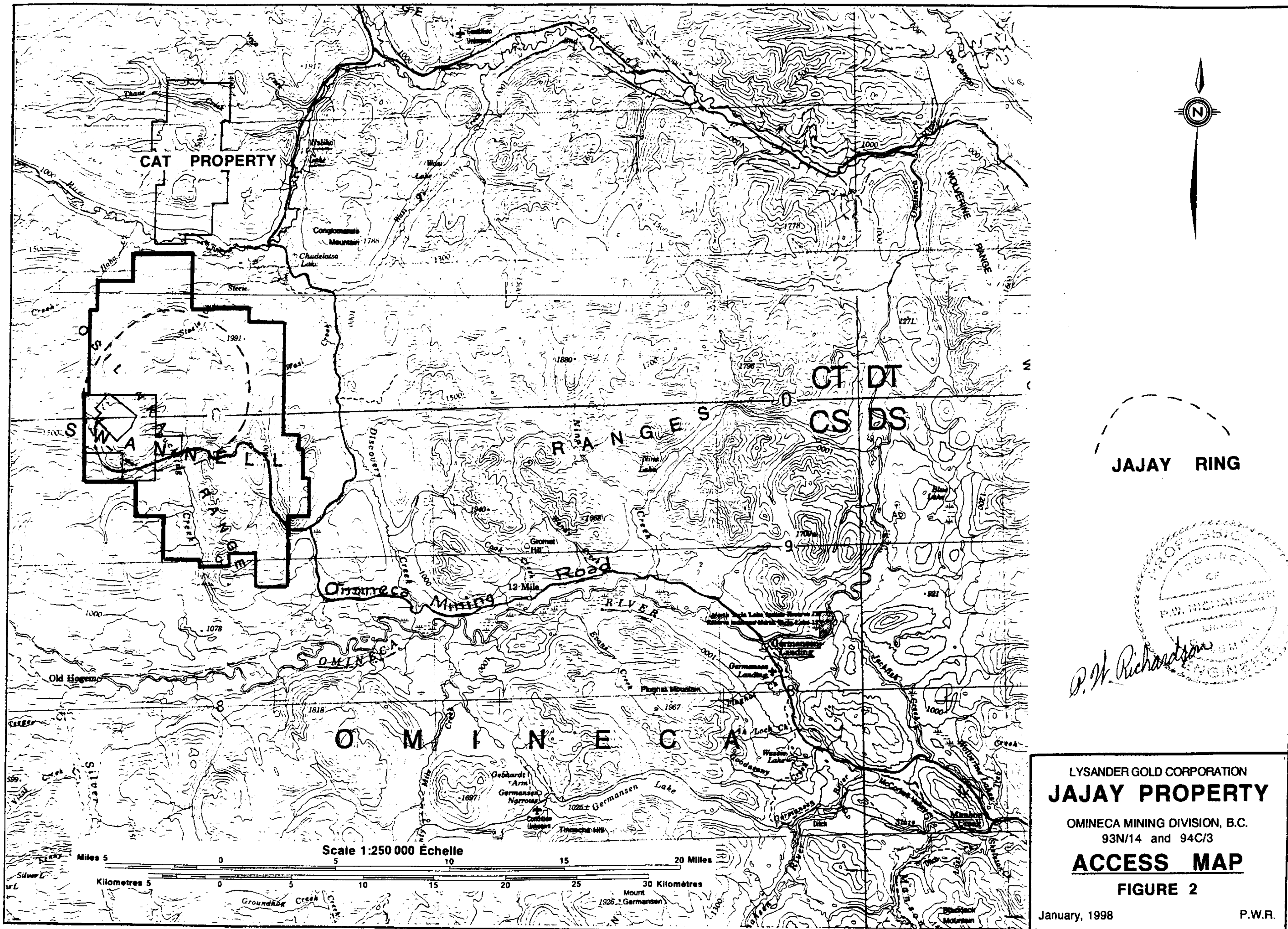
JAJAY PROPERTY

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

LOCATION MAP

FIGURE 1

June, 1997 P.W.R.



LYSANDER GOLD CORPORATION

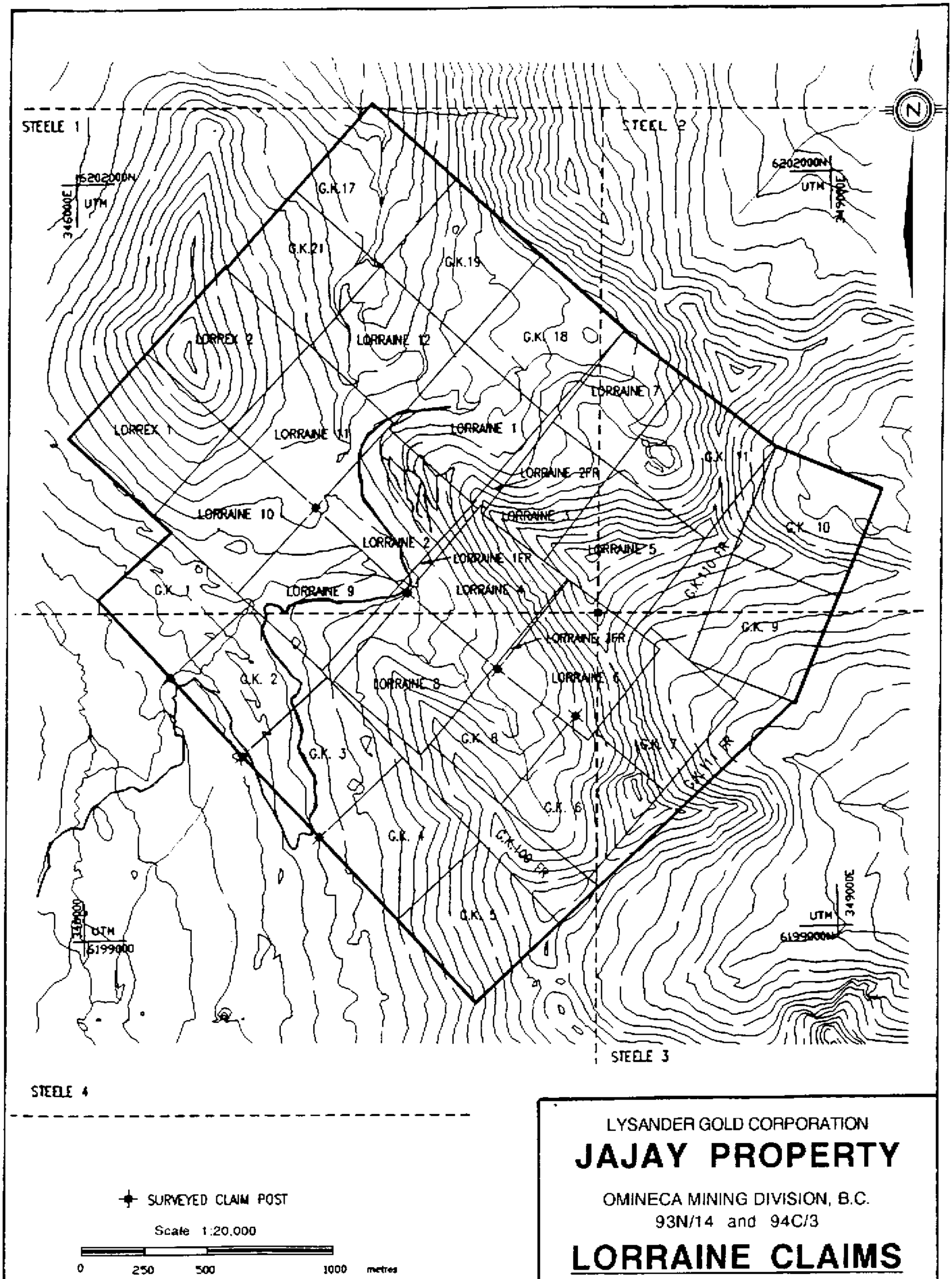
JAJAY PROPERTY

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

ACCESS MAP

FIGURE 2

January, 1998 P.W.R.



LYSANDER GOLD CORPORATION

JAJAY PROPERTY

OMINECA MINING DIVISION, B.C.

93N/14 and 94C/3

LORRAINE CLAIMS

FIGURE 4

December, 1995 P.W.R.

Claim Map from Kennecott Canada Inc., Jan. 1992

CLAIMS

The Jajay Project consists of four optioned properties and the PAL claims. There is a total of 107 claims made up of 1040 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 20/02
Dorothy 2	241432	12	Nov 20/89	Nov 20/02
Dorothy 3	241432	12	Nov 20/89	Nov 20/02
Dorothy 4	241434	12	Nov 20/89	Nov 20/02
Dorothy 5	241961	12	May 14/89	May 14/02
Dorothy 6	241962	15	May 14/89	May 14/02
Dorothy 7	241963	18	May 14/89	May 14/02
Dorothy No. 1	243511	1	Jul 16/48	Jul 16/02
Dorothy No. 3	243512	1	Jul 16/48	Jul 16/02
Elizabeth No. 1	243513	1	Aug 27/48	Jul 16/02

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 1/01
PAL 4	346813	20	"	June 11/01
PAL 6	346815	20	"	June 11/01
PAL 7	346816	20	"	June 11/01
PAL 8	346817	15	"	June 9/00
PAL 9	346818	20	"	June 9/00
PAL 10	346819	20	"	June 9/00
PAL 12	346820	15	"	June 10/00
PAL 13	346821	20	"	June 12/00
PAL 14	346822	15	"	June 12/00
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 2/00
PAL 31	346839	20	"	June 3/00
PAL 32	349774	20	"	Aug 11/01
PAL 33	349775	12	"	Aug 16/00
PAL 34	349776	8	"	Aug 26/02
PAL 35	349777	10	"	Aug 14/00
PAL 36	349778	20	"	Aug 17/00
PAL 37	349779	20	"	Aug 17/00
PAL 38	349780	20	"	Aug 17/00
PAL 39	349781	20	"	Aug 17/00

Name	Tenure No.	Units	Record Date	Expiry Date*
PAL 40	349782	15	1996	Aug 16/00
PAL 41	349783	15	"	Aug 20/00
PAL 42	349784	12	"	Aug 18/00
PAL 43	349785	20	"	Aug 21/00
PAL 44	349786	20	"	Aug 20/00
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 8/00
Marcha	352234	1	"	Oct 9/00
Fiona	352235	1	"	Oct 9/00
Isabelle	352236	1	"	Oct 9/00
Suzanne	352237	1	"	Oct 9/00

*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.

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HISTORY

Malachite-stained bluffs on Lorraine Mountain were brought to the attention of prospectors by local Indians during World War 1, but 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 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 to 1990. Kennecott then began a program to assess the tenor of 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. The Boot 6 claim was added later to 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.

In 1996, 10 diamond drill holes were drilled on the Lorraine property to continue to test and extend the known areas of mineralization. In addition, a geochemical program of sampling seepage sediments, talus fines, soils and rocks was carried out over the western third 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 was intruded later 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 Jajay Project area, the greatest concentrations of mineralization discovered to date are on the Lorraine 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 and on the Boot Steele, Dorothy and Steelhead properties (Figure 3). Copper sulphides that occur on the Lorraine property 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 tonnes of 0.75% Cu and 0.34 g/t Au in the Upper Deposit and 5.5 million tonnes of 0.60% Cu and 0.10 g/t Au in the Lower Deposit, based on a cutoff grade of 0.4% Cu (Wilkinson et al, 1976). Gold grades were 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, 1996 and 1997 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 had been drilled prior to 1997. 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 1997 PROGRAM

The 1997 program consisted of two parts: a diamond drilling program and a geochemical survey.

(1) The 1997 Diamond Drilling Program

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 Dorothy property, a diamond drilling program consisting of eight holes totalling 1146.34 m was carried out. All the holes required helicopter support, so a helicopter-portable drill, similar to a J.K. Smit 300, was used. The contractor was Falcon Drilling Ltd. of Prince George, B.C.

The core was logged and split, 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 Duckling Camp (Figure 3).

THE 1997 DIAMOND DRILL RESULTS

Bishop Zone

DDH L96-44 was deepened from 237.7 m to 292.0 m because it had bottomed in a copper-bearing zone and it was decided to investigate the eastern and downward extension of the zone (Figure 5). The zone continued in the hole to 259.1 m.

DDH L97-46 was drilled to test the southern extension of intersections in DDH L96-44. Nothing of economic interest was encountered.

DDH L97-47 was drilled to test and extend copper mineralization intersected by DDH L95-5. Mineralization averaging 1.24% Cu was intersected from 12.2 m to 27.4 m (15.2 m), and lower grade mineralization averaging 0.38% Cu to 76.2 m (48.8 m). A deeper intersection from 116.5 m 137.2 m (20.7 m) averaged 0.48% Cu, and is probably an extension of the Cu mineralization intersected by DDH L95-36.

Bobinette Claim

DDH 97-48 was drilled in the area of the ATO showing. It was in a dark grey, medium-grained diorite throughout its length. From 21.3 m to 61.0 m (39.7 m) it intersected 0.22% Cu, and from 115.8 m to 126.3 m it intersected 0.426 % Cu.

Dorothy Property (Figure 6)

Four diamond drill holes were drilled on the Dorothy property in order to extend the area of copper mineralization seen in earlier drill holes and rock samples and to test the mineralization for gold.

DDH D97-1 was drilled starting on a mineralized outcrop and directed toward a mineralized intersection in DDH 1949-D2. Diorite assaying 0.34% Cu across 2.9 m was intersected at bedrock, but nothing else of economic interest was encountered.

DDH D97-2 was drilled northward from the same setup as DDH D97-1. It intersected 5.0 m of 0.62% Cu at bedrock.

DDH D97-3 was drilled to test the northward extension of a copper intersection in DDH 1949-D1. From 128.7 m to 145.3 m (16.6m) the core averaged 0.36% Cu.

DDH D 97-4 was drilled to test beneath outcrops with anomalous contents of copper and gold. From 61.0 m to 70.1 m (9.1 m) the core averaged 0.30% Cu and 0.005 oz/ton Au.

(2) The 1997 Geochemical Survey (Figure 3; Appendices 1 and 3)

In 1996, sampling of seepage sediments and talus fines conducted over the western third of the Jajay Ring was successful in detecting all the known major and minor copper-mineralized occurrences in the tested area. In addition, significant new mineralization was indicated in the vicinity of Steele Creek. The 1997 geochemical survey was designed to continue to test the metal content of the copper anomaly in the vicinity of Steele Creek and to extend the talus fines and seepage sediment sample traverses to cover the Pal and Dorothy claims in the southwest part of the Jajay Project area (Appendix 1).

In the Steele Creek area, infill sampling confirmed the presence of the hydromorphic and mechanical (talus) copper anomalies. One hydromorphic anomaly is more than 600 m long. It indicates the presence of significant amounts of buried mineralization.

In the Dorothy area, the talus fines samples form three distinct anomalous zones with elevated Cu, Au and Mo at and downhill from the known copper occurrences. In addition, a new hydromorphic anomaly more than 500 m long was discovered one km south of the Dorothy occurrences.

The results of the geochemistry are described in detail in a report by John Gravel (Appendix 1).

COSTS OF THE 1997 PROGRAM

Mincord Exploration Consultants were contracted 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 10 holes totaling 1146.34 m cost $229,755 including direct drilling costs of $80,550 and helicopter costs of $63,200. The geochemical program cost a total of $70,342. This included helicopter costs of $20,350. A detailed breakdown of the costs and time distribution is attached as Appendix 4.

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CONCLUSIONS

(1) 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.

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

(3) Intensely anomalous, copper-bearing seepage sediments and talus fines occur on the Steelehead and Dorothy properties and elsewhere on the Jajay project area.

(4) The geochemical program still covers only part 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 remainder of the Jajay 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.

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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 programs, except during periods at university, since 1945, and has participated in numerous geochemicalprograms 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.

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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 project described in this report.

Jay W. Page of Vernon, B.C.

(1) Graduate of the University of British Columbia with a B.A. (1977) in Geography/Geomorphology and a B.Sc. (1984) in Geology.

(2) Member in good standing as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

(3) Supervised the 1997 drill program on the Jajay property, and logged the drill core.

APPENDIX 1

1997 Geochemical Report

by

John Gravel, M.Sc., P.Geo.

(Maps in Separate Cover)

TALUS FINES AND SEEPAGE SEDIMENT GEOCHEMISTRY OF THE JAJAY PROJECT STEELE CREEK TO DOROTHY AREA 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

A follow-up program of reconnaissance talus fines and seepage sediment sampling was conducted over Lysander's Jajay project area during August and September, 1997. Samples, collected in parallel traverses, test for mechanical and hydromorphic dispersion trains derived from outcropping, buried or blind deposits. Sampling conducted in 1996 over the western third of the claims proved effective in defining all of the known major and minor occurrences (Richardson and Gravel, 1997). In addition, significant new mineralization in the vicinity of Steele Creek is indicated by mechanical (talus fines) and hydromorphic (seepage sediments) Cu anomalies. Geochemical exploration objectives for 1997 were 1) to verify and characterize the Cu anomaly near Steele Creek and 2) to extend the talus fines and seepage sediment sample traverses to cover the PAL and DOROTHY claims in the southeast quadrant of the Jajay project area. In total, 190 seepage sediment and 307 talus fines samples were collected.

Infill sampling confirmed the hydromorphic and mechanical Cu anomalies in the Steele Creek area. A 600+ metre long hydromorphic Cu ± Ag anomaly lies along the base of the south face of the ridge on the STEELEHEAD 1 claim. Sampling of talus fines and close inspection of bedrock above the seepage anomaly did not reveal outcropping mineralization. Talus and seepage samples collected on the north face of the ridge confirm the presence of outcropping Cu mineralization. The Steele Creek anomaly is a target for buried mineralization of significant size.

The Dorothy occurrences are characterized in talus fines samples by elevated Cu (up to 2841 ppm), Au (up to 646 ppb) and Mo (up to 556 ppm) with weaker Ag and As anomalies forming three distinct zones. Seepage sediment anomalies immediately below these occurrences are smaller and of lower concentration than the talus fines anomalies. P and Ca form halos surrounding the zone of mineralization.

A new hydromorphic anomaly was discovered 1 km south of the Dorothy occurrences. Highly anomalous Cu (up to 2048 ppm) and Ag (up to 1048 ppb) describe a 500+ metre long zone. Mineralization is not present at surface as indicated by background values in talus fines. Anomalous Ca and P in talus fines also suggest buried mineralization. Like the Steele Creek Anomaly, the South Dorothy Anomaly indicates the potential for buried mineralization of significant size.

Mineralization is indicated on the east side of the PAL 10 claim and characterized by anomalous Cu and Co in talus fines and seepage samples. Weak Cu anomalies on the west side of the PAL 10 claim suggests the potential for mineralization.

RECOMMENDATIONS

1. The Steele Creek Anomaly should be evaluated by geophysical surveys then drill tested.
2. The South Dorothy Anomaly should be evaluated by geophysical surveys then drill tested.
3. Talus fines and seepage sediment sampling should be expanded to cover all untested areas of the Jajay project.

INTRODUCTION

In 1996, Lysander Gold Corporation initiated a reconnaissance geochemical program of talus fines and seepage sediment sampling to evaluate the potential for additional mineralization in the Jajay Project area similar to the Lorraine Cu-Au deposits (Richardson and Gravel, 1977). The Lower Main, Upper Main, Bishop, Eckland, Weber and North Cirque deposits 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. As described by Richardson and Gravel (1977), geochemical anomalies identified all known major and minor mineral occurrences. Several prospective sites without known Cu and Au occurrences were also identified, including significant Cu anomalies in the headwaters of Steele Creek.

In 1997, additional talus fines and seepage sediment sampling expanded the sampled area to cover the DOROTHY and PAL claims in the southeastern quadrant of the project area. The Steele Creek anomalies in the northwest quadrant were revisited to verify and collect infill samples. A total of 307 talus fines and 190 seepage sediment samples were collected in August and September, 1997.

Hoffman (1977) developed the method of talus fines sampling for reconnaissance surveying in mountainous terrain. Ideally, anomalies detected in talus fines lie immediately downslope of mineralized bedrock outcropping or underlying the talus fan above the sample site. Seepages are sites of upwelling ground water that potentially can 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 Dorothy deposits in order to establish a characteristic geochemical signature. 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 upslope of the site. The sampler excavates talus blocks by shovel and hand, typically to a depth of 30 to 100 cm, then collects a sufficient quantity of fines (0.5 to 1 kg) that had 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 typically found 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.

Site observations regarding location, sample texture and colour, depth of sampling, slope angle and direction and evidence of mineralization are noted on field forms. Florescent orange painted Wooden pickets, painted fluorescent orange and 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) present in labile form. 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 -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.

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 50th, 68th, 80th, 90th, 95th, 97.5th and greater than 97.5th 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. Media type are indicated by dot shape wherein round dots represent seepage sediment sites and diamonds indicate talus fines sites. North arrows indicate UTM north.

DESCRIPTION OF RESULTS

Steele Creek Area (Figures 1 to 4)

Cu: Seepage sediment samples collected adjacent to the upper reaches of Steele Creek near the boundary between the Steelehead 1 and 2 claims contain up to 855 ppm Cu. This corroborates a value of 1277 ppm Cu detected in a seepage sediment sample collected in 1996, and helps to define an anomalous zone that is approximately 600 metres long. Talus fines collected 200 metres up slope display background to weakly anomalous Cu concentrations. However, a stream sediment sample collected along the talus fines traverse contains moderately anomalous Cu (120 ppm). Up to 3309 ppm Cu was detected in infill talus fines samples collected on the north face of the ridge above Steele Creek, confirming a 1996 sampling result of 5003 ppm Cu. Seepage sediments immediately downslope of the anomalous talus contain background to weakly anomalous concentrations.

Au: Gold concentrations of infill talus fines samples confirm the 1996 sampling results which have values consistently less than 40 ppb.

Ag: Infill seepage sediment samples along the upper reaches of Steele Creek report up to 1015 ppb Ag, and are in sharp contrast to the weakly anomalous values detected in the 1996 sampling. Moderately anomalous silver is noted in the talus fines sample (1.5 ppm) and the stream sediment sample (120 ppb) collected immediately up slope from the seepage sediment anomaly. Anomalous Ag concentrations are noted in two seepage sediment samples (678 and 744 ppb) immediately below the anomalous talus fines samples (up to 2.5 ppm) collected on the north face of the ridge above Steele Creek.

Dorothy Area (Figures 1A to 18A)

Au: Talus fines collected in the vicinity of the known Dorothy occurrences report anomalous Au concentrations of up to 646 ppb and a mean anomalous value of approximately 100 ppb (Fig. 1A). Anomalous values define three zones confined to the lower (westernmost) road traverse. Weakly anomalous Au is noted in talus along the upper road traverse above the northernmost of the three lower zones. Elsewhere, Au concentrations are generally less than 10 ppb. Isolated, single sample Au anomalies are seen immediately south of the Dorothy mineralization and at the southern tip of a ridge on the eastern side of PAL 10 claim.

Ag: Silver (Fig 2A) concentrations in talus fines collected over the Dorothy occurrences define a similar (although more restricted) anomaly pattern relative to Au. Maximum concentration is 1.7 ppm. Anomalous Ag occurs in seepage sediment immediately downslope from the occurrences with values up to 697 ppb Ag and a pattern that emulates the talus fines anomalies upslope. A 600 metre long Ag anomaly in seepage sediment is found approximately 1 kilometre south of the Dorothy occurrences. Maximum concentration is 1048 ppb. Talus fines sampled 100 metres upslope contain only background concentrations (<0.5 ppm). A cluster of threshold to weakly anomalous Ag concentrations in seepage sediment is seen encompassing a ridge in the northeast corner of the PAL 10 claim. Elsewhere, concentrations are generally low in both media.

Cu: Copper (Fig. 3A) mimics Au, with highly anomalous concentrations (up to 2841 ppm) in talus fines defining three lower zones and a single upper zone over the Dorothy occurrences. Seepage sediment anomalies are restricted relative to talus anomalies, although concentrations can be highly anomalous (up to 2507 ppm). Cu seepage anomalies lay adjacent Ag anomalies in this area. Threshold to highly anomalous (up to 2176 ppm) Cu concentrations in seepage sediment define a broad anomaly south of the Dorothy occurrences, similar to Ag. As with Ag, talus fines samples immediately upslope from the seepage sediment anomalies contain only background to threshold Cu values. A cluster of moderately anomalous talus fines samples (up to 1876 ppm) are noted on DOROTHY 3 approximately 1 km southeast of the Dorothy occurrences. A second cluster of anomalous talus fines samples (up to 2165 ppm) are noted along the ridge in the northeast corner of PAL 10. Threshold to weakly anomalous concentrations in talus fines are noted within the cirque on the west side of PAL 10 and along the north trending ridge on the east side of PAL 10.

Mo: Molybdenum (Fig. 4A) is highly anomalous (up to 556 ppm) in talus fines over the Dorothy occurrences, quite unlike talus over the Lorraine deposits that contain only marginal (< 20 ppm) concentrations. As with Au, Ag and Cu, Mo defines three zones in talus fines over the occurrences. Seepage sediment downslope from the occurrences contain restricted Mo anomalies (up to 1.4 ppm) that most closely resemble the distribution of Cu. Unlike Cu and Ag in the south half of DOROTHY 3, Mo is enriched in talus fines, but is at background concentrations within seepage sediment. Two anomalous seepage sediment samples (2.7 and 2.8 ppm respectively) are noted immediately south of the Dorothy occurrences. Anomalous Mo in talus fines (up to 25 ppm) is observed in the northeast corner of PAL 10 coinciding with Cu and Ag anomalies. A weak seepage sediment anomaly lies within the cirque on the west side of PAL 10.

Pb, Zn, Cd: Lead (Fig. 5A), Zn (Fig. 6A) and Cd (Fig. 7A) display very low background concentrations in talus fines over the Dorothy occurrences. However, restricted anomalies are seen in seepage sediment downslope from the occurrences for Zn (up to 22 pm) and Cd (up to 0.32 ppm). Cd, Zn and Pb define coincident weak anomalies in seepage sediment that correspond to the strong Cu and Ag anomalies in the south half of DOROTHY 3. Cd, unlike the other elements, is also anomalous in talus fines (up to 0.6 ppm) collected immediately upslope from the anomalous seepage samples. Anomalous Cd in seepage sediment encompasses a small ridge in the northeast corner of PAL 10 in a pattern resembling Ag. Anomalous Pb, Zn, and Cd elsewhere in the survey do not correspond to patterns displayed by Au, Ag, Cu or Mo.

As: Arsenic (Fig. 8A) in talus fines collected over the Dorothy occurrences defines three weak anomalies (up to 28 ppm). Seepage sediment immediately downslope from the occurrences contain only background concentrations. Both sample media display background concentrations over the south half of DOROTHY 3. Sporadic anomalies are noted in seepage sediment in the northeast corner of PAL 10 and in talus fines on the west side of PAL 10. A string of weakly enhanced talus fines samples are noted on PAL 4.

Fe: Anomalous concentrations of Fe (Fig. 10A) in excess of 8 % in talus fines generally correspond to highly anomalous Cu concentrations over most of the survey area. In addition, elevated Fe in seepage sediment (>0.68 %) also correspond to anomalous Cu in this media with restricted anomalies noted below the Dorothy occurrences and in the south half of DOROTHY 3.

Co: Cobalt (Fig. 11A) displays background concentrations in talus fines over the Dorothy occurrences. However like Cd, Co is present in anomalous concentrations (up to 56 ppm) in seepage sediment downslope of the occurrences. A major cluster of seepage sediment and talus fines samples anomalous in Co (up to 855 ppm in the latter medium) highlight the ridge in the northeast corner of PAL 10.

P: Phosphorus (Fig 12A) exhibits generally background concentrations in talus fines (except for a single highly anomalous sample containing 1.017 %) over the Dorothy occurrences. Anomalous concentrations in seepage sediment and talus fines bracket the occurrences to the north and south. Talus fines collected over the south half of DOROTHY 3 contain moderately anomalous P (up to 0.336 %). Similarly, moderately anomalous levels of P (up to 0.413 %) are noted in talus and seepage samples collected within the cirque on the west side of PAL 10.

Al: Aluminum (Fig. 13A) in talus fines collected over the Dorothy occurrences defines restricted anomalies (up to 5.60 %). Restricted weak anomalies are also noted in seepage sediment immediately downslope from the talus fines anomalies. Broad Al anomalies are seen in seepage sediment and talus fines samples collected from the PAL 10 claim area. Elsewhere, concentrations are at background levels.

Ca: Calcium (Fig.14A) is weakly anomalous in a few seepage sediment and talus fine samples collected over the Dorothy occurrences. A contiguous subtle anomaly is noted in talus and seepage sediment in the south half of DOROTHY 3. Broadly anomalous Ca is noted in the northeast corner of PAL 10 corresponding to anomalous Al, Co, Cd, Ag and sporadic Cu and Fe in one or both sample media.

K: Potassium (Fig. 15A) in talus fines collected over the Dorothy occurrences is anomalous at only a single site (0.77 %). Remaining samples of both media collected near the occurrences and to the south, uniformly display background concentrations. Elevated concentrations are noted in talus fines collected over PAL 4 and 9.

Ba: Barium (Fig. 16A) is anomalous in a single talus fine sample collected over the Dorothy occurrences. Anomalies elsewhere in the survey area resemble the pattern defined by K.

Sr: Strontium (Fig. 17A) generally follows the Ca anomaly pattern.

DISCUSSION OF RESULTS

Steele Creek Anomaly

Sampling conducted in 1997 confirmed the presence of anomalous Cu in seepage sediment in the headwaters of Steele Creek. The anomaly is believed to be truly hydromorphic in origin. Additional sampling of talus fines and examination of bedrock exposures did not define an outcropping source for the anomaly. It should be noted that the locations of the 1996 seepage samples as indicated by the sampling crew were incorrect. All anomalous samples lie north of Steele Creek, thus forming a continuous seepage anomaly approximately 600 metres long. Where Cu concentrations are highest in seepage sediment, the heavy forest cover gives way to a grass meadow that may be a kill zone. Ag displays a slightly different and broader dispersion pattern in seepage sediment and talus fines suggesting metal zonation.

Dorothy Occurrences

The Dorothy occurrences are characterized by high grade Cu ± Au mineralization with anomalous amounts of Ag, Mo and Fe (pyrite-chalcopyrite) and a minor amount of As. P and Ca are present in anomalous amounts within the core of the mineralization, but otherwise form an outer halo. Aqua regia leachable Al is noted within the occurrence, possible due to alteration and solubilization by oxidizing sulphides. Low ground water pH leaching host rocks and precipitating elements in seepage sites may be responsible for seepage sediment anomalies that lack a counterpart in talus fines (eg. Co).

South Dorothy Anomaly

Hydromorphic dispersion of Cu and Ag from a buried or blind source is indicated in the south half of the DOROTHY 3 claim, and is herein referred to as the South Dorothy Anomaly. Concentrations of Cu in seepage sediment compare with values observed at the known major occurrences. The length, as defined by Ag and Cu, suggests that the buried mineralization is of a significant size. An outer halo of elevated P and Ca in talus fines appears to be present over the postulated occurrence.

PAL 10 NE Anomaly (Figures 1B to 24B)

Cu ± Au mineralization of a slightly different character due to the presence of Co, is believed to lie within the northeast trending ridge in the northeast corner of PAL 10 claim.

PAL 10 W Anomaly (Figures 1B to 24B)

Moderately anomalous Cu, Mo, As and P indicate a potential for mineralization on the west side of the PAL 10 claim block.

CONCLUSIONS

1. The Steele Creek hydromorphic anomaly indicates buried mineralization.
2. The Dorothy occurrences are characterized by highly anomalous Cu with moderate amounts of Au and Ag. Unlike the Lorraine deposits, Mo is present in highly anomalous concentrations, while As, Cd, Pb and Zn are weakly anomalous or absent.
3. Significant buried mineralization similar in nature to the Dorothy occurrences is indicated at the South Dorothy Anomaly by the presence of hydromorphic anomalies for Cu and Ag.
4. Cu ± Co ± Ag mineralization is present in the northeast corner of PAL 10 claim. The potential for mineralization is also noted on the west side of PAL 10 claim.
5. Results from the 1996 and 1997 geochemical programs are highly encouraging with the discovery of at least two significant buried Cu occurrences. However, a large portion of the Jajay project area remains untested. A properly planned and funded geochemical program is needed to evaluate the remaining property.

REFERENCES

Chao, T.T. (1984) Use of partial dissolution techniques in exploration geochemistry, *Journal of Exploration Geochemistry*, Vol. 20 (1), pp 101-135.

Hoffman, S.J. (1977) Talus fine sampling as a regional geochemical exploration technique in mountainous regions, *Journal of Geochemical Exploration*, Vol 7 (3), pp 349-360.

Richardson, P. and Gravel, J. (1997) The Jajay Project - Assessment Report describing the 1996 Geological, Geochemical and Drilling Program on the Lorraine, Steelhead, Dorothy and Boot Steele Properties and the PAL Claims. *Assessment Report to the British Columbia Ministry of Employment and Investment.*

APPENDIX 2 - DIAMOND DRILL LOGS

Page 1of 1

Mincord Exploration Consultants Ltd.
Diamond Drill Log
Lysander Gold Corporation

Location:	Total Length: 54.25 m	Hole Name:L-97-44	Elevation:
Azimuth: 066	Core Size: BD BGM (41.75mm)		Logged By: J.Page
Dip: -46	Dip Tests: none		Section:
Start Date:September 22, 1997	Property: Lorraine (Bishop Zone)		
Completion: September 23, 1997			Date Logged: Sept 24,1997
Purpose:			

Footage From (m)	To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
237.7	292.0	BIOTITE PYROXENITE, Varying to Feldspathic biotite pyroxenite. Rock is composed of 50-70% dark green to black mafic, often as acicular, idiomorphic, 6 sided needles. Coarse grained biotite books average 25-35 %, but locally reach 50%. Feldspars range from 5-20%. Disseminated 4mm blebs of bornite are common, although patchy. Local concentrations of bornite reach 5%,. Chalcopyrite is present as small blebs associated with bornite or in small groups of thin ,1 cm long stringers. Chalcopyrite rarely reaches 1-2%, and is usually much less. Overall bornite averages about 0.5 1% , chalcopyrite about 0.1 to 0.2%. At 283.8 m there are several white feldspar stringers and a feldspar vein at 40 degrees to C.A. contains large blebs of bornite (to 3 cm long) plus small blebs of chalcopyrite. Entire interval is strongly magnetic.	121322	237.7	240.8	3.0	0.29	0	2.2	
			121323	240.8	243.8	3.1	0.91	0.007	8.4	
			121324	243.8	246.9	3.0	0.54	0.002	5.3	
			121325	246.9	249.9	3.1	0.30	0	1.6	
			121326	249.9	253.0	3.0	0.71	0.006	5.9	
			121327	253.0	256.0	3.0	0.47	0.004	3.8	
			121328	256.0	259.1	3.1	0.50	0.003	4.0	
			121329	259.1	262.1	3.1	0.10	0	0.8	
			121330	262.1	265.2	3.1	0.10	0	1.0	
			121331	265.2	268.2	3.0	0.06	0	0.8	
			121332	268.2	271.3	3.0	0.01	0	0.4	
			121333	271.3	274.3	3.1	0.03	0	<0.3	
			121334	274.3	277.4	3.0	0.35	0.002	3.1	
			121335	277.4	280.4	3.1	0.38	0	3.5	
			121336	280.4	283.5	3.0	0.22	0	2.0	
			121337	283.5	286.5	3.1	0.23	0	5.3	
			121338	286.5	289.6	3.1	0.01	0	0.3	
			121339	289.6	292.0	2.4	0.04	0	0.6	
	292.0	End of Hole								

Mincord Exploration Consultants Ltd.
Diamond Drill Log
Lysander Gold Corporation

Location:	**Total Length:** 211.84 m	**Hole Name:** L-97-46	**Elevation:**
Azimuth: 064	**Core Size:** BD BGM (41.75 mm)		**Logged By:** J. Page
Dip: -50	**Dip Tests:** none		**Section:**
Start Date: September 23, 1997	**Property:** Lorraine (Bishop Zone)		
Completion: September 25, 1997			**Date Logged:** Sept 28,1997
Purpose:			

Footage From (m)	Footage To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
0.0	9.1	CASING (30')								
8.8	52.5	SYENITE								
		8.84 - 19.11 Medium grained, greenish-grey, biotite - chlorite syenite. Black 2-4 mm Biotite flakes comprise 10-20% of rock, with 10-20% chlorite altered mafic, 60-80% medium-grained pink and grey k-spar.	121397	8.8	12.2	3.4	0.01	0	0.3	
			121398	12.2	15.2	3.1	0.01	0	0.4	
			121399	15.2	18.3	3.1	0.01	0	<0.3	
			121400	18.3	21.3	3.1	0.01	0	<0.3	
		19.11-35.90 coarse grained pink syenite. 85-95% feldspar, of which approximately 50% is weakly clay altered giving cloudy cream colour versus pink-red colour of unaltered k-spar. Biotite is approximately 5-10%, minor quartz 2-5% crystal intergrowth has bladed habit. Occasional fine grained disseminated bleb of pyrite with a trace of chalcopyrite and chalcocite. Sulfide content overall low through section (<0.1%) .	121401	21.3	24.4	3.0	0	0	0.3	
			121402	24.4	27.4	3.1	0	0	0.3	
			121403	27.4	30.5	3.1	0.01	0.001	0.4	
			121404	30.5	33.5	3.1	0.01	0.002	0.4	
			121405	33.5	35.9	2.4	0.01	0	0.3	
		35.90-48.77 Medium grained, greenish-grey biotite chlorite syenite. Composed of 15-25% black 2-6 mm biotite, 10-15% green chlorite altered mafic, 30-40% pink k-spar, 20-30% white feldspar with weak to moderate sericitic alteration, 5-10% quartz biotite locally increases to 30%. No albite twining on white feldspar to suggest plagioclase. Contact with coarse grained syenite above is abrupt but several fingers (to 6 cm) of coarse grained syenite occur in first metre.	121406	35.9	39.6	3.7	0.01	0	0.4	
			121407	39.6	42.7	3.1	0.01	0	<0.3	
			121408	42.7	45.7	3.1	0	0	<0.3	
			121409	45.7	48.8	3.1	0	0	<0.3	

Mincord Exploration Consultants Ltd.
Diamond Drill Log
Lysander Gold Corporation

Location:
Azimuth: 064
Dip: -50
Start Date: September 23, 1997
Completion: September 25, 1997
Purpose:

Total Length: 211.84 m
Core Size: BD BGM
Dip Tests: none
Property: Lorraine (Bishop Zone)

Hole Name: L-97-46

Elevation:
Section:
Date Logged: Sept 28,1997

Logged By: J. Page

Footage From (m)	Footage To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
		48.77-52.47 medium grained grey syenite, composed of up to 90% grey feldspar and 10-20% coarse grained biotite books. Grades to coarse grained pink k-spar with bladed biotite intergrowth. Fine grained disseminated pyrite is common, often reaching 3%, trace of chalcopyrite and bornite noted. Pyrite often as 0.5 mm cubes.	121410	48.8	52.5	3.7	0.10	0	0.8	
52.5	53.4	BIOTITE-CHLORITE-PYROXENITE composed of 15-25% biotite, 70-80% chlorite altered mafic giving a black-spotted green colour. Variable content of grey feldspar up to 10%.	121411	52.5	53.4	0.9	0	0	<0.3	
53.4	54.6	WHITE SYENITE - fine to medium grained. Contact with biotite-chlorite pyroxenite above is abrupt at 40 degrees to C.A. some interfingering and breccia clasts of biotite-chlorite-pyroxenite in white syenite. Moderately well developed fabric at 40-50 degrees to C.A. near contact - flow banding. Contains 0.5 mm disseminated cubic pyrite.	121412	53.4	54.6	1.2	0	0	<0.3	
54.6	58.0	BIOTITE-CHLORITE-SYENITE to BIOTITE-CHLORITE-PYROXENITE. K-spar generally in range of 30-50%, but locally absent. Chlorite altered mafic 20-40%, biotite as 3-5 mm books 15-25%. Coarse grained K-spar from 56.1 m to 56.86 m. Interval became more mafic with depth grading into pyroxenite below.	121413	54.6	58.0	3.4	0	0	<0.3	

Mincord Exploration Consultants Ltd.
Diamond Drill Log
Lysander Gold Corporation

Location:
Azimuth: 064
Dip: -50
Start Date: September 23, 1997
Completion: September 25, 1997
Purpose:
Total Length: 211.84 m
Core Size: BD BGM
Dip Tests: none
Property: Lorraine (Bishop Zone)
Hole Name: L-97-46
Elevation:
Section:
Date Logged: Sept 28,1997
Logged By: J. Page

Footage From (m)	Footage To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
58.0	62.8	Biotite-chlorite pyroxenite medium grained spotted green colour. K-spar around 5% local variation to biotite chlorite syenite. Moderately magnetic.	121414	58.0	62.8	4.8	0	0	<0.3	
62.8	79.3	SYENITE	121415	62.8	65.6	2.8	0.12	0	1.0	
		62.80-68.60 fine grained, grey syenite in small interval of medium grained pink syenite. Pyrite locally reaches 5%, average 2%,. Trace chalcopyrite - all sulfide is fine grained disseminated. Cubic pyrite, about 0.5 mm in diameter is common. Moderately magnetic.	121416	65.6	68.6	3.0	0.07	0	0.9	
		68.60-69.37 coarse grained to mega-crystic pink syenite. Biotite books to several cm.	121417	68.6	69.4	0.8	0	0	<0.3	
		69.37-71.00 fine grained, pyritic, grey syenite. Pyrite approximately 2-5%.	121418	69.4	71.0	1.6	0.05	0	0.9	
		71.00-74.63 coarse grained to mega-crystic pink syenite.	121419	71.0	74.6	3.6	0.01	0	<0.3	
		74.63-76.2 fine grained, pyritic grey syenite, pyrite approximately 2-5%	121420	74.6	76.2	1.6	0.06	0	0.7	
		76.2-79.25 alternating bands of coarse grained pink syenite with fine grained pyritic, grey syenite.	121421	76.2	79.3	3.1	0.02	0	0.3	
79.3	95.4	BIOTITE-CHLORITE-SYENITE. 79.25-90.30 m medium grained biotite-chlorite syenite in numerous small patches and irregular fine dykes of pink k-spar/syenite. Biotite rich, local variation to 40%.	121422	79.3	82.3	3.1	0.02	0	0.4	
			121423	82.3	85.3	3.0	0.02	0	0.3	
			121424	85.3	88.4	3.1	0.01	0	<0.3	
			121425	88.4	90.3	1.9	0.04	0	<0.3	

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Diamond Drill Log
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Location:	**Total Length: 211.84 m**	**Hole Name: L-97-46**	**Elevation:**	**Logged By: J. Page**
Azimuth: 064	**Core Size: BD BGM**			
Dip: -50	**Dip Tests: none**		**Section:**	
Start Date: September 23, 1997	**Property: Lorraine (Bishop Zone)**			
Completion: September 25, 1997			**Date Logged: Sept 28,1997**	
Purpose:				

Footage From (m)	Footage To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
		90.30-95.44 m Biotite-chlorite syenite with 30-40% medium grained k-spar giving a white/pink spotted appearance to core. Medium grained biotite reaches 15-25%. Fine grained intersticial chlorite increases down through section at exposure of feldspar.	121426	90.3	92.7	2.4	0	0	<0.3	
			121427	92.7	95.4	2.8	0.01	0	<0.3	
95.4	99.9	FELDSPATHIC BIOTITE CHLORITE PYROXENITE. Gradational contact with biotite-chlorite syenite above, coarse-grained biotite in a mass of fine grained green chlorite and epidote. Medium grained white and pink k-spar forms occasional k-spar rich segregations but is often less than 5%.	121428	95.4	99.9	4.4	0	0	<0.3	
99.9	101.3	SYENITE - medium to coarse grained pink to grey syenite with bands of biotite-chlorite pyroxenite.	121429	99.9	101.3	1.4	0.01	0	<0.3	
101.3	154.5	FELDSPATIC BIOTITE-CHLORITE PYROXENITE. Medium to coarse grained feldspar (10-20%) and coarse grained biotite (15-25%) give a black and white spotted appearance to core. Fine grained green chlorite is intersticial to feldspar and biotite is approximately 30-50% of rock. Epidote rich zone between 130.80-131.58 m. Below 131.58 m chlorite increases to 50-60%. At 137.16 m there is a 4-6 cm k-spar dyke. Extensive, irregular, low angle sheering between 140.21 and 143.26 m has left blue colour and slicensides on fracture surfaces. Also, sheering between 147.80 and 148.30, and 149.50 to 150.00 has slicensides at 35 degrees to C.A. with dark maroon coloured fracture coatings. Three 4-6 cm coarse grained k-spar dykes cut core at 90 degrees to C.A. at 153.26, 153.37 and 153.55 m.	121430	101.3	103.6	2.3	0.01	0	<0.3	
			121431	103.6	106.7	3.1	0.01	0	<0.3	
			121432	106.7	109.7	3.1	0.01	0	<0.3	
			121433	109.7	112.8	3.1	0.01	0	0.5	
			121434	112.8	115.8	3.0	0.01	0	0.3	
			121435	115.8	118.9	3.1	0.01	0	<0.3	
			121436	118.9	121.9	3.1	0.01	0	<0.3	
			121437	121.9	125.0	3.1	0.02	0	<0.3	
			121438	125.0	128.0	3.1	0.01	0	0.3	
			121439	128.0	131.1	3.0	0.02	0	0.5	
			121440	131.1	134.1	3.1	0.01	0	<0.3	
			121441	134.1	137.2	3.0	0.01	0	<0.3	
			121442	137.2	140.2	3.1	0.01	0	<0.3	

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Location:	Total Length: 211.84 m	Hole Name: L-97-46	Elevation:	Logged By: J. Page
Azimuth: 064	Core Size: BD BGM			
Dip: -50	Dip Tests: none		Section:	
Start Date: September 23, 1997	Property: Lorraine (Bishop Zone)			
Completion: September 25, 1997			Date Logged: Sept 28,1997	
Purpose:				

Footage From (m)	To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
			121443	140.2	143.3	3.0	0	0	<0.3	
			121444	143.3	146.3	3.0	0.04	0	0.8	
			121445	146.3	149.4	3.0	0	0	<0.3	
			121446	149.4	152.4	3.1	0.00	0	<0.3	
			121447	152.4	154.5	2.1	0.01	0	0.4	
154.5	160.9	PINK SYENITE - fine to medium grained syenite with low angle chlorite rich coatings on fractures. Small flakes of biotite, 1-2 mm, are present at approximately 5%. Interval is cut by several bands of feldspathic biotite chlorite pyroxenite. The largest, 40 cm thick, is at 158.50 m.	121448	154.5	158.5	4.0	0	0.002	<0.3	
			121449	158.5	160.9	2.3	0	0	0.3	
160.9	176.1	FELDSPATIC BIOTITE-CHLORITE PYROXENITE contains approximately 15-20% pink feldspar to 1 cm, average 5 mm. At 163.50 there is a fine to medium grained pale pink k-spar dyke. At 165.50 a 2 cm wide silicified fracture at 45 degrees to C.A. Interval is weak to moderately magnetic. Maroon coloured coatings with gypsum and fault gorge found on low angle 5 10 degrees to C.A. irregular fracture at 173.0 m. There is some interfingering with pink syenite at bottom of interval.	121450	160.9	164.6	3.7	0	0	<0.3	
			121451	164.6	167.6	3.0	0	0	<0.3	
			121452	167.6	170.7	3.1	0	0	<0.3	
			121453	170.7	173.7	3.1	0.02	0	<0.3	
			121454	173.7	176.1	2.4	0.04	0	0.4	
176.1	186.7	PINK SYENITE - composed of 95% coarse-grained k-spar and 5% coarse grained biotite. Trace pyrite associated with mafics.	121455	176.1	179.8	3.7	0	0	<0.3	
			121456	179.8	182.9	3.0	0	0	<0.3	
			121457	182.9	186.7	3.8	0	0	0.3	

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Location:	**Total Length: 211.84 m**	**Hole Name: L-97-46**	**Elevation:**
Azimuth: 064	**Core Size: BD BGM**		**Logged By: J. Page**
Dip: -50	**Dip Tests: none**		**Section:**
Start Date: September 23, 1997	**Property: Lorraine (Bishop Zone)**		
Completion: September 25, 1997			**Date Logged: Sept 28,1997**
Purpose:			

From (m)	To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
186.7	187.3	FELDSPATHIC BIOTITE-CHLORITE PYROXENITE. Broken fault contact above. Low angle intrusive contact, 10% to C.A. with coarse grained pink syenite below. Sample includes approximately 20% pink syenite.	121458	186.7	187.3	0.6	0	0	<0.3	
187.3	197.8	PINK SYENITE - coarse grained as above. Low angle sheared contact below with biotite-chlorite pyroxenite.	121459	187.3	192.0	4.7	0	0.001	<0.3	
			121460	192.0	195.1	3.0	0	0	<0.3	
			121461	195.1	197.8	2.7	0.02	0	<0.3	
197.8	198.4	BIOTITE-CHLORITE PYROXENITE with sheared low angle to C.A. contact with pink syenite below.	121462	197.8	198.4	0.6	0	0	0.4	
198.4	205.3	PINK SYENITE - coarse grained with numerous chlorite rich partings. Contact with biotite-chlorite pyroxenite below is sheared over 50 cm. Disseminated, fine grained to medium grained blebs of pyrite common, perhaps averaging 0.5% over interval.	121463	198.4	201.2	2.8	0	0	<0.3	
			121464	201.2	204.2	3.1	0	0	<0.3	
			121465	204.2	207.3	3.0	0	0	0.3	
205.3	211.8	BIOTITE-CHLORITE PYROXENITE with numerous 1 mm thick carbonate veins at 5-10 degrees to C.A.	121466	207.3	210.3	3.1	0	0	0.4	
			121467	210.3	211.8	1.5	0	0	<0.3	
		END OF HOLE 211.8 m								

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Location:	Total Length: 161.54 m	Hole Name: L-97-47	Elevation:
Azimuth: 220	Core Size: BD BGM (41.75 mm)		Logged By: J. Page
Dip: -48	Dip Tests: none		Section:
Start Date: September 25, 1997	Property: Lorraine (Bishop Zone)		
Completion: September 26, 1997			Date Logged: Sept 29,1997
Purpose:			

Footage From (m)	Footage To (m)	Description
0.0	3.1	CASING (10')
3.1	5.3	NO RECOVERY
5.3	101.7	GREY SYENITE - composed of 20-30% medium grained hypidiomorphic grey feldspar, 20-40% coarse grained pink k-spar, 5-10% fine, 1-2 mm, biotite, 15-20% fine-grained chlorite. Fine-grained epidote ranges from about 10%, occasional blebs of magnetite. 5.30-14.50 GREY SYENITE with grey k-spar clay altered. Cut by 8 cm wide coarse grained k-spar dyke at 8.40. Core too broken for attitude. 14.50-14.90 grey syenite with epidote concentration locally reaching 10%. 14.90-30.48 - grey syenite with chloritized mafic rich bands at 16.00 to 16.50 and 18.00 to 18.50. Fractures with limonite and malachite common, along with fracture controlled pyrite at 70-80 degrees to C.A. through interval. Malachite especially noted for approximately 10 metres below 15.24 m. Biotite grain-size increases to 5 mm by 24.00. Limonite fractures common between 26.0 and 28.0 m at 45 degrees to C.A. Malachite also staining some fracture surfaces. Local epidote concentrations reach 5-10% between 28 and 30 m.

Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
121468	5.3	9.1	3.8	0.01	0	<0.3	
121469	9.1	12.2	3.1	0.03	0	0.5	
121470	12.2	15.2	3.1	0.56	0.009	11.6	
121471	15.2	18.3	3.1	2.50	0.109	34.6	
121472	18.3	21.3	3.1	1.72	0.021	25.6	
121473	21.3	24.4	3.0	0.86	0.002	7.9	
121474	24.4	27.4	3.1	0.58	0.002	6.0	
121475	27.4	30.5	3.1	0.21	0.002	2.4	

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Location:	Total Length: 161.54 m	Hole Name: L-97-47	Elevation:
Azimuth: 220	Core Size: BD BGM (41.75 mm)		Logged By: J. Page
Dip: -48	Dip Tests: none		Section:
Start Date: September 25, 1997	Property: Lorraine (Bishop Zone)		
Completion: September 26, 1997			Date Logged: Sept 29,1997
Purpose:			

Footage: From (m) | To (m)

Description

30.48-101.70 m grey syenite below 30.0 m grey feldspar has increased to 40 60% and pink k-spar has decreased to 15-20%. Grey feldspar is medium to coarse grained and interstitial to pink k-spar, locally grey feldspar is very coarse, to 3 cm, but still interstitial to biotite and pink s-spar. Fine-grained disseminated pyrite to 0.5% begins around 37.0 m and although patchy at first, it continues downward. Trace chalcopyrite and bornite noted with pyrite. By 45 m sulphide content gradually increases to 1% pyrite, 0.5 chalcopyrite, 0.1% bornite, all as finely disseminated blebs. Bornite usually associated with epidote. By 60.0 m chalcopyrite and bornite have increased to 1-2%, locally exceeding pyrite. Chalcopyrite and bornite appear to have higher grades and a higher ratio to pyrite when found in grey syenite with <10-15% pink k-spar. Between 67.0-73 m the interstitial mafic content increases to 25%. After 74 m pink k-spar increases both in % and grain-size. Very coarse grained sections contain both interstitial blebs of pyrite and small cubic crystals of pyrite. Percentage of pyrite increases with percentage of coarse grained pink k-spar reaching 2-3% between 50-90 m along with lower grades and ratios of chalcopyrite and bornite to pyrite.

Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
121476	30.5	35.0	4.5	0.23	0	2.1	
121477	35.0	36.6	1.6	0.19	0	1.1	
121478	36.6	39.6	3.0	0.22	0	2.1	
121479	39.6	42.7	3.1	0.24	0	2.3	
121480	42.7	45.6	3.0	0.34	0	3.2	
121481	45.6	48.8	3.2	0.45	0	3.5	
121482	48.8	51.8	3.1	0.40	0	3.8	
121483	51.8	54.9	3.0	0.26	0	2.6	
121484	54.9	57.9	3.1	0.41	0.001	4.2	
121485	57.9	61.0	3.1	0.32	0	3.1	
121486	61.0	64.0	3.1	0.65	0.002	6.4	
121487	64.0	67.1	3.1	0.60	0.002	5.3	
121488	67.1	70.1	3.0	0.44	0	4	
121489	70.1	73.2	3.1	0.72	0.002	7.6	
121490	73.2	76.2	3.1	0.33	0.004	3.1	
121491	76.2	79.3	3.1	0.12	0	0.8	
121492	79.3	82.3	3.1	0.11	0	0.9	
121493	82.3	85.3	3.0	0.09	0	0.5	
121494	85.3	88.4	3.1	0.05	0	0.5	
121495	88.4	91.4	3.1	0.05	0	0.3	
121496	91.4	94.5	3.1	0.06	0.003	1.3	
121497	94.5	97.5	3.1	0.17	0	0.9	
121498	97.5	100.6	3.0	0.09	0	0.9	
121499	100.6	103.6	3.1	0.38	0	2.4	

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Location:	Total Length: 161.54 m	Hole Name: L-97-47	Elevation:
Azimuth: 220	Core Size: BD BGM (41.75 mm)		Logged By: J. Page
Dip: -48	Dip Tests: none		Section:
Start Date: September 25, 1997	Property: Lorraine (Bishop Zone)		
Completion: September 26, 1997			Date Logged: Sept 29,1997
Purpose:			

Footage From (m)	Footage To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
		101.70-104.00 PINK SYENITE coarse grained pink k-spar has increased to 60-80%. White k-spar is 5-10%, biotite 5-10% and locally chalcopyrite reaches 5% as large blebs to 1 cm. Interval includes several medium grained grey syenitic sections with chlorite-biotite content of 20-25%.	121500	103.6	106.7	3.1	0.25	0	1.9	
		104.00-111.01 Grey syenite finer grained than above with higher mafic content, grades through a 20 cm coarse-grained pink k-spar section to medium grained syenite. This interval has a much lower sulfide content than the grey syenite above. Finer-grained section from 104.00 to approximately 105.50 has cubic pyrite crystals. Minor amount of chalcopyrite is fracture controlled.	121501	106.7	109.7	3.1	0.02	0	<0.3	
			121502	109.7	111.0	1.3	0.05	0	0.5	
		111.01-112.20 Pyritic syenite with cubic 1-2 mm pyrite crystals. Trace chalcopyrite.	121503	111.0	112.2	1.2	0.02	0.001	0.5	
112.2	116.7	FELDSPATHIC BIOTITE-CHLORITE PYROXENITE. Composition varies to grey medium grained syenite. Chlorite content varies up to 40% with patches of disseminated chalcopyrite and minor bornite at 116.00 m. Last 1 meter of interval is more heavily mineralized, minor pyrite, 0.5-1% chalcopyrite both as disseminated blebs and fracture controlled.	121504	112.2	116.5	4.3	0.08	0	0.5	
116.7	161.5	GREY SYENITE 116.70-124.48 Grey syenite chalcopyrite ranges to 3%, averages 1-2%, chalcopyrite>pyrite.	121505	116.5	118.9	2.3	0.62	0.001	8.00	
			121506	118.9	121.9	3.1	0.90	0.004	17.8	
			121507	121.9	124.5	2.6	0.65	0.005	15.4	

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Location:	**Total Length:** 161.54 m	**Hole Name:** L-97-47	**Elevation:**
Azimuth: 220	**Core Size:** BD BGM (41.75 mm)		**Logged By:** J. Page
Dip: -48	**Dip Tests:** none		**Section:**
Start Date: September 25, 1997	**Property:** Lorraine (Bishop Zone)		
Completion: September 26, 1997			**Date Logged:** Sept 29,1997
Purpose:			

Footage From (m)	Footage To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
		124.48-125.54 White feldspar dyke with 1-2% disseminated blebs of pyrite plus tiny (0.1 mm) cubic pyrite.	121508	124.5	125.5	1.1	0.01	0	0.5	
		125.54-138.80 grey syenite, medium grained, chalcopyrite ranges up to 5%, averages about 1-1.5%. Chalcopyrite>pyrite. Minor pyrite (<0.5%) mineralization continues through coarse-grained pink k-spar rich sections. Biotite and chlorite content locally varies up to 30-40%. Fault contact at 138.80 at 30 degrees to C.A. Slickensides at 20 degrees. Chlorite rich fractures at 10-20 degrees to CA at 138.20 m. Large chalcopyrite blebs to 1 cm between 137.35 to 137.70	121509	125.5	128.0	2.5	0.48	0.002	4.5	
			121510	128.0	131.1	3.0	0.30	0.001	2.2	
			121511	131.1	134.1	3.1	0.26	0	1.7	
			121512	134.1	137.2	3.0	0.22	0	1.7	
			121513	137.2	140.2	3.1	0.09	0	0.4	
		138-80-161.54 Grey syenite, medium to coarse grained. Chloritic shear/fractures at 140.30. Interval is weakly mineralized with 0.1% chalcopyrite as disseminated blebs.	121514	140.2	143.3	3.0	0.03	0	0.3	
			121515	143.3	146.3	3.0	0.03	0	<0.3	
			121516	146.3	149.4	3.0	0.06	0	0.5	
			121517	149.4	152.4	3.1	0.03	0	<0.3	
	161.5	**End of Hole.**	121518	152.4	155.5	3.0	0.03	0	<0.3	
			121519	155.5	158.5	3.1	0.03	0	<0.3	
			121520	158.5	161.5	3.0	0.04	0	0.3	

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Location:		**Total Length:** 138.68 m	**Hole Name:** 97-48
Azimuth: 090		**Core Size:** BD BGM (41.75 mm)	**Elevation:**
Dip: -45		**Dip Tests:** none	**Section:**
Start Date: September 26, 1997		**Property:** Lorraine (ATO)	**Logged By:** J. Page
Completion: September 27, 1997			**Date Logged:** Sept 30,1997
Purpose:			

Footage From (m)	Footage To (m)	Description
0.0	9.8	CASING (32')
9.1	138.7	DIORITE - fine to medium grained dark grey diorite. 9.14-84.97 diorite containing 1-3 mm zoned white plagioclase in a finer grained ground mass. Pervasive weak-moderate chlorite alteration with patchy epidote alteration. Low angle (approximately 10 degrees to C.A. Fractures are commonly filled with chlorite and thin white coating (gypsum?) Epidote filled fractures (1-3 mm) commonly at 45-60 degrees to C.A. Pyrite common on fracture faces (10-60 degrees to C.A.) with trace of chalcopyrite. Much of the core is broken and displays slickensides at 35 degrees to C.A. Tremolites noted on some surfaces. Epidote veining common at 18.5 and 20.0 m. Pyrite with chalcopyrite common in low angle (5-15 degrees to C.A.). Fractures between 20.0 and 23.5. Disseminated blebs of fine grained pyrite extend 1-2 cm from fractures. 1 mm fillings and low angle fracture coatings of pyrite and chalcopyrite are common and visible in each core box. Irregular stringers of pyrite and chalcopyrite are common near fractures. Minor amount of chalcopyrite noted between 30.0 and 60.0 m.

Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
121521	9.1	12.2	3.1	0.02	0	<0.3	
121522	12.2	15.2	3.1	0.02	0	0.3	
121523	15.2	18.3	3.1	0.01	0	<0.3	
121524	18.3	21.3	3.1	0.05	0.003	<0.3	
121525	21.3	24.4	3.0	0.38	0.004	1.3	
121526	24.4	27.4	3.1	0.14	0.001	<0.3	
121527	27.4	30.5	3.1	0.14	0.001	0.3	
121528	30.5	33.5	3.1	0.23	0.001	0.4	
121529	33.5	36.6	3.1	0.32	0.002	0.6	
121530	36.6	39.6	3.0	0.26	0.003	0.6	
121531	39.6	42.7	3.1	0.14	0.001	0.3	
121532	42.7	45.7	3.1	0.11	0	<0.3	
121533	45.7	48.8	3.1	0.13	0.001	0.3	
121534	48.8	51.8	3.1	0.34	0.003	0.5	
121535	51.8	54.9	3.0	0.20	0.002	0.4	
121536	54.9	57.9	3.1	0.25	0.002	0.4	
121537	57.9	61.0	3.1	0.24	0.002	0.4	
121538	61.0	64.0	3.1	0.11	0.002	0.3	
121539	64.0	67.1	3.1	0.16	0.001	0.4	
121540	67.1	70.1	3.0	0.11	0	<0.3	
121541	70.1	73.2	3.1	0.08	0	<0.3	
121542	73.2	76.2	3.1	0.04	0	<0.3	
121543	76.2	79.3	3.1	0.06	0	<0.3	
121544	79.3	82.3	3.1	0.21	0.002	0.4	
121545	82.3	85.0	2.7	0.06	0	<0.3	

Mincord Exploration Consultants Ltd.
Diamond Drill Log
Lysander Gold Corporation

Location:
Azimuth: 090
Dip: -45
Start Date: September 26, 1997
Completion: September 27, 1997
Purpose:

Total Length: 138.68 m
Core Size: BD BGM (41.75 mm)
Dip Tests: none
Property: Lorraine (ATO)

Hole Name: 97-48

Elevation:
Section:
Date Logged: Sept 30,1997

Logged By: J. Page

Footage From (m)	Footage To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.
		84.97-85.62 red medium grained syenite dyke with 1-2% disseminated pyrite + 0.5% chalcopyrite. Contacts top and bottom are abrupt at 10-15 degrees to C.A.	121546	85.0	85.6	0.7	0.37	0.003	0.6	
		85.62-126.27 Fine grained, dark grey diorite. 1-2 mm feldspar shoots are common in top 1/2 m. Red medium grained syenite dyke at 86.50 m cuts core at 25 degrees to C.A. and contains pyritic diorite fragments. Between 94.0 and 100.0 pyrite with lessor chalcopyrite noted in low angle (0-10 degrees to C.A.) fractures. Broken core and epidote common around 94.0 At 109.52 there is a 4 cm red syenite dyke which cuts core at 60 degrees to C.A. 1-2% disseminated fine grained pyrite and minor (<0.5%) chalcopyrite common in fractures between 105 and 118.80. From 118.80 to 126.45 the core is sheared and broken into fine rubble with numerous fragments showing slickensides at approximately 20 degrees to C.A. Pervasive, moderate to intense chlorite alteration. Epidote and tremolite coatings on fracture surfaces common.	121547	85.6	88.4	2.8	0.08	0	<0.3	
			121548	88.4	91.4	3.1	0.04	0	<0.3	
			121549	91.4	94.5	3.1	0.03	0	<0.3	
			121550	94.5	97.5	3.1	0.04	0	<0.3	
			121551	97.5	100.6	3.0	0.04	0	0.3	
			121552	100.6	103.6	3.1	0.02	0	<0.3	
			121553	103.6	106.7	3.1	0.10	0	<0.3	
			121554	106.7	109.7	3.1	0.05	0	<0.3	
			121555	109.7	112.8	3.1	0.09	0	0.4	
			121556	112.8	115.8	3.0	0.09	0	0.5	
			121557	115.8	118.9	3.1	0.27	0.003	0.7	
			121558	118.9	121.9	3.1	0.37	0.004	0.7	
			121559	121.9	126.3	4.3	0.58	0.004	1.0	
		126.27-128.48 reddish-brown medium grained, syenite dyke. Contacts at a high angle to C.A. but breciated with chlorite matrix and syenite fragments. Contains some disseminated 1 mm cubic pyrite and fracture coatings of pyrite.	121560	126.3	128.5	2.2	0.02	0	<0.3	

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Diamond Drill Log
Lysander Gold Corporation

Location:	Total Length: 138.68 m	Hole Name: 97-48	Elevation:
Azimuth: 090	Core Size: BD BGM (41.75 mm)		Logged By: J. Page
Dip: -45	Dip Tests: none		Section:
Start Date: September 26, 1997	Property: Lorraine (ATO)		
Completion: September 27, 1997			Date Logged: Sept 30,1997
Purpose:			

Footage From (m)	Footage To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
		128.48-138.68 Fine grained, dark-grey, chloritic diorite. Core competent to 132, then broken to 135.5. Pyrite with minor chalcopyrite common as both disseminations and fractured surfaces, generally at 45-60 degrees to C.A. Moderate to intense epidote alternation begins at 134.0 and continues to 138.68 giving rock the appearance of a greenstone. Disseminated and fracture controlled pyrite has increased to 3%, chalcopyrite remains at about 0.5%. At 136.65, an 8cm wide vuggy quartz vein with chlorite fillings cuts core at 85 degrees to C.A. Epidote altered interval is moderate to strongly magnetic.	121561	128.5	131.1	2.6	0.02	0	0.3	
			121562	131.1	134.1	3.1	0.07	0	0.5	
			121563	134.1	137.2	3.0	0.09	0.002	0.3	
			121564	137.2	138.7	1.5	0.14	0.002	0.4	
	138.68	END OF HOLE								

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Diamond Drill Log
Lysander Gold Corporation

Location:	**Total Length:** 128.02 m	**Hole Name:** 97-D-1	**Elevation:**
Azimuth:	**Core Size:** BD BGM (41.75 mm)		**Logged By:** J. Page
Dip: -90	**Dip Tests:** none		**Section:**
Start Date: September 15, 1997	**Property:** Lorraine (Dorothy)		
Completion: September 16, 1997			**Date Logged:** Sept 17-20,1997
Purpose:			

Footage From (m)	Footage To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
0.0	7.6	CASING (25')								
5.9	8.7	5.87-8.73 Blocky ground small bits of leucratic medium grained diorite, includes some fine grained mottled pyroxenite with 0.3% chalcopyrite, 1.5% pyrite - probably largely boulders and subcrop.	121201	5.9	8.7	2.9	0.34	0.003	1.0	
8.7	15.8	BIOTITE DIORITE with minor pyroxenite. Pyroxenite grades to biotite rich diorite (medium grained). Diorite contains mottled patches of plagioclase and net-textured fine grained brown biotite with up to 10% fine grained disseminated chalcopyrite with minor bornite and 20% pyrite. Pyroxenite overall contains 0.5% chalcopyrite 1-2% pyrite. All sulfides are fine grained, < 1 mm, limonitic fractures cut core at 30 degrees and 60 degrees to axis. Interval is moderately magnetic. Biotite rich diorite is composed of 25-35% approximately 0.5-1.0 mm brown. Biotite, 40-50% 1.0 mm plagioclase 10-15% chlorite as fine grained wispy patches, 1-3% small spots of epidote 2% pyrite, 0.5% chalcopyrite. Sulphides tend to be associated with biotite and epidote spots. There is a gradual increase in feldspar and decrease in pyroxene down through interval.	121202	8.7	12.2	3.5	0.08	0.002	0.9	
			121203	12.2	15.8	3.6	0.15	0.002	0.5	
15.2	23.1	INTENSE AND PERVASIVE K-SPAR ALTERATION ZONE. White to pale pink coloured k-spar with mafic rich segragations. Contact with diorite above is gradational over 10-15 cm, varying from monzonite to fine grained syenite.	12104	15.8	18.3	2.5	0.10	0.001	0.6	
			12105	18.3	21.3	3.1	0.14	0.002	0.6	
			12106	21.3	23.1	1.8	0.20	0.002	1.0	

Mincord Exploration Consultants Ltd.
Diamond Drill Log
Lysander Gold Corporation

Location:	Total Length: 128.02 m	Hole Name: 97-D-1	Elevation:
Azimuth:	Core Size: BD BGM (41.75 mm)		Logged By: J. Page
Dip: -90	Dip Tests: none		Section:
Start Date: September 15, 1997	Property: Lorraine (Dorothy)		
Completion: September 16, 1997			Date Logged: Sept 17-20,1997
Purpose:			

Footage From (m)	To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
		stain at 16.20 m, over 10 cm. Interval is not magnetic. Parts of interval contain grey bands up to 2 cm, cutting axis at 45 degrees, and fine grained grey mottling comprising up to 20% of rock. Also one band is 1 m thick, fine grained greyish green, (partly assimilated pyroxenite?) Monzonite from 19.20 to 20.20 m. Mottled grey patches and bands carry up to several percent chalcopyrite and minor pyrite.								
23.1	25.1	BIOTITE DIORITE - Fine to medium grained diorite contains 20-30% fine grained networks and stringers of brown biotite. Pervasive, weak to moderate chlorite alteration. Weakly magnetic. Fine grained disseminated pyrite with a trace of chalcopyrite.	121207	23.08	25.1	2.1	0.03	0	<0.3	
25.1	32.4	MONZONITE - fine grained, light grey intrusive of probable intermediate composition. Fine grained dark grey spots and bands contain up to 5% disseminated pyrite with trace chalcopyrite in several spots. Feldspar rich patches and bands to 1 cm thick are at 60 degrees to C.A. 27.20-27.87 bands of biotite diorite varying to pyroxenite over several 10's of cm. Contains 0.5% pyrite and a trace of chalcopyrite.	121208	25.14	27.2	2.1	0.02	0	<0.3	
			121209	27.20	27.9	0.7	0.01	0	<0.3	
			121210	27.87	32.4	4.5	0.03	0	<0.3	
32.4	36.0	DIORITE - medium grained, dark grey intrusive. Quartz poor mostly plagioclase (zoned) - 1-2 mm idiomorphic crystals. Minor chlorite alteration of mafics. Contains approximately 0.5% fine grained cubic disseminated pyrite and a trace of chalcopyrite.	121211	32.36	36.0	3.6	0.06	0	0.3	

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Diamond Drill Log
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Location:	Total Length: 128.02 m	Hole Name: 97-D-1	Elevation:
Azimuth:	Core Size: BD BGM (41.75 mm)		Logged By: J. Page
Dip: -90	Dip Tests: none		Section:
Start Date: September 15, 1997	Property: Lorraine (Dorothy)		
Completion: September 16, 1997			Date Logged: Sept 17-20,1997
Purpose:			

Footage From (m)	Footage To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
36.0	40.7	MONZONITE - fine grained, medium grey intrusive with numerous small wispy patches of chlorite - epidote altered mafic, few % pyrite common in mafic patches. Minor breccia at 36.95 cemented with k-spar (± plagioclase + quartz). Non-magnetic. Sulphide content is low.	121212	35.98	40.7	4.8	0.08	0.001	0.4	
40.7	41.5	BIOTITE-DIORITE - Pervasive and intense biotite alteration. Weak to locally strong magnetism. Interval begins with 4 mm feldspar vein at 60 degrees to C.A. with chlorite envelope and discontinuous chalcopyrite selvages. Pyrite disseminated in vein. Sulphide content is overall low.	121213	40.74	41.5	0.7	0.01	0	0.5	
41.5		MONZODIORITE VARYING TO DIORITE - 41.47-47.50 - monzodiorite, grey coloured, quartz poor, intermediate intrusive. Non-magnetic. 20 cm dioritic section at 45.62. Thin 1-4 mm gypsum fracture fillings cross cut core at 41.93 and 46.70 at 10-20 degrees to C.A. Gypsum vein at 41.93 m includes a chalcopyrite selvage. At 46.70 m, pyrite is common in gypsum. Pyrite and trace of chalcopyrite are associated with small epidote spots near 46.70 m. 47.50-54.86 monzodiorite. Small 1-3 cm patches and stretches of dark-grey fine grained mafics are mineralized in pyrite and chalcopyrite. Biotite, chlorite and epidote alteration of these patches is common, but not pervasive. At 53.46 mafic rich - biotite altered section 10 cm long contains 2% chalcopyrite, 4% pyrite, all very fine grained and disseminated.	121214	41.47	45.7	4.3	0.03	0	<0.3	
			121215	45.72	48.8	3.0	0.16	0.002	0.5	
			121216	48.76	51.8	3.1	0.04	0	0.3	
			121217	51.82	54.9	3.0	0.24	0.004	0.9	

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Lysander Gold Corporation

Location:	Total Length: 128.02 m	Hole Name: 97-D-1	Elevation:
Azimuth:	Core Size: BD BGM (41.75 mm)		Logged By: J. Page
Dip: -90	Dip Tests: none		Section:
Start Date: September 15, 1997	Property: Lorraine (Dorothy)		
Completion: September 16, 1997			Date Logged: Sept 17-20,1997
Purpose:			

Footage From (m)	Footage To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
		54.86-61.00 - monzodiorite. Interval is shot through with irregular white and pink k-spar veining and carries about 0.5% pyrite and 0.5% chalcopyrite disseminated in dark grey patches. Gypsum fracture fillings common between 56.00 and 57.91 m.	121218	54.86	57.9	3.1	0.07	0	0.4	
			121219	57.91	61.0	3.1	0.20	0.036	1.0	
		61.00-81.12 - fine to medium grained monzodiorite. Section between 71.0 to 74.62 contains extensive gypsum veining. vugs at 74.62 m include tremolite crystals along with minor pyrite, chalcopyrite and bornite.	121220	61.00	64.0	3.0	0.10	0.002	0.3	
			121221	64.03	67.1	3.0	0.04	0	<0.3	
			121222	67.06	70.1	3.0	0.04	0	0.4	
			121223	70.10	73.2	3.1	0.02	0	<0.3	
			121224	73.15	76.2	3.1	0.03	0	0.4	
			121225	76.20	79.3	3.1	0.02	0	0.3	
		81.12-82.30 - Five k-spar dykes 1-4 cm wide cut monzodiorite at 60-80 degrees to C.A. and contain up to 1% pyrite, 0.5% chalcopyrite, trace bornite.	121226	79.25	83.5	4.2	0.02	0	<0.3	
		82.30-85.92 - monzodiorite section between 83.47 to 85.92 is shot through with feldspar veining, minor quartz veins and vugs are common. Pyrite and minor chalcopyrite are associated with veining and vugs. Small amber crystals (?) noted in some vughs. Also black, soft, sub-metallic mineral (chalcocite?). Trace bornite. Pervasive chlorite alteration with minor epidote veining.	121227	83.47	85.9	2.5	0.03	0	<0.3	
		85.92-88.80 - Dioritic interval contains several % pyrite with minor	121228	85.92	91.8	5.9	0.06	0	0.3	

chalcopyrite in numerous hairline fractures and associated disseminations.

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Location:	Total Length: 128.02 m	Hole Name: 97-D-1	Elevation:
Azimuth:	Core Size: BD BGM (41.75 mm)		Logged By: J. Page
Dip: -90	Dip Tests: none		Section:
Start Date: September 15, 1997	Property: Lorraine (Dorothy)		
Completion: September 16, 1997			Date Logged: Sept 17-20,1997
Purpose:			

Footage From (m)	To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
		88.80-91.84 - extensive chlorite-epidote alteration, cross-cutting epidote veins at 60-80 degrees to C.A. haveassociated pyrite and chalcopyrite.								
		91.84-92.37 - coarse grained syenite dyke contains extensive patches of epidote with 4% pyrite and 0.5% chalcopyrite.	121229	91.84	92.4	0.5	0.09	0	<0.3	
		92.37-108.98 - chlorite-epidote veining, most commonly at 30-60 degrees to C.A. Composition is locally dioritic. Hairline fractures and fine disseminations of pyrite and a trace of chalcopyrite are very common. No one fracture orientation favored for mineralization. Soft white gypsum commonly fills low angle to core axis fractures.	121230	92.37	94.5	2.1	0.06	0	0.3	
			121231	94.49	97.5	3.1	0.08	0	<0.3	
			121232	97.54	100.6	3.1	0.05	0	0.3	
			121233	100.59	103.6	3.0	0.05	0	<0.3	
			121234	103.63	106.7	3.1	0.15	0.004	0.4	
			121235	106.68	109.0	2.3	0.05	0	0.3	
		108.98-116.22 - Extensive zone of k-spar dyking/replacements. Irregular fractures (uncemented) are common. Chlorite alteration is pervasive. Up to 0.5% pyrite common as disseminations and in fractures also a trace of chalcopyrite and bornite.	121236	108.98	112.8	3.8	0.08	0.01	0.3	
			121237	112.78	116.2	3.4	0.08	0.01	<0.3	
		116.22-128.02 - Composition appears more dioritic than higher in section because of darker colour. Quartz - feldspar vein at hole bottom contains 0.5% pyrite and 0.1% chalcopyrite. Pyrite in hairline fractures common through interval. 128.0 END OF HOLE.	121238	116.22	118.9	2.7	0.01	0	<0.3	
			121239	118.87	121.9	3.1	0.05	0	0.3	
			121240	121.92	125.0	3.1	0.08	0.002	0.5	
			121241	124.97	128.0	3.1	0.03	0	<0.3	

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Diamond Drill Log
Lysander Gold Corporation

Location:	Total Length: 23.77 m	Hole Name: 97-D-2	Elevation:
Azimuth: 003	Core Size: BD BGM (41.75 mm)		Logged By: J. Page
Dip: -43	Dip Tests: none		Section:
Start Date: September 16, 1997	Property: Lorraine (Dorothy)		
Completion: September 17, 1997			Date Logged: Sept 20,1997
Purpose:			

Footage From (m)	Footage To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
0.0	10.7	CASING (35')								
10.7	12.8	NO RECOVERY								
12.8	17.7	BIOTITE DIORITE - medium to fine grained dark greyish-brown. Hematite - limonite filled fractures at 45 degrees to C.A. common through interval. Fine grained brown biotite forms a network/braided texture. Core is magnetic. Biotite alteration is pervasive, locally intense. Pyrite and minor chalcopyrite are disseminated as 1-3 mm blebs and fill harline low-angle fractures. Over interval 3% pyrite, 0.2% chalcopyrite.	121242	12.8	15.2	2.5	0.55	0.005	1.0	
			121243	15.2	17.7	2.5	0.69	0.006	1.6	
17.7	22.0	MONZODIORITE - Rubble from blocky ground. Unmineralized but for limonitic fractures.	121244	17.7	22.0	4.2	0.03	0	<0.3	
22.0	23.8	NO RECOVERY								
	23.8	END OF HOLE								

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Location:	Total Length: 245.36 m	Hole Name: 97-D-3	Elevation:
Azimuth: 107	Core Size: BD BGM (41.75 mm)		Logged By: J. Page
Dip: -47	Dip Tests: none		Section:
Start Date: September 17, 1997	Property: Lorraine (Dorothy)		
Completion: September 20, 1997			Date Logged: Sept 21,1997
Purpose:			

Footage From (m)	Footage To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
0.0	9.1	CASING (30')								
9.1	28.1	MONZODIORITE - fine grained leucocratic monzodiorite becoming melanocratic with depth 9.14-10.60 - Light grey coloured. Interval below 10.60 m gradually becomes darker colour. Fractures at 10-45 degrees to C.A. are commonly mineralized with 1 mm blebs of pyrite. Random, small (approximately 5 mm) epidote spots with pyrite are common. Interval is moderately magnetic.	121245	9.1	12.2	3.1	0.01	0	<0.3	
			121246	12.2	15.2	3.1	0.01	0	<0.3	
			121247	15.2	18.3	3.1	0.04	0	0.3	
			121248	18.3	21.3	3.1	0.05	0	<0.3	
			121249	21.3	24.4	3.0	0.04	0	<0.3	
			121250	24.4	28.1	3.7	0.02	0	<0.3	
28.1	124.3	DIORITE - Medium grained with local leucratic and melanocratic sections. Variable but pervasive chlorite alteration. 28.09-35.72 - Medium grained, green crowded diorite porphyry with 2-4 mm plagioclase in fine-grained biotite-chlorite matrix. At 34.70 there is a coarse grained 6 cm wide patch of monzonite. 35.72-37.00 - Medium grained diorite . 37.00-38.25 - Leucratic diorite. Weak to moderate magnetism. Pyrite noted on fractures at 70 degrees to C.A. 38.25-50.30 - Medium grained diorite. 50.30-59.32 - Leucratic diorite pyrite common on chlorite-epidote fractures, generally orientated at 30-60 degrees to C.A.	121251	28.1	31.5	3.4	0.01	0	<0.3	
			121252	31.5	35.7	4.2	0.01	0	<0.3	
			121253	35.7	39.6	3.9	0.02	0	<0.3	
			121254	39.6	42.7	3.1	0	0	<0.3	
			121255	42.7	45.7	3.1	0	0	<0.3	
			121256	45.7	48.8	3.1	0	0	<0.3	
			121257	48.8	51.9	3.1	0.03	0	<0.3	
			121258	51.9	54.9	3.0	0.04	0	0.3	
			121259	54.9	57.9	3.1	0.02	0	<0.3	

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Location:
Azimuth: 107
Dip: -47
Start Date: September 17, 1997
Completion: September 20, 1997
Purpose:

Total Length: 245.36 m
Core Size: BD BGM (41.75 mm)
Dip Tests: none
Property: Lorraine (Dorothy)

Hole Name: 97-D-3

Elevation:
Section:
Date Logged: Sept 21,1997

Logged By: J. Page

Footage

From (m)	To (m)	Description
		59.32-65.20 - Medium grained diorite crowded porphyry. Interfingers with leucratic diorite above for interval 59.32 to 61.30. Diorite porphyry is weakly mineralized with disseminated blebs of pyrite with trace chalcopyrite. Pyrite increases to about 0.5% and chalcopyrite to 0.1% around 64.40 m.
		65.20-70.10 - Grain size decreases and migmatitic sections occur. Colour gradually darkens to medium grey with green chlorite-epidote spots. Fine blebs and disseminations of 1% pyrite with minor chalcopyrite are associated with epidote rich spots. Local concentrations reach 4% pyrite and 0.5% chalcopyrite.
		70.10-86.13 - Fine grained grey diorite, dark greenish-grey mafic spots are common. 1-2% wispy disseminations and fracture fillings of pyrite with trace chalcopyrite decreases through interval to approximately 0.5% pyrite and a trace of chalcopyrite.
		86.13-91.44 - medium grained, light grey diorite, largely unaltered. Pyrite noted on some fracture surfaces . Pink k-spar veining common between 89.92-91.44. Weakly magnetic.
		91.44-124.32 - Medium dark grey, medium-fine grained diorite with frequent pink k-spar veining. At 112.90 k-spar encloses breccia fragments of diorite, which contain up to several percent pyrite. Diorite locally develops a migmatitic texture with irregular patches and swirls that alternate between

Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
121260	57.9	59.3	1.4	0	0	<0.3	
121261	59.3	63.2	3.9	0.02	0	0.3	
161262	63.2	65.2	2.0	0.02	0	<0.3	
121263	65.2	67.1	1.9	0.35	0.013	0.9	
121264	67.1	70.1	3.0	0.22	0.004	0.7	
121265	70.1	73.2	3.1	0.21	0.002	0.8	
121266	73.2	76.2	3.1	0.01	0.002	0.3	
121267	76.2	79.3	3.1	0.06	0	0.5	
121268	79.3	82.3	3.1	0.07	0.002	0.4	
121269	82.3	86.1	3.8	0.15	0.004	0.5	
121270	86.1	88.4	2.3	0	0	<0.3	
121271	88.4	91.4	3.1	0.01	0	0.3	
121272	91.4	94.5	3.1	0.01	0	<0.3	
121273	94.5	97.5	3.1	0.01	0	<0.3	
121274	97.5	100.6	3.0	0.01	0	<0.3	
121275	100.6	103.6	3.1	0	0	<0.3	
121276	103.6	106.7	3.1	0.01	0	<0.3	

Mincord Exploration Consultants Ltd.
Diamond Drill Log
Lysander Gold Corporation

Location:
Azimuth: 107
Dip: -47
Start Date: September 17, 1997
Completion: September 20, 1997
Purpose:

Total Length: 245.36 m
Core Size: BD BGM (41.75 mm)
Dip Tests: none
Property: Lorraine (Dorothy)

Hole Name: 97-D-3

Elevation:
Section:
Date Logged: Sept 21,1997

Logged By: J. Page

Footage From (m)	To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
		dark-grey and medium-grey diorite. Up to 2% pyrite is common and is associated with 5% epidote. Trace to minor chalcopyrite observed. Non-magnetic. Most of the last 20 metres of this interval has a spotted appearance.	121277	106.7	109.7	3.1	0.02	0	<0.3	
			121278	109.7	112.8	3.1	0.03	0	0.3	
			121279	112.8	115.8	3.0	0.03	0	<0.3	
			121280	115.8	118.9	3.1	0.08	0	0.4	
			121281	118.9	121.9	3.1	0.03	0.001	<0.3	
			121282	121.9	124.3	2.4	0.06	0	0.3	
124.3	140.2	MONZODIORITE VARYING TO DIORITE. 124.32-127.10 Monzodiorite (fine grained) light to medium grey with frequent local variations to diorite. White feldspar veining is frequent with no dominant orientation. 0.25% pyrite and traces of chalcopyrite are found as fracture fillings or as blebs with white feldspar veins. 127.10-128.70 - Dark-grey, medium grained diorite. 0.5-1.0% pyrite and minor chalcopyrite as fine grained disseminations are common. Mineralization is fracture controlled or associated with epidote spots. 128.70-130.38 - Monzodiorite as above. 130.38-131.54 - Monzodiorite with increase in disseminated pyrite to 3%, chalcopyrite to 0.5%. 131.54-137.30 - Monzodiorite as above. 137.30-140.21 - Monzodiorite with sulphide mineralization increasing to 3% pyrite and 0.25-0.5% chalcopyrite. The higher pyrite-chalcopyrite content is associated with darker colour and slightly coarser grain size.	121283	124.3	126.2	1.9	0.02	0	0.4	
			121284	126.2	128.7	2.5	0.03	0	0.4	
			121285	128.7	130.4	1.7	0.21	0.003	0.7	
			121286	130.4	134.1	3.8	0.19	0.003	0.6	
			121287	134.1	137.3	3.2	0.28	0.002	1.1	
			121288	137.3	140.2	2.9	0.58	0.016	1.6	

Mincord Exploration Consultants Ltd.
Diamond Drill Log
Lysander Gold Corporation

Location:	Total Length: 245.36 m	Hole Name: 97-D-3	Elevation:
Azimuth: 107	Core Size: BD BGM (41.75 mm)		Logged By: J. Page
Dip: -47	Dip Tests: none		Section:
Start Date: September 17, 1997	Property: Lorraine (Dorothy)		
Completion: September 20, 1997			Date Logged: Sept 21,1997
Purpose:			

Footage From (m)	Footage To (m)	Description
140.2	145.3	BIOTITE DIORITE - Fine to medium grained biotite-rich diorite. Biotite content varies from 5-60%, average 20-30% pyrite as disseminated blebs and stringers averages 3-5%, chalcopyrite 1%, moderate to strongly magnetic. Trace molybdenum.
145.3	173.7	MONZODIORITE TO DIORITE - fine grained, light to medium grey coloured monzodiorite. Small (2-3 mm) cream-coloured hypidiomorphic plagioclase phenocrysts along with green chlorite matrix gives a spotted appearance to core. Weakly magnetic. Compositional variation from monzodiorite to diorite gives banded impression. Overall composition averages monzodiorite. Sulphide mineralization begins to pick up about 153 m and reaches a peak between 155 and 155.50 m (2% pyrite with 1% chalcopyrite), and gradually decreases to 157.75 m. Around 154.95 m chalcopyrite reaches 2-3% over 20-30 cm. Feldspar veinlets at 30-60 degrees to C.A. are common between 156.45 to 157.45 m. Darker section of diorite contains 3% pyrite, 0.25% chalcopyrite.
173.7	208.5	DIORITE - Fine to medium grained dark grey with occasional leucratic sections. Thin white feldspar dykes. Cross-cut core at random orientation. Pink k-spar dykes up to 6 cm thick, cut at 70-90 degrees to C.A. occasional spots of epidote contain fine grained pyrite and chalcopyrite. Some low angle fractures contain 1 mm thick pyrite fillings. Epidote spots containing pyrite with a trace of chalcopyriteare common between

Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
121289	140.2	143.8	3.5	0.40	0.003	0.8	
121290	143.8	145.3	1.6	0.63	0.008	1.4	
121291	145.3	149.4	4.0	0.02	0	<0.3	
121292	149.4	152.4	3.1	0.02	0	0.3	
121293	152.4	155.5	3.0	0.61	0.010	1.6	
121294	155.5	158.5	3.1	0.20	0.002	0.8	
121295	158.5	161.5	3.0	0.04	0	<0.3	
121296	161.5	164.6	3.1	0.06	0	0.3	
121297	164.6	167.6	3.0	0.05	0	<0.3	
121298	167.6	170.7	3.1	0.01	0	<0.3	
121299	170.7	173.7	3.1	0.05	0	<0.3	
121300	173.7	176.8	3.0	0.20	0.004	0.7	
121301	176.8	179.8	3.1	0.19	0.003	0.6	
121302	179.8	182.9	3.0	0.07	0.001	0.3	
121303	182.9	185.9	3.1	0.04	0	0.3	
121304	185.9	189.0	3.0	0.05	0	0.4	
121305	189.0	192.0	3.1	0.04	0	<0.3	
121306	192.0	195.1	3.0	0.05	0	<0.3	

Mincord Exploration Consultants Ltd.
Diamond Drill Log
Lysander Gold Corporation

Location:
Azimuth: 107
Dip: -47
Start Date: September 17, 1997
Completion: September 20, 1997
Purpose:

Total Length: 245.36 m
Core Size: BD BGM (41.75 mm)
Dip Tests: none
Property: Lorraine (Dorothy)

Hole Name: 97-D-3

Elevation:
Section:
Date Logged: Sept 21,1997

Logged By: J. Page

Footage From (m)	Footage To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
		191-195 . At 193.40 a 10 cm thick pink k-spar dyke cuts at 35 degrees to C.A.	121307	195.1	198.1	3.1	0.03	0	<0.3	
			121308	198.1	201.2	3.0	0.04	0	0.3	
			121309	201.2	204.2	3.1	0.04	0	0.3	
			121310	204.2	208.5	4.3	0.03	0	<0.3	
208.5	211.4	BIOTITE DIORITE - dark, fine grained diorite with weak to moderate biotite alteration. Locally pyrite reaches 3%, chalcopyrite 1%, overall pyrite averages 2%, chalcopyrite 0.25-0.5%. Weakly magnetic. Sulphide mineralization is as thin wispy disseminations which conform to weakly developed fabric at 50 degrees to core axis.	121311	208.5	211.4	2.9	0.17	0.004	0.8	
211.4	215.6	DIORITE as above. Between 211.43 and 212.0 there are several pink k-spar veins up to 4 cm thick at 60 degrees to C.A. with associated coarse grained monzonite patches.	121312	211.4	215.6	4.2	0.05	0	0.5	
215.6	225.4	BIOTITE DIORITE - melanocratic medium grained, biotite with moderate biotite alteration giving a braided, net-like texture around 3-5 mm cream-coloured plagioclase phenocrysts disseminated fine grained pyrite locally reaches 5% with 1% chalcopyrite. Average over interval is much lower, approximately 1% pyrite, 0.25% chalcopyrite weakly magnetic.	121313	215.6	219.5	3.9	0.09	0.002	0.8	
			121314	219.5	222.5	3.0	0.05	0	<0.3	
			121315	222.5	225.4	2.9	0.13	0.002	0.5	

Mincord Exploration Consultants Ltd.
Diamond Drill Log
Lysander Gold Corporation

Location:	Total Length: 245.36 m	Hole Name: 97-D-3	Elevation:
Azimuth: 107	Core Size: BD BGM (41.75 mm)		Logged By: J. Page
Dip: -47	Dip Tests: none		Section:
Start Date: September 17, 1997	Property: Lorraine (Dorothy)		
Completion: September 20, 1997			Date Logged: Sept 21,1997
Purpose:			

Footage From (m)	Footage To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
225.4	245.4	BANDED MONZODIORITE TO DIORITE- interval begins with monzodiorite which is fine grained, high to medium grey. Much of interval has pronounced gneissic texture. Patchy 1% pyrite with a trace of chalcopyrite between 226.0 to 236.0 m. Between 231.85 to 232.27 is dark, fine grained dioritic interval. Biotite alteration, 4% pyrite, 0.5% chalcopyrite. At 239.70 there is a quartz-plagioclase with minor k-spar vein. Vein is 3-5 cm thickwith irregular contacts and containing several 1 cm blebs of chalcopyrite.	121316	225.4	228.6	3.2	0.10	0.002	<0.3	
			121317	228.6	231.7	3.1	0.01	0	<0.3	
			121318	231.7	234.7	3.0	0.18	0.002	0.6	
			121319	234.7	237.7	3.0	0.12	0.003	0.3	
			121320	237.7	240.8	3.0	0.10	0.002	0.4	
			121321	240.8	245.4	4.6	0.04	0.001	<0.3	
	245.4	END OF HOLE								

Mincord Exploration Consultants Ltd.
Diamond Drill Log
Lysander Gold Corporation

Location:	Total Length: 182.88 m	Hole Name: 97-D-4	Elevation:
Azimuth: 66	Core Size: BD BGM (41.75 mm)		Logged By: J. Page
Dip: -47	Dip Tests: none		Section:
Start Date: September 20, 1997	Property: Lorraine (Dorothy)		
Completion: September 22, 1997			Date Logged: Sept 23,1997
Purpose:			

Footage From (m)	To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
0.0	9.1	CASING (30')								
8.2	182.9	DIORITE with local biotite rich sections.								
		8.15-15.24 - medium grained diorite, medium-grey coloured. Tiny pyrite blebs disseminated through section. Weak magnetism.	121340	8.2	12.2	4.0	0.05	0	<0.3	
			121341	12.2	15.2	3.1	0.04	0	0.5	
		15.24-36.03 Diorite with local variations to monzodiorite, overall . Leucocratic with late, cross-cutting 0.5 mm chlorite filled fractures carry minor pyrite. 4 mm bleached envelopes around fractures at 30-45 degrees to C.A. Non-magnetic. At 35.00 m a pink k-spar dyke 8 cm thick, carries minor disseminated pyrite. A 10-15 cm k-spar replacement zone is found on either side of the dyke. Pervasive chlorite alteration of diorite. Late, 1 mm, white (gypsum?) cross-cutting veins are common, most at approximately 30 degrees to C.A.	121342	15.2	18.3	3.1	0.05	0	0.4	
			121343	18.3	21.3	3.1	0.04	0	<0.3	
			121344	21.3	24.4	3.0	0.03	0	0.4	
			121345	24.4	27.4	3.1	0.02	0	<0.3	
			121346	27.4	30.5	3.1	0.09	0.002	0.4	
			121347	30.5	33.5	3.1	0.07	0	<0.3	
			121348	33.5	36.6	3.1	0.06	0.001	<0.3	
		36.03-39.32 - Fine grained, dark-grey diorite.	121349	36.6	39.6	3.0	0.04	0.001	0.3	
		39.32-46.74 - Diorite fine-grained pyrite gradually increases down through section. Pyrite is disseminated in thin layers along a moderately well developed fabric at 45 degrees to C.A. and trace chalcopyrite possible trace bornite (or tarnish on pyrite) overall 1% pyrite.	121350	39.6	43.3	3.7	0.06	0.001	0.3	
			121251	43.3	46.7	3.5	0.11	0	0.6	
		46.74-49.44 - Biotite-diorite. Fine grained, medium-dark brown biotite altered diorite. Several low angle fractures are filled with pink k-spar and epidote with minor disseminated pyrite. Late fractures, 30-45 degrees to C.A. contain 1-2 mm thick calcite. At 47.84 m there is 2 cm of gauge in fracture	121352	46.7	49.4	2.7	0.12	0	0.4	

Mincord Exploration Consultants Ltd.
Diamond Drill Log
Lysander Gold Corporation

Location:
Azimuth: 66
Dip: -47
Start Date: September 20, 1997
Completion: September 22, 1997
Purpose:

Total Length: 182.88 m
Core Size: BD BGM (41.75 mm)
Dip Tests: none
Property: Lorraine (Dorothy)

Hole Name: 97-D-4

Elevation:
Section:
Date Logged: Sept 23,1997

Logged By: J. Page

Footage From (m) To (m) | **Description**

at 15 degrees to C.A. Biotite-diorite contains 2-3% fine grained disseminated pyrite along 10-30 degrees to C.A. Fabric defined by biotite. Traces of chalcopyrite and bornite is parallel to k-spar filled fractures.

49.44-66.38 - Diorite, medium grained, medium-grey colour. Minor disseminated pyrite associated with thin epidote filled fractures at 30-60 degrees to C.A. At 49.45 m a 3 cm lens of pyrite with minor chalcopyrite fills a 10 degree to C.A. fracture, along with epidote, and is in turn cut by a late 5 mm calcite filled fracture at 75 degrees to C.A.

66.38-72.17 - Fine grained, diorite varying to monzonite. Cream coloured feldspar section at 68.40-68.70 contains partly assimilated diorite fragments which contain fine grained disseminated pyrite.

72.17-118.75 - Alternating layers of medium-grey to dark grey diorite. Medium-gray sections are generally finer grained than darker sections. Patchy fine grained disseminated pyrite with minor chalcopyrite and trace bornite, is associated with epidote spots. Weak biotite alteration is found at 99.10 m along with numerous annealed, bleached fractures at 10-60 degrees to C.A. coarse blebs of chalcopyrite are found with cream and brown k-spar segregations at 107.38 m. Epidote filled fractures are common at 30-45 degrees to C.A..

Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
121353	49.4	51.8	2.4	0.07	0	0.4	
121354	51.8	54.9	3.0	0.01	0	<0.3	
121355	54.9	57.9	3.1	0.17	0.004	0.5	
121356	57.9	61.0	3.1	0.01	0	<0.3	
121357	61.0	64.0	3.1	0.37	0.005	1.9	
121358	64.0	67.1	3.1	0.16	0.002	0.5	
121359	67.1	70.1	3.0	0.37	0.008	1.2	
121360	70.1	73.2	3.1	0.08	0	<0.3	
121361	73.2	76.2	3.1	0.03	0	<0.3	
121362	76.2	79.3	3.1	0.01	0	<0.3	
121363	79.3	82.3	3.1	0.08	0.003	0.3	
121364	82.3	85.3	3.0	0.02	0	<0.3	
121365	85.3	88.4	3.1	0.01	0	<0.3	
121366	88.4	91.4	3.1	0.01	0	<0.3	
121367	91.4	94.5	3.1	0.05	0.002	0.3	
121368	94.5	97.5	3.1	0.05	0.002	0.4	
121369	97.5	100.6	3.0	0.37	0.008	1.2	
121370	100.6	103.6	3.1	0.10	0.002	0.4	
121371	103.6	106.7	3.1	0.16	0.006	0.3	

Mincord Exploration Consultants Ltd.
Diamond Drill Log
Lysander Gold Corporation

Location:	Total Length: 182.88 m	Hole Name: 97-D-4	Elevation:
Azimuth: 66	Core Size: BD BGM (41.75 mm)		Logged By: J. Page
Dip: -47	Dip Tests: none		Section:
Start Date: September 20, 1997	Property: Lorraine (Dorothy)		
Completion: September 22, 1997			Date Logged: Sept 23,1997
Purpose:			

Footage From (m)	To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
			121372	106.7	109.7	3.1	0.13	0.003	0.6	
			121373	109.7	112.8	3.1	0.27	0.005	0.9	
			121374	112.8	115.8	3.0	0.02	0	<0.3	
			121375	115.8	118.8	2.9	0.01	0	0.4	
		118.75-120.79 - Diorite shot through with irregular feldspar dykes and segregations. Weak chlorite-epidote-sericite alteration minor disseminated blebs of pyrite.	121376	118.8	120.8	2.0	0.01	0	<0.3	
		120.79-132.28 - Medium fine grained dark grey diorite. 10-15% biotite patchy disseminated pyrite and trace chalcopyrite usually associated with epidote spots. Fault gauge at 130.40 m. <u>Chlorite-rich clay, 3 cm thick, is at 30 degrees to C.A.</u>	121377	120.8	125.0	4.2	0.05	0.002	0.3	
			121378	125.0	128.0	3.1	0.04	0.001	<0.3	
			121379	128.0	132.3	4.3	0.06	0.001	0.6	
		132.28-134.11 - Medium grained diorite with biotite knots giving spotted appearance.Chlorite alteration is pervasive.	121380	132.3	134.1	1.8	0.04	0	<0.3	
		134.11-182.88 - Medium grained to fine grained dark grey diorite, patchy fine grained disseminated pyrite common. Lower part of interval has alternating medium to dark grey coloured sections over 1-2 m. Thin, 1 mm wide gypsum filled fractures at 30-45 degrees to C.A. common in last 20 m of interval.	121381	134.1	137.2	3.0	0.05	0	0.3	
			121382	137.2	140.2	3.1	0.03	0	0.3	
			121383	140.2	143.3	3.0	0.09	0.001	0.5	
			121384	143.3	146.3	3.0	0.16	0.003	3.9	
			121385	146.3	149.4	3.0	0.03	0	0.4	
			121386	149.4	152.4	3.1	0.04	0	0.4	
			121387	152.4	155.5	3.0	0.11	0.002	0.6	
			121388	155.5	158.5	3.1	0.08	0.001	<0.3	

Mincord Exploration Consultants Ltd.
Diamond Drill Log
Lysander Gold Corporation

Location:	Total Length: 182.88 m	Hole Name: 97-D-4	Elevation:
Azimuth: 66	Core Size: BD BGM (41.75 mm)		Logged By: J. Page
Dip: -47	Dip Tests: none		Section:
Start Date: September 20, 1997	Property: Lorraine (Dorothy)		
Completion: September 22, 1997			Date Logged: Sept 23,1997
Purpose:			

Footage From (m)	Footage To (m)	Description	Sample #	From	To	Length	Cu %	Au oz/t	Ag ppm	Recov.%
			121389	158.5	161.5	3.0	0.08	0.002	0.4	
			121390	161.5	164.6	3.1	0.08	0.002	<0.3	
			121391	164.6	167.6	3.0	0.11	0.006	0.4	
			121392	167.6	170.7	3.1	0.11	0.004	0.5	
			121393	170.7	173.7	3.1	0.07	0.002	<0.3	
			121394	173.7	176.8	3.0	0.02	0.002	0.4	
			121395	176.8	179.8	3.1	0.06	0.002	0.3	
			121396	179.8	182.9	3.0	0.01	0	<0.3	
	182.9	END OF HOLE								

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. File # 97-4491

1120 - 355 Burrard St., Vancouver BC V6C 2G8 Submitted by: Bill Morton

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
97-BMR-1	685	11293	<5	63	3.1	85	144	291	4.66	<5	<10	<4	2	436	1.0	<5	<5
97-G	36	3167	<5	11	1.9	155	267	232	16.78	<5	<10	<4	2	900	<.4	<5	<5
1949-1	217	25117	<5	191	8.2	315	297	224	10.87	5	<10	<4	2	443	2.0	<5	<5
DP-90-5	35	7851	<5	30	1.0	384	378	370	10.29	<5	<10	<4	2	417	<.4	<5	<5
DP-90-61	3	4702	<5	32	3.4	66	32	764	3.36	<5	<10	<4	2	539	<.4	6	<5
RE DP-90-61	2	4560	<5	31	3.4	63	30	739	3.26	<5	<10	<4	<2	520	.7	<5	<5

SAMPLE#	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	Al %	Na %	K %	W ppm	Zr ppm	Sn ppm	Y ppm	Nb ppm	Be ppm	Sc ppm	Au* ppb
97-BMR-1	357	5.87	.072	8	143	3.78	33	.39	7.56	2.96	.37	<4	12	<2	21	<2	<1	34	912
97-G	274	5.16	.114	11	97	.28	28	.30	8.16	2.84	.34	<4	6	<2	11	<2	<1	12	63
1949-1	325	2.77	.089	6	106	1.01	56	.35	8.15	3.98	.45	<4	9	<2	17	<2	<1	35	1152
DP-90-5	362	5.95	.078	5	174	3.16	36	.36	6.85	2.94	.26	<4	13	<2	19	<2	<1	37	221
DP-90-61	333	9.34	.110	12	107	3.62	225	.55	7.31	2.71	.76	4	32	<2	22	2	<1	33	282
RE DP-90-61	322	9.02	.105	11	108	3.50	216	.53	7.07	2.62	.73	<4	32	<2	21	2	<1	32	317

ICP - .250 GRAM SAMPLE IS DIGESTED WITH 10ML HCLO4-HNO3-HCL-HF AT 200 DEG. C TO FUMING AND IS DILUTED TO 10 ML WITH DILUTED AQUA REGIA. THIS LEACH IS PARTIAL FOR MAGNETITE, CHROMITE, BARITE, OXIDES OF AL, ZR & MN AND MASSIVE SULFIDE SAMPLES. AS, CR, SB, AU SUBJECT TO LOSS BY VOLATILIZATION DURING HCLO4 FUMING.

- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(30 GM).

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 19 1997 DATE REPORT MAILED: Sep 9/97 SIGNED BY. ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Data ___ FA ___

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 JAJAY File # 97-4834 Page 1

1120 - 355 Burrard St., Vancouver BC V6C 2G8 Submitted by: Del Webb

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
971001	36	1527	5	28	.7	39	22	230	6.59	7	<8	<2	<2	100	<.2	<3	<3	155	.48	.265	5	67	.69	109	.13	<3	4.32	.04	.09	<2	54
971002	36	1121	<3	36	<.3	203	27	326	5.56	<2	<8	<2	<2	171	<.2	<3	<3	277	.78	.196	5	245	2.70	509	.34	<3	4.26	.02	.77	2	8
971003	7	886	5	21	<.3	36	15	165	3.89	4	<8	<2	<2	91	.3	<3	<3	149	.60	.179	3	75	.70	82	.11	<3	3.00	.02	.05	<2	31
971004	18	684	<3	21	.3	43	26	191	4.35	2	<8	<2	<2	87	.2	<3	<3	183	.89	.092	4	75	1.04	80	.15	<3	2.30	.03	.09	<2	38
971005	556	1802	<3	10	1.3	13	12	51	11.68	28	<8	<2	<2	82	<.2	<3	<3	94	.35	.188	1	41	.26	36	.15	<3	1.52	.02	.06	<2	646
971006	15	2841	<3	28	<.3	42	20	282	3.47	2	<8	<2	<2	121	.3	<3	<3	101	.85	.137	7	44	.51	42	.13	<3	2.75	.03	.10	<2	72
971007	10	1205	<3	15	.6	20	10	141	1.91	9	<8	<2	2	236	<.2	<3	<3	46	4.78	1.017	14	12	.24	36	.04	<3	5.46	.02	.17	<2	205
971008	23	802	<3	21	.3	23	17	187	6.91	<2	<8	<2	<2	122	<.2	<3	<3	177	.94	.117	5	47	.75	55	.13	<3	3.34	.03	.07	<2	48
971009	82	990	<3	38	.4	22	32	301	7.70	<2	<8	<2	<2	89	.2	<3	<3	440	.88	.148	4	65	2.94	38	.36	<3	5.60	.02	.09	<2	18
RE 971018	3	256	3	25	<.3	21	15	336	3.33	3	<8	<2	<2	67	<.2	<3	<3	127	.84	.201	9	56	.72	51	.10	<3	1.34	.02	.11	<2	8
971010	3	2561	7	45	<.3	25	27	208	4.24	3	<8	<2	2	59	<.2	<3	<3	170	1.14	.220	10	27	1.04	92	.07	3	3.86	.02	.07	<2	50
971011	28	2069	<3	27	.3	32	21	216	6.19	11	<8	<2	2	242	<.2	<3	<3	170	.90	.159	5	68	.99	77	.20	<3	3.13	.04	.30	<2	134
971012	18	1321	3	23	<.3	45	18	214	4.66	4	<8	<2	<2	101	<.2	<3	3	170	.63	.124	6	83	1.07	73	.18	3	2.78	.03	.13	<2	67
971013	37	1130	7	18	1.7	11	22	252	5.78	2	<8	<2	<2	264	<.2	<3	<3	154	1.60	.162	4	15	.39	42	.06	<3	3.59	.03	.12	<2	41
971014	1	150	<3	21	<.3	9	24	381	3.68	<2	<8	<2	<2	380	<.2	<3	<3	162	1.29	.135	4	19	.67	66	.11	<3	2.77	.06	.33	<2	4
971015	4	394	<3	43	<.3	21	41	431	4.33	<2	<8	<2	2	122	<.2	<3	<3	150	.64	.060	4	31	1.28	63	.26	<3	3.20	.05	.52	<2	4
971016	8	1104	<3	32	<.3	29	42	368	5.11	2	<8	<2	<2	77	<.2	<3	<3	181	.69	.103	3	47	.96	54	.17	<3	2.50	.03	.17	<2	25
971017	2	257	<3	32	<.3	34	20	471	4.36	<2	<8	<2	2	82	<.2	<3	3	160	.88	.155	9	70	.97	81	.12	<3	1.73	.03	.15	<2	7
971018	2	258	<3	25	<.3	21	15	336	3.39	4	<8	<2	<2	66	<.2	<3	<3	130	.84	.203	9	56	.71	51	.10	<3	1.35	.03	.11	<2	7
971019	5	264	<3	26	<.3	16	17	411	4.57	4	<8	<2	2	92	<.2	<3	<3	172	1.05	.236	13	48	.62	57	.10	<3	1.63	.02	.07	<2	55
971020	6	277	<3	36	<.3	21	21	523	4.99	2	<8	<2	3	99	<.2	<3	<3	181	1.01	.195	11	64	.94	84	.16	<3	2.18	.03	.16	<2	7
971021	1	679	<3	44	<.3	60	24	368	4.44	<2	<8	<2	<2	84	<.2	<3	<3	194	.83	.129	4	112	1.73	66	.19	3	2.77	.05	.10	<2	4
971022	1	771	3	34	<.3	72	24	366	4.40	<2	<8	<2	<2	76	.2	<3	<3	205	.86	.106	3	160	1.87	36	.17	<3	2.52	.05	.11	<2	13
971023	<1	292	<3	44	<.3	73	26	650	6.34	<2	<8	<2	<2	141	<.2	<3	<3	287	1.09	.180	5	233	2.15	60	.15	<3	2.59	.02	.13	<2	3
971024	1	367	<3	51	<.3	72	29	637	6.59	<2	<8	<2	<2	78	<.2	<3	<3	297	.89	.140	6	226	2.37	40	.20	<3	2.84	.03	.13	<2	4
971025	1	349	<3	30	.4	37	19	332	5.69	2	<8	<2	<2	83	<.2	<3	<3	277	.82	.154	4	107	1.04	39	.12	<3	2.08	.03	.06	<2	7
971026	<1	357	<3	44	<.3	50	23	568	6.90	<2	<8	<2	<2	78	.2	<3	<3	328	.83	.167	6	160	1.66	41	.17	<3	2.28	.03	.06	<2	8
971027	1	413	<3	33	<.3	51	17	361	4.49	<2	<8	<2	<2	93	<.2	<3	<3	211	.82	.177	7	103	1.21	46	.14	<3	2.41	.02	.06	<2	5
971028	<1	550	<3	43	<.3	76	25	490	5.21	<2	<8	<2	<2	47	<.2	<3	<3	228	.76	.152	6	209	2.14	34	.16	<3	2.64	.03	.08	<2	5
971029	3	1539	3	43	.7	49	24	474	7.42	<2	<8	<2	<2	148	<.2	<3	<3	295	.98	.132	5	141	1.49	66	.13	<3	3.29	.03	.06	2	23
971030	1	1076	5	37	.6	46	17	307	4.72	2	<8	<2	<2	102	<.2	<3	<3	182	.84	.151	9	99	.97	54	.09	<3	2.85	.02	.04	<2	20
971031	2	1759	4	27	<.3	37	23	399	3.43	3	<8	<2	<2	175	.3	<3	<3	146	1.57	.150	4	69	.86	53	.08	<3	3.36	.03	.12	<2	21
971032	2	638	<3	33	<.3	34	19	363	4.81	<2	<8	<2	<2	120	<.2	<3	<3	194	.83	.115	5	86	1.01	43	.12	<3	2.96	.03	.07	<2	12
971033	2	732	<3	35	.3	39	21	384	4.82	<2	<8	<2	<2	109	<.2	<3	<3	192	.82	.144	6	92	1.10	72	.13	<3	3.12	.03	.05	<2	23
971034	1	1059	<3	53	.3	54	25	826	5.11	4	<8	<2	2	165	<.2	<3	<3	197	1.37	.175	6	106	1.73	85	.15	<3	3.50	.03	.18	<2	15
STANDARD C3/AU-S	27	68	35	169	5.7	37	13	761	3.53	57	20	3	20	32	25.0	17	24	87	.62	.090	19	181	.68	155	.11	22	2.04	.04	.17	21	44

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* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(30 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 28 1997 DATE REPORT MAILED: Sep 9/97 SIGNED BY. ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

 Data FA

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
971035	1	552	<3	48	<.3	62	22	743	4.94	2	<8	<2	<2	192	<.2	<3	<3	225	1.31	.199	8	107	1.49	130	.14	<3	2.59	.02	.13	<2	<1
971036	1	518	<3	70	<.3	50	28	831	7.35	<2	<8	<2	<2	69	<.2	<3	<3	328	1.17	.311	9	96	2.04	100	.24	<3	2.57	.02	.44	<2	6
971037	<1	250	<3	69	<.3	32	23	590	5.70	<2	<8	<2	2	73	<.2	<3	<3	245	.86	.236	12	44	1.51	97	.17	<3	2.44	.02	.22	<2	2
971038	<1	1355	<3	35	<.3	22	12	466	2.62	<2	<8	<2	<2	510	<.2	<3	<3	134	1.38	.248	8	13	1.14	331	.01	<3	4.56	.03	.13	<2	4
971039	<1	214	<3	50	<.3	19	20	487	7.09	<2	<8	<2	<2	104	<.2	<3	<3	337	.97	.281	9	36	1.18	74	.11	<3	2.83	.02	.07	<2	3
971040	1	340	4	59	<.3	30	20	609	6.30	<2	<8	<2	<2	107	<.2	<3	<3	279	1.17	.337	12	46	1.38	67	.14	<3	2.52	.01	.12	<2	4
971041	1	399	<3	62	<.3	46	23	700	6.37	5	<8	<2	2	115	<.2	<3	<3	269	1.08	.273	11	68	1.74	91	.17	<3	2.51	.01	.32	<2	2
971042	7	914	5	48	<.3	22	20	7881	6.29	5	<8	<2	<2	582	.4	<3	<3	277	2.16	.392	26	15	2.17	251	.05	<3	2.79	.01	.10	<2	5
971043	11	679	13	76	.5	11	27	2475	5.31	3	<8	<2	<2	76	<.2	<3	<3	182	.54	.255	11	12	.76	97	.09	<3	2.18	.01	.07	<2	3
971044	13	1862	8	91	2.5	8	39	1427	7.23	4	<8	<2	6	626	.3	4	<3	243	1.21	.268	16	3	1.43	263	.19	<3	2.95	.02	.15	<2	10
971045	10	809	7	81	.3	8	32	1096	6.34	2	<8	<2	4	225	<.2	<3	<3	242	.60	.217	11	5	1.15	118	.15	<3	2.95	.01	.08	<2	6
971046	4	268	7	46	<.3	8	10	320	2.94	<2	<8	<2	<2	87	<.2	<3	<3	89	.26	.189	8	11	.59	86	.05	3	1.76	.01	.07	<2	5
971047	8	1659	7	90	.5	8	37	1812	5.94	3	<8	<2	8	244	<.2	<3	<3	173	.72	.231	16	3	1.18	186	.11	<3	3.09	.01	.12	<2	13
RE 971062	17	581	<3	48	<.3	42	92	838	7.69	2	<8	<2	<2	295	<.2	<3	<3	177	1.84	.089	4	55	1.22	90	.13	<3	4.60	.04	.15	<2	3
971048	6	546	4	118	.3	10	28	1634	5.43	3	<8	<2	3	155	.2	<3	<3	169	.60	.253	16	8	1.14	168	.09	<3	3.22	.01	.07	<2	6
971061	18	597	<3	48	<.3	43	92	864	7.78	2	<8	<2	<2	301	<.2	<3	<3	183	1.90	.090	4	57	1.26	93	.14	<3	4.82	.04	.16	<2	2
971062	18	609	<3	50	<.3	46	95	878	8.01	<2	<8	<2	<2	311	<.2	<3	<3	188	1.96	.092	5	57	1.29	95	.15	<3	4.90	.04	.16	<2	2
971063	25	498	<3	46	<.3	33	53	655	6.06	<2	<8	<2	<2	239	<.2	<3	<3	166	1.30	.113	5	44	1.03	96	.13	<3	5.01	.03	.14	5	1
971064	7	296	<3	53	<.3	25	32	806	4.86	<2	<8	<2	<2	322	<.2	<3	<3	164	1.10	.130	4	34	1.04	148	.14	<3	5.01	.03	.14	<2	2
971065	4	128	<3	52	.5	15	22	505	4.22	<2	<8	<2	<2	220	<.2	<3	<3	132	.57	.157	4	20	.70	127	.11	<3	6.46	.02	.07	<2	1
971066	6	203	<3	54	<.3	22	17	562	4.84	<2	<8	<2	<2	161	<.2	<3	<3	164	.58	.097	7	38	.67	144	.11	3	3.70	.02	.07	<2	2
971067	4	409	<3	51	<.3	33	29	485	4.42	<2	<8	<2	<2	110	<.2	<3	<3	137	.63	.093	8	50	.98	98	.12	<3	3.36	.03	.08	<2	3
971068	2	1022	<3	41	<.3	22	67	1495	5.88	3	<8	<2	<2	219	<.2	<3	<3	137	1.51	.130	8	26	.73	76	.09	<3	4.50	.03	.13	<2	6
971069	3	375	<3	44	<.3	26	16	222	3.48	<2	<8	<2	<2	100	<.2	<3	<3	96	.54	.109	7	33	.76	64	.09	<3	5.24	.02	.05	<2	2
971070	5	820	<3	50	<.3	39	24	484	5.85	<2	<8	<2	<2	101	<.2	<3	<3	274	.50	.074	5	104	1.82	96	.21	<3	3.19	.03	.16	<2	5
971071	2	960	<3	62	<.3	41	52	1206	6.56	5	<8	<2	<2	206	<.2	<3	<3	222	1.35	.126	9	63	1.72	73	.15	<3	3.84	.02	.17	<2	15
971072	2	503	<3	59	.3	39	23	384	4.29	<2	<8	<2	<2	137	.2	<3	<3	161	1.00	.089	4	52	1.21	80	.14	<3	4.23	.04	.06	<2	5
971073	1	564	<3	56	<.3	42	26	487	4.78	2	<8	<2	<2	90	<.2	<3	<3	188	.82	.099	6	55	1.00	76	.15	<3	3.78	.03	.07	<2	4
971074	1	404	<3	52	<.3	25	20	484	3.53	2	<8	<2	<2	114	<.2	<3	<3	144	1.61	.112	7	51	.96	63	.14	4	4.78	.03	.14	<2	3
971075	<1	248	<3	74	<.3	25	36	646	6.61	<2	<8	<2	<2	20	.2	<3	<3	263	.44	.072	3	55	2.69	290	.39	<3	3.32	.03	1.32	<2	1
971076	<1	401	<3	67	<.3	19	25	743	5.27	2	<8	<2	<2	158	.3	<3	<3	199	1.78	.082	5	34	1.99	120	.23	<3	5.24	.07	.36	<2	<1
971077	<1	291	<3	49	<.3	15	18	414	3.93	2	<8	<2	<2	58	.2	<3	3	161	.87	.078	4	19	1.07	145	.18	3	3.28	.04	.18	<2	1
971078	<1	489	<3	69	<.3	32	38	650	6.07	<2	<8	<2	<2	53	<.2	<3	<3	249	.56	.068	4	66	2.75	231	.39	<3	3.48	.02	.91	<2	1
971079	<1	64	4	63	<.3	13	13	352	4.69	<2	<8	<2	<2	45	<.2	<3	<3	173	.41	.071	4	24	1.07	95	.22	3	2.94	.03	.09	<2	<1
971080	<1	329	17	39	<.3	18	33	597	4.27	2	<8	<2	<2	222	<.2	<3	<3	151	1.47	.113	7	34	1.05	78	.13	<3	3.73	.03	.15	<2	77
STANDARD C3/AU-S	26	65	37	170	5.4	36	12	728	3.38	54	19	4	20	30	23.6	18	23	83	.59	.087	18	169	.65	148	.10	21	1.96	.04	.16	21	45

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

Data FA

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
971081	<1	83	<3	46	<.3	21	13	319	3.90	<2	<8	<2	<2	28	<.2	<3	<3	131	.32	.160	4	42	1.01	77	.15	4	3.65	.02	.09	<2	9
971082	<1	409	<3	56	<.3	32	19	343	3.95	<2	<8	<2	<2	67	<.2	<3	<3	144	.43	.110	5	55	1.43	129	.21	3	3.91	.02	.10	<2	2
971083	1	235	<3	53	<.3	19	16	292	3.75	<2	<8	<2	<2	56	<.2	<3	<3	140	.55	.081	4	25	1.30	102	.16	3	4.48	.04	.13	<2	<1
971084	<1	138	<3	51	<.3	27	16	266	3.87	2	<8	<2	<2	30	<.2	<3	<3	142	.34	.084	7	61	1.33	83	.19	<3	2.62	.02	.11	<2	1
971085	<1	140	<3	55	<.3	18	20	379	5.08	<2	<8	<2	<2	30	<.2	<3	<3	200	.36	.066	3	27	1.75	256	.28	<3	3.23	.03	.44	<2	1
971086	<1	165	<3	58	<.3	18	16	389	4.89	<2	<8	<2	<2	71	<.2	<3	<3	173	.62	.075	4	28	1.58	149	.23	<3	4.49	.04	.18	<2	1
971087	<1	141	<3	59	<.3	16	17	512	4.64	<2	<8	<2	<2	10	<.2	<3	<3	174	.40	.077	2	35	1.75	203	.28	<3	2.58	.06	.45	<2	2
971088	<1	196	<3	41	<.3	24	12	206	2.83	<2	<8	<2	<2	60	.2	<3	<3	99	.58	.089	7	41	.86	68	.11	3	3.58	.02	.04	<2	1
971089	1	216	<3	47	.4	24	17	280	3.77	<2	<8	<2	<2	78	.3	<3	<3	137	.84	.127	9	38	.69	60	.09	<3	4.30	.03	.06	<2	<1
RE 971107	3	273	<3	53	<.3	4	14	1362	4.31	12	<8	<2	<2	450	<.2	<3	<3	147	1.20	.212	9	5	.53	120	.03	<3	3.92	.05	.08	<2	1
971090	1	142	<3	72	<.3	45	18	683	4.00	<2	<8	<2	<2	93	<.2	<3	<3	166	1.08	.102	6	76	1.05	105	.11	<3	3.43	.04	.08	<2	1
971091	1	150	<3	58	.4	26	13	312	2.99	<2	<8	<2	<2	58	<.2	<3	<3	78	.52	.187	7	47	.53	63	.07	<3	7.03	.02	.04	<2	<1
971092	2	118	<3	65	<.3	27	13	313	2.90	<2	<8	<2	<2	74	<.2	<3	<3	77	.61	.147	5	46	.56	69	.08	<3	6.31	.03	.04	<2	1
971093	2	205	<3	73	<.3	37	20	420	4.03	2	<8	<2	<2	89	.4	<3	<3	111	.68	.135	7	55	1.14	99	.09	<3	4.89	.03	.10	<2	3
971094	1	111	<3	62	<.3	24	13	300	3.08	<2	<8	<2	<2	81	<.2	<3	<3	77	.48	.193	5	38	.75	114	.10	<3	5.84	.03	.07	<2	3
971095	2	173	<3	64	.3	30	18	540	3.93	<2	<8	<2	<2	99	.2	<3	<3	109	.61	.128	6	41	.97	133	.10	<3	4.48	.03	.07	<2	2
971096	5	359	<3	33	<.3	57	67	614	6.48	6	<8	<2	<2	199	.2	<3	<3	182	.80	.070	2	70	1.83	134	.24	<3	4.12	.04	.57	<2	1
971097	8	260	<3	43	<.3	38	42	828	4.86	<2	<8	<2	<2	233	<.2	<3	<3	154	1.55	.116	4	57	1.44	75	.16	<3	4.26	.05	.22	<2	1
971098	3	539	<3	39	<.3	71	104	971	7.24	3	<8	<2	<2	188	<.2	<3	<3	178	1.43	.078	3	98	2.38	82	.16	3	4.16	.03	.24	<2	24
971099	19	2165	<3	35	<.3	63	855	2464	16.89	3	<8	<2	2	58	<.2	<3	<3	141	1.01	.070	12	143	1.31	21	.08	6	2.63	.01	.03	<2	14
971100	2	1034	<3	36	<.3	58	65	311	4.04	<2	<8	<2	<2	105	<.2	<3	<3	109	.61	.147	5	60	1.03	106	.11	<3	5.96	.04	.08	<2	1
971101	2	738	3	51	<.3	22	25	539	5.10	2	<8	<2	<2	172	<.2	<3	<3	201	.67	.143	5	53	.99	144	.13	<3	4.26	.03	.06	<2	10
971102	2	446	<3	37	<.3	10	23	743	5.74	2	<8	<2	<2	434	<.2	<3	<3	220	1.53	.158	7	18	.63	117	.06	<3	3.41	.05	.09	<2	6
971103	2	216	<3	59	<.3	13	16	484	5.04	<2	<8	<2	<2	278	<.2	<3	<3	171	.75	.198	9	24	.62	209	.06	<3	4.46	.04	.06	<2	1
971104	1	211	<3	39	<.3	8	14	706	5.17	<2	<8	<2	<2	361	<.2	<3	<3	188	1.01	.116	8	15	.65	184	.06	<3	4.82	.04	.06	<2	4
971105	1	157	3	38	<.3	11	9	308	3.00	5	<8	<2	<2	242	<.2	<3	<3	102	1.18	.166	10	14	.52	90	.05	<3	3.84	.03	.06	<2	2
971106	1	245	3	49	<.3	14	16	716	5.65	2	<8	<2	<2	219	<.2	<3	<3	211	.86	.173	9	20	.69	142	.07	<3	4.05	.03	.06	<2	1
971107	3	276	<3	54	<.3	5	15	1404	4.48	13	<8	<2	<2	456	<.2	<3	<3	150	1.23	.220	9	7	.54	121	.03	<3	3.90	.05	.08	<2	3
971108	1	135	<3	54	<.3	14	10	362	4.00	<2	<8	<2	2	268	.2	<3	<3	132	.56	.182	13	21	.62	102	.07	<3	4.32	.03	.05	<2	1
971109	1	193	<3	86	<.3	8	12	1632	4.23	<2	<8	<2	<2	268	<.2	<3	<3	164	.75	.292	5	9	.60	171	.04	<3	4.62	.02	.08	<2	<1
971110	1	167	<3	66	<.3	7	13	970	4.63	2	<8	<2	<2	265	<.2	<3	<3	171	1.06	.252	9	11	.52	109	.04	<3	4.64	.03	.08	<2	<1
971111	1	90	9	58	<.3	4	13	4793	3.61	<2	<8	<2	<2	453	<.2	<3	4	128	.70	.309	4	6	.28	218	.03	4	2.68	.02	.13	<2	<1
971112	<1	379	<3	69	<.3	5	15	1217	4.34	<2	<8	<2	<2	387	<.2	<3	<3	154	1.27	.257	7	7	.58	112	.05	<3	4.45	.03	.10	<2	<1
971113	1	1000	4	61	<.3	8	21	819	5.01	<2	<8	<2	<2	306	<.2	<3	<3	183	.97	.118	8	7	.77	123	.09	<3	4.61	.02	.06	<2	2
971114	1	88	5	35	.4	5	6	577	3.00	2	<8	<2	<2	246	<.2	<3	<3	118	.36	.158	5	14	.27	155	.04	<3	2.53	.02	.04	<2	<1
STANDARD C3/AU-S	25	63	34	167	5.6	35	12	719	3.36	53	23	3	18	31	23.8	16	24	82	.59	.087	18	165	.65	151	.10	19	1.98	.04	.17	22	53

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

Data FA

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
971115	1	257	<3	56	<.3	21	14	552	5.88	7	<8	<2	<2	178	<.2	<3	<3	261	1.10	.251	10	41	.83	90	.07	<3	3.38	.02	.08	<2	1
971116	2	110	4	54	<.3	13	10	728	4.46	<2	<8	<2	<2	129	<.2	<3	4	177	.33	.140	9	26	.60	92	.09	3	3.63	.02	.06	<2	1
971117	1	144	3	50	<.3	24	11	603	4.70	<2	<8	<2	<2	130	<.2	<3	3	216	.59	.244	9	50	.73	103	.07	4	2.79	.02	.04	<2	1
971118	1	420	<3	66	.3	31	17	684	5.00	<2	<8	<2	<2	172	<.2	<3	<3	231	.79	.293	11	45	1.06	108	.13	3	3.44	.02	.07	<2	2
971119	1	620	5	81	<.3	52	22	796	5.41	2	<8	<2	<2	159	.2	<3	<3	233	.85	.374	15	58	1.49	130	.17	4	3.46	.01	.17	<2	4
971120	1	255	5	44	<.3	16	10	535	3.24	2	<8	<2	<2	139	<.2	<3	<3	145	.38	.152	8	23	.68	76	.09	<3	2.06	.02	.05	<2	7
971121	1	1188	10	82	<.3	19	23	1939	4.75	3	<8	<2	2	246	.3	<3	<3	193	.74	.196	16	15	1.04	201	.08	<3	2.64	.01	.09	<2	12
971122	1	634	9	67	.4	25	19	1107	5.62	3	<8	<2	<2	144	<.2	<3	<3	269	.51	.203	13	36	1.12	96	.09	<3	2.57	.01	.03	<2	8
971123	4	690	3	93	<.3	20	20	1913	4.51	3	<8	<2	<2	88	<.2	<3	<3	194	.77	.271	13	34	1.06	151	.07	4	2.78	.02	.10	<2	3
971124	<1	762	<3	129	<.3	13	32	2047	8.38	5	<8	<2	2	97	.4	<3	<3	389	1.40	.413	19	10	2.00	167	.19	<3	2.62	.02	.42	<2	3
971125	<1	236	<3	127	<.3	69	36	1093	7.83	<2	<8	<2	<2	108	<.2	<3	<3	336	.92	.249	7	289	2.98	88	.19	<3	3.39	.04	.13	<2	4
972001	<1	854	<3	74	<.3	90	37	588	6.11	<2	<8	<2	<2	115	<.2	<3	<3	287	1.00	.142	3	171	3.13	59	.30	<3	3.32	.04	.27	<2	8
972002	1	207	<3	83	<.3	96	32	604	7.16	<2	<8	<2	<2	65	<.2	<3	<3	377	.71	.087	4	289	3.33	70	.32	<3	3.02	.04	.47	<2	2
972003	<1	225	<3	84	<.3	76	30	589	6.85	<2	<8	<2	<2	46	.2	<3	<3	365	.63	.086	4	193	2.91	57	.29	<3	3.01	.03	.43	<2	2
972004	<1	344	<3	95	<.3	82	36	742	7.48	<2	<8	<2	<2	54	<.2	<3	<3	364	.71	.168	8	161	2.67	46	.24	<3	2.48	.02	.20	<2	1
972005	1	259	<3	76	<.3	25	25	552	6.68	3	<8	<2	<2	50	.3	<3	<3	311	.87	.288	9	34	1.76	81	.18	3	2.82	.01	.09	<2	4
972006	<1	278	<3	114	<.3	21	26	1349	6.74	3	<8	<2	<2	27	.3	<3	<3	314	.86	.298	11	31	1.87	117	.18	3	2.28	.01	.45	<2	<1
972007	<1	418	4	109	<.3	22	18	926	5.21	<2	<8	<2	<2	58	.3	<3	<3	262	.71	.230	10	36	1.34	95	.08	<3	2.40	.02	.09	<2	1
972008	<1	153	5	121	<.3	36	21	567	5.87	<2	<8	<2	2	59	.3	<3	<3	275	.65	.213	5	88	1.66	62	.20	<3	2.32	.03	.19	<2	4
972009	<1	686	<3	116	<.3	46	24	1782	4.71	<2	<8	<2	<2	74	.3	<3	<3	230	.85	.118	5	117	2.06	149	.23	4	2.40	.04	.17	<2	8
972010	1	225	5	93	<.3	30	23	2109	4.59	3	<8	<2	<2	50	.4	<3	<3	230	.71	.102	5	113	1.41	154	.18	<3	2.06	.05	.20	<2	1
972011	<1	904	<3	73	<.3	41	21	455	4.64	<2	<8	<2	<2	43	<.2	<3	<3	227	.64	.118	6	127	1.79	57	.23	<3	2.73	.05	.18	<2	5
RE 972011	1	853	3	68	<.3	38	20	434	4.43	<2	<8	<2	<2	41	<.2	<3	3	217	.62	.115	6	124	1.72	55	.22	<3	2.60	.05	.17	<2	3
972012	<1	789	<3	49	<.3	36	25	383	5.19	3	<8	<2	<2	40	<.2	<3	<3	246	.60	.125	4	98	1.78	63	.25	<3	2.11	.04	.37	<2	1
972013	5	1876	<3	33	<.3	135	24	243	3.52	<2	<8	<2	<2	29	<.2	<3	<3	144	.46	.092	3	150	2.13	43	.22	<3	2.52	.02	.21	<2	4
972014	1	526	<3	38	.3	37	19	340	4.30	<2	<8	<2	<2	19	<.2	<3	<3	195	.34	.064	1	68	1.64	39	.26	<3	2.62	.04	.29	<2	4
972015	1	225	<3	53	<.3	27	17	376	4.07	<2	<8	<2	<2	31	<.2	<3	<3	181	.44	.090	4	75	1.35	67	.18	<3	2.37	.04	.23	<2	3
972016	6	349	<3	47	.3	35	16	264	3.95	<2	<8	<2	<2	55	<.2	<3	<3	153	.62	.146	7	69	1.19	59	.15	<3	3.06	.02	.09	<2	9
972017	3	577	<3	44	<.3	81	20	286	4.74	<2	<8	<2	<2	41	.2	<3	<3	182	.49	.134	5	151	1.71	42	.19	<3	2.92	.02	.11	<2	5
972018	2	182	<3	51	<.3	18	15	349	5.35	3	<8	<2	<2	65	<.2	<3	<3	193	.62	.181	11	49	.73	56	.08	<3	2.74	.02	.04	<2	9
972019	2	88	4	44	<.3	9	12	438	5.88	<2	<8	<2	<2	75	<.2	<3	<3	242	.55	.302	12	25	.42	59	.06	<3	3.27	.01	.04	<2	1
972020	2	270	<3	42	<.3	19	16	286	4.89	<2	<8	<2	2	47	<.2	<3	<3	200	.30	.111	6	40	.96	51	.12	<3	3.14	.02	.03	<2	3
972021	3	373	<3	39	<.3	19	20	305	5.41	2	<8	<2	<2	58	<.2	<3	<3	211	.42	.155	6	43	.83	86	.12	<3	3.06	.02	.08	<2	5
972022	2	207	<3	38	<.3	15	10	178	3.63	<2	<8	<2	<2	36	<.2	<3	<3	130	.22	.149	4	30	.57	60	.13	<3	3.77	.02	.04	<2	4
972023	4	383	4	40	<.3	20	18	293	4.27	2	<8	<2	3	85	<.2	<3	<3	163	.54	.146	8	39	.80	70	.14	4	2.91	.03	.05	<2	6
STANDARD C3/AU-S	25	67	33	170	5.7	35	12	718	3.35	56	21	4	19	31	24.0	17	25	83	.59	.088	18	167	.66	149	.10	22	1.95	.04	.17	21	56

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

Data FA

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
972024	3	249	8	42	<.3	24	23	310	5.33	<2	<8	<2	3	87	<.2	<3	<3	199	.54	.172	9	55	.85	82	.14	4	2.49	.02	.12	<2	4
972025	4	140	8	47	<.3	28	16	277	4.22	2	<8	<2	2	76	.2	<3	<3	134	.51	.162	7	52	.79	111	.13	<3	2.94	.02	.09	<2	2
972026	4	206	6	33	<.3	15	23	313	7.77	<2	<8	<2	2	95	<.2	<3	<3	313	.97	.286	12	36	.64	89	.10	<3	2.49	.02	.07	<2	1
972027	5	400	6	48	<.3	17	28	463	6.61	5	<8	<2	4	127	<.2	<3	<3	262	1.35	.301	14	36	.86	122	.12	3	2.57	.03	.08	<2	6
975001	3	537	<3	23	<.3	38	15	221	4.00	2	<8	<2	<2	102	<.2	<3	<3	159	.78	.164	5	75	.69	92	.11	<3	3.04	.03	.06	<2	15
975002	4	892	4	21	.3	28	16	205	3.98	5	<8	<2	<2	97	<.2	<3	<3	149	.83	.135	5	56	.51	103	.09	3	2.66	.02	.05	<2	38
975003	5	1742	6	25	.9	35	24	438	3.83	3	<8	<2	<2	90	<.2	<3	<3	140	.79	.207	4	55	.56	89	.08	<3	3.02	.02	.05	<2	78
975004	9	2485	7	24	1.1	35	19	282	3.91	8	<8	<2	<2	129	<.2	<3	<3	139	.59	.263	4	39	.36	106	.06	3	5.02	.02	.04	5	109
975005	25	2406	8	28	.8	55	21	279	5.66	18	<8	<2	<2	104	<.2	<3	<3	183	.54	.154	5	82	.87	110	.14	<3	3.55	.03	.11	<2	114
RE 975005	26	2559	3	29	.8	58	22	293	5.86	18	<8	<2	<2	110	.2	<3	<3	185	.55	.161	6	85	.91	117	.15	3	3.74	.03	.12	<2	111
975016	3	324	10	102	1.5	10	14	472	5.81	3	<8	<2	3	34	.3	<3	<3	165	.37	.337	12	13	.57	62	.09	3	3.61	.01	.04	<2	6
975017	2	266	9	74	.4	9	17	405	6.66	2	<8	<2	4	35	<.2	<3	<3	223	.48	.276	9	9	.76	72	.14	<3	3.62	.01	.07	<2	3
975019	2	371	10	62	<.3	7	14	525	4.94	2	<8	<2	<2	56	.2	<3	<3	149	.49	.190	10	8	.56	90	.09	<3	2.59	.01	.05	<2	6
975020	2	384	7	65	<.3	7	15	468	5.01	<2	<8	<2	2	47	.2	<3	<3	171	.57	.201	10	5	.73	85	.11	4	3.10	.02	.06	<2	3
975021	14	508	6	96	.4	9	24	1300	5.87	<2	<8	<2	<2	70	.3	<3	<3	164	.57	.174	8	6	1.28	150	.10	<3	3.24	.01	.16	<2	1
STANDARD C3/AU-S	26	66	34	163	5.5	37	13	742	3.44	56	22	3	19	31	24.5	15	23	85	.60	.089	18	172	.66	151	.10	22	1.98	.04	.16	22	52

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

Data / FA ____

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 JAJAY File # 97-4835 Page 1

1120 - 355 Burrard St., Vancouver BC V6C 2G8 Submitted by: Del Webb

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
971049	.1	55.6	3.3	4.9	678	1	3	306	.42	<.5	<5	<.1	<2	19	.10	<.2	<.1	13	.40	.029	8	1	.06	35	<.01	3	.40	.01	<.01	<2	<.2	11	<.3	<.2	<.5
971050	<.1	20.0	4.2	5.2	111	<1	3	214	.54	.5	<5	<.1	<2	8	<.01	<.2	<.1	12	.20	.063	3	2	.04	26	<.01	<3	.55	<.01	<.01	<2	<.2	<10	<.3	<.2	<.5
971051	.1	13.8	2.9	7.4	218	2	3	979	.82	<.5	<5	<.1	<2	19	.07	<.2	<.1	24	.30	.015	2	<1	.05	98	<.01	<3	.44	<.01	<.01	<2	<.2	<10	<.3	<.2	<.5
971052	.1	181.5	3.0	10.0	744	1	12	2109	1.07	<.5	20	<.1	<2	29	.19	<.2	.1	42	.52	.057	10	<1	.08	120	<.01	<3	.13	.01	.01	<2	<.2	22	<.3	<.2	<.5
971053	.1	36.4	3.0	5.8	129	2	5	490	.78	<.5	<5	<.1	<2	27	.02	<.2	<.1	25	.49	.047	4	1	.06	118	<.01	<3	.30	.01	.01	<2	<.2	<10	<.3	<.2	<.5
971054	.1	9.5	2.1	5.8	143	<1	3	346	.64	.6	<5	<.1	<2	39	.01	<.2	<.1	30	.80	.023	3	1	.12	140	<.01	<3	.27	.01	<.01	<2	<.2	<10	<.3	<.2	<.5
971055	.3	55.3	2.6	9.1	209	3	5	713	.71	<.5	<5	<.1	<2	15	.02	<.2	<.1	19	.40	.030	21	<1	.10	78	<.01	<3	.21	<.01	.01	<2	<.2	11	<.3	<.2	<.5
971056	.1	4.0	2.6	4.6	60	<1	1	292	.63	<.5	<5	<.1	<2	5	.01	<.2	<.1	10	.06	.035	1	<1	.02	26	<.01	<3	.76	.01	<.01	<2	<.2	<10	<.3	<.2	<.5
971057	.3	43.2	4.5	8.5	105	<1	2	310	.66	<.5	<5	<.1	<2	22	.08	<.2	.1	32	.56	.048	4	<1	.09	61	<.01	<3	.28	<.01	<.01	<2	<.2	<10	<.3	<.2	<.5
971058	<.1	86.8	4.4	13.9	93	4	11	1356	.88	<.5	9	<.1	<2	28	.18	<.2	<.1	39	.75	.044	4	<1	.12	77	<.01	<3	.19	.01	.02	<2	<.2	<10	<.3	<.2	<.5
971059	.2	7.0	2.7	4.6	154	<1	<1	74	.66	<.5	<5	<.1	<2	7	.04	<.2	.1	18	.09	.037	2	6	.05	20	<.01	<3	.56	<.01	<.01	<2	<.2	<10	<.3	<.2	<.5
971060	.1	5.6	4.4	5.2	433	2	1	61	.74	<.5	<5	<.1	<2	14	.09	<.2	<.1	20	.12	.051	2	3	.07	48	<.01	<3	.50	.01	<.01	<2	<.2	<10	<.3	<.2	.6
973001	.1	4.8	3.2	12.7	141	4	2	100	.34	<.5	<5	<.1	<2	17	.12	<.2	<.1	11	.11	.057	1	3	.10	53	<.01	<3	.36	.01	.02	<2	<.2	15	<.3	<.2	1.2
973002	<.1	17.8	1.3	<1	69	2	<1	39	.36	<.5	<5	<.1	<2	16	.03	<.2	<.1	10	.21	.060	2	3	.03	17	<.01	<3	.46	<.01	<.01	<2	<.2	<10	<.3	<.2	<.5
973003	<.1	1.7	2.6	3.0	112	<1	<1	17	.58	<.5	<5	<.1	<2	12	<.01	<.2	<.1	23	.08	.026	1	4	.02	45	<.01	<3	.55	<.01	<.01	<2	<.2	<10	<.3	<.2	.5
973004	<.1	33.4	2.5	3.6	112	1	8	290	.43	<.5	<5	<.1	<2	25	.03	<.2	<.1	18	.30	.020	2	3	.10	18	<.01	<3	.25	.01	<.01	<2	<.2	11	<.3	<.2	<.5
973005	<.1	38.6	2.6	3.9	325	2	12	317	.61	<.5	<5	<.1	<2	27	.01	<.2	<.1	17	.29	.024	4	3	.05	11	<.01	<3	.44	.02	.01	<2	<.2	<10	<.3	<.2	.5
973006	<.1	4.7	2.6	<1	244	1	<1	4	.66	<.5	6	<.1	<2	14	.04	<.2	<.1	21	.10	.075	1	5	.01	42	<.01	<3	.72	.01	.01	<2	.2	<10	<.3	<.2	.8
973007	<.1	172.1	1.4	3.5	316	11	25	297	.67	<.5	<5	<.1	<2	27	<.01	<.2	<.1	15	.47	.020	2	10	.15	33	<.01	<3	.39	.01	.01	<2	<.2	<10	<.3	<.2	<.5
973008	.1	25.2	1.3	2.1	94	4	3	23	.36	<.5	<5	<.1	<2	21	<.01	<.2	.1	11	.31	.048	1	3	.03	22	<.01	<3	.39	.01	.01	<2	<.2	<10	<.3	<.2	<.5
973009	1.3	2372.3	2.9	16.3	258	24	53	135	.40	<.5	<5	<.1	<2	16	.19	<.2	.7	7	.42	.053	3	2	.06	<1	<.01	4	.18	.01	.01	<2	.2	28	.4	.9	.8
RE 973009	1.0	2369.1	3.0	15.8	252	26	55	141	.39	<.5	9	<.1	<2	16	.21	<.2	1.9	7	.41	.050	3	3	.05	8	<.01	<3	.17	.01	.01	<2	.4	<10	.4	1.2	.7
973010	1.4	2506.6	.5	22.0	697	30	56	222	.78	<.5	<5	<.1	<2	31	.32	<.2	1.9	5	.92	.034	2	2	.04	30	<.01	3	.31	.01	.01	<2	.2	21	.3	1.2	.7
973011	.3	608.0	.7	6.5	111	10	9	63	.86	<.5	<5	<.1	<2	26	.07	<.2	.1	12	.62	.019	1	5	.03	9	<.01	<3	.33	.01	.01	<2	<.2	15	<.3	<.2	<.5
973012	.1	60.7	2.1	7.0	194	10	22	133	.53	<.5	<5	<.1	<2	27	.06	<.2	<.1	24	.19	.013	1	5	.03	61	<.01	<3	.41	.01	.01	<2	<.2	<10	<.3	<.2	<.5
973013	<.1	1.2	.8	8.9	442	3	2	10	.37	<.5	<5	<.1	<2	39	.09	<.2	.1	6	.55	.027	1	4	.05	44	<.01	4	.60	.01	.04	<2	<.2	<10	<.3	<.2	<.5
973014	.5	457.5	1.4	6.6	329	9	5	32	.93	<.5	<5	<.1	<2	34	.30	<.2	.2	13	.33	.009	2	5	.05	24	<.01	4	.62	.01	.02	<2	<.2	<10	<.3	<.2	<.5
973015	.4	139.4	1.4	6.0	401	10	22	161	.86	<.5	<5	<.1	<2	28	.16	<.2	<.1	17	.34	.007	1	3	.05	28	<.01	<3	.54	.01	.02	<2	<.2	<10	<.3	<.2	<.5
973016	.1	368.6	1.5	6.2	95	9	29	130	.51	<.5	<5	<.1	<2	24	.07	<.2	.1	15	.50	.038	2	3	.04	10	<.01	<3	.26	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
973017	<.1	10.8	.9	1.5	88	1	3	86	.26	<.5	<5	<.1	<2	9	<.01	<.2	<.1	7	.08	.023	1	1	<.01	21	<.01	3	.76	.01	.01	<2	<.2	<10	<.3	<.2	<.5
973018	<.1	67.9	1.1	1.5	60	1	2	44	.22	<.5	<5	<.1	<2	11	<.01	<.2	<.1	6	.13	.046	1	2	.01	17	<.01	<3	.54	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
973019	<.1	25.3	.7	2.2	219	4	1	8	.21	<.5	<5	<.1	<2	13	<.01	<.2	<.1	6	.16	.043	1	2	.02	25	<.01	<3	.56	.01	.02	<2	<.2	<10	<.3	<.2	<.5
973020	<.1	22.4	1.8	2.4	73	3	2	31	.42	<.5	<5	<.1	<2	18	<.01	<.2	<.1	13	.18	.033	2	5	.08	50	<.01	3	.38	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
973021	.2	508.7	1.6	14.0	<30	6	10	52	.71	.5	<5	<.1	<2	23	.07	<.2	1.0	28	.39	.060	2	8	.11	24	<.01	3	.20	<.01	.01	<2	<.2	10	<.3	<.2	<.5
STANDARD	25.8	129.6	96.4	264.4	2081	33	17	1038	4.21	76.9	27	5.3	17	60	2.08	9.8	22.9	76	.70	.114	18	58	1.19	269	.15	24	2.40	.06	.71	21	3.0	459	.7	2.1	7.6

Standard is STANDARD D2/HG-500.

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: AUG 28 1997 DATE REPORT MAILED: Sep 12/97 SIGNED BY ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Data FA

Lysander Gold Corp. PROJECT JAJAY FILE # 97-4835

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
973022	.3	170.9	1.4	3.8	60	2	9	122	.52	<.5	<5	<.1	<2	20	.07	<.2	<.1	14	.36	.075	2	4	.06	19	<.01	3	.24	<.01	<.01	<2	<.2	<10	<.3	<.2	<.5
973023	.4	159.5	1.5	7.1	<30	3	60	1916	.86	<.5	<5	<.1	<2	23	.09	<.2	<.1	13	.39	.055	2	2	.07	92	<.01	<3	.16	.01	.01	<2	<.2	<10	<.3	<.2	<.5
973024	.4	80.3	1.0	8.4	104	2	22	378	.89	<.5	<5	<.1	<2	21	.06	<.2	.1	30	.48	.030	2	5	.09	19	<.01	<3	.26	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
973025	.2	137.0	1.7	13.6	170	6	51	252	.69	<.5	<5	<.1	<2	32	.07	<.2	<.1	23	.52	.036	2	5	.12	33	<.01	<3	.23	<.01	.02	<2	<.2	<10	<.3	<.2	<.5
973026	.2	26.0	1.2	9.4	106	1	7	172	.60	.7	<5	<.1	<2	47	.12	<.2	<.1	23	.42	.015	1	3	.09	64	<.01	<3	.32	.01	.01	<2	<.2	<10	<.3	<.2	<.5
973027	.3	11.1	.8	6.6	198	1	2	86	.54	.5	<5	<.1	<2	18	.13	<.2	<.1	13	.25	.024	1	4	.04	32	<.01	<3	.64	<.01	<.01	<2	<.2	<10	<.3	<.2	<.5
973028	.1	46.9	1.4	7.2	85	4	3	171	.31	1.0	<5	<.1	<2	32	.07	<.2	<.1	12	.65	.090	2	4	.14	39	<.01	<3	.21	.01	.01	<2	<.2	<10	<.3	<.2	<.5
973029	.2	54.3	1.9	6.7	82	5	4	205	.41	1.7	<5	<.1	<2	21	.04	<.2	<.1	19	.42	.065	3	5	.16	43	<.01	<3	.23	.01	.02	<2	<.2	41	<.3	<.2	<.5
973030	.2	21.4	1.3	7.4	122	<1	2	134	.43	1.2	5	<.1	<2	25	.09	<.2	<.1	17	.46	.041	3	3	.06	54	<.01	<3	.31	<.01	.02	<2	<.2	40	<.3	<.2	<.5
973031	.2	19.0	3.0	4.8	102	3	2	171	.30	<.5	<5	<.1	<2	22	.07	.2	.2	14	.45	.088	3	3	.07	39	<.01	<3	.32	<.01	.02	<2	<.2	81	<.3	<.2	<.5
973032	.3	43.7	1.8	9.3	196	5	5	569	.55	<.5	<5	<.1	<2	34	.13	<.2	.1	26	.66	.028	3	3	.17	77	<.01	<3	.28	.01	.01	<2	<.2	<10	<.3	<.2	<.5
973033	<.1	14.7	2.7	5.4	226	<1	3	189	.47	<.5	<5	<.1	<2	19	.09	<.2	<.1	21	.30	.043	2	2	.07	56	<.01	<3	.37	.01	.01	<2	<.2	<10	<.3	<.2	<.5
973034	.7	11.7	2.4	7.4	127	2	3	226	.30	<.5	<5	<.1	<2	25	.10	<.2	.2	10	.52	.089	2	2	.09	50	<.01	<3	.26	<.01	.01	<2	.2	32	.9	<.2	<.5
975006	<.1	13.2	1.1	6.7	252	2	<1	40	.50	<.5	<5	<.1	<2	37	.05	<.2	<.1	9	.59	.012	1	3	.05	35	<.01	<3	.49	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
975007	.1	18.4	2.8	4.0	56	3	2	228	.27	<.5	<5	<.1	<2	22	.05	<.2	<.1	11	.40	.114	4	2	.11	60	<.01	<3	.24	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
975008	<.1	20.3	2.9	4.5	190	1	2	348	.42	<.5	8	<.1	<2	15	.07	<.2	.1	17	.32	.042	5	<1	.07	84	<.01	<3	.17	.01	.01	<2	<.2	<10	<.3	<.2	<.5
975009	.2	107.5	3.4	12.8	167	<1	4	401	.49	<.5	<5	<.1	<2	17	.34	<.2	.1	21	.35	.054	6	1	.08	56	<.01	<3	.15	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
975010	.5	776.8	5.1	13.6	220	3	7	1238	.73	<.5	7	<.1	<2	27	.15	<.2	1.8	22	.49	.042	28	<1	.14	55	<.01	<3	.27	<.01	.01	<2	<.2	<10	<.3	<.2	.6
975011	.2	57.0	3.1	14.3	114	<1	6	464	.73	<.5	13	<.1	<2	20	.22	<.2	.1	26	.47	.047	4	1	.11	49	<.01	<3	.30	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
975012	.2	264.4	6.1	21.8	198	1	6	873	.65	<.5	7	<.1	<2	27	.29	<.2	<.1	18	.58	.037	9	1	.20	71	<.01	<3	.27	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
975013	.1	49.5	3.5	8.9	247	<1	2	236	.57	<.5	<5	<.1	<2	19	.13	<.2	<.1	20	.45	.027	5	<1	.06	60	<.01	<3	.40	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
RE 975013	.4	52.7	3.7	9.4	244	<1	2	242	.57	.5	6	<.1	<2	18	.13	<.2	<.1	20	.44	.033	5	<1	.06	62	<.01	<3	.40	.01	.01	<2	<.2	<10	<.3	<.2	<.5
975014	.6	854.8	2.9	18.6	1015	<1	11	345	2.30	.5	14	<.1	<2	39	.69	<.2	1.2	49	.81	.022	6	1	.12	76	<.01	<3	.23	.01	.01	<2	<.2	<10	<.3	<.2	<.5
975015	.1	63.3	2.9	53.3	378	2	4	500	.95	<.5	5	<.1	<2	56	.89	<.2	<.1	14	1.03	.032	4	<1	.14	108	<.01	<3	.33	<.01	.02	<2	<.2	10	<.3	<.2	<.5
975018	.2	130.4	2.6	33.1	320	1	4	296	.46	.6	5	<.1	<2	16	.32	<.2	<.1	15	.54	.091	3	<1	.12	22	<.01	<3	.21	<.01	.01	<2	<.2	11	<.3	<.2	<.5
975022	.2	14.6	2.1	8.5	82	1	1	159	.47	.6	5	<.1	<2	31	.11	<.2	.1	15	.10	.038	1	4	.14	26	<.01	<3	.50	.01	.02	<2	<.2	<10	<.3	<.2	.8
975023	.2	6.5	.8	2.2	30	<1	<1	45	.15	<.5	<5	<.1	<2	10	.04	<.2	<.1	4	.11	.015	1	1	.01	16	<.01	<3	.44	.01	.01	<2	<.2	<10	<.3	<.2	<.5
975024	.3	4.5	.5	7.1	30	<1	1	69	.13	<.5	7	<.1	<2	6	.11	<.2	<.1	1	.06	.001	<1	<1	<.01	22	<.01	<3	.54	.01	.01	<2	<.2	<10	<.3	<.2	<.5
975025	.1	5.2	.9	2.4	52	<1	3	290	.10	.6	8	<.1	<2	8	.08	<.2	.1	2	.10	.007	1	<1	<.01	30	<.01	<3	.36	.01	.01	<2	<.2	<10	<.3	<.2	<.5
975026	.2	9.2	1.4	3.6	69	<1	3	459	.19	<.5	7	<.1	<2	11	.03	<.2	.1	3	.14	.014	2	<1	.01	34	<.01	<3	.48	.01	.01	<2	<.2	<10	<.3	<.2	<.5
975027	.2	15.1	1.5	3.2	70	2	3	468	.46	<.5	<5	<.1	<2	6	.03	<.2	<.1	16	.09	.019	2	2	.01	23	<.01	<3	.55	<.01	.01	<2	<.2	48	<.3	<.2	<.5
975028	.3	6.7	1.1	1.3	37	2	1	281	.16	<.5	8	<.1	<2	6	.02	<.2	<.1	4	.06	.017	1	1	<.01	11	<.01	<3	.55	<.01	<.01	<2	<.2	31	<.3	<.2	<.5
975029	<.1	43.5	1.5	3.5	53	1	4	641	.35	<.5	<5	<.1	<2	11	.07	<.2	<.1	19	.22	.056	5	1	.04	29	<.01	<3	.25	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
975030	.3	247.2	1.8	7.3	<30	<1	6	575	.51	.7	<5	<.1	<2	21	.05	<.2	<.1	12	.44	.032	4	1	.12	77	<.01	<3	.17	.01	.01	<2	<.2	20	<.3	<.2	<.5
STANDARD	25.5	131.4	102.9	264.6	2266	28	18	1052	4.22	68.2	12	5.1	20	61	2.06	10.0	22.3	76	.70	.116	18	58	1.19	277	.15	24	2.42	.05	.75	24	2.5	515	.3	2.2	7.8

Standard is STANDARD D2/HG-500. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data [illegible] FA ____

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
975031	.1	321.8	2.4	7.7	<30	2	8	685	.66	<.5	<5	<.1	<2	25	.04	<.2	<.1	16	.52	.038	6	3	.15	97	<.01	3	.23	.01	.02	<2	.2	<10	<.3	<.2	<.5
975032	<.1	15.8	2.0	<1	79	<1	4	372	.37	<.5	16	<.1	<2	13	.02	<.2	.1	10	.32	.045	2	1	.02	28	<.01	<3	.46	.01	.01	<2	<.2	<10	<.3	<.2	<.5
975033	.2	15.9	1.5	16.0	121	1	5	1352	.55	<.5	<5	<.1	<2	30	.25	<.2	<.1	11	.63	.015	2	1	.03	74	<.01	<3	.43	.01	.02	<2	.2	<10	<.3	<.2	<.5
975034	<.1	17.8	1.1	2.3	93	1	2	341	.52	<.5	16	<.1	<2	11	.02	<.2	.1	17	.25	.020	3	2	.01	31	<.01	<3	.53	<.01	.01	<2	<.2	10	<.3	<.2	<.5
975035	<.1	10.4	1.3	10.6	68	<1	3	644	.44	<.5	<5	<.1	<2	31	.10	<.2	<.1	19	.53	.027	2	2	.03	55	<.01	5	.38	.01	.02	<2	<.2	<10	<.3	<.2	<.5
975036	.2	4.9	2.2	11.5	153	2	1	479	.21	.5	18	<.1	<2	66	.07	<.2	<.1	3	.12	.040	<1	1	.01	76	<.01	<3	.27	.01	.04	<2	<.2	10	<.3	<.2	.6
975037	<.1	83.4	1.2	24.9	127	2	6	3955	.80	<.5	<5	<.1	<2	52	.47	<.2	.1	13	.78	.021	4	1	.04	125	<.01	<3	.36	<.01	.02	<2	<.2	<10	<.3	<.2	<.5
975038	.3	3.2	1.7	1.4	70	3	1	168	.44	<.5	15	<.1	<2	8	.03	<.2	.2	5	.02	.019	<1	1	<.01	30	<.01	<3	.86	.01	.02	<2	<.2	<10	<.3	<.2	.5
975039	.1	4.2	1.1	1.1	89	<1	1	47	.68	<.5	16	<.1	<2	28	.05	<.2	.1	5	.12	.078	1	1	<.01	55	<.01	<3	.92	.01	.02	<2	<.2	<10	<.3	<.2	.5
975040	.2	31.6	1.0	2.2	44	1	6	190	.30	<.5	<5	<.1	<2	18	<.01	<.2	<.1	9	.40	.014	10	3	.03	30	<.01	<3	.52	<.01	.02	<2	<.2	<10	<.3	<.2	<.5
975041	.1	5.6	1.8	11.3	240	<1	3	802	.42	<.5	6	<.1	<2	15	.05	<.2	<.1	8	.08	.014	1	1	.01	41	<.01	3	.70	.01	.02	<2	<.2	<10	<.3	<.2	<.5
975042	<.1	19.8	1.0	18.6	108	3	5	881	.42	.5	<5	<.1	<2	40	.17	<.2	<.1	5	1.12	.014	2	3	.06	19	<.01	<3	.27	.01	.02	<2	<.2	<10	<.3	<.2	<.5
975043	<.1	6.8	.9	6.4	119	<1	2	359	.32	<.5	5	<.1	<2	30	.05	<.2	<.1	13	.79	.004	1	1	.03	20	<.01	<3	.42	.01	.03	<2	<.2	<10	<.3	<.2	<.5
975044	.1	9.0	.6	8.5	67	1	5	335	.52	<.5	7	<.1	<2	28	.01	<.2	<.1	37	.85	.014	1	2	.11	30	<.01	<3	.26	<.01	.02	<2	<.2	<10	<.3	<.2	<.5
975045	<.1	18.6	1.2	6.9	80	<1	2	150	.53	<.5	<5	<.1	<2	39	.01	<.2	<.1	27	.57	.050	4	1	.07	84	<.01	<3	.29	.02	.01	<2	<.2	<10	<.3	<.2	.5
975046	<.1	4.6	1.8	11.9	115	2	2	828	.54	<.5	<5	<.1	<2	41	.08	<.2	<.1	20	.53	.016	2	1	.02	41	<.01	<3	.48	.03	.02	<2	<.2	<10	<.3	<.2	.5
975047	<.1	.6	.9	6.0	<30	<1	3	2605	.28	<.5	8	<.1	<2	22	.25	<.2	<.1	<1	.33	<.001	<1	<1	.02	41	<.01	<3	.01	.01	.01	<2	<.2	<10	<.3	<.2	<.5
975048	<.1	.4	.5	4.0	<30	2	<1	86	.08	<.5	14	<.1	<2	14	<.01	<.2	<.1	2	.26	.001	<1	<1	.01	22	<.01	<3	.02	.01	.02	<2	<.2	<10	<.3	<.2	<.5
RE 975047	<.1	.4	.3	6.0	<30	1	3	2532	.27	<.5	<5	<.1	<2	22	.21	<.2	<.1	<1	.32	<.001	<1	<1	.02	37	<.01	<3	<.01	.01	.01	<2	<.2	<10	<.3	<.2	<.5
975049	<.1	.3	.9	3.5	<30	<1	<1	457	.17	<.5	<5	<.1	<2	6	.04	<.2	<.1	2	.05	.004	<1	<1	<.01	26	<.01	3	.10	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
975050	<.1	.7	<.3	1.8	<30	1	5	1941	.22	<.5	<5	<.1	<2	19	.14	<.2	<.1	<1	.33	<.001	1	<1	.04	44	<.01	<3	.01	<.01	<.01	<2	<.2	<10	<.3	<.2	<.5
975051	<.1	.9	<.3	3.5	<30	1	6	2454	.30	<.5	<5	<.1	<2	6	.01	<.2	<.1	2	.09	.001	<1	<1	.01	39	<.01	<3	.05	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
975052	<.1	1.0	<.3	<1	<30	1	2	70	.05	<.5	6	<.1	<2	7	.01	<.2	<.1	1	.14	<.001	<1	<1	.01	12	<.01	<3	.11	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
975053	<.1	1.8	<.3	3.9	35	<1	5	224	.10	<.5	<5	<.1	<2	11	.02	<.2	<.1	2	.31	.001	<1	<1	.03	14	<.01	<3	.01	<.01	<.01	<2	<.2	<10	<.3	<.2	<.5
975054	<.1	15.1	.3	7.1	61	3	14	349	.46	<.5	<5	<.1	<2	19	<.01	<.2	<.1	13	.62	.010	<1	1	.11	26	<.01	<3	.09	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
975055	<.1	132.0	.3	3.1	102	2	8	772	.44	<.5	<5	<.1	<2	23	.10	<.2	<.1	11	.67	.004	2	1	.04	22	<.01	<3	.14	.01	.02	<2	<.2	11	<.3	<.2	<.5
975056	<.1	12.0	.5	2.2	87	2	12	575	.31	<.5	<5	<.1	<2	12	.03	<.2	<.1	6	.17	.010	1	1	.01	57	<.01	<3	.39	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
975057	<.1	7.9	<.3	2.2	39	<1	7	223	.22	<.5	<5	<.1	<2	19	.01	<.2	<.1	4	.41	.013	1	1	.06	29	<.01	<3	.16	<.01	.01	<2	<.2	<10	<.3	<.2	<.5
975058	<.1	6.5	.8	<1	35	<1	11	221	.14	<.5	<5	<.1	<2	20	.01	<.2	<.1	3	.23	.009	1	<1	.01	25	<.01	<3	.36	<.01	.02	<2	<.2	<10	<.3	<.2	<.5
STANDARD	26.5	131.5	101.5	269.6	2182	34	16	1062	4.25	77.8	23	5.2	19	60	2.11	9.9	23.0	77	.70	.116	18	59	1.18	275	.15	23	2.47	.05	.72	20	3.0	433	.5	2.3	7.9

Standard is STANDARD D2/HG-500. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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 JAJAY File # 97-5193 Page 1

1120 - 355 Burrard St., Vancouver BC V6C 2G8 Submitted by: Del Webb

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
972026	1	219	11	80	<.3	5	19	1540	7.59	7	<8	<2	<2	87	<.2	<3	7	306	.86	.352	13	16	.61	88	.04	4	2.61	.02	.04	<2	3
972027	1	294	5	28	<.3	9	18	804	3.57	14	<8	<2	<2	507	<.2	<3	<3	143	2.87	.218	12	22	.68	118	.04	<3	4.01	.06	.10	3	4
972028	1	1993	5	32	<.3	1	23	319	4.96	3	<8	<2	2	91	<.2	<3	4	134	.73	.281	6	1	.38	53	.08	<3	1.13	.01	.03	<2	7
972029	1	237	5	50	<.3	4	16	971	4.55	<2	<8	<2	<2	437	.2	<3	<3	196	1.08	.229	7	4	.71	158	.06	<3	3.82	.03	.07	<2	3
972030	1	230	9	50	<.3	8	14	330	4.61	3	<8	<2	<2	170	<.2	<3	<3	203	.83	.175	9	22	.58	109	.06	6	3.13	.03	.06	<2	4
972031	1	187	5	42	<.3	5	13	310	4.56	3	<8	<2	<2	183	<.2	<3	5	205	.90	.177	9	21	.54	127	.05	4	3.65	.02	.05	<2	13
972032	<1	144	8	39	<.3	9	11	249	5.29	3	<8	<2	<2	151	<.2	<3	5	233	.83	.326	9	14	.51	92	.04	3	3.33	.02	.04	<2	3
972033	1	194	6	45	<.3	20	16	430	4.78	7	<8	<2	<2	118	<.2	3	<3	219	.73	.209	11	34	.67	92	.07	<3	2.64	.03	.04	2	3
972034	1	413	14	70	<.3	11	21	459	7.27	3	<8	<2	<2	106	<.2	<3	6	309	.68	.235	11	21	.73	55	.07	<3	3.18	.03	.05	<2	5
972035	1	165	17	130	<.3	13	17	1219	5.99	5	8	<2	<2	92	.9	<3	<3	389	1.06	.279	22	31	.77	73	.04	3	2.34	.03	.05	<2	5
972036	1	154	15	78	<.3	19	18	1140	4.75	4	<8	<2	<2	115	<.2	<3	7	205	.58	.207	9	59	1.28	84	.10	<3	3.01	.05	.09	<2	5
972037	<1	159	9	76	<.3	20	14	487	5.33	<2	<8	<2	2	60	<.2	<3	3	234	.65	.198	10	64	1.06	67	.11	<3	3.29	.04	.08	<2	<1
972038	1	282	8	113	<.3	37	20	622	4.99	5	<8	<2	<2	50	.7	<3	3	193	.77	.149	9	78	1.76	94	.19	4	2.89	.07	.15	<2	3
972039	1	83	6	69	.3	17	14	690	4.19	<2	<8	<2	<2	36	.4	<3	<3	174	.45	.140	7	72	1.03	72	.13	4	2.69	.07	.11	2	2
RE 972041	1	131	5	71	<.3	30	16	453	4.88	<2	<8	<2	<2	30	<.2	<3	<3	229	.43	.112	5	120	1.36	59	.16	<3	2.42	.05	.13	<2	<1
972040	1	114	14	86	<.3	32	18	827	4.54	<2	<8	<2	2	69	<.2	<3	<3	197	.57	.186	12	89	1.41	109	.15	3	2.37	.05	.21	<2	2
972041	1	125	<3	69	<.3	29	15	427	4.77	<2	<8	<2	<2	30	<.2	<3	3	227	.43	.112	4	117	1.28	64	.16	4	2.32	.06	.13	<2	<1
972042	1	154	12	74	<.3	18	16	592	5.11	<2	<8	<2	<2	77	<.2	<3	<3	269	.54	.137	11	73	1.23	40	.12	<3	2.66	.06	.07	<2	<1
972043	1	243	3	68	<.3	47	23	726	4.76	3	<8	<2	<2	24	<.2	<3	<3	241	.60	.147	5	108	1.93	141	.26	<3	2.00	.06	.62	<2	2
972044	1	632	6	144	<.3	19	24	1567	7.37	<2	<8	<2	<2	49	<.2	<3	5	312	.72	.210	6	21	1.83	136	.21	<3	3.02	.05	.61	<2	2
972045	1	79	17	65	.4	2	10	1174	3.34	<2	<8	<2	<2	35	<.2	<3	4	188	.35	.086	21	12	.32	41	.02	5	.97	.01	.06	<2	3
972046	<1	155	11	135	<.3	24	24	1678	5.31	<2	<8	<2	2	24	<.2	<3	4	253	.43	.102	13	80	1.82	119	.19	<3	2.07	.02	.60	<2	<1
972047	1	139	5	76	<.3	30	19	702	4.28	<2	<8	<2	<2	22	<.2	<3	<3	223	.48	.113	6	85	1.85	58	.23	<3	2.20	.07	.31	<2	<1
972048	<1	125	14	116	<.3	29	21	1771	5.25	<2	<8	<2	<2	49	<.2	<3	<3	283	.65	.161	14	70	1.51	78	.15	5	2.00	.06	.35	<2	<1
972049	<1	180	8	88	<.3	32	20	1006	4.64	<2	<8	<2	<2	27	<.2	<3	<3	226	.52	.114	7	71	1.72	91	.21	<3	1.92	.05	.51	<2	<1
972050	1	59	18	102	.3	43	18	1444	4.68	2	<8	<2	2	93	.2	<3	<3	257	.81	.169	21	92	1.52	63	.12	<3	1.58	.05	.43	<2	<1
972051	1	56	9	123	<.3	14	18	1742	4.73	<2	<8	<2	<2	81	<.2	<3	<3	291	.76	.187	26	32	.98	97	.05	3	1.75	.02	.14	<2	<1
972052	1	58	12	53	<.3	11	9	542	3.61	<2	<8	<2	<2	30	<.2	<3	<3	214	.20	.067	5	27	.48	35	.04	<3	1.53	.02	.05	<2	2
972053	1	55	14	58	<.3	9	9	890	3.64	<2	9	<2	<2	26	<.2	<3	<3	217	.24	.119	7	26	.51	48	.05	5	1.52	.03	.05	<2	<1
972054	1	22	13	43	<.3	3	5	417	3.50	<2	<8	<2	<2	23	<.2	3	<3	220	.16	.109	6	19	.28	24	.04	<3	1.40	.01	.04	<2	2
972055	1	58	13	70	<.3	14	10	568	4.65	<2	<8	<2	<2	27	<.2	<3	<3	273	.37	.144	12	32	.64	32	.08	<3	1.83	.02	.05	<2	<1
972056	1	216	13	70	<.3	19	14	668	5.20	<2	<8	<2	<2	22	.3	<3	<3	274	.40	.170	9	80	.92	37	.10	<3	1.88	.04	.08	<2	4
972057	1	335	5	49	<.3	28	17	616	3.94	<2	<8	<2	2	35	<.2	<3	5	198	.57	.153	10	69	1.11	53	.14	3	1.67	.04	.23	<2	7
972058	1	23	9	38	<.3	10	5	496	3.09	<2	10	<2	<2	11	<.2	<3	3	172	.17	.048	4	43	.26	34	.14	<3	.82	.02	.06	<2	<1
972059	1	76	11	97	<.3	44	16	635	4.15	<2	<8	<2	2	19	<.2	<3	<3	187	.39	.135	5	105	1.37	37	.18	4	1.94	.07	.18	<2	<1
STANDARD C3/AU-S	25	66	37	160	5.4	36	12	729	3.55	48	16	<2	16	32	22.3	16	23	91	.60	.091	20	173	.62	154	.10	18	1.94	.04	.16	24	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* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(30 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 8 1997 DATE REPORT MAILED: Sept 18/97 SIGNED BY: C.L. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Data FA

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
972060	1	98	8	63	<.3	16	7	242	3.71	<2	<8	<2	3	12	<.2	<3	4	159	.20	.092	6	31	.49	23	.06	<3	2.24	.01	.04	<2	2
972061	1	52	10	58	<.3	8	4	170	2.73	<2	<8	<2	3	8	.2	<3	<3	127	.09	.070	5	13	.20	17	.01	3	1.83	.02	.03	<2	1
972062	1	193	11	66	<.3	23	12	762	4.52	2	<8	<2	<2	21	<.2	<3	<3	219	.39	.118	8	47	.81	54	.11	4	1.64	.02	.09	<2	4
972063	1	27	26	89	<.3	9	10	2167	3.69	2	<8	<2	<2	26	<.2	<3	<3	201	.20	.103	9	15	.27	38	.03	<3	1.23	.01	.04	<2	<1
972064	1	13	17	93	<.3	7	9	1659	3.41	3	<8	<2	18	51	.2	<3	5	211	.28	.093	13	7	.26	33	.03	5	.82	.02	.07	2	1
972065	<1	18	21	91	<.3	7	11	2183	3.46	<2	<8	<2	5	79	<.2	<3	<3	170	.53	.093	25	5	.29	43	.01	4	1.18	<.01	.03	<2	<1
972066	<1	114	4	64	<.3	24	17	1068	3.87	<2	<8	<2	3	15	<.2	3	<3	162	.41	.104	17	37	1.38	152	.17	3	1.69	.04	.61	<2	<1
972067	1	112	7	66	<.3	38	17	422	3.93	2	<8	<2	2	22	<.2	<3	<3	168	.48	.128	9	94	1.30	65	.15	7	1.97	.06	.32	2	<1
972068	1	239	5	42	<.3	20	18	252	4.49	<2	<8	<2	<2	22	<.2	<3	<3	223	.42	.118	4	65	.95	51	.14	3	2.20	.05	.09	2	1
972069	<1	97	7	49	<.3	34	14	287	3.86	<2	<8	<2	2	15	<.2	<3	<3	194	.38	.109	6	84	1.17	74	.16	<3	1.98	.04	.11	<2	1
972070	1	348	5	44	.4	30	18	290	4.34	3	<8	<2	<2	20	.3	<3	<3	197	.42	.114	7	67	1.10	70	.15	<3	2.68	.04	.20	2	4
972071	1	316	3	50	.3	24	19	360	4.67	5	<8	<2	<2	29	<.2	<3	<3	219	.53	.180	5	51	1.44	84	.20	<3	2.48	.04	.27	<2	1
972072	1	465	11	48	.3	26	28	408	3.99	3	<8	<2	<2	33	.2	<3	<3	185	.42	.125	5	47	1.17	87	.18	<3	2.31	.05	.15	<2	2
972073	<1	475	3	39	<.3	29	29	553	5.10	<2	<8	<2	<2	147	.2	<3	<3	251	1.18	.159	10	62	1.99	48	.24	4	2.82	.02	.40	<2	4
972074	1	198	9	42	<.3	37	19	527	4.65	3	<8	<2	<2	128	.4	<3	<3	222	.56	.122	7	91	1.14	63	.17	<3	1.92	.03	.21	<2	<1
972075	1	265	<3	32	<.3	28	17	325	4.82	<2	<8	<2	<2	84	<.2	<3	<3	239	.50	.137	7	82	1.12	114	.17	<3	1.92	.03	.30	<2	<2
972076	1	162	4	48	<.3	44	22	1094	4.69	2	<8	<2	<2	56	<.2	<3	<3	229	.35	.119	5	81	1.82	127	.20	3	2.32	.03	.44	2	<1
972077	<1	310	4	44	<.3	29	26	643	5.51	<2	<8	<2	<2	51	<.2	<3	<3	284	.51	.152	5	57	1.89	175	.27	<3	2.34	.04	.70	2	<1
972078	1	611	4	58	<.3	32	45	613	4.37	<2	<8	<2	<2	45	.2	<3	<3	250	.60	.156	7	50	1.58	106	.20	6	1.78	.05	.65	<2	<1
RE 972078	<1	609	3	57	<.3	28	45	614	4.35	<2	<8	<2	<2	45	<.2	<3	<3	248	.61	.156	7	50	1.57	104	.20	<3	1.73	.03	.65	<2	1
972079	1	509	7	44	.3	31	47	475	5.44	3	<8	<2	<2	52	<.2	<3	<3	317	.56	.148	6	66	1.28	100	.17	<3	1.52	.04	.55	<2	2
972080	1	171	5	42	<.3	23	23	518	4.30	3	<8	<2	<2	70	<.2	<3	<3	261	.63	.102	6	50	1.02	40	.14	<3	1.34	.04	.13	<2	<1
972081	1	243	8	46	<.3	21	20	514	4.46	<2	<8	<2	<2	71	<.2	<3	<3	252	.48	.130	7	46	1.06	59	.14	<3	1.81	.03	.20	<2	1
972082	1	177	7	51	<.3	19	16	398	4.58	3	<8	<2	<2	54	<.2	<3	<3	221	.41	.129	9	37	.78	59	.10	<3	2.11	.02	.16	<2	<1
972083	<1	197	3	67	<.3	30	29	532	6.03	<2	<8	<2	<2	35	<.2	<3	<3	320	.49	.181	7	62	1.73	104	.21	5	2.29	.04	.51	<2	<1
972084	1	557	<3	74	<.3	37	30	940	5.82	3	<8	<2	<2	47	.2	<3	3	334	.56	.195	11	60	2.64	138	.37	<3	2.88	.03	1.27	<2	<1
972085	<1	93	18	85	<.3	9	12	1236	3.32	<2	<8	<2	<2	330	<.2	<3	<3	185	.90	.112	9	15	.63	106	.06	<3	2.67	.05	.14	<2	1
972086	2	148	6	59	<.3	28	22	690	5.01	<2	<8	<2	<2	91	.3	<3	<3	270	.70	.167	8	64	1.91	65	.24	<3	2.29	.04	.45	<2	<1
972087	1	117	17	78	<.3	23	20	1071	5.14	5	<8	<2	3	113	.2	<3	<3	263	.71	.195	13	42	1.12	73	.11	5	2.36	.05	.18	<2	<1
972088	1	96	10	57	<.3	24	15	642	4.14	4	<8	<2	3	61	<.2	<3	<3	193	.53	.147	9	68	.84	38	.09	<3	1.75	.02	.08	2	2
972089	1	56	9	101	<.3	21	19	1601	5.09	3	<8	<2	<2	184	.4	<3	<3	245	.73	.107	11	35	.75	53	.07	5	2.81	.05	.08	<2	1
972090	1	20	15	100	<.3	19	22	1769	4.65	<2	<8	<2	<2	273	<.2	<3	<3	231	.80	.076	11	15	.71	72	.08	<3	2.48	.10	.10	<2	<1
972091	1	181	<3	54	<.3	27	16	449	4.81	4	<8	<2	<2	37	<.2	<3	<3	222	.49	.134	9	61	1.15	44	.14	<3	2.49	.04	.20	<2	1
972092	1	137	12	67	<.3	20	12	555	4.87	<2	<8	<2	<2	71	<.2	<3	<3	230	.37	.084	6	52	.94	41	.12	<3	2.17	.03	.07	2	1
972093	2	134	6	90	.4	27	12	393	4.89	2	<8	<2	<2	42	<.2	<3	<3	188	.31	.112	7	63	.88	35	.09	<3	2.74	.02	.11	<2	1
STANDARD C3/AU-S	27	70	39	169	5.9	40	12	761	3.58	54	18	3	18	30	23.1	16	24	92	.60	.090	19	177	.64	147	.11	24	1.95	.04	.16	24	48

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

Data ___ FA ___

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
972094	<1	207	<3	82	<.3	30	17	1019	5.71	<2	<8	<2	2	25	<.2	<3	<3	285	.71	.192	14	41	2.14	109	.29	<3	2.18	.07	.66	<2	<1
972095	1	126	7	91	<.3	16	22	2330	5.21	4	<8	<2	<2	77	<.2	<3	<3	246	.60	.155	8	43	1.28	43	.10	<3	2.45	.03	.14	<2	<1
972096	1	191	<3	84	<.3	35	24	994	5.53	6	<8	<2	4	99	<.2	<3	<3	268	.64	.194	12	67	1.73	64	.23	<3	2.52	.05	.50	<2	2
972097	1	129	4	71	<.3	25	15	698	5.52	4	<8	<2	2	50	<.2	<3	<3	272	.48	.161	11	58	.78	36	.11	<3	2.02	.04	.11	<2	3
972098	1	119	3	63	<.3	21	14	594	4.46	3	<8	<2	<2	41	<.2	<3	<3	217	.36	.110	5	55	.98	40	.14	<3	2.08	.04	.14	<2	<1
972099	1	208	<3	75	.3	32	22	578	5.46	3	<8	<2	<2	24	<.2	<3	<3	261	.44	.157	6	73	2.07	57	.18	<3	3.21	.06	.42	<2	<1
972100	<1	167	<3	70	.3	37	17	501	5.22	7	<8	<2	2	31	.3	<3	<3	228	.37	.136	5	97	1.71	53	.19	<3	2.97	.05	.20	<2	2
972101	2	76	11	108	.3	32	18	618	5.38	12	<8	<2	<2	37	.2	<3	<3	227	.39	.157	6	72	1.60	39	.17	<3	2.87	.06	.17	<2	1
972102	1	377	<3	52	<.3	31	21	474	5.63	4	<8	<2	6	31	<.2	<3	<3	291	.60	.162	7	66	1.62	59	.22	<3	2.57	.04	.27	<2	1
972103	<1	202	3	21	<.3	22	14	289	3.66	3	<8	<2	<2	15	<.2	<3	<3	208	.52	.185	4	39	1.28	50	.25	<3	1.63	.01	.42	<2	<1
972104	<1	149	<3	48	<.3	17	16	448	6.00	<2	<8	<2	2	79	<.2	<3	<3	320	.48	.152	9	39	1.69	122	.28	<3	1.79	.03	.61	<2	<1
972105	<1	59	<3	50	<.3	16	10	408	5.95	<2	<8	<2	3	64	<.2	<3	6	197	.74	.198	11	49	.42	63	.08	<3	1.86	.02	.10	<2	2
972106	1	41	3	38	<.3	21	9	311	5.58	<2	<8	<2	<2	70	<.2	<3	<3	184	.67	.189	10	78	.55	50	.08	<3	1.70	.03	.06	<2	3
972107	<1	19	<3	56	<.3	60	18	381	2.85	3	8	<2	<2	42	.3	<3	<3	118	.55	.092	1	214	1.98	118	.21	<3	2.04	.03	.30	<2	2
RE 972107	<1	12	4	55	<.3	66	19	381	2.80	<2	<8	<2	<2	41	<.2	<3	<3	117	.55	.089	1	215	2.00	113	.21	<3	2.04	.02	.31	<2	1
972108	1	62	<3	37	<.3	25	11	303	4.40	<2	<8	<2	<2	55	<.2	<3	3	152	.50	.118	6	126	.83	59	.11	<3	1.86	.03	.07	<2	2
972109	1	64	4	62	<.3	72	25	534	4.38	7	<8	<2	<2	45	<.2	3	<3	153	.59	.120	3	273	2.19	120	.19	<3	2.40	.03	.42	<2	13
972110	5	124	<3	82	<.3	57	23	703	5.22	5	<8	<2	<2	71	.2	<3	<3	184	.63	.132	4	237	1.78	102	.18	4	2.29	.05	.28	<2	1
972111	2	155	<3	75	<.3	114	39	854	6.49	8	<8	<2	<2	35	.3	<3	<3	211	.48	.091	2	477	3.95	102	.26	<3	3.88	.04	1.34	<2	2
972112	1	93	<3	70	.3	107	41	785	4.78	12	<8	<2	<2	28	<.2	<3	<3	147	.50	.117	2	306	3.22	78	.26	<3	3.22	.04	1.20	<2	1
972113	3	145	9	77	.3	44	13	535	4.77	<2	<8	<2	<2	56	<.2	<3	<3	143	.50	.072	4	186	1.41	49	.17	3	2.41	.04	.22	<2	3
972114	4	132	<3	61	<.3	72	22	437	4.48	7	<8	<2	<2	41	<.2	<3	<3	139	.47	.103	3	252	1.91	67	.14	3	2.56	.04	.27	<2	3
972115	15	337	<3	42	<.3	76	40	564	4.61	9	<8	<2	<2	71	<.2	<3	<3	137	.60	.100	4	198	1.66	53	.15	3	2.13	.05	.34	<2	5
972116	3	199	<3	70	<.3	84	33	706	4.55	2	<8	<2	<2	38	.6	<3	<3	156	.70	.049	3	288	2.63	112	.19	<3	2.53	.03	.66	2	2
972117	2	50	<3	81	<.3	76	27	559	5.54	11	<8	<2	<2	31	<.2	<3	4	179	.43	.108	3	239	2.43	106	.19	<3	2.69	.02	.57	<2	1
972118	3	263	<3	63	<.3	79	29	563	4.55	9	<8	<2	<2	45	<.2	<3	<3	148	.52	.091	3	187	2.06	61	.18	<3	2.30	.04	.34	<2	7
972119	3	130	<3	82	<.3	75	39	942	4.84	2	<8	<2	<2	50	.2	<3	<3	158	1.00	.100	2	315	3.10	118	.22	3	2.51	.04	.55	<2	2
972120	6	181	<3	98	<.3	67	31	880	5.46	8	<8	<2	<2	33	<.2	<3	<3	168	.53	.065	3	278	2.23	121	.19	<3	2.34	.03	.44	<2	1
972121	7	163	<3	104	<.3	75	37	962	5.54	4	<8	<2	<2	35	.2	<3	<3	173	.63	.051	3	280	2.86	131	.21	3	2.86	.05	.69	<2	<1
972122	4	76	3	91	<.3	63	22	682	5.32	3	<8	<2	<2	33	<.2	<3	<3	165	.36	.076	3	235	1.88	87	.18	<3	2.34	.03	.28	2	8
972123	6	121	<3	81	<.3	55	31	1040	7.20	4	<8	<2	<2	30	<.2	<3	<3	212	.41	.142	4	183	1.94	79	.18	<3	2.62	.03	.30	2	1
972124	7	184	4	103	<.3	31	33	1389	6.85	5	<8	<2	<2	48	<.2	<3	<3	220	.60	.165	4	108	1.60	46	.16	<3	2.72	.04	.19	3	6
972125	2	75	6	66	<.3	17	11	464	3.90	<2	<8	<2	<2	75	<.2	<3	<3	146	.53	.126	7	59	.79	60	.10	<3	1.94	.03	.06	2	3
972126	4	300	11	85	<.3	21	29	1347	5.70	5	<8	<2	<2	63	.3	<3	<3	196	.66	.143	6	48	1.02	43	.12	<3	1.91	.04	.12	<2	9
972127	6	184	<3	108	.3	42	29	1205	5.53	3	<8	<2	<2	106	.4	<3	4	193	.36	.177	5	182	1.31	108	.08	3	2.88	.05	.15	<2	2
STANDARD C3/AU-S	26	75	37	164	5.6	38	11	759	3.59	50	21	2	18	31	23.2	16	27	90	.61	.089	19	179	.65	149	.11	18	1.96	.04	.17	23	46

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

Data FA ____

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
972128	2	80	14	248	<.3	29	33	2423	6.65	11	<8	<2	<2	36	.2	<3	<3	254	.65	.220	4	29	2.24	53	.16	<3	3.22	.05	.24	<2	<1
972129	4	101	10	77	<.3	26	12	550	4.42	2	<8	<2	<2	41	.2	<3	<3	141	.35	.106	6	72	.93	40	.09	5	2.54	.02	.11	<2	1
972130	9	173	6	189	<.3	17	25	1412	6.29	7	<8	<2	<2	47	<.2	<3	<3	167	.45	.122	6	39	1.17	33	.12	8	2.95	.02	.13	<2	2
976001	6	387	7	29	<.3	26	18	240	4.95	<2	<8	<2	2	200	<.2	<3	<3	192	1.15	.151	8	36	.69	58	.12	9	3.10	.04	.17	<2	8
976002	7	305	5	29	<.3	25	19	271	5.95	<2	<8	<2	4	93	<.2	<3	<3	251	.70	.189	9	47	.80	68	.14	5	2.35	.03	.12	<2	6
976003	10	304	6	26	<.3	12	14	203	4.43	<2	<8	<2	2	165	<.2	<3	5	132	.71	.143	11	30	.47	49	.13	5	1.91	.04	.12	2	15
976004	6	355	10	43	<.3	20	24	573	6.74	3	<8	<2	6	132	<.2	<3	<3	250	1.32	.292	14	40	.93	91	.13	7	2.83	.04	.12	<2	7
976005	5	270	6	36	<.3	28	26	476	5.19	2	<8	<2	2	104	<.2	<3	<3	183	.89	.142	9	61	.98	99	.14	3	2.50	.03	.12	<2	4
976006	11	292	9	32	<.3	27	18	416	5.67	<2	<8	<2	2	154	.2	<3	<3	199	.64	.116	6	92	1.30	72	.26	<3	3.06	.05	.23	<2	5
976007	4	667	3	51	.3	22	28	506	5.82	<2	<8	<2	6	122	.2	<3	<3	209	1.28	.291	15	47	.84	64	.14	4	3.21	.03	.12	<2	6
RE 976022	2	86	<3	35	<.3	41	15	337	3.66	12	<8	<2	<2	44	<.2	<3	<3	122	.73	.136	4	183	.99	61	.10	<3	1.31	.02	.17	<2	1
976008	4	389	10	50	.4	22	21	613	5.60	<2	<8	<2	3	110	<.2	<3	<3	198	1.32	.202	17	58	.84	95	.10	7	2.40	.05	.12	<2	4
976009	3	370	10	58	.3	20	21	580	5.99	<2	<8	<2	4	98	.3	<3	<3	233	1.27	.219	15	57	.88	75	.14	3	1.92	.05	.12	<2	6
976010	5	225	11	41	<.3	16	22	625	9.27	2	<8	<2	7	95	.5	<3	<3	384	1.24	.336	18	48	.67	94	.10	<3	2.26	.03	.08	<2	7
976011	5	202	10	50	<.3	22	18	529	5.07	6	<8	<2	4	79	.4	<3	<3	180	1.09	.206	11	68	.87	91	.14	3	2.18	.06	.10	<2	4
976012	5	134	10	59	<.3	17	21	717	6.08	<2	<8	<2	5	97	<.2	<3	<3	217	1.42	.274	15	28	1.21	84	.18	5	2.12	.07	.20	<2	4
976013	18	271	11	56	<.3	10	23	991	6.46	<2	<8	<2	4	88	<.2	<3	<3	217	1.49	.270	15	20	1.16	63	.12	4	2.30	.03	.09	3	4
976014	2	127	4	30	<.3	6	10	324	3.99	<2	<8	<2	5	98	<.2	3	<3	133	.94	.211	12	13	.51	83	.08	7	1.71	.02	.08	<2	2
976015	4	256	16	39	<.3	17	21	671	5.86	<2	<8	<2	5	80	<.2	<3	<3	216	1.00	.229	17	29	.53	71	.08	<3	2.47	.03	.10	2	4
976016	13	348	6	41	<.3	14	15	436	5.64	<2	<8	<2	4	60	<.2	<3	<3	230	.82	.160	13	30	.73	72	.13	<3	1.77	.02	.05	<2	3
976017	12	453	6	50	<.3	16	22	518	6.53	5	<8	<2	6	98	.3	<3	<3	248	1.38	.291	16	26	1.07	91	.15	4	2.79	.04	.09	<2	10
976018	10	1492	18	58	<.3	25	37	745	8.46	<2	<8	<2	8	86	<.2	<3	<3	251	1.32	.330	17	41	1.80	109	.15	3	3.86	.02	.12	<2	5
976019	2	227	7	63	<.3	29	19	615	4.72	<2	<8	<2	5	77	<.2	<3	<3	151	.89	.154	14	77	1.20	83	.17	<3	2.05	.03	.11	<2	4
976020	7	919	17	69	.7	18	42	1049	8.89	7	<8	<2	11	102	<.2	6	<3	219	1.01	.265	17	25	1.36	158	.11	<3	2.63	.02	.12	<2	17
976021	<1	105	8	76	<.3	33	17	522	4.48	<2	<8	<2	2	60	<.2	<3	<3	193	.58	.280	8	102	1.26	111	.17	3	1.92	.03	.19	<2	1
976022	2	78	3	32	<.3	37	14	322	3.42	8	<8	<2	<2	41	<.2	<3	<3	115	.70	.132	4	174	.94	65	.10	<3	1.23	.03	.17	<2	2
976023	1	171	13	59	<.3	66	23	566	4.74	<2	<8	<2	<2	58	<.2	<3	<3	172	.63	.100	6	257	1.89	99	.15	5	1.81	.02	.48	<2	1
976024	4	187	5	58	.3	35	20	541	4.75	<2	<8	<2	2	54	.3	<3	3	160	.76	.204	12	129	1.14	113	.09	4	2.45	.03	.14	<2	7
976025	7	391	22	65	<.3	15	33	1263	7.08	2	<8	<2	6	66	<.2	<3	4	197	1.05	.333	19	30	.99	111	.09	3	2.17	.03	.09	<2	16
976026	4	223	22	103	<.3	15	23	1384	6.47	3	<8	<2	7	81	<.2	<3	<3	189	1.02	.279	19	24	.99	166	.11	<3	2.38	.04	.12	<2	7
976027	3	93	7	98	<.3	8	14	1114	5.49	3	<8	<2	3	158	<.2	<3	<3	199	1.09	.165	11	29	.98	177	.17	5	2.57	.04	.14	<2	2
976028	4	191	9	74	<.3	12	20	1083	5.90	4	<8	<2	5	92	.3	<3	<3	197	1.21	.290	16	22	.96	52	.11	<3	1.93	.03	.10	<2	4
976029	3	197	8	89	<.3	16	16	1142	5.51	2	<8	<2	2	107	<.2	<3	5	200	1.14	.163	10	40	.97	177	.14	6	1.98	.05	.12	<2	4
976030	4	161	12	105	<.3	11	16	1149	5.87	<2	<8	<2	2	86	<.2	<3	4	201	.90	.153	10	27	1.01	101	.12	5	2.24	.03	.09	<2	3
976031	3	129	7	74	<.3	10	13	755	6.00	<2	<8	<2	<2	102	<.2	<3	3	210	.95	.201	11	23	.62	79	.10	6	1.81	.03	.10	<2	2
STANDARD C3/AU-S	28	72	39	172	5.8	44	12	797	3.76	55	19	2	21	33	23.1	14	24	95	.64	.094	21	186	.65	153	.11	23	2.06	.05	.18	22	45

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

Data ___ FA ___

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
976032	2	128	3	64	<.3	10	13	734	5.87	5	<8	<2	<2	132	<.2	<3	<3	245	.85	.177	9	26	.58	57	.10	<3	1.32	.03	.10	<2	24
976033	4	221	6	95	<.3	10	13	1054	4.40	2	<8	<2	<2	100	<.2	<3	7	171	.73	.098	9	36	.76	57	.10	<3	1.68	.02	.10	<2	3
976034	3	273	3	110	<.3	20	17	1148	6.01	4	<8	<2	<2	66	<.2	<3	<3	204	.59	.059	9	70	.91	68	.12	<3	1.98	.01	.10	<2	2
976035	2	57	<3	90	<.3	46	17	609	4.42	8	<8	<2	<2	67	<.2	<3	<3	152	.60	.062	3	212	1.34	49	.15	<3	1.45	.02	.16	<2	4
976036	9	242	<3	42	<.3	40	44	923	5.56	4	<8	<2	<2	253	.3	<3	<3	175	.99	.082	5	66	1.53	140	.16	5	4.62	.05	.18	2	3
976037	6	151	<3	24	<.3	20	75	696	7.61	3	<8	<2	<2	460	<.2	<3	<3	198	1.17	.115	3	28	1.11	103	.11	<3	4.69	.06	.12	3	1
976038	3	285	<3	35	<.3	26	36	1034	4.16	4	<8	<2	<2	167	<.2	<3	6	125	1.21	.152	3	38	1.32	87	.19	<3	3.69	.03	.12	4	9
976039	2	175	<3	36	<.3	27	33	2024	5.20	<2	<8	<2	<2	115	.2	<3	<3	192	2.94	.057	4	40	1.53	8	.19	<3	5.36	.02	.14	<2	6
RE 976039	3	195	<3	39	<.3	29	40	2501	5.78	<2	<8	<2	<2	120	<.2	<3	5	205	3.33	.057	4	43	1.66	7	.17	<3	6.06	.02	.16	<2	6
976040	3	218	<3	44	<.3	31	23	465	4.34	<2	<8	<2	<2	175	<.2	<3	<3	159	1.16	.140	4	51	1.34	124	.17	<3	3.92	.05	.17	2	3
976041	3	266	<3	36	<.3	22	34	653	5.68	<2	<8	<2	<2	222	<.2	<3	<3	196	1.14	.127	5	50	1.13	140	.14	5	4.27	.05	.14	5	5
976042	3	96	<3	24	<.3	21	41	550	5.13	<2	<8	<2	<2	306	<.2	<3	5	166	1.87	.101	4	35	1.14	90	.13	<3	5.43	.08	.13	2	1
976043	10	238	<3	36	<.3	25	52	961	6.42	5	<8	<2	<2	185	.3	<3	4	210	1.46	.090	4	41	1.63	68	.16	<3	5.31	.05	.14	3	3
976044	3	274	<3	36	<.3	41	34	888	4.67	<2	<8	<2	<2	145	<.2	<3	4	151	1.34	.090	5	60	1.87	96	.20	<3	3.93	.07	.23	<2	1
976045	4	208	<3	51	<.3	54	61	1548	6.93	<2	<8	<2	2	232	<.2	<3	<3	240	1.92	.071	6	142	3.28	73	.22	<3	4.27	.05	.27	<2	<1
976046	3	287	<3	40	<.3	110	62	1475	6.43	12	<8	<2	<2	192	.2	<3	<3	182	1.56	.073	7	152	2.48	84	.19	<3	3.57	.06	.27	2	1
976047	6	1361	<3	48	.3	37	50	909	5.82	<2	<8	<2	<2	338	.2	<3	<3	220	1.55	.113	6	84	1.82	113	.22	3	4.38	.05	.29	<2	14
976048	1	411	<3	24	<.3	27	38	500	4.85	<2	<8	<2	<2	121	<.2	<3	<3	197	.90	.088	4	52	1.59	70	.18	<3	2.80	.03	.18	<2	3
976049	3	116	6	31	.3	25	9	603	3.99	<2	<8	<2	<2	441	<.2	<3	3	157	.88	.157	5	43	.47	248	.05	<3	2.78	.04	.09	<2	<1
976050	10	256	4	36	<.3	12	13	841	4.78	<2	<8	<2	<2	389	.4	<3	<3	161	1.83	.192	10	22	.43	164	.04	<3	4.11	.05	.10	<2	1
976051	7	173	3	52	.3	19	18	492	4.90	<2	<8	<2	<2	68	<.2	<3	<3	177	.67	.069	5	35	1.40	95	.19	<3	3.61	.08	.11	<2	2
976052	6	221	<3	39	<.3	17	18	406	4.31	5	<8	<2	2	55	<.2	<3	<3	151	.56	.098	6	38	1.11	101	.17	<3	3.75	.04	.11	<2	2
976053	16	438	<3	60	<.3	39	21	504	7.31	<2	<8	<2	<2	81	<.2	<3	6	244	.49	.132	4	128	2.00	72	.22	4	3.98	.03	.13	<2	<1
STANDARD C3/AU-S	26	72	38	163	5.7	35	14	763	3.54	50	21	2	17	34	23.2	16	19	91	.62	.085	20	180	.66	151	.11	19	1.99	.04	.17	20	45

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

Data FA

ACME A[illegible] [illegible]TICAL LABORATORIES LTD. 852 E. HASTINGS ST. [illegible]COUVER BC V6A 1R6 PHONE(604)253-3158 FAX(6[illegible]253-1716

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT JAJAY File # 97-5194 Page 1

1120 - 355 Burrard St., Vancouver BC V6C 2G8 Submitted by: Del Webb

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
974001	<.1	2.7	.7	5.0	31	1	1	58	.46	<.5	<5	<.1	<2	8	.08	<.2	<.1	12	.04	.023	<1	2	.03	17	<.01	<3	.67	<.01	.01	<2	<.2	<2	<.3	<.2	.9
974002	<.1	4.9	.6	1.2	71	<1	<1	25	.19	<.5	<5	<.1	<2	8	.06	<.2	<.1	4	.08	.019	1	1	.01	17	<.01	<3	.62	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
974003	<.1	3.5	1.0	2.7	68	<1	<1	34	.36	<.5	<5	<.1	<2	6	.04	<.2	<.1	7	.05	.039	1	1	.01	13	<.01	<3	.70	<.01	<.01	<2	<.2	<2	<.3	<.2	.5
974004	<.1	2.8	.6	3.2	40	<1	<1	16	.18	<.5	<5	<.1	<2	8	.06	<.2	<.1	4	.07	.021	1	2	.01	23	<.01	<3	.60	<.01	<.01	<2	<.2	4	<.3	<.2	<.5
974005	<.1	2.7	1.4	3.8	76	<1	<1	22	.28	<.5	<5	<.1	<2	7	.08	<.2	<.1	7	.08	.054	1	1	.02	11	<.01	<3	.62	<.01	<.01	<2	<.2	<2	<.3	<.2	.8
974006	<.1	14.6	1.9	8.0	77	2	3	152	.57	<.5	<5	<.1	<2	8	.09	<.2	<.1	19	.18	.034	2	6	.09	17	<.01	<3	.51	<.01	<.01	<2	<.2	<2	<.3	<.2	.5
974007	<.1	24.6	.9	7.8	78	2	5	488	.70	<.5	<5	<.1	<2	25	.04	<.2	<.1	32	.29	.011	3	7	.13	42	<.01	<3	.25	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
974008	<.1	43.5	1.0	8.5	74	3	5	342	.46	<.5	<5	<.1	<2	26	.03	<.2	<.1	20	.38	.026	8	10	.16	76	<.01	<3	.19	<.01	.01	<2	<.2	4	<.3	<.2	<.5
974009	<.1	5.9	.9	8.1	43	2	2	84	.46	<.5	<5	<.1	<2	4	.06	<.2	<.1	14	.07	.023	1	5	.09	15	<.01	<3	.50	<.01	<.01	<2	<.2	<2	<.3	<.2	.6
974010	<.1	13.9	2.3	9.3	105	2	2	200	.73	<.5	<5	<.1	<2	4	.06	<.2	<.1	25	.02	.012	1	7	.09	14	<.01	<3	.52	<.01	<.01	<2	<.2	<2	<.3	<.2	.8
974011	<.1	89.8	.5	2.8	108	2	3	108	.27	<.5	<5	<.1	<2	7	.02	<.2	.2	13	.17	.039	3	5	.08	11	<.01	<3	.33	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
974012	<.1	72.6	.8	5.8	38	2	3	197	.54	<.5	<5	<.1	<2	15	.03	<.2	<.1	31	.19	.020	7	7	.09	17	<.01	<3	.25	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
974013	<.1	107.9	1.1	12.1	70	3	4	351	.85	<.5	<5	<.1	<2	15	.07	<.2	.1	59	.25	.013	7	9	.13	25	<.01	<3	.28	<.01	.01	<2	<.2	<2	<.3	<.2	.5
974014	<.1	81.7	.9	12.5	35	2	4	373	.63	<.5	<5	<.1	<2	17	.06	<.2	<.1	39	.30	.016	6	7	.12	23	<.01	<3	.25	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974015	<.1	183.9	.4	6.4	121	3	4	158	.42	<.5	<5	<.1	<2	51	.03	<.2	.1	18	.38	.031	3	5	.20	15	<.01	<3	.18	<.01	.02	<2	<.2	3	<.3	<.2	<.5
974016	<.1	30.3	4.4	10.5	86	2	5	453	.54	<.5	<5	<.1	<2	20	.10	<.2	<.1	24	.31	.026	3	4	.16	28	<.01	<3	.19	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974017	<.1	30.1	.7	4.5	58	2	2	141	.34	<.5	<5	<.1	<2	7	.03	<.2	<.1	15	.14	.029	2	5	.08	10	<.01	<3	.32	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
974018	<.1	4.1	4.6	12.2	49	1	3	724	.33	<.5	<5	<.1	<2	33	.05	<.2	<.1	16	.23	.029	4	1	.08	21	<.01	<3	.19	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
974019	<.1	43.7	.9	4.2	188	2	1	49	.56	<.5	<5	<.1	<2	10	.03	<.2	.1	20	.15	.017	3	5	.10	9	<.01	<3	.41	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
974020	<.1	18.0	1.0	3.7	47	1	2	151	.52	<.5	<5	<.1	<2	11	.04	<.2	<.1	23	.12	.015	9	4	.07	7	<.01	<3	.34	<.01	<.01	<2	<.2	<2	<.3	<.2	.5
RE 974020	<.1	16.9	.9	3.4	63	1	2	154	.51	<.5	<5	<.1	<2	11	.05	<.2	<.1	22	.12	.014	10	4	.06	7	<.01	<3	.34	<.01	<.01	<2	<.2	<2	<.3	<.2	.5
974021	<.1	6.7	4.8	20.1	198	2	4	1067	.79	<.5	<5	<.1	<2	127	.13	<.2	<.1	28	.55	.002	6	3	.10	65	<.01	<3	.39	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974022	<.1	58.4	.8	4.1	72	2	4	143	.36	<.5	12	<.1	<2	22	.02	<.2	<.1	18	.29	.054	20	5	.07	14	<.01	<3	.24	<.01	.01	<2	<.2	4	<.3	<.2	<.5
974023	<.1	15.5	2.3	7.5	205	1	2	97	.57	<.5	<5	<.1	<2	44	.03	<.2	<.1	31	.36	.022	7	5	.09	33	<.01	<3	.24	<.01	.01	<2	<.2	<2	<.3	<.2	.5
974024	<.1	75.4	1.0	6.5	48	1	3	197	.70	<.5	<5	<.1	<2	4	.06	<.2	<.1	23	.13	.038	2	2	.08	14	<.01	<3	.44	<.01	<.01	<2	<.2	3	<.3	<.2	<.5
974025	<.1	4.8	.5	2.8	76	<1	<1	28	.63	<.5	<5	<.1	<2	4	.04	<.2	<.1	16	.04	.016	1	7	.01	13	<.01	<3	.95	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
974026	<.1	11.8	3.3	9.6	31	1	1	388	.39	<.5	<5	<.1	<2	17	.06	<.2	<.1	15	.09	.027	2	2	.03	19	<.01	<3	.39	<.01	.01	<2	<.2	6	<.3	<.2	.6
974027	<.1	5.2	2.5	8.0	107	2	1	64	.46	<.5	<5	<.1	<2	3	.01	<.2	<.1	21	.02	.022	<1	4	.12	11	<.01	<3	.27	<.01	<.01	<2	<.2	<2	<.3	<.2	1.4
974028	<.1	8.0	3.4	8.3	132	2	1	188	.41	<.5	<5	<.1	<2	3	.08	<.2	<.1	14	.03	.020	1	4	.07	13	<.01	<3	.43	<.01	<.01	<2	<.2	<2	<.3	<.2	1.0
974029	<.1	6.4	2.0	6.5	75	1	1	86	.45	<.5	<5	<.1	<2	2	.03	<.2	<.1	13	.03	.013	1	4	.05	9	<.01	<3	.47	<.01	<.01	<2	<.2	<2	<.3	<.2	.8
974030	<.1	2.1	.8	5.3	57	1	1	52	.36	<.5	<5	<.1	<2	3	.03	<.2	<.1	10	.02	.013	1	3	.03	13	<.01	<3	.59	<.01	<.01	<2	<.2	<2	<.3	<.2	.5
974031	<.1	7.1	.5	4.0	51	1	1	59	.37	<.5	<5	<.1	<2	4	.02	<.2	<.1	11	.06	.041	1	4	.04	12	<.01	<3	.62	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
974032	<.1	4.5	3.4	14.8	<30	2	2	390	.67	<.5	<5	<.1	<2	4	.01	<.2	<.1	21	.04	.041	1	3	.11	11	<.01	<3	.29	<.01	.01	<2	<.2	<2	<.3	<.2	.9
974033	<.1	11.8	1.1	12.8	94	3	4	750	.45	<.5	7	<.1	<2	58	.12	<.2	<.1	15	.35	.008	4	7	.12	22	<.01	<3	.20	<.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 8 1997 **DATE REPORT MAILED:** Sept 26/97 **SIGNED BY.** [signature] ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Data [illegible] FA

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
974034	<.1	5.7	1.8	6.5	40	1	1	119	.27	<.5	<5	<.1	<2	84	.03	<.2	<.1	9	.49	.011	3	4	.08	14	<.01	<3	.14	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
974035	<.1	.8	2.1	8.7	34	<1	1	372	.16	<.5	<5	<.1	<2	3	.02	<.2	<.1	13	.02	.011	<1	<1	.01	14	<.01	<3	.15	<.01	.01	<2	<.2	<2	<.3	<.2	.8
974036	<.1	30.8	.7	5.7	35	2	10	123	.33	<.5	<5	<.1	<2	17	.05	<.2	<.1	16	.22	.023	2	3	.07	16	<.01	<3	.16	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974037	<.1	15.2	.6	4.0	<30	1	8	481	.37	<.5	<5	<.1	<2	8	.02	<.2	<.1	11	.09	.025	1	4	.04	28	<.01	<3	.36	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974038	<.1	57.7	.6	4.4	<30	3	13	180	.34	<.5	<5	<.1	<2	19	.03	<.2	<.1	16	.24	.032	2	3	.06	19	<.01	<3	.15	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974039	<.1	109.3	.8	7.3	86	9	18	703	.54	<.5	<5	<.1	<2	37	.25	<.2	<.1	36	.30	.021	13	5	.08	23	<.01	<3	.16	<.01	.01	<2	<.2	11	<.3	<.2	<.5
974040	<.1	27.6	.6	5.0	32	2	12	165	.24	<.5	<5	<.1	<2	14	.05	<.2	<.1	11	.13	.026	1	2	.06	19	<.01	<3	.16	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974041	<.1	28.8	.6	5.7	133	2	11	302	.32	.5	<5	<.1	<2	20	.06	<.2	<.1	26	.33	.018	2	5	.04	17	<.01	<3	.25	<.01	.01	<2	<.2	3	<.3	<.2	<.5
974042	<.1	37.5	.6	4.4	<30	2	2	24	.23	<.5	5	<.1	<2	14	.01	<.2	<.1	26	.20	.013	2	3	.06	13	<.01	<3	.12	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974043	<.1	6.0	.8	10.5	100	1	1	65	.27	<.5	<5	<.1	<2	17	.05	<.2	<.1	50	.23	.001	1	3	.09	19	<.01	<3	.14	<.01	.01	<2	<.2	<2	<.3	<.2	.7
974044	<.1	66.8	.6	8.9	52	7	22	152	.31	<.5	<5	<.1	<2	17	.10	<.2	<.1	16	.24	.023	1	3	.06	14	<.01	<3	.14	<.01	.02	<2	<.2	<2	<.3	<.2	<.5
974045	<.1	28.4	.7	4.2	52	3	11	97	.36	<.5	<5	<.1	<2	17	.06	<.2	<.1	14	.14	.023	1	3	.06	23	<.01	<3	.26	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974046	<.1	24.7	.7	7.9	68	2	10	152	.60	<.5	<5	<.1	<2	21	.04	<.2	<.1	32	.26	.029	3	5	.08	24	<.01	<3	.21	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974047	<.1	73.9	.6	5.1	83	2	5	74	.47	<.5	<5	<.1	<2	21	.02	<.2	<.1	23	.35	.028	2	3	.07	19	<.01	<3	.16	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974048	.1	8.6	.7	11.4	82	2	3	131	.48	<.5	<5	<.1	<2	34	.09	<.2	<.1	12	.36	.028	1	3	.07	37	<.01	<3	.25	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974049	<.1	45.0	.7	3.2	<30	2	10	369	.35	<.5	<5	<.1	<2	20	.03	<.2	<.1	11	.28	.041	2	4	.05	18	<.01	<3	.17	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974050	<.1	29.1	.6	2.8	52	1	4	84	.36	<.5	<5	<.1	<2	19	.02	<.2	<.1	10	.27	.030	3	3	.04	21	<.01	<3	.27	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
RE 974050	<.1	30.2	.5	2.6	56	1	4	83	.37	<.5	<5	<.1	<2	19	.03	<.2	<.1	10	.27	.032	3	4	.04	21	<.01	<3	.26	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974051	.1	13.2	.3	1.3	107	1	1	22	.41	<.5	<5	<.1	<2	16	.03	<.2	<.1	8	.20	.021	1	3	.03	14	<.01	<3	.26	.01	.01	<2	<.2	<2	<.3	<.2	<.5
974052	<.1	8.6	1.5	3.1	55	<1	4	59	.15	<.5	<5	<.1	<2	9	.06	<.2	<.1	3	.12	.031	1	1	.01	10	<.01	<3	.34	.01	.01	<2	<.2	<2	<.3	<.2	<.5
974053	<.1	3.2	<.3	2.5	44	<1	1	8	.19	<.5	<5	<.1	<2	12	.01	<.2	<.1	3	.02	.009	<1	1	.01	12	<.01	<3	.47	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974054	2.7	109.1	.5	2.9	174	1	4	82	.82	<.5	<5	<.1	<2	7	.09	<.2	<.1	14	.11	.018	1	6	.05	4	<.01	<3	.34	<.01	.01	<2	<.2	<2	<.3	<.2	.9
974055	<.1	62.1	.4	1.5	50	<1	1	14	.22	<.5	<5	<.1	<2	8	<.01	<.2	<.1	4	.13	.036	2	1	.01	3	<.01	<3	.31	.01	.01	<2	<.2	<2	<.3	<.2	<.5
974056	2.8	384.9	.6	4.7	210	5	175	984	.29	<.5	<5	<.1	<2	16	.10	<.2	<.1	8	.30	.064	3	1	.04	5	<.01	<3	.25	.01	.02	<2	<.2	3	<.3	.3	.6
974057	<.1	78.7	.7	5.5	153	3	5	46	.60	<.5	<5	<.1	<2	36	.04	<.2	<.1	9	.37	.008	3	4	.10	25	<.01	<3	.22	.01	.02	<2	<.2	<2	<.3	<.2	<.5
974058	<.1	118.0	.9	6.7	171	2	3	136	.44	<.5	<5	<.1	<2	24	.05	<.2	<.1	11	.47	.047	3	3	.07	11	<.01	<3	.14	<.01	.01	<2	<.2	2	<.3	<.2	<.5
974059	<.1	40.6	1.0	3.6	517	<1	1	42	.51	<.5	<5	<.1	<2	24	.08	<.2	<.1	12	.43	.010	5	1	.02	9	<.01	<3	.32	.01	.01	<2	<.2	3	<.3	<.2	<.5
974060	<.1	2178.4	4.7	14.2	563	2	18	203	.73	<.5	13	<.1	<2	35	.11	<.2	<.1	7	.69	.015	13	2	.09	16	<.01	<3	.22	.01	.02	<2	1.6	47	.9	.9	1.8
974061	<.1	1415.7	3.0	14.5	1048	2	26	376	.70	<.5	11	<.1	<2	31	.27	<.2	<.1	10	.59	.011	11	1	.09	14	<.01	<3	.21	.01	.02	<2	.2	28	.4	.7	2.0
974062	<.1	1051.9	1.1	7.5	764	1	2	76	.68	<.5	7	<.1	<2	23	.20	<.2	.2	13	.58	.008	13	2	.05	18	<.01	<3	.21	.01	.01	<2	.4	15	.3	.5	1.4
974063	<.1	86.6	1.5	3.9	246	1	3	78	.32	<.5	<5	<.1	<2	13	.06	<.2	<.1	7	.20	.017	6	1	.03	23	<.01	<3	.26	<.01	.01	<2	<.2	<2	<.3	<.2	.5
974064	<.1	47.6	1.0	4.1	175	<1	1	48	.26	<.5	<5	<.1	<2	15	.04	<.2	<.1	6	.33	.027	5	1	.01	11	<.01	<3	.29	.02	.01	<2	<.2	<2	<.3	<.2	<.5
974065	<.1	108.5	1.1	4.0	225	1	3	80	.41	<.5	<5	<.1	<2	13	.04	<.2	<.1	10	.33	.037	5	2	.04	17	<.01	<3	.17	.01	.01	<2	<.2	<2	<.3	<.2	<.5
974066	<.1	24.9	1.7	6.1	108	1	3	73	.54	<.5	<5	<.1	<2	20	.05	<.2	<.1	11	.42	.048	4	1	.08	18	<.01	<3	.23	.01	.01	<2	<.2	<2	<.3	<.2	.5

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

Data ___ FA ___

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
974067	<.1	48.2	2.4	2.3	80	<1	4	103	.28	<.5	<5	<.1	<2	17	.03	<.2	.1	6	.32	.039	3	1	.03	17	<.01	<3	.16	.01	.01	<2	<.2	2	<.3	<.2	<.5
974068	<.1	41.4	3.5	2.8	64	<1	4	88	.38	<.5	<5	<.1	<2	20	.03	<.2	.1	7	.30	.017	3	1	.03	27	<.01	<3	.16	.01	.01	<2	<.2	<2	<.3	<.2	<.5
974069	.1	15.7	.7	1.2	228	<1	1	14	.13	<.5	<5	<.1	<2	11	.04	<.2	<.1	2	.21	.020	2	<1	.01	9	<.01	<3	.45	.01	.01	<2	<.2	<2	<.3	<.2	<.5
974070	<.1	1.8	.4	1.5	50	<1	<1	19	.10	<.5	<5	<.1	<2	4	.02	<.2	<.1	5	.04	.014	1	1	<.01	17	<.01	<3	.33	<.01	<.01	<2	<.2	<2	<.3	<.2	<.5
974071	<.1	20.3	1.7	3.5	30	1	2	66	.20	<.5	<5	<.1	<2	12	.01	<.2	<.1	6	.17	.014	2	4	.06	30	<.01	<3	.12	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974072	<.1	23.1	.7	4.2	150	1	3	55	.51	<.5	<5	<.1	<2	13	.02	<.2	<.1	23	.23	.012	2	5	.05	18	<.01	<3	.12	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974073	<.1	33.7	.8	3.7	53	2	8	182	.47	<.5	<5	<.1	<2	15	.02	<.2	<.1	17	.30	.020	2	5	.06	18	<.01	<3	.12	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974074	<.1	27.5	.6	3.1	60	2	5	132	.31	<.5	<5	<.1	<2	14	.02	<.2	<.1	14	.26	.014	1	3	.05	19	<.01	<3	.10	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974075	<.1	23.1	.6	8.8	32	3	6	111	.18	<.5	<5	<.1	<2	9	.06	<.2	<.1	8	.17	.019	1	2	.04	14	<.01	<3	.08	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974076	<.1	19.0	.7	5.4	53	3	6	136	.41	<.5	<5	<.1	<2	15	.05	<.2	<.1	14	.30	.014	1	5	.08	16	<.01	<3	.14	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974077	.1	17.7	<.3	5.4	169	2	32	271	.33	<.5	<5	<.1	<2	21	.04	<.2	<.1	7	.69	.002	1	1	.02	18	<.01	<3	.40	.01	.02	<2	.2	<2	<.3	<.2	<.5
974078	<.1	8.5	.4	3.5	152	1	6	167	.26	.8	<5	<.1	<2	11	.08	<.2	<.1	6	.44	.003	1	1	.02	14	<.01	<3	.37	.01	.01	<2	<.2	<2	<.3	<.2	<.5
974079	<.1	88.7	<.3	10.6	484	11	399	1591	.61	<.5	<5	<.1	<2	16	.19	<.2	<.1	3	1.20	<.001	2	<1	.03	11	<.01	3	.22	.01	.01	<2	<.2	7	<.3	<.2	<.5
974080	<.1	13.4	.4	3.3	223	1	24	352	.36	<.5	<5	<.1	<2	20	.09	<.2	<.1	7	.66	.002	1	1	.02	21	<.01	<3	.44	.01	.02	<2	<.2	<2	<.3	<.2	<.5
974081	<.1	5.5	.5	4.9	204	1	3	52	.42	.6	<5	<.1	<2	18	.10	<.2	<.1	5	.83	.002	1	2	.02	11	<.01	<3	.51	.01	.01	<2	<.2	<2	<.3	<.2	<.5
974082	<.1	12.0	.9	8.2	171	1	35	407	.29	.9	<5	<.1	<2	18	.17	<.2	<.1	5	.76	.005	1	1	.03	12	<.01	<3	.40	.01	.02	<2	<.2	<2	<.3	<.2	<.5
974083	<.1	2.3	.5	5.1	82	<1	<1	19	.07	.7	<5	<.1	<2	2	.05	<.2	<.1	1	.02	.025	<1	2	<.01	11	<.01	<3	.79	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974084	<.1	1.3	1.6	7.8	136	1	1	93	.43	.6	<5	<.1	<2	5	.09	<.2	<.1	15	.04	.006	<1	2	.05	33	<.01	<3	.47	<.01	.02	<2	<.2	<2	<.3	<.2	.8
974085	<.1	1.6	.8	7.9	99	1	1	123	.65	.5	<5	<.1	<2	4	.07	<.2	<.1	13	.04	.010	<1	3	.05	22	<.01	<3	.63	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
RE 974073	<.1	37.2	.8	4.1	54	3	8	187	.48	.6	<5	<.1	<2	15	.03	<.2	<.1	18	.31	.023	2	6	.07	19	<.01	<3	.13	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974086	<.1	3.1	.3	2.2	64	<1	<1	8	.13	<.5	<5	<.1	<2	3	.04	<.2	<.1	2	.07	.009	1	2	<.01	9	<.01	<3	.72	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974087	<.1	7.3	.3	26.3	45	1	1	116	.13	<.5	<5	<.1	<2	7	.45	<.2	<.1	3	.19	.008	2	1	.02	13	<.01	<3	.35	<.01	.01	<2	<.2	<2	<.3	<.2	<.5
974088	<.1	20.9	.7	6.9	128	1	9	655	.32	<.5	<5	<.1	<2	19	.13	<.2	<.1	6	.48	.003	2	1	.02	16	<.01	<3	.45	.01	.02	<2	<.2	<2	<.3	<.2	<.5
974089	<.1	52.4	.6	4.4	209	3	8	217	.51	<.5	<5	<.1	<2	13	.05	<.2	<.1	11	.49	.003	2	4	.14	8	<.01	<3	.30	.01	.01	<2	<.2	3	<.3	<.2	<.5
974090	<.1	7.8	.5	8.7	134	1	11	640	.28	<.5	<5	<.1	<2	17	.19	<.2	<.1	7	.72	.004	1	3	.04	14	<.01	<3	.46	.01	.02	<2	<.2	<2	<.3	<.2	<.5
974091	<.1	6.8	.4	5.0	126	1	15	410	.29	<.5	<5	<.1	<2	20	.12	<.2	<.1	6	.79	.004	1	2	.03	15	<.01	<3	.47	.01	.02	<2	<.2	<2	<.3	<.2	<.5
974092	<.1	8.9	.4	3.5	126	1	9	281	.32	.6	<5	<.1	<2	20	.04	<.2	<.1	6	.27	.007	1	1	.03	17	<.01	<3	.62	.01	.02	<2	<.2	<2	<.3	<.2	<.5
974093	<.1	13.1	.7	4.2	154	2	11	622	.45	.5	<5	<.1	<2	20	.08	<.2	<.1	10	.53	.009	2	2	.06	33	<.01	<3	.62	.01	.02	<2	<.2	2	<.3	<.2	<.5
974094	<.1	8.1	.6	1.9	63	1	6	237	.25	<.5	<5	<.1	<2	5	.03	<.2	<.1	6	.08	.009	1	2	.04	13	<.01	<3	.43	<.01	.01	<2	<.2	3	<.3	<.2	<.5
974095	<.1	9.0	.4	2.6	72	1	11	425	.26	<.5	<5	<.1	<2	8	.03	<.2	<.1	5	.12	.010	1	2	.03	23	<.01	<3	.57	<.01	.01	<2	<.2	2	<.3	<.2	<.5
974096	<.1	137.5	.7	1.5	88	1	5	95	.74	<.5	<5	<.1	<2	19	.08	<.2	.2	19	.23	.017	2	3	.03	30	<.01	<3	.49	.01	.01	<2	<.2	<2	<.3	<.2	<.5

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

Data ___ FA ___

ACME A TICAL LABORATORIES LTD. 852 E. HASTINGS ST. COUVER BC V6A 1R6 PHONE(604)253-3158 FAX(6 253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT DOROTHY-PAL (ATO) File # 97-5523

1120 - 355 Burrard St., Vancouver BC V6C 2G8 Submitted by: Bill Morton

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
97-BMR-3	1	880	<3	10	<.3	17	43	202	6.59	<2	<8	<2	2	153	<.2	<3	<3	145	1.40	.117	6	35	.57	10	.18	<3	1.86	.26	.09	24	<.001
97-BMR-4	1	514	<3	12	<.3	20	21	215	5.70	<2	<8	<2	<2	146	<.2	<3	<3	209	2.06	.111	6	36	.40	10	.18	<3	2.37	.23	.11	3	<.001
97-BMR-5	2	1439	30	19	.5	19	29	294	7.67	7	<8	<2	<2	66	.3	<3	<3	146	1.76	.102	4	32	.45	15	.16	5	1.41	.03	.10	13	.001
97-BMR-8	2	669	17	19	.4	45	33	322	7.48	<2	<8	<2	<2	115	<.2	3	16	183	1.91	.123	7	48	.50	14	.18	4	2.34	.14	.15	3	.006
97-BMR-9	5	585	6	13	<.3	18	34	125	4.83	10	9	<2	3	15	<.2	<3	<3	92	.37	.124	6	6	.81	18	.17	<3	1.01	.07	.26	8	<.001
RE 97-BMR-9	5	587	<8	14	<.3	18	35	122	4.82	11	<8	<2	2	15	<.2	<3	<3	91	.37	.123	6	5	.80	18	.17	<3	1.00	.07	.25	9	<.001
STANDARD C3/AU-1	26	67	35	147	5.4	36	12	744	3.41	50	16	3	18	30	23.4	15	24	86	.59	.093	20	170	.61	150	.10	20	1.97	.04	.18	19	.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: ROCK AU** ANALYSIS BY FIRE ASSAY FROM 2 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 22 1997 DATE REPORT MAILED: Sept 26/97 SIGNED BY C. L..........D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ____

ACME AN TICAL LABORATORIES LTD. 852 E. HASTINGS ST. V COUVER BC V6A 1R6 PHONE(604)253-3158 FAX(60 53-1716

GEOCHEMICAL ANA SIS CERTIFICATE

Lysander Gold Corp. File # 97-5777 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	Tl ppm	Hg ppm	Au** oz/t	SAMPLE lb
E 121201	15	3370	4	24	1.0	84	98	76	3.09	6	<8	<2	<2	40	<.2	<3	3	79	1.18	.138	3	14	.43	14	.13	4	1.12	.08	.07	2	<5	1	.003	6
E 121202	6	2755	<3	27	.9	42	126	115	5.42	3	<8	<2	2	50	<.2	<3	<3	195	.89	.144	3	22	1.12	29	.15	<3	1.29	.09	.33	<2	<5	<1	.002	12
RE E 121202	6	2773	<3	25	.7	41	125	120	5.47	2	<8	<2	<2	51	.2	<3	<3	198	.90	.144	3	22	1.14	31	.16	<3	1.31	.09	.33	<2	<5	<1	.002	-
RRE E 121202	6	2863	<3	27	.5	46	133	125	5.61	<2	<8	<2	<2	53	.8	<3	5	204	.93	.146	3	23	1.17	26	.16	<3	1.34	.10	.34	<2	<5	1	.001	-
E 121203	7	1529	<3	19	.5	20	26	99	2.07	<2	<8	<2	<2	101	<.2	<3	<3	132	1.33	.105	4	41	.66	28	.19	3	1.49	.10	.23	3	<5	<1	.002	10
E 121204	6	1000	<3	8	.6	12	7	36	.34	<2	<8	<2	<2	70	<.2	<3	<3	50	1.00	.013	3	11	.08	<1	.19	4	1.01	.17	.06	<2	<5	<1	.001	11
E 121205	4	1392	<3	16	.6	13	6	44	.40	<2	<8	<2	<2	144	<.2	<3	<3	42	1.47	.020	2	11	.08	<1	.21	<3	1.56	.26	.03	3	<5	1	.002	13
E 121206	7	1993	<3	20	1.0	20	8	37	.44	2	<8	<2	<2	248	<.2	<3	<3	48	2.46	.022	3	11	.09	4	.19	<3	2.76	.34	.07	<2	<5	<1	.002	10
E 121207	11	269	<3	16	<.3	292	22	222	2.06	2	<8	<2	<2	83	<.2	<3	<3	112	1.22	.157	4	326	2.32	150	.19	<3	1.88	.10	.89	<2	<5	<1	<.001	11
E 121208	5	242	<3	5	<.3	14	4	50	.31	<2	<8	<2	<2	64	.2	<3	<3	35	1.01	.022	2	18	.18	4	.14	3	.88	.12	.06	2	<5	<1	<.001	9
E 121209	10	138	<3	13	<.3	166	11	192	1.28	<2	<8	<2	<2	125	<.2	<3	<3	85	1.26	.108	3	208	1.93	28	.15	5	1.67	.10	.65	<2	<5	2	<.001	8
E 121210	6	299	3	6	<.3	8	6	62	.37	<2	<8	<2	<2	95	<.2	<3	<3	44	1.35	.029	3	12	.18	7	.18	5	1.11	.13	.06	2	<5	<1	<.001	18
E 121211	1	582	<3	16	.3	37	17	94	1.99	4	<8	<2	<2	84	<.2	<3	4	82	1.36	.165	6	34	.24	89	.11	<3	.87	.08	.10	2	<5	1	<.001	16
E 121212	5	822	<3	11	.4	17	7	82	.52	3	<8	<2	<2	89	<.2	<3	<3	45	1.63	.093	3	11	.26	18	.15	3	.98	.14	.06	2	<5	<1	.001	17
E 121213	7	141	<3	20	.5	245	19	275	2.48	<2	<8	<2	<2	85	.3	<3	<3	134	1.43	.129	3	357	2.74	218	.20	3	2.19	.11	.89	<2	<5	1	<.001	6
E 121214	5	295	<3	7	<.3	6	2	52	.42	6	<8	<2	<2	80	<.2	<3	<3	45	1.38	.139	3	8	.14	3	.14	5	.95	.14	.04	2	<5	<1	<.001	18
E 121215	4	1622	<3	12	.5	22	16	62	.76	7	<8	<2	<2	78	<.2	<3	<3	47	1.56	.108	3	7	.18	3	.13	6	1.03	.11	.04	3	<5	<1	.002	13
E 121216	10	379	<3	6	.3	3	1	39	.20	3	<8	<2	<2	89	.2	<3	<3	36	1.39	.104	2	6	.14	6	.12	3	.89	.10	.03	<2	<5	<1	<.001	14
E 121217	8	2351	<3	19	.9	19	8	54	.56	6	<8	<2	<2	68	<.2	<3	<3	39	1.33	.126	2	7	.14	<1	.13	6	.75	.12	.03	3	<5	<1	.004	14
E 121218	41	725	<3	8	.4	24	7	77	.47	15	<8	<2	<2	77	<.2	<3	<3	47	3.39	.110	2	8	.29	<1	.10	7	1.59	.07	.05	<2	<5	<1	<.001	11
E 121219	9	1975	<3	21	1.0	25	4	84	.63	6	<8	<2	<2	91	.3	<3	<3	56	2.06	.041	3	11	.31	8	.14	8	1.35	.08	.05	3	<5	<1	.036	13
E 121220	5	994	<3	10	.3	9	4	49	.37	3	<8	<2	<2	99	<.2	<3	<3	45	1.51	.152	2	7	.12	<1	.13	4	1.04	.13	.03	2	<5	<1	.002	13
E 121221	5	354	<3	5	<.3	5	2	40	.20	2	<8	<2	<2	135	<.2	<3	<3	34	1.66	.205	3	6	.09	5	.11	6	1.07	.13	.03	3	<5	<1	<.001	13
RE E 121221	5	331	<3	5	<.3	5	1	39	.20	2	<8	<2	<2	131	<.2	<3	<3	33	1.59	.197	3	6	.09	2	.11	5	1.06	.13	.03	3	<5	<1	<.001	-
RRE E 121221	5	347	<3	6	<.3	7	2	41	.20	2	<8	<2	<2	135	<.2	<3	<3	34	1.62	.200	3	6	.09	1	.11	4	1.08	.14	.03	4	<5	<1	<.001	-
E 121222	5	361	<3	7	.4	7	1	40	.20	2	<8	<2	<2	179	<.2	<3	<3	32	1.81	.113	3	6	.10	4	.11	3	1.62	.16	.03	2	<5	<1	<.001	12
E 121223	7	236	<3	4	<.3	4	2	59	.27	3	<8	<2	<2	174	<.2	<3	<3	36	2.13	.145	3	6	.16	7	.10	<3	1.63	.11	.03	2	<5	<1	<.001	12
E 121224	3	292	<3	6	.4	5	2	51	.31	2	<8	<2	<2	121	<.2	<3	<3	43	1.93	.148	3	6	.14	1	.10	5	1.56	.13	.04	2	<5	1	<.001	12
E 121225	4	201	<3	8	.3	5	2	82	.74	3	<8	<2	<2	79	<.2	<3	<3	73	1.68	.153	3	10	.22	<1	.11	5	1.11	.10	.04	2	<5	<1	<.001	15
E 121226	2	153	<3	6	<.3	4	1	50	.56	2	<8	<2	3	80	<.2	<3	<3	65	1.32	.147	4	10	.13	<1	.12	4	.87	.13	.03	2	<5	<1	<.001	17
E 121227	8	341	<3	9	<.3	11	4	74	.52	3	<8	<2	<2	83	<.2	<3	<3	39	2.04	.223	4	9	.20	<1	.10	4	1.15	.10	.05	4	<5	<1	<.001	10
E 121228	2	628	<3	17	.3	22	20	142	3.91	<2	<8	<2	<2	114	.3	<3	<3	180	1.74	.144	4	18	.41	7	.13	7	1.32	.12	.07	<2	<5	1	<.001	11
E 121229	4	946	<3	23	<.3	14	18	216	3.64	4	<8	<2	<2	138	<.2	<3	<3	166	1.93	.149	4	18	.71	19	.15	4	1.55	.14	.08	4	<5	1	<.001	13
E 121230	16	641	<3	12	.3	10	18	141	2.41	3	<8	<2	6	116	<.2	<3	<3	114	2.05	.124	4	13	.45	9	.12	5	1.35	.06	.06	2	<5	<1	<.001	13
E 121231	6	751	<3	15	<.3	13	18	129	3.46	<2	<8	<2	<2	117	.3	<3	<3	169	1.56	.148	4	19	.37	18	.14	6	1.14	.12	.07	2	<5	<1	<.001	14
STANDARD C3/AU-1	27	69	33	160	5.6	41	12	737	3.36	53	29	3	19	29	22.5	18	22	84	.58	.085	18	171	.60	150	.10	18	1.87	.03	.16	18	<5	3	.096	-
STANDARD G-1	1	4	4	46	.3	7	4	565	2.11	<2	<8	<2	4	61	<.2	<3	<3	44	.56	.075	7	68	.65	274	.15	3	.98	.05	.53	<2	<5	<1	<.001	-

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 1997 **DATE REPORT MAILED:** Oct 9/97 **SIGNED BY**.......... .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

 Data FA

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	Tl ppm	Hg ppm	Au** oz/t	SAMPLE lb
E 121232	2	510	<3	12	.3	13	9	95	2.18	4	<8	<2	<2	91	<.2	<3	4	154	1.43	.150	3	21	.25	4	.15	6	.95	.15	.06	2	<5	<1	<.001	9
E 121233	3	524	<3	14	<.3	18	8	130	1.51	<2	9	<2	<2	116	<.2	<3	3	110	2.36	.142	3	17	.40	2	.14	4	1.41	.09	.06	2	<5	1	<.001	15
E 121234	4	1450	<3	18	.4	25	16	119	2.58	<2	<8	<2	<2	81	<.2	<3	<3	149	2.32	.128	3	18	.33	11	.13	3	1.76	.07	.06	<2	<5	<1	.004	12
E 121235	2	468	<3	15	.3	12	10	164	3.32	<2	<8	<2	<2	116	<.2	<3	<3	185	2.05	.144	3	20	.46	19	.13	5	1.32	.10	.06	2	<5	<1	<.001	10
RE E 121235	2	459	<3	16	.3	11	11	164	3.24	<2	<8	<2	<2	113	.2	<3	<3	182	2.01	.139	3	19	.45	2	.13	4	1.30	.10	.06	2	<5	<1	<.001	-
RRE E 121235	2	515	<3	19	<.3	12	12	160	3.23	<2	<8	<2	<2	119	.3	<3	3	182	2.12	.137	3	20	.46	14	.13	<3	1.38	.11	.07	2	<5	1	<.001	-
E 121236	3	83	4	24	.3	6	9	202	2.80	2	<8	<2	5	64	<.2	<3	<3	84	1.76	.126	8	5	.60	35	.12	<3	1.45	.06	.10	2	<5	<1	<.001	12
E 121237	3	81	3	20	<.3	4	9	213	2.73	4	<8	<2	3	61	<.2	<3	<3	78	2.12	.139	9	2	.60	27	.12	<3	1.57	.04	.09	<2	<5	<1	<.001	13
E 121238	5	141	<3	22	<.3	7	11	216	2.91	<2	<8	<2	2	82	.3	<3	<3	82	1.51	.148	9	4	.57	65	.13	<3	1.10	.09	.20	3	<5	1	<.001	10
E 121239	1	452	<3	14	.3	10	8	135	3.25	<2	<8	<2	<2	101	<.2	<3	3	180	1.54	.144	4	32	.29	8	.15	<3	1.01	.15	.06	<2	<5	<1	<.001	12
E 121240	2	778	<3	25	.5	9	7	112	2.38	<2	<8	<2	2	125	<.2	3	<3	155	1.67	.142	3	32	.30	11	.13	<3	1.21	.13	.05	3	<5	<1	.002	12
E 121241	2	326	<3	16	<.3	11	6	130	3.04	<2	<8	<2	<2	103	<.2	<3	<3	212	1.77	.148	3	34	.30	8	.14	4	1.04	.11	.05	<2	<5	<1	<.001	12
E 121242	44	5538	<3	33	1.0	96	148	127	8.60	<2	<8	<2	<2	54	.5	<3	11	158	1.13	.091	3	70	1.35	14	.18	<3	1.78	.14	.22	<2	<5	1	.005	10
E 121243	13	6925	<3	40	1.6	117	140	129	9.67	<2	<8	<2	2	68	.3	<3	5	201	.92	.098	2	88	1.77	20	.21	<3	1.84	.13	.33	<2	<5	<1	.006	11
E 121244	6	342	<3	5	<.3	10	8	74	.59	<2	<8	<2	<2	93	.3	<3	<3	56	1.47	.063	2	15	.24	27	.16	5	1.31	.15	.07	2	<5	<1	<.001	8
E 121245	1	106	<3	6	<.3	5	2	61	.84	2	<8	<2	<2	86	<.2	3	<3	74	1.10	.124	3	14	.11	2	.14	<3	.88	.16	.04	<2	<5	<1	<.001	10
E 121246	1	91	<3	7	<.3	8	4	102	2.44	2	<8	<2	<2	38	<.2	<3	<3	166	.97	.146	3	26	.18	2	.13	<3	.53	.11	.03	3	<5	<1	<.001	12
E 121247	7	380	<3	18	.3	30	14	118	3.22	3	<8	<2	<2	68	.3	<3	<3	168	1.23	.140	3	30	.23	13	.15	<3	.85	.12	.06	2	<5	1	<.001	13
E 121248	12	483	<3	11	<.3	27	15	123	4.05	<2	<8	<2	<2	50	<.2	<3	<3	198	1.13	.144	3	23	.19	<1	.15	<3	.71	.12	.03	2	<5	<1	<.001	11
RE E 121248	14	493	<3	14	.3	25	16	129	4.14	4	<8	<2	<2	50	<.2	<3	<3	202	1.16	.149	4	24	.20	<1	.16	<3	.73	.13	.04	3	<5	<1	<.001	-
RRE E 121248	12	503	<3	11	<.3	23	17	118	4.02	<2	<8	<2	<2	49	<.2	<3	<3	194	1.13	.144	4	22	.20	<1	.15	<3	.70	.12	.03	<2	<5	<1	<.001	-
E 121249	30	417	<3	15	<.3	19	19	157	4.46	<2	<8	<2	<2	77	<.2	<3	<3	215	1.36	.152	4	24	.27	13	.15	<3	.96	.14	.06	3	<5	<1	<.001	12
E 121250	4	241	<3	14	<.3	35	12	155	3.56	<2	<8	<2	<2	96	.2	<3	<3	177	1.36	.152	3	31	.42	16	.16	<3	1.12	.15	.10	2	<5	<1	<.001	13
E 121251	2	130	<3	19	<.3	301	20	284	2.66	<2	<8	<2	<2	73	<.2	<3	<3	130	1.01	.135	4	308	2.50	421	.24	<3	2.07	.12	1.31	<2	<5	1	<.001	12
E 121252	3	111	<3	20	<.3	211	16	258	2.84	<2	<8	<2	<2	88	<.2	<3	3	150	1.06	.135	4	220	1.98	366	.23	<3	1.83	.18	1.10	<2	<5	1	<.001	12
E 121253	3	194	<3	20	<.3	155	17	248	2.74	<2	<8	<2	<2	88	<.2	<3	<3	130	1.03	.147	5	224	1.57	373	.20	<3	1.50	.12	.90	<2	<5	<1	<.001	14
E 121254	2	30	<3	28	<.3	163	17	385	3.26	5	<8	<2	<2	104	<.2	<3	<3	159	1.51	.155	4	225	2.00	439	.26	<3	2.10	.12	.95	<2	<5	1	<.001	8
E 121255	2	55	<3	25	<.3	120	15	351	3.04	<2	<8	<2	<2	84	<.2	<3	<3	161	1.39	.161	4	176	1.75	347	.25	<3	1.93	.14	.96	<2	<5	1	<.001	11
E 121256	4	37	3	20	<.3	100	12	261	2.39	2	<8	<2	<2	80	<.2	<3	<3	141	1.59	.168	3	162	1.42	207	.21	<3	1.77	.12	.66	<2	<5	<1	<.001	13
E 121257	6	264	<3	19	<.3	81	16	225	3.39	<2	<8	<2	<2	91	<.2	<3	<3	155	1.15	.155	6	105	1.21	81	.23	<3	1.52	.12	.76	<2	<5	1	<.001	12
E 121258	5	422	4	22	.3	45	15	137	3.14	<2	<8	<2	<2	68	.2	<3	<3	113	1.04	.153	6	54	.67	41	.16	<3	1.02	.07	.36	<2	<5	1	<.001	13
E 121259	9	177	<3	14	<.3	8	4	54	.74	3	<8	<2	<2	77	.2	5	<3	41	1.07	.147	5	15	.10	68	.09	<3	.56	.08	.06	3	<5	<1	<.001	13
E 121260	6	25	6	17	<.3	4	1	39	.20	3	<8	<2	<2	59	<.2	3	<3	20	.99	.144	5	12	.07	22	.09	<3	.46	.09	.04	2	<5	<1	<.001	7
E 121261	5	184	<3	15	.3	173	16	199	2.64	2	<8	<2	<2	82	<.2	<3	<3	138	1.17	.164	4	210	1.57	371	.21	<3	1.54	.11	.72	2	<5	1	<.001	15
E 121262	9	222	<3	13	<.3	211	15	159	1.79	<2	<8	<2	<2	51	<.2	<3	<3	95	1.09	.133	4	215	1.98	224	.17	<3	1.51	.13	.82	<2	<5	1	<.001	9
E 121263	6	3503	7	39	.9	36	23	90	1.52	<2	<8	<2	<2	108	.3	4	<3	71	1.44	.095	3	34	.47	<1	.13	<3	1.10	.09	.06	2	<5	<1	.013	8
STANDARD C3/AU-1	27	67	36	165	5.8	35	11	750	3.46	54	24	3	21	32	23.5	18	28	88	.60	.085	20	181	.62	142	.11	20	1.96	.03	.17	17	<5	1	.096	-
STANDARD G-1	1	3	<3	48	.3	11	4	591	2.15	<2	9	<2	4	68	<.2	3	<3	45	.61	.076	8	74	.68	252	.16	<3	1.06	.06	.54	<2	<5	<1	<.001	-

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

Data ____ FA ____

Lysander Gold Corp. FILE # 97-5777

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	Tl ppm	Hg ppm	Au** oz/t	SAMPLE lb
E 121264	70	2193	8	20	.7	39	38	110	2.31	2	<8	<2	<2	153	<.2	<3	<3	81	1.92	.114	3	39	.75	12	.12	<3	1.66	.11	.08	<2	<5	<1	.004	11
E 121265	9	2061	<3	17	.8	90	34	118	1.68	<2	<8	<2	<2	81	<.2	<3	<3	76	1.80	.116	2	26	.59	1	.13	<3	1.40	.11	.07	2	<5	<1	.002	6
E 121266	5	124	3	5	.3	4	1	50	.26	3	<8	<2	<2	59	<.2	<3	4	42	1.23	.115	2	12	.15	1	.14	<3	.87	.15	.04	<2	<5	<1	.002	12
E 121267	3	554	<3	9	.5	10	10	93	1.30	5	<8	<2	<2	70	<.2	<3	<3	98	1.44	.105	3	29	.28	10	.15	3	1.01	.13	.04	3	<5	<1	<.001	13
E 121268	5	712	<3	8	.4	13	7	81	.95	5	<8	<2	<2	98	<.2	<3	<3	83	1.50	.114	3	26	.27	10	.14	<3	1.08	.14	.06	2	<5	<1	.002	13
E 121269	4	1458	<3	13	.5	15	11	126	1.96	3	<8	<2	<2	75	.2	<3	<3	130	1.44	.113	3	37	.37	2	.14	<3	.90	.11	.05	3	<5	1	.004	18
RE E 121269	4	1455	<3	12	.5	17	11	122	1.97	3	<8	<2	<2	75	<.2	<3	<3	130	1.44	.115	3	37	.37	2	.14	<3	.89	.11	.05	2	<5	<1	.003	-
RRE E 121269	5	1504	<3	13	.4	19	11	122	1.96	<2	<8	<2	2	77	<.2	<3	<3	129	1.47	.118	3	37	.37	11	.14	3	.88	.11	.05	<2	<5	1	.006	-
E 121270	3	80	3	20	<.3	4	12	220	3.23	<2	8	<2	5	55	<.2	<3	<3	85	1.16	.156	9	6	.60	68	.14	<3	1.07	.08	.26	3	<5	<1	<.001	9
E 121271	9	130	<3	17	.3	7	10	196	2.55	3	<8	<2	5	76	<.2	3	5	77	1.23	.151	10	5	.54	82	.14	<3	1.14	.11	.25	2	<5	<1	<.001	13
E 121272	2	100	<3	19	<.3	3	13	282	3.48	3	<8	<2	4	81	<.2	<3	<3	95	1.24	.170	9	5	.72	74	.16	<3	1.28	.12	.35	2	<5	1	<.001	12
E 121273	3	63	4	22	<.3	3	11	311	3.37	<2	<8	<2	4	75	<.2	<3	<3	86	1.29	.166	9	5	.70	70	.15	<3	1.21	.11	.35	2	<5	1	<.001	11
E 121274	3	58	<3	21	<.3	2	9	313	3.32	<2	<8	<2	4	59	<.2	3	<3	85	1.46	.160	9	5	.64	64	.14	<3	1.13	.09	.22	2	<5	<1	<.001	12
E 121275	2	42	5	27	<.3	4	10	346	3.74	<2	<8	<2	4	60	<.2	<3	<3	106	1.16	.176	11	5	.66	81	.16	<3	1.11	.11	.38	<2	<5	<1	<.001	12
E 121276	3	84	<3	27	<.3	4	10	346	3.40	<2	<8	<2	5	54	.2	<3	<3	96	1.03	.160	10	7	.60	81	.16	<3	1.01	.08	.33	2	<5	<1	<.001	11
E 121277	2	193	<3	14	<.3	18	23	185	3.41	3	<8	<2	3	122	<.2	<3	<3	155	1.76	.114	4	54	.57	29	.14	<3	1.58	.20	.12	<2	<5	1	<.001	11
E 121278	3	303	5	8	.3	29	38	126	2.36	7	<8	<2	4	102	<.2	<3	<3	85	1.74	.112	4	37	.43	7	.12	4	1.37	.11	.07	2	<5	<1	<.001	14
E 121279	3	346	5	10	<.3	24	36	145	2.73	8	<8	<2	4	97	<.2	<3	<3	101	1.76	.108	5	41	.60	21	.12	4	1.40	.13	.09	<2	<5	1	<.001	13
E 121280	3	774	<3	9	.4	66	70	119	3.44	8	<8	<2	2	87	<.2	<3	<3	74	1.45	.103	3	35	.45	7	.12	<3	1.27	.13	.08	2	<5	<1	<.001	12
E 121281	3	314	<3	9	<.3	22	19	106	1.36	5	<8	<2	3	160	<.2	<3	<3	63	1.91	.099	4	26	.37	21	.12	4	1.67	.15	.09	<2	<5	<1	.001	11
E 121282	6	555	4	9	.3	40	41	133	2.31	9	<8	<2	2	109	<.2	<3	5	64	1.72	.100	3	30	.43	13	.11	3	1.33	.10	.07	<2	<5	1	<.001	10
RE E 121282	7	569	<3	10	.3	40	42	134	2.33	8	9	<2	<2	110	<.2	<3	<3	65	1.75	.101	3	31	.43	8	.11	6	1.36	.11	.08	2	<5	1	<.001	-
RRE E 121282	4	498	4	10	.5	33	37	130	2.09	7	<8	<2	2	105	.2	<3	<3	63	1.70	.099	3	30	.41	11	.11	5	1.32	.10	.07	<2	<5	<1	<.001	-
E 121283	9	226	5	6	.4	15	8	70	.57	3	9	<2	2	114	<.2	<3	4	37	1.70	.107	4	16	.19	17	.09	4	1.46	.18	.06	2	<5	1	<.001	10
E 121284	1	348	4	9	.4	17	14	144	1.25	4	<8	<2	2	162	<.2	<3	<3	83	2.08	.105	2	42	.40	8	.12	<3	1.62	.15	.07	<2	<5	<1	<.001	11
E 121285	2	2059	<3	20	.7	27	21	100	1.09	6	<8	<2	2	205	.2	<3	<3	48	1.83	.106	4	15	.26	16	.11	<3	1.41	.10	.06	2	<5	<1	.003	8
E 121286	2	1940	<3	25	.6	91	42	78	1.31	19	<8	<2	<2	88	.5	<3	5	46	1.67	.051	3	14	.23	6	.13	3	1.17	.10	.05	<2	<5	<1	.003	13
E 121287	6	2788	4	30	1.1	72	78	110	2.75	5	<8	<2	2	119	<.2	<3	<3	78	1.90	.119	4	12	.23	9	.12	<3	1.25	.12	.07	2	<5	<1	.002	13
E 121288	10	5847	<3	38	1.6	70	71	66	2.56	9	<8	<2	2	94	.5	<3	<3	57	1.44	.137	3	10	.19	7	.12	5	1.09	.13	.06	2	<5	<1	.016	12
E 121289	9	3961	4	18	.8	82	123	116	8.74	10	<8	<2	3	273	.4	<3	<3	165	1.69	.095	4	67	.75	33	.15	<3	1.96	.20	.29	<2	<5	2	.003	13
E 121290	14	6285	<3	48	1.4	155	169	286	9.50	2	<8	<2	<2	85	<.2	<3	<3	330	.74	.089	2	127	2.45	37	.26	<3	2.21	.11	1.11	<2	<5	1	.008	10
E 121291	3	190	<3	5	<.3	2	2	36	.24	2	<8	<2	<2	105	<.2	<3	<3	32	1.51	.084	2	10	.12	12	.12	3	1.17	.12	.04	2	<5	1	<.001	17
E 121292	3	182	3	8	.3	4	2	69	.33	2	9	<2	<2	139	<.2	<3	<3	32	2.16	.037	3	11	.20	21	.12	<3	1.73	.10	.05	2	<5	1	<.001	11
E 121293	12	6086	3	54	1.6	61	27	69	1.38	4	<8	<2	<2	115	.5	<3	<3	56	1.63	.070	2	15	.28	16	.14	<3	1.36	.11	.05	2	<5	<1	.010	11
E 121294	6	2048	<3	19	.8	58	27	80	1.19	<2	<8	<2	<2	73	<.2	<3	<3	57	1.38	.103	3	15	.38	10	.13	<3	1.17	.17	.05	3	<5	<1	.002	11
E 121295	2	402	<3	9	<.3	8	5	80	.95	<2	9	<2	2	59	<.2	<3	<3	73	1.15	.114	3	17	.26	<1	.13	3	.72	.11	.06	<2	<5	<1	<.001	12
STANDARD C3/AU-1	28	73	39	169	5.8	38	12	776	3.60	56	28	2	21	32	24.6	17	21	92	.62	.087	20	187	.64	157	.11	21	1.97	.04	.18	19	<5	3	.096	-
STANDARD G-1	2	5	7	48	<.3	9	5	596	2.24	<2	<8	<2	5	66	<.2	<3	<3	46	.59	.079	8	73	.68	268	.16	<3	1.05	.06	.54	<2	<5	<1	<.001	-

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

Data FA

ACME ANALYTICAL

Lysander Gold Corp. FILE # 97-5777

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	Tl ppm	Hg ppm	Au** oz/t	SAMPLE lb
E 121296	3	587	<3	10	.3	9	6	92	1.69	2	<8	<2	3	97	<.2	<3	7	119	1.30	.111	3	25	.29	13	.16	7	.93	.13	.06	2	<5	<1	<.001	13
RE E 121296	3	587	<3	10	.3	9	6	94	1.72	<2	<8	<2	2	98	<.2	<3	4	120	1.31	.110	4	26	.29	13	.16	6	.95	.15	.06	2	<5	1	.002	-
RRE E 121296	3	616	<3	11	.3	7	6	96	1.62	2	<8	<2	2	87	<.2	<3	<3	115	1.33	.113	4	24	.29	8	.16	4	.96	.15	.06	<2	<5	<1	<.001	-
E 121297	2	469	<3	14	<.3	13	8	114	1.90	<2	<8	<2	2	60	<.2	<3	4	136	1.36	.122	4	46	.30	10	.16	<3	.89	.12	.06	2	<5	1	<.001	11
E 121298	3	132	<3	5	<.3	3	2	47	.35	<2	<8	<2	2	61	<.2	<3	<3	39	1.11	.091	4	19	.14	5	.13	6	.77	.12	.04	<2	<5	<1	<.001	12
E 121299	2	511	6	9	<.3	8	5	77	1.23	<2	<8	<2	<2	87	<.2	<3	<3	98	1.26	.088	3	18	.20	9	.15	7	.95	.12	.06	2	<5	<1	<.001	10
E 121300	3	1986	<3	25	.7	17	16	131	4.37	<2	<8	<2	2	92	<.2	<3	<3	222	1.28	.086	4	60	.38	41	.16	<3	.97	.13	.09	<2	<5	<1	.004	13
E 121301	3	1884	<3	22	.6	23	26	149	3.36	3	<8	<2	<2	164	<.2	<3	<3	166	1.98	.099	4	28	.65	87	.17	<3	1.74	.11	.12	<2	<5	<1	.003	15
E 121302	2	695	<3	11	.3	19	13	150	2.28	<2	<8	<2	4	121	<.2	<3	<3	145	1.74	.102	4	24	.55	32	.15	4	1.31	.15	.08	2	<5	1	.001	13
E 121303	1	365	<3	13	.3	12	12	160	2.36	2	<8	<2	3	73	<.2	<3	<3	152	1.64	.113	4	23	.66	40	.16	11	1.22	.15	.11	<2	<5	1	<.001	14
E 121304	5	482	<3	16	.4	12	12	148	2.54	2	8	<2	3	92	<.2	3	<3	157	1.66	.116	4	19	.43	20	.16	<3	1.14	.12	.09	2	<5	<1	<.001	13
RE E 121304	4	492	<3	16	<.3	12	11	145	2.61	<2	<8	<2	3	95	<.2	<3	<3	160	1.69	.119	5	19	.44	26	.16	5	1.17	.12	.09	<2	<5	1	<.001	-
RRE E 121304	3	486	<3	15	.4	13	11	152	2.62	<2	<8	<2	2	92	<.2	<3	<3	161	1.67	.116	4	19	.45	23	.16	4	1.20	.13	.09	2	<5	1	<.001	-
E 121305	1	401	3	35	<.3	15	27	288	4.98	<2	<8	<2	<2	110	<.2	<3	<3	233	1.75	.134	4	19	.60	50	.19	5	1.45	.15	.10	<2	<5	<1	<.001	14
E 121306	2	485	<3	22	<.3	16	25	253	4.34	4	<8	<2	2	117	<.2	<3	<3	205	1.56	.124	4	16	.46	29	.17	<3	1.26	.15	.12	<2	<5	1	<.001	14
E 121307	2	275	6	43	<.3	22	18	675	3.88	<2	<8	<2	<2	147	<.2	<3	<3	178	2.07	.106	3	27	1.73	24	.22	<3	2.66	.15	.28	<2	<5	2	<.001	12
E 121308	1	383	3	18	.3	17	17	281	2.89	4	<8	<2	<2	93	<.2	<3	<3	170	1.83	.133	3	39	.96	20	.16	<3	1.40	.19	.16	2	<5	<1	<.001	14
E 121309	1	426	<3	23	.3	22	14	276	3.02	<2	<8	<2	<2	63	<.2	<3	3	186	1.73	.129	3	38	1.04	31	.18	<3	1.36	.19	.22	<2	<5	1	<.001	10
E 121310	2	268	<3	18	<.3	14	12	199	2.66	<2	<8	<2	3	68	<.2	<3	<3	163	1.31	.113	4	23	.68	48	.19	3	1.07	.12	.28	2	<5	<1	<.001	17
E 121311	3	1739	5	25	.8	34	27	213	2.09	4	<8	<2	<2	77	<.2	<3	<3	126	1.75	.136	3	37	1.03	31	.18	<3	1.50	.19	.26	<2	<5	1	.004	13
E 121312	10	492	<3	18	.5	17	16	189	2.59	<2	<8	<2	6	46	<.2	<3	3	129	1.28	.098	5	39	.67	50	.17	<3	1.09	.08	.28	2	<5	1	<.001	16
E 121313	9	916	<3	29	.8	49	31	369	3.81	<2	<8	<2	<2	64	<.2	<3	5	185	1.92	.115	3	85	1.42	49	.21	3	1.66	.19	.45	<2	<5	1	.002	14
E 121314	2	463	<3	28	<.3	32	23	440	2.99	5	<8	<2	<2	94	.3	<3	<3	161	2.53	.139	3	56	1.48	23	.19	<3	2.21	.12	.30	<2	<5	1	<.001	13
E 121315	4	1306	<3	26	.5	52	31	315	3.93	<2	<8	<2	<2	53	<.2	<3	<3	216	1.94	.145	2	105	2.01	59	.25	<3	2.23	.18	.68	<2	<5	1	.002	12
E 121316	3	1009	<3	10	<.3	14	10	86	1.13	2	<8	<2	<2	67	<.2	<3	<3	98	1.75	.137	3	11	.28	10	.13	3	1.23	.10	.06	<2	<5	<1	.002	14
E 121317	3	141	<3	13	<.3	8	5	220	1.18	<2	<8	<2	<2	111	<.2	<3	3	77	3.18	.083	3	16	.57	16	.13	5	1.43	.10	.12	<2	<5	<1	<.001	13
E 121318	54	1788	<3	17	.6	34	49	150	3.08	11	<8	<2	<2	177	<.2	<3	<3	156	1.74	.134	5	20	1.12	74	.21	<3	1.93	.10	.22	2	<5	1	.002	13
E 121319	49	1177	<3	12	.3	16	17	104	1.70	<2	<8	<2	<2	208	<.2	<3	3	109	2.26	.140	3	32	.56	72	.11	<3	1.93	.09	.09	<2	<5	<1	.003	16
E 121320	2	964	4	18	.4	8	6	121	1.06	2	<8	<2	3	255	.4	<3	3	103	2.39	.133	5	15	.49	89	.14	7	1.78	.14	.09	2	<5	<1	.002	12
E 121321	1	420	4	15	<.3	11	7	179	1.93	3	<8	<2	<2	115	<.2	<3	<3	130	1.86	.108	3	41	.59	6	.13	<3	1.41	.14	.07	<2	<5	<1	.001	16
E 121322	<1	2862	<3	118	2.2	52	43	934	7.80	<2	<8	<2	2	130	<.2	<3	<3	306	2.17	.382	23	79	1.83	576	.05	<3	1.47	.08	1.44	<2	<5	<1	<.001	14
E 121323	1	9089	<3	101	8.4	61	37	875	6.47	6	<8	<2	4	129	.7	<3	<3	251	2.96	.587	32	109	1.76	329	.03	<3	1.29	.08	1.28	<2	<5	1	.007	14
E 121324	<1	5403	4	99	5.3	64	45	970	7.55	<2	<8	<2	2	227	1.0	<3	<3	289	3.57	.510	32	97	2.47	472	.02	<3	1.80	.08	1.88	<2	<5	1	.002	15
E 121325	<1	3028	<3	89	1.6	57	32	959	6.31	3	<8	<2	2	1653	.2	<3	<3	247	3.44	.304	18	131	1.72	322	.07	<3	1.20	.06	1.19	<2	<5	<1	<.001	12
E 121326	1	7139	27	171	5.9	51	26	694	4.57	<2	<8	<2	3	288	1.2	4	4	173	2.87	.444	25	133	1.38	234	.02	<3	.99	.08	1.02	<2	<5	<1	.006	15
E 121327	<1	4671	<3	73	3.8	57	30	640	4.88	4	<8	<2	3	93	<.2	<3	<3	191	2.16	.386	23	113	1.54	301	.07	<3	1.17	.07	1.22	<2	<5	1	.004	14
STANDARD C3/AU-1	26	67	33	157	5.3	34	12	711	3.29	51	23	4	18	30	21.8	14	23	85	.57	.084	18	170	.58	149	.11	21	1.88	.04	.16	16	<5	<1	.096	-
STANDARD G-1	1	4	5	46	.4	6	4	550	2.05	<2	<8	<2	6	76	<.2	4	6	43	.70	.082	10	43	.61	171	.14	4	1.11	.07	.35	2	<5	<1	<.001	-

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

Data ___ FA ___

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	Tl ppm	Hg ppm	Au** oz/t	SAMPLE lb
E 121328	<1	5026	<3	85	4.0	76	32	706	5.58	2	<8	<2	<2	89	<.2	<3	<3	201	1.86	.363	21	154	1.71	279	.09	<3	1.33	.08	1.37	<2	<5	<1	.003	15
E 121329	1	1000	<3	100	.8	67	35	781	7.31	<2	10	<2	2	70	.4	<3	<3	277	.99	.134	6	168	1.63	245	.31	<3	1.31	.09	1.33	<2	<5	1	<.001	15
E 121330	1	1033	<3	94	1.0	62	31	715	6.80	<2	<8	<2	2	78	.2	<3	<3	257	1.12	.188	9	170	1.51	257	.28	<3	1.21	.08	1.22	<2	<5	<1	<.001	16
E 121331	<1	613	<3	99	.8	54	35	779	7.13	3	9	<2	<2	108	.2	<3	<3	273	2.08	.469	24	112	1.63	405	.06	<3	1.33	.08	1.31	<2	<5	<1	<.001	15
E 121332	1	109	<3	111	<.3	55	39	859	7.94	5	<8	<2	<2	119	.4	<3	<3	294	1.83	.368	19	92	1.73	483	.09	<3	1.47	.09	1.46	<2	<5	<1	<.001	13
RE E 121332	1	103	<3	111	<.3	55	38	861	7.90	2	14	<2	<2	118	.2	<3	<3	293	1.83	.371	19	91	1.73	468	.10	<3	1.48	.09	1.45	<2	<5	1	<.001	-
RRE E 121332	<1	104	<3	117	.4	57	40	916	8.46	3	<8	<2	<2	123	<.2	<3	<3	314	1.93	.355	20	98	1.85	509	.08	<3	1.56	.09	1.53	<2	<5	1	<.001	-
E 121333	<1	277	6	104	<.3	52	38	830	7.87	<2	<8	<2	<2	127	.5	<3	<3	298	1.78	.321	17	94	1.67	436	.09	<3	1.41	.08	1.36	<2	<5	<1	<.001	13
E 121334	1	3535	4	103	3.1	51	36	862	7.52	2	8	<2	<2	135	.6	<3	5	299	2.48	.402	23	103	1.74	433	.05	3	1.32	.09	1.29	<2	<5	1	.002	14
E 121335	<1	3752	<3	123	3.5	40	50	912	9.58	<2	<8	<2	<2	165	1.3	<3	14	383	2.86	.497	29	46	2.02	629	.06	<3	1.60	.09	1.53	<2	<5	<1	<.001	14
E 121336	<1	2180	<3	126	2.0	41	57	1128	11.04	3	<8	<2	<2	200	.7	<3	<3	433	3.02	.413	28	44	2.48	884	.06	<3	1.93	.11	1.87	<2	<5	1	<.001	14
E 121337	<1	2330	<3	112	5.3	51	53	1188	10.27	<2	<8	<2	<2	317	1.5	<3	<3	399	3.44	.397	24	68	2.47	749	.06	<3	1.82	.09	1.79	<2	<5	1	<.001	13
E 121338	<1	79	3	109	.3	57	42	878	7.90	3	9	<2	<2	113	.5	<3	<3	305	2.05	.373	21	119	2.02	486	.07	<3	1.54	.08	1.54	<2	<5	<1	<.001	15
E 121339	<1	359	<3	121	.6	59	42	940	8.61	3	9	<2	<2	116	.4	<3	<3	325	2.38	.474	25	105	1.95	406	.04	<3	1.42	.09	1.43	2	<5	<1	<.001	13
E 121340	3	485	<3	15	<.3	10	7	142	2.76	4	<8	<2	<2	116	<.2	3	<3	110	1.32	.182	6	8	.18	195	.10	6	1.05	.09	.08	2	<5	<1	<.001	13
E 121341	3	441	<3	13	.5	6	6	123	2.69	<2	<8	<2	2	90	.2	<3	<3	117	1.21	.187	6	8	.15	144	.11	<3	.83	.10	.06	3	<5	<1	<.001	11
RE E 121341	2	395	5	11	.3	7	5	116	2.48	2	<8	<2	<2	84	<.2	<3	3	108	1.11	.171	5	8	.13	129	.10	3	.74	.09	.05	2	<5	<1	<.001	-
RRE E 121341	2	371	<3	11	.3	9	5	114	2.40	3	<8	<2	2	83	<.2	<3	<3	106	1.12	.171	6	6	.13	115	.10	<3	.75	.10	.06	2	<5	<1	<.001	-
E 121342	1	479	<3	9	.4	15	7	98	1.38	3	<8	<2	<2	100	<.2	<3	3	125	1.43	.108	3	76	.24	33	.14	4	1.34	.17	.05	2	<5	<1	<.001	12
E 121343	1	367	5	12	<.3	13	6	125	1.94	4	<8	<2	<2	92	<.2	3	<3	177	1.29	.102	3	76	.27	11	.17	3	.99	.12	.06	2	<5	1	<.001	10
E 121344	2	276	<3	11	.4	11	6	130	2.07	4	<8	<2	<2	105	<.2	4	<3	212	1.27	.116	3	79	.29	20	.16	4	.92	.10	.05	3	<5	<1	<.001	11
E 121345	2	150	<3	5	<.3	10	3	98	.69	<2	<8	<2	2	74	<.2	<3	<3	76	1.50	.099	3	40	.23	14	.16	3	1.02	.10	.04	2	<5	<1	<.001	12
E 121346	5	935	<3	11	.4	54	12	112	.87	2	<8	<2	<2	90	.2	3	<3	72	1.90	.125	4	32	.38	20	.16	7	1.28	.11	.06	19	<5	<1	.002	14
E 121347	3	735	4	13	<.3	20	16	163	1.45	4	<8	<2	<2	118	<.2	<3	<3	107	2.08	.107	4	51	.53	21	.15	3	1.43	.08	.05	3	<5	<1	<.001	13
E 121348	3	603	5	13	<.3	14	8	139	1.36	4	<8	<2	<2	136	<.2	<3	6	122	2.40	.106	4	22	.46	21	.17	4	1.79	.08	.06	<2	<5	<1	.001	14
E 121349	3	375	<3	10	.3	14	7	123	2.29	<2	<8	<2	<2	138	.3	<3	<3	176	2.09	.109	4	23	.34	16	.18	<3	1.50	.11	.04	<2	<5	<1	.001	12
E 121350	2	618	<3	13	.3	38	20	176	2.85	<2	<8	<2	<2	141	.2	<3	<3	193	2.26	.111	4	49	.77	30	.20	3	1.83	.14	.08	2	<5	1	.001	18
E 121351	3	1117	<3	19	.6	41	50	246	4.45	3	<8	<2	<2	141	<.2	<3	3	206	2.25	.178	5	55	.92	79	.21	<3	1.94	.13	.11	<2	<5	2	<.001	15
E 121352	4	1209	<3	30	.4	49	43	573	4.97	7	<8	<2	<2	153	.4	<3	<3	216	2.73	.196	4	41	1.53	57	.20	<3	2.56	.18	.22	<2	<5	2	<.001	10
E 121353	5	697	<3	29	.4	54	31	396	4.64	3	<8	<2	<2	172	.2	<3	8	216	2.58	.264	7	51	1.61	75	.22	3	2.29	.11	.19	<2	<5	3	<.001	10
E 121354	2	148	<3	24	<.3	37	17	344	4.39	<2	<8	<2	<2	134	<.2	<3	<3	232	2.40	.274	6	47	1.09	270	.19	4	1.90	.17	.20	2	<5	<1	<.001	14
E 121355	2	1653	<3	24	.5	65	36	249	3.60	<2	<8	<2	<2	148	<.2	<3	<3	190	2.45	.245	5	53	1.08	136	.18	<3	2.04	.15	.12	<2	<5	<1	.004	13
E 121356	1	81	<3	20	<.3	34	16	275	4.04	<2	<8	<2	<2	112	<.2	<3	5	226	2.27	.274	6	47	.95	350	.16	3	1.65	.12	.16	<2	<5	1	<.001	14
E 121357	4	3733	<3	39	1.9	150	60	253	4.47	3	<8	<2	<2	109	.7	<3	3	189	2.27	.236	6	42	.92	72	.16	<3	1.83	.14	.12	<2	<5	<1	.005	13
E 121358	2	1594	4	28	.5	52	30	249	3.08	<2	<8	<2	<2	135	.2	<3	<3	171	2.37	.215	5	45	.99	127	.17	5	1.81	.11	.11	2	<5	<1	.002	11
E 121359	4	3663	<3	23	1.2	55	17	92	1.05	3	<8	<2	<2	83	.6	<3	4	60	2.18	.124	4	14	.37	56	.14	3	1.49	.08	.06	<2	<5	<1	.008	12
STANDARD C3/AU-1	27	67	39	170	6.1	40	11	760	3.57	55	25	4	21	32	24.1	19	20	89	.61	.088	20	183	.63	158	.10	19	1.97	.04	.18	18	<5	<1	.100	-
STANDARD G-1	1	7	<3	48	<.3	8	4	565	2.15	<2	11	<2	5	80	<.2	3	3	45	.74	.082	10	43	.64	180	.14	6	1.17	.08	.38	2	<5	<1	<.001	-

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

Data ___ FA ___

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	Tl ppm	Hg ppm	Au** oz/t	SAMPLE lb
E 121360	3	759	4	13	<.3	31	20	127	1.74	<2	<8	<2	<2	123	<.2	<3	7	102	2.03	.208	5	27	.59	175	.14	4	1.54	.11	.07	<2	<5	<1	<.001	12
RE E 121360	3	752	<3	13	.3	27	20	125	1.75	<2	<8	<2	<2	123	.3	<3	<3	101	2.01	.205	5	28	.58	166	.14	3	1.50	.11	.07	<2	<5	<1	<.001	-
RRE E 121360	3	767	3	13	<.3	34	20	132	1.81	<2	<8	<2	<2	122	.4	<3	5	106	2.05	.205	5	29	.61	171	.14	4	1.55	.10	.08	<2	<5	<1	<.001	-
E 121361	3	321	3	12	<.3	22	7	122	1.47	<2	<8	<2	<2	102	.2	<3	5	103	1.91	.252	4	29	.48	146	.12	3	1.29	.10	.10	<2	<5	1	<.001	14
E 121362	2	144	<3	10	<.3	21	5	120	1.58	3	<8	<2	<2	113	<.2	<3	5	107	1.95	.243	5	24	.44	137	.11	<3	1.30	.09	.09	<2	<5	<1	<.001	14
E 121363	1	844	4	12	.3	30	12	99	1.14	<2	<8	<2	<2	130	.2	<3	<3	87	2.04	.242	5	23	.44	97	.11	3	1.36	.08	.06	<2	<5	<1	.003	13
E 121364	1	185	5	24	<.3	43	13	297	3.88	2	<8	<2	<2	143	.3	<3	<3	219	2.15	.266	6	46	1.06	214	.15	3	1.67	.13	.11	2	<5	1	<.001	13
E 121365	2	91	<3	18	<.3	31	9	175	2.76	<2	<8	<2	<2	136	<.2	<3	4	185	1.95	.255	5	36	.64	117	.13	10	1.30	.11	.09	2	<5	1	<.001	13
E 121366	2	148	<3	13	<.3	21	8	157	2.70	<2	<8	<2	<2	114	.4	<3	<3	189	1.77	.259	5	42	.54	84	.10	4	1.00	.10	.06	3	<5	<1	<.001	7
E 121367	2	461	<3	9	.3	11	3	69	.55	<2	<8	<2	3	157	<.2	<3	4	65	1.87	.226	4	17	.22	41	.09	<3	1.22	.11	.04	2	<5	<1	.002	7
E 121368	1	487	<3	9	.4	12	4	52	.45	2	<8	<2	<2	67	.2	<3	<3	53	1.31	.166	3	12	.16	19	.10	3	.75	.09	.03	<2	<5	<1	.002	12
E 121369	3	3703	3	37	1.2	70	46	92	1.70	5	<8	<2	<2	64	.5	<3	<3	69	1.72	.101	3	33	.33	18	.12	5	1.20	.07	.03	<2	<5	<1	.008	12
E 121370	1	978	<3	9	.4	16	5	67	.46	2	<8	<2	<2	109	.2	<3	5	44	1.64	.100	3	11	.20	15	.13	3	1.26	.12	.02	2	<5	<1	.002	12
E 121371	1	1599	<3	12	.3	30	6	83	.79	2	<8	<2	<2	84	.3	<3	4	64	1.69	.107	3	23	.31	10	.12	3	1.16	.11	.03	2	<5	<1	.006	13
E 121372	2	1327	<3	9	.6	22	10	110	1.08	<2	<8	<2	<2	131	.2	<3	<3	62	1.94	.149	3	54	.46	12	.10	<3	1.50	.15	.03	<2	<5	<1	.003	13
E 121373	5	2651	<3	17	.9	33	22	135	1.65	<2	<8	<2	<2	119	.4	<3	<3	78	1.52	.089	5	79	.71	17	.11	<3	1.13	.11	.04	<2	<5	1	.005	13
E 121374	2	244	<3	6	<.3	7	3	82	.55	<2	<8	<2	<2	73	<.2	<3	5	55	1.31	.110	3	36	.32	6	.12	<3	.98	.17	.01	2	<5	<1	<.001	13
RE E 121374	2	234	<3	6	<.3	10	4	81	.52	<2	<8	<2	<2	70	<.2	<3	<3	52	1.25	.108	3	34	.30	6	.11	<3	.93	.16	.02	2	<5	<1	<.001	-
RRE E 121374	2	227	<3	5	.4	5	3	68	.49	<2	<8	<2	2	66	.3	3	3	51	1.21	.106	3	33	.30	11	.11	<3	.88	.16	.02	<2	<5	<1	<.001	-
E 121375	2	110	4	6	.4	2	2	73	.51	<2	<8	<2	<2	160	<.2	<3	3	56	1.58	.134	3	35	.23	11	.11	<3	1.28	.13	.03	2	<5	<1	<.001	12
E 121376	1	141	3	10	<.3	6	5	118	.68	2	<8	<2	<2	256	<.2	<3	5	55	2.50	.102	5	41	.55	19	.09	3	1.97	.09	.04	<2	<5	<1	<.001	8
E 121377	2	455	<3	9	.3	19	11	138	1.66	2	<8	<2	<2	131	<.2	<3	<3	102	1.72	.091	3	86	.64	13	.11	<3	1.27	.15	.04	<2	<5	<1	.002	18
E 121378	1	447	<3	9	<.3	23	14	148	1.67	2	<8	<2	<2	152	.2	<3	<3	100	1.93	.093	3	93	.70	21	.12	<3	1.66	.19	.04	<2	<5	<1	.001	13
E 121379	1	597	<3	13	.6	33	21	211	2.41	<2	<8	<2	<2	118	.5	<3	3	127	2.51	.088	3	123	.91	24	.10	<3	1.57	.14	.05	3	<5	1	.001	14
E 121380	1	413	<3	14	<.3	31	23	223	2.61	2	<8	<2	<2	107	.2	<3	<3	125	2.39	.082	3	159	1.03	18	.13	<3	1.65	.12	.06	<2	<5	<1	<.001	10
E 121381	5	469	<3	13	.3	25	21	176	2.95	<2	<8	<2	<2	231	.3	<3	5	146	2.44	.120	3	88	.70	43	.12	<3	2.03	.18	.06	2	<5	<1	<.001	13
E 121382	1	302	<3	11	.3	23	13	168	3.44	<2	<8	<2	2	80	<.2	<3	<3	192	1.34	.103	3	122	.52	16	.15	<3	.93	.11	.04	<2	<5	<1	<.001	12
E 121383	3	866	<3	14	.5	32	25	171	3.07	7	<8	<2	2	107	<.2	<3	4	163	1.64	.117	3	112	.81	20	.13	<3	1.47	.15	.08	<2	<5	1	.001	13
E 121384	3	1553	<3	15	3.9	59	39	165	3.75	2	<8	<2	<2	104	.2	<3	3	178	1.48	.112	2	155	.65	16	.13	4	1.40	.20	.04	<2	<5	<1	.003	12
E 121385	1	322	<3	13	.4	36	16	206	3.47	<2	<8	<2	<2	175	.3	<3	<3	195	1.91	.100	2	189	.84	11	.13	<3	1.87	.30	.05	<2	<5	<1	<.001	13
E 121386	2	372	<3	13	.4	31	14	182	3.44	<2	<8	<2	<2	115	<.2	<3	<3	210	1.55	.115	3	117	.73	10	.14	<3	1.34	.21	.05	<2	<5	1	<.001	13
E 121387	3	1105	5	13	.6	44	34	148	2.72	<2	<8	<2	<2	143	.2	<3	<3	152	1.68	.100	3	84	.43	16	.14	4	1.26	.10	.03	<2	<5	<1	.002	13
E 121388	2	830	<3	13	<.3	28	26	168	3.15	3	<8	<2	<2	94	<.2	<3	<3	176	1.54	.111	2	98	.69	13	.14	<3	1.21	.14	.05	<2	<5	<1	.001	13
E 121389	2	833	<3	10	.4	21	11	160	2.49	<2	<8	<2	<2	105	<.2	<3	<3	162	1.71	.107	2	99	.82	4	.13	<3	1.33	.17	.05	<2	<5	<1	.002	14
E 121390	1	819	<3	12	<.3	20	9	156	1.98	<2	<8	<2	<2	113	<.2	<3	<3	143	1.70	.112	2	86	.75	1	.13	<3	1.27	.17	.05	2	<5	<1	.002	14
E 121391	1	1086	3	16	.4	19	11	135	1.77	2	<8	<2	<2	162	.3	<3	<3	139	1.81	.108	3	110	.68	<1	.13	<3	1.44	.20	.03	<2	<5	<1	.006	13
STANDARD C3/AU-1	27	67	39	168	5.5	40	12	763	3.51	52	9	2	20	31	23.4	16	19	88	.60	.088	19	179	.63	156	.10	17	1.96	.04	.16	19	<5	2	.099	-
STANDARD G-1	2	5	4	47	<.3	8	4	562	2.05	<2	<8	<2	4	62	<.2	<3	<3	43	.59	.075	7	70	.64	250	.15	<3	1.00	.06	.51	<2	<5	<1	<.001	-

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

Data FA

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	Tl ppm	Hg ppm	Au** oz/t	SAMPLE lb
E 121392	2	1084	<3	10	.5	23	17	112	1.62	<2	<8	<2	<2	92	<.2	<3	<3	111	1.43	.107	2	86	.50	<1	.12	<3	1.05	.15	.03	2	<5	1	.004	13
E 121393	1	692	<3	8	<.3	23	11	121	1.82	<2	<8	<2	<2	120	<.2	<3	4	126	1.67	.093	3	101	.51	<1	.12	3	1.36	.19	.03	<2	<5	<1	.002	14
RE E 121393	1	687	<3	9	.3	21	10	120	1.83	<2	<8	<2	<2	119	<.2	<3	5	126	1.67	.094	2	102	.51	<1	.12	4	1.36	.19	.03	2	<5	1	.002	-
RRE E 121393	1	702	<3	9	.4	23	10	119	1.76	3	<8	<2	<2	119	<.2	<3	3	120	1.67	.091	3	97	.49	<1	.12	3	1.37	.18	.03	2	<5	<1	.002	-
E 121394	1	174	<3	6	.4	11	5	105	.78	3	<8	<2	<2	131	.2	<3	<3	60	1.88	.085	2	75	.43	10	.09	3	1.76	.21	.04	2	<5	1	.002	14
E 121395	1	631	<3	8	.3	13	6	97	1.17	<2	<8	<2	<2	191	<.2	<3	<3	95	1.51	.088	2	58	.37	20	.12	<3	1.21	.13	.04	2	<5	1	.002	13
E 121396	1	51	<3	6	<.3	1	2	88	.52	<2	8	<2	<2	96	<.2	<3	<3	50	1.55	.114	3	20	.27	12	.11	4	1.12	.11	.04	2	<5	<1	<.001	13
E 121397	1	84	7	37	.3	41	15	412	3.62	<2	<8	<2	3	111	<.2	<3	<3	141	.76	.141	9	78	1.00	112	.22	5	.94	.07	.80	2	<5	1	<.001	9
E 121398	1	108	8	36	.4	48	17	410	3.98	3	<8	<2	3	88	<.2	<3	<3	150	.83	.144	10	98	1.13	116	.23	7	1.02	.10	.91	2	<5	<1	<.001	9
E 121399	1	102	<3	29	<.3	25	11	367	3.27	<2	<8	<2	2	74	<.2	<3	<3	136	.70	.132	9	65	.90	109	.21	<3	.89	.08	.75	2	<5	<1	<.001	11
E 121400	4	77	<3	28	<.3	11	9	304	1.78	<2	<8	<2	2	190	<.2	<3	<3	69	1.00	.109	7	20	.62	124	.13	4	.67	.06	.59	3	<5	<1	<.001	11
E 121401	2	12	6	20	.3	2	3	309	.87	<2	<8	<2	2	350	<.2	<3	4	20	2.16	.092	9	3	.25	76	.01	<3	.40	.02	.32	2	<5	<1	<.001	11
E 121402	1	42	14	19	.3	1	2	291	.71	<2	<8	<2	2	268	.3	<3	<3	11	1.51	.077	7	2	.25	113	<.01	<3	.32	.01	.27	2	<5	<1	<.001	11
E 121403	1	99	6	24	.4	1	3	378	.75	<2	<8	<2	2	276	.2	<3	7	8	1.74	.075	8	2	.25	91	<.01	<3	.30	.01	.24	2	<5	<1	.001	12
E 121404	<1	69	7	23	.4	2	4	375	.90	2	<8	<2	2	270	.3	<3	3	10	1.61	.101	9	2	.33	57	<.01	<3	.33	.01	.26	2	<5	1	.002	12
E 121405	1	115	8	43	.3	5	6	563	1.63	2	<8	<2	3	374	.3	<3	7	37	2.33	.131	12	5	.46	89	.02	<3	.42	.02	.37	2	<5	<1	<.001	9
E 121406	6	124	11	289	.4	85	22	1652	3.26	2	<8	<2	3	921	.5	<3	<3	167	1.74	.134	14	177	2.41	305	.20	5	1.87	.12	1.80	<2	<5	1	<.001	15
E 121407	3	106	6	275	<.3	77	23	1463	3.27	<2	<8	<2	2	293	<.2	<3	<3	175	1.19	.129	13	169	2.38	366	.25	5	2.00	.31	1.70	<2	<5	1	<.001	11
E 121408	3	27	6	154	<.3	71	26	1238	3.77	2	<8	<2	2	346	.6	<3	<3	134	2.52	.131	12	142	2.36	359	.23	<3	1.99	.38	1.62	<2	<5	<1	<.001	12
RE E 121408	3	26	10	159	.3	78	27	1304	3.97	<2	<8	<2	3	361	.2	<3	5	140	2.66	.137	13	149	2.47	364	.24	3	2.08	.39	1.68	<2	<5	<1	<.001	-
RRE E 121408	3	23	6	161	<.3	75	27	1259	3.82	2	<8	<2	3	347	<.2	<3	5	135	2.55	.129	11	141	2.38	370	.24	<3	2.00	.37	1.64	<2	<5	<1	<.001	-
E 121409	3	27	7	220	<.3	59	19	1156	4.05	<2	<8	<2	3	326	<.2	<3	<3	193	1.22	.178	13	149	2.18	182	.27	4	2.19	.57	1.70	<2	<5	1	<.001	13
E 121410	12	1029	26	128	.8	19	16	733	3.79	<2	<8	<2	3	315	1.2	<3	3	67	1.03	.120	11	22	.82	56	.14	3	1.23	.34	.73	2	<5	<1	<.001	13
E 121411	1	18	7	113	<.3	86	32	830	6.01	3	<8	<2	3	210	<.2	<3	<3	195	1.44	.257	17	134	2.05	422	.25	<3	1.57	.16	1.53	<2	<5	1	<.001	4
E 121412	1	7	7	20	<.3	10	4	222	.95	2	<8	<2	4	74	<.2	<3	<3	25	.61	.036	6	28	.26	145	.04	4	.29	.05	.30	3	<5	<1	<.001	5
E 121413	1	3	7	79	<.3	40	20	732	4.58	<2	<8	<2	3	355	.2	<3	<3	126	1.99	.180	11	80	1.38	393	.18	5	1.20	.15	1.12	2	<5	<1	<.001	12
E 121414	<1	4	5	100	<.3	91	33	785	5.73	<2	<8	<2	3	214	.2	<3	<3	173	1.61	.227	16	159	2.08	437	.24	3	1.43	.10	1.51	<2	<5	<1	<.001	2
E 121415	11	1214	26	210	1.0	15	23	793	4.51	13	<8	<2	2	231	1.5	<3	<3	98	.74	.045	4	28	.91	52	.17	3	.97	.05	.91	3	<5	<1	<.001	12
E 121416	8	741	31	192	.9	11	17	686	4.70	<2	<8	<2	2	301	1.1	<3	<3	90	.63	.073	4	19	.84	27	.14	<3	.89	.06	.86	<2	<5	<1	<.001	12
E 121417	5	17	21	87	<.3	3	15	900	5.10	<2	<8	<2	3	412	<.2	<3	<3	124	.99	.125	10	5	.76	104	.12	6	.88	.06	.80	3	<5	1	<.001	3
E 121418	10	498	32	170	.9	12	14	1121	4.87	2	<8	<2	2	236	.5	<3	<3	152	.74	.093	6	22	1.28	50	.15	5	1.04	.07	1.07	2	<5	1	<.001	4
E 121419	4	72	17	85	<.3	4	13	833	4.77	<2	<8	<2	4	237	<.2	<3	<3	134	.85	.090	8	7	.77	79	.13	8	.87	.06	.83	3	<5	<1	<.001	13
E 121420	11	550	33	101	.7	8	16	718	4.52	2	<8	<2	2	352	.6	<3	<3	108	.61	.058	5	20	.85	30	.11	<3	.80	.08	.76	2	<5	<1	<.001	2
E 121421	7	188	27	202	.3	8	15	982	4.57	2	<8	<2	2	562	1.5	<3	5	140	1.03	.097	8	15	1.09	119	.14	7	1.00	.07	.98	2	<5	1	<.001	12
E 121422	3	165	10	102	.4	83	24	1055	4.52	2	<8	<2	2	267	.3	<3	<3	163	1.35	.186	13	164	2.01	242	.27	<3	1.69	.17	1.64	3	<5	1	<.001	14
E 121423	5	158	13	66	.3	84	25	722	4.57	<2	<8	<2	3	243	<.2	<3	<3	161	1.04	.193	13	180	1.80	195	.25	7	1.67	.25	1.42	3	<5	<1	<.001	12
STANDARD C3/AU-1	26	68	36	163	5.7	39	13	755	3.44	52	20	3	20	30	22.7	18	20	88	.60	.085	19	176	.61	141	.10	20	1.88	.04	.17	19	<5	1	.097	-
STANDARD G-1	1	4	5	43	<.3	6	6	535	1.93	<2	<8	<2	5	86	<.2	<3	<3	40	.86	.077	9	39	.59	148	.13	5	1.04	.06	.33	3	<5	<1	<.001	-

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

Data FA

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	Tl ppm	Hg ppm	Au** oz/t	SAMPLE lb
E 121424	4	86	7	62	<.3	87	26	674	4.87	<2	<8	<2	2	173	<.2	<3	<3	165	1.02	.215	14	201	1.91	159	.25	<3	1.54	.18	1.42	3	<5	<1	<.001	13
E 121425	7	361	7	65	<.3	73	23	819	4.07	<2	<8	<2	2	670	<.2	<3	<3	128	2.68	.189	15	141	2.15	291	.24	4	2.12	.47	1.57	<2	<5	2	<.001	11
E 121426	1	19	5	61	<.3	59	29	664	4.78	<2	<8	<2	<2	574	.6	3	5	164	1.81	.266	15	112	1.73	463	.23	<3	2.55	1.11	1.29	4	<5	<1	<.001	14
E 121427	2	98	<3	63	<.3	57	32	651	5.88	<2	<8	<2	<2	631	.6	<3	<3	208	1.99	.371	22	79	1.38	425	.18	<3	2.55	1.15	1.07	<2	<5	<1	<.001	16
E 121428	1	49	3	87	<.3	83	41	906	6.32	3	8	<2	<2	483	<.2	<3	<3	209	2.22	.363	24	134	2.44	684	.24	<3	1.88	.33	1.68	<2	<5	<1	<.001	18
E 121429	11	94	8	72	<.3	49	24	796	4.15	7	<8	<2	2	1218	<.2	<3	<3	113	4.18	.296	19	51	1.62	1075	.15	<3	1.50	.08	1.34	<2	<5	<1	<.001	11
RE E 121429	12	98	5	73	.3	45	24	810	4.18	9	<8	<2	2	1248	.5	<3	<3	114	4.29	.305	20	51	1.63	1083	.15	<3	1.52	.06	1.35	<2	<5	<1	<.001	-
RRE E 121429	10	93	8	73	<.3	41	23	786	4.13	7	<8	<2	2	1215	.2	<3	3	113	4.18	.299	19	50	1.61	1048	.15	3	1.49	.06	1.33	<2	<5	<1	<.001	-
E 121430	8	73	6	55	<.3	26	18	664	4.17	6	<8	<2	<2	2644	.3	<3	<3	110	3.39	.185	13	9	.76	697	.06	<3	.97	.06	.73	2	<5	2	<.001	11
E 121431	2	132	6	73	<.3	77	32	736	5.26	<2	<8	<2	<2	949	.4	<3	<3	173	2.22	.279	17	162	2.09	741	.27	<3	2.55	.95	1.49	<2	<5	<1	<.001	15
E 121432	<1	140	<3	80	<.3	81	29	718	4.86	<2	<8	<2	3	719	<.2	<3	<3	150	2.00	.274	19	175	1.93	429	.23	<3	2.74	1.03	1.37	<2	<5	1	<.001	15
E 121433	2	81	<3	82	.5	72	33	793	5.56	2	<8	<2	<2	611	1.0	<3	3	178	2.03	.239	16	125	1.89	468	.23	<3	2.19	.88	1.28	<2	<5	<1	<.001	14
E 121434	1	91	<3	78	.3	73	33	728	5.10	<2	<8	<2	2	564	.5	<3	4	165	1.68	.196	14	126	1.79	344	.22	<3	2.36	1.15	1.29	<2	<5	<1	<.001	14
E 121435	1	96	<3	68	<.3	90	35	735	4.93	<2	<8	<2	3	625	<.2	<3	<3	156	1.60	.162	12	197	2.35	475	.27	<3	2.57	1.11	1.75	<2	<5	<1	<.001	14
E 121436	1	72	<3	65	<.3	76	34	699	4.74	<2	<8	<2	2	756	<.2	<3	<3	138	1.39	.171	12	196	2.14	397	.21	<3	2.76	1.44	1.58	2	<5	2	<.001	14
RE E 121436	1	69	4	66	<.3	80	32	701	4.65	<2	<8	<2	2	762	<.2	<3	<3	136	1.39	.174	12	193	2.15	384	.21	3	2.80	1.42	1.60	<2	<5	1	<.001	-
RRE E 121436	<1	66	<3	65	<.3	81	32	693	4.72	<2	<8	<2	2	757	<.2	<3	<3	138	1.39	.171	12	195	2.15	400	.21	3	2.79	1.42	1.58	<2	<5	<1	<.001	-
E 121437	2	175	6	54	<.3	82	30	651	3.28	2	10	<2	2	1030	<.2	<3	4	86	1.70	.122	10	235	2.39	332	.20	6	3.02	1.25	1.74	2	<5	<1	<.001	15
E 121438	1	126	3	60	.3	94	35	690	4.01	3	<8	<2	4	761	.3	3	<3	115	1.15	.079	8	316	2.69	456	.28	4	2.81	.84	1.99	2	<5	<1	<.001	13
E 121439	2	234	3	76	.5	66	34	840	5.11	2	11	<2	3	2900	.3	<3	<3	168	2.38	.188	13	142	2.29	517	.27	<3	2.12	.64	1.50	2	<5	<1	<.001	14
E 121440	3	65	5	93	<.3	79	44	1092	8.48	4	<8	<2	3	1390	<.2	<3	<3	276	3.69	.282	20	118	2.66	479	.27	<3	1.63	.14	1.29	3	<5	<1	<.001	15
E 121441	3	104	9	84	<.3	82	41	860	6.99	3	<8	<2	<2	1305	1.1	<3	<3	238	2.16	.310	20	115	2.14	406	.25	<3	1.47	.14	1.44	<2	<5	1	<.001	15
E 121442	1	111	3	82	<.3	96	42	872	7.39	<2	<8	<2	2	1467	<.2	<3	<3	240	1.95	.287	19	161	2.46	656	.28	<3	1.57	.10	1.55	<2	<5	1	<.001	14
E 121443	1	359	<3	62	<.3	40	25	792	3.96	<2	<8	<2	<2	528	.2	<3	<3	134	3.51	.221	13	79	1.65	502	.17	3	.90	.11	.83	<2	<5	<1	<.001	12
E 121444	1	350	3	81	.8	69	46	947	7.50	2	<8	<2	<2	1090	.2	<3	<3	260	3.21	.450	28	96	2.93	792	.11	<3	1.80	.09	1.73	<2	<5	1	<.001	15
E 121445	7	39	<3	72	<.3	55	32	707	6.10	3	<8	<2	2	244	.8	<3	<3	210	1.91	.305	15	127	1.90	248	.18	<3	1.18	.07	1.03	<2	<5	1	<.001	14
E 121446	2	30	5	82	<.3	49	35	827	6.67	<2	<8	<2	3	215	<.2	<3	<3	216	2.47	.353	17	99	2.27	162	.18	<3	1.35	.07	1.04	<2	<5	1	<.001	15
E 121447	1	52	5	83	.4	56	36	926	6.78	2	<8	<2	<2	235	<.2	<3	<3	225	3.68	.358	17	102	1.96	167	.17	<3	1.29	.08	1.01	<2	<5	1	<.001	11
E 121448	13	19	<3	25	<.3	11	9	370	1.96	<2	<8	<2	2	82	<.2	<3	<3	66	2.40	.093	8	22	.33	56	.03	5	.45	.05	.25	4	<5	1	.002	13
E 121449	15	38	<3	53	.3	26	22	671	4.47	<2	<8	<2	<2	221	.4	<3	3	149	3.15	.235	13	60	1.13	286	.12	<3	.84	.08	.69	3	<5	1	<.001	10
E 121450	2	22	<3	74	<.3	48	39	1003	6.34	<2	<8	<2	<2	264	<.2	<3	<3	211	4.49	.371	19	125	2.36	548	.21	<3	1.61	.06	1.45	<2	<5	<1	<.001	16
E 121451	1	14	4	81	<.3	66	50	1297	6.07	<2	<8	<2	<2	589	.8	<3	6	218	9.26	.377	28	142	4.00	1671	.06	<3	2.53	.06	2.46	<2	<5	<1	<.001	15
E 121452	<1	5	<3	78	<.3	66	53	1351	5.89	<2	<8	<2	<2	648	.7	<3	<3	219	10.53	.356	28	150	4.18	2051	.07	<3	2.58	.06	2.32	<2	<5	3	<.001	14
E 121453	<1	165	<3	85	<.3	57	49	1385	6.53	5	<8	<2	2	487	.7	<3	<3	231	9.05	.463	31	98	3.94	1313	.09	<3	2.51	.05	1.47	<2	<5	1	<.001	14
E 121454	1	382	3	83	.4	38	34	936	6.34	<2	<8	<2	5	271	.3	<3	3	228	3.79	.444	23	57	2.03	505	.15	<3	1.25	.08	.92	<2	<5	<1	<.001	12
E 121455	<1	31	18	7	<.3	1	1	79	.57	<2	<8	<2	2	40	.2	<3	<3	22	.47	.005	4	7	.12	45	.01	3	.21	.07	.14	3	<5	<1	<.001	14
STANDARD C3/AU-1	26	68	36	165	5.4	37	12	757	3.45	50	26	3	19	31	22.9	16	23	86	.60	.087	19	175	.62	145	.10	17	1.91	.05	.17	19	<5	1	.096	-
STANDARD G-1	1	5	3	48	<.3	8	4	590	2.19	<2	<8	<2	4	70	<.2	<3	<3	46	.60	.076	8	84	.67	258	.15	3	1.02	.05	.52	<2	<5	2	<.001	-

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

Data FA

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
E 121456	12	31	7	21	<.3	8	9	328	1.85	3	8	<2	2	1187	<.2	<3	<3
E 121457	2	11	<3	5	.3	1	1	125	.45	<2	<8	<2	5	41	<.2	<3	<3
RE E 121457	2	9	3	6	<.3	<1	2	118	.43	<2	<8	<2	5	40	.2	<3	<3
E 121458	7	33	7	74	<.3	34	38	1094	7.16	<2	<8	<2	3	212	.3	<3	<3
E 121459	<1	17	<3	7	<.3	1	1	104	.64	<2	<8	<2	2	42	<.2	<3	3
E 121460	1	38	<3	11	<.3	<1	2	76	.95	2	<8	<2	2	35	<.2	<3	<3
E 121461	9	162	3	20	<.3	4	4	100	.90	4	<8	<2	<2	48	.6	<3	<3
E 121462	3	8	<3	117	.4	104	74	1349	8.50	2	<8	<2	2	531	.5	<3	8
E 121463	2	15	4	8	<.3	2	3	84	.93	2	<8	<2	2	33	<.2	<3	<3
E 121464	1	12	3	6	<.3	4	1	104	.53	3	<8	<2	2	37	<.2	<3	<3
E 121465	2	19	5	61	.3	41	32	817	6.58	<2	<8	<2	2	521	<.2	<3	4
E 121466	1	39	<3	76	.4	56	42	1134	8.12	<2	<8	<2	2	795	<.2	<3	<3
E 121467	1	29	4	69	<.3	52	37	879	6.85	<2	14	<2	<2	2127	.2	<3	<3
STANDARD C3/AU-1	26	65	33	159	5.4	38	11	733	3.36	46	25	2	19	30	22.1	16	18
STANDARD G-1	1	<1	5	44	<.3	6	4	531	2.00	<2	<8	<2	4	90	<.2	<3	<3

SAMPLE#	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au** oz/t	SAMPLE lb
E 121456	78	2.24	.082	7	14	.28	60	.04	5	.37	.04	.22	4	<5	1	<.001	12
E 121457	17	1.07	.002	7	10	.04	69	.01	3	.15	.05	.12	5	<5	1	<.001	15
RE E 121457	16	1.02	.002	6	9	.04	70	.01	<3	.14	.04	.12	4	<5	<1	<.001	-
E 121458	257	7.65	.315	17	45	1.76	105	.17	<3	1.57	.07	.81	2	<5	<1	<.001	5
E 121459	24	.94	.004	4	8	.04	59	.01	<3	.17	.05	.12	4	<5	1	.001	17
E 121460	35	.42	.005	5	8	.04	75	.01	3	.17	.05	.12	5	<5	<1	<.001	15
E 121461	22	.71	.030	4	9	.45	37	<.01	5	.42	.05	.14	3	<5	1	<.001	11
E 121462	302	5.14	.662	42	91	4.71	1246	.05	<3	3.49	.07	2.20	5	<5	2	<.001	4
E 121463	22	.41	.016	5	8	.27	37	<.01	4	.36	.06	.15	3	<5	1	<.001	13
E 121464	21	.52	.005	3	10	.05	45	<.01	<3	.19	.06	.13	5	<5	<1	<.001	14
E 121465	222	3.55	.481	22	91	1.16	177	.13	<3	.87	.10	.76	3	<5	<1	<.001	16
E 121466	271	5.66	.547	28	139	1.72	228	.08	<3	1.09	.09	.91	3	<5	<1	<.001	15
E 121467	232	3.53	.491	24	145	1.67	285	.12	<3	1.04	.08	1.00	<2	<5	<1	<.001	13
STANDARD C3/AU-1	86	.57	.082	19	171	.59	140	.10	16	1.86	.04	.16	19	<5	1	.101	-
STANDARD G-1	42	.88	.076	9	37	.59	161	.14	<3	1.09	.06	.34	3	<5	<1	<.001	-

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

Data FA

ACME AN TICAL LABORATORIES LTD. 852 E. HASTINGS ST. V COUVER BC V6A 1R6 PHONE(604)253-3158 FAX(60 53-1716

GEOCHEMICAL ANA SIS CERTIFICATE

Lysander Gold Corp. File # 97-5777R2

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
E 121322	<1	2908	<3	116	2.4	44	40	850	7.16	<2	11	<2	<2	118	.3	<3	<3	249	2.15	.464	22	69	1.73	545	.20	7	1.34	.05	1.39	<2	<.001
E 121323	<1	10391	8	102	9.2	55	36	794	6.17	2	<8	<2	3	126	1.0	<3	4	210	3.05	.650	33	92	1.63	306	.14	10	1.13	.06	1.15	<2	.006
E 121324	<1	5420	<3	108	5.4	64	48	940	7.54	<2	16	<2	<2	229	1.2	<3	6	261	3.77	.555	34	90	2.62	770	.13	12	1.78	.05	1.96	<2	.002
E 121325	<1	3626	5	95	2.3	48	34	949	6.34	<2	15	<2	<2	1185	.3	<3	<3	219	3.77	.419	20	111	1.80	322	.20	<3	1.16	.06	1.14	<2	<.001
E 121326	<1	8670	7	81	7.8	54	29	757	4.83	2	<8	<2	<2	200	.6	<3	<3	164	3.24	.538	27	128	1.59	246	.17	<3	1.07	.06	1.10	<2	.005
E 121327	<1	6023	<3	87	5.7	63	34	711	5.46	2	<8	<2	2	95	<.2	<3	4	188	2.35	.496	25	109	1.77	343	.20	<3	1.31	.06	1.38	<2	.003
E 121328	<1	4568	4	90	3.7	72	34	719	5.81	<2	<8	<2	<2	89	<.2	<3	<3	196	2.00	.440	22	151	1.76	295	.20	<3	1.32	.06	1.37	<2	.002
E 121329	<1	951	<3	102	.9	64	35	761	7.17	<2	<8	<2	<2	65	<.2	<3	<3	248	.95	.134	5	149	1.60	255	.30	<3	1.27	.07	1.29	<2	.001
E 121330	<1	1044	<3	101	.9	65	33	742	6.93	<2	<8	<2	<2	82	<.2	<3	<3	237	1.21	.185	8	155	1.59	287	.26	3	1.22	.07	1.28	<2	<.001
E 121331	<1	884	<3	98	1.1	53	35	730	6.74	<2	<8	<2	<2	105	<.2	<3	<3	238	2.15	.541	25	111	1.61	399	.17	<3	1.24	.06	1.24	<2	<.001
E 121332	<1	105	<3	121	.4	54	42	878	8.44	2	<8	<2	<2	110	<.2	<3	<3	286	1.88	.440	20	92	1.83	498	.23	<3	1.47	.06	1.49	<2	<.001
E 121333	<1	415	<3	114	.4	52	40	830	7.98	<2	<8	<2	<2	124	<.2	<3	<3	278	1.86	.432	18	90	1.74	473	.24	<3	1.42	.06	1.40	<2	<.001
E 121334	<1	3350	<3	104	3.2	47	38	802	7.62	<2	<8	<2	<2	126	.3	<3	3	276	2.31	.487	23	90	1.64	454	.19	<3	1.23	.06	1.25	<2	.002
E 121335	<1	2806	4	131	3.0	38	52	866	9.83	<2	<8	<2	<2	163	<.2	<3	<3	356	2.41	.537	27	39	2.11	853	.21	<3	1.62	.06	1.63	<2	<.001
E 121336	<1	2182	<3	127	2.1	39	56	976	10.60	<2	<8	<2	<2	187	<.2	<3	<3	380	2.82	.493	30	43	2.34	857	.17	<3	1.72	.06	1.78	<2	<.001
RE E 121336	<1	2159	<3	126	1.9	39	56	973	10.27	<2	<8	<2	<2	188	<.2	<3	<3	372	2.80	.473	28	41	2.30	854	.16	7	1.72	.06	1.78	<2	<.001
E 121337	<1	3478	<3	111	8.9	45	49	1062	8.93	<2	<8	<2	<2	366	3.3	<3	4	322	3.39	.431	22	55	2.36	737	.16	13	1.64	.05	1.71	<2	<.001
E 121338	<1	73	<3	107	<.3	56	40	805	7.49	<2	11	<2	<2	102	<.2	<3	<3	265	2.05	.468	21	100	1.88	454	.20	16	1.39	.05	1.48	<2	<.001
E 121339	<1	248	4	116	.4	51	40	830	8.09	<2	<8	<2	<2	107	.2	<3	<3	276	2.24	.539	24	90	1.79	374	.18	5	1.28	.06	1.35	<2	<.001
STANDARD C3/AU-1	26	63	31	166	5.4	35	12	732	3.39	55	12	2	17	27	24.9	16	21	79	.56	.086	18	157	.59	145	.10	18	1.84	.04	.14	22	.099
STANDARD G-1	2	4	<3	49	<.3	9	5	577	2.23	<2	<8	<2	3	80	<.2	<3	<3	44	.64	.079	6	102	.65	271	.15	3	1.19	.12	.56	<2	<.001

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 REJ. AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 10 1997 DATE REPORT MAILED: Nov 18/97 SIGNED BY..........D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME AN TICAL LABORATORIES LTD. 852 E. HASTINGS ST. V OUVER BC V6A 1R6 PHONE(604)253-3158 FAX(60 3-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. PROJECT JAJAY File # 97-5778

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	Tl ppm	Hg ppm	Au** oz/t
B 190451	6	329	9	16	<.3	9	51	115	3.88	2	<8	<2	<2	58	<.2	<3	<3	73	.66	.117	4	4	.36	14	.16	4	.74	.07	.07	30	<5	<1	<.001
B 190452	2	10846	30	283	13.4	10	8	1651	1.98	3	<8	<2	<2	82	3.6	<3	13	71	2.13	.024	6	16	.36	37	.12	3	1.10	.06	.18	3	<5	<1	.006
B 190453	3	42	<3	44	<.3	15	19	1415	4.94	14	<8	<2	<2	65	1.8	3	<3	87	16.13	.014	1	8	2.72	234	<.01	<3	.37	.01	.05	<2	<5	<1	<.001
B 190454	1	156	<3	27	<.3	21	27	531	4.91	3	<8	<2	<2	48	.3	<3	4	186	2.26	.079	3	39	1.03	15	.23	3	1.96	.21	.20	<2	<5	1	<.001
B 190455	3	49096	11	172	79.7	141	327	52	28.37	<2	<8	<2	<2	16	1.8	<3	<3	15	.12	.048	<1	25	.12	4	.01	6	.16	<.01	<.01	<2	<5	1	.152
RE B 190455	3	49267	16	169	77.0	142	325	49	27.72	<2	<8	<2	<2	16	1.6	<3	<3	14	.12	.044	1	25	.11	4	.01	7	.16	<.01	<.01	<2	<5	1	.153
B 190456	14	50580	<3	97	6.5	54	73	138	34.02	15	<8	<2	<2	27	<.2	<3	<3	425	1.37	.533	6	5	.22	7	.03	15	.13	.01	.01	<2	<5	<1	.280
B 190457	29	13751	<3	33	1.8	177	305	47	5.57	4	<8	<2	<2	17	.2	<3	10	72	.65	.031	1	36	.11	5	.15	4	.59	.06	.03	5	<5	<1	.009
B 190458	14	17979	6	81	3.0	312	516	60	8.53	5	<8	<2	<2	33	1.0	4	29	61	.93	.090	1	59	.21	6	.11	9	.91	.06	.04	3	<5	1	.018

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** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 1 1997 DATE REPORT MAILED: Oct 9/97 SIGNED BY.......D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME AI TICAL LABORATORIES LTD. 852 E. HASTINGS ST. OUVER BC V6A 1R6 PHONE(604)253-3158 FAX(60 53-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lysander Gold Corp. File # 97-6212 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	Tl ppm	Hg ppm	Au** oz/t	SAMPLE lb
E 121468	8	88	7	81	<.3	4	7	615	1.78	12	<8	<2	15	257	.3	<3	<3	87	2.01	.366	42	12	.57	64	.06	5	1.74	.42	.27	4	<5	1	<.001	11
E 121469	21	300	7	98	.5	4	8	700	1.99	8	<8	<2	16	417	.5	<3	<3	97	2.29	.375	42	15	.64	151	.06	4	1.73	.58	.31	3	<5	<1	<.001	10
E 121470	5	5589	13	139	11.6	6	11	979	2.22	15	<8	<2	8	140	.7	18	4	103	2.29	.201	24	15	.80	64	.09	7	1.11	.11	.44	2	<5	<1	.009	14
E 121471	8	25026	29	184	34.6	15	18	994	3.96	143	<8	<2	12	115	3.0	162	<3	166	2.65	.433	43	30	.69	152	.12	3	.82	.05	.45	<2	<5	1	.109	12
E 121472	7	17194	17	205	25.6	18	23	1120	6.44	62	<8	<2	8	114	2.4	118	7	269	2.21	.292	26	24	.75	131	.12	<3	.87	.04	.52	<2	<5	1	.021	7
E 121473	6	8598	13	194	7.9	9	14	1272	4.04	8	<8	<2	8	130	1.1	3	<3	211	2.28	.304	27	24	.80	102	.13	<3	.98	.04	.37	<2	<5	1	.002	12
E 121474	10	5759	15	178	6.0	25	23	1298	5.39	6	<8	<2	7	188	1.6	<3	3	238	3.20	.345	28	33	1.10	152	.11	<3	1.13	.05	.64	2	<5	<1	.002	12
E 121475	9	2115	24	240	2.4	14	20	1662	4.65	8	<8	<2	5	173	.8	<3	<3	227	3.03	.157	17	25	1.13	134	.12	<3	1.25	.04	.52	2	<5	<1	.002	12
E 121476	11	2280	11	120	2.1	17	17	860	4.88	3	<8	<2	4	396	.4	<3	8	240	1.78	.165	13	27	.66	108	.12	6	1.82	.53	.56	2	<5	<1	<.001	17
E 121477	6	1862	6	85	1.1	33	23	781	5.81	5	<8	<2	4	612	<.2	<3	5	243	2.44	.303	21	44	1.00	104	.16	7	2.75	1.18	.71	3	<5	<1	<.001	9
E 121478	10	2164	6	115	2.2	8	9	718	2.77	5	<8	<2	7	331	<.2	<3	5	156	2.11	.177	20	22	.45	55	.10	5	1.65	.71	.28	3	<5	<1	<.001	12
RE E 121478	10	2144	9	116	2.1	7	9	719	2.76	6	<8	<2	7	331	<.2	<3	<3	156	2.11	.178	21	22	.45	50	.10	3	1.64	.70	.28	4	<5	2	<.001	-
RRE E 121478	10	2182	8	116	2.1	5	9	705	2.70	5	<8	<2	7	323	.2	<3	<3	152	2.10	.174	20	20	.45	45	.10	<3	1.62	.68	.28	2	<5	1	<.001	-
E 121479	5	2368	11	121	2.3	8	11	891	3.96	10	<8	<2	11	275	.2	<3	<3	240	2.49	.268	29	22	.45	23	.10	7	1.62	.53	.27	2	<5	1	<.001	11
E 121480	5	3442	11	131	3.2	7	11	792	3.50	4	8	<2	10	236	.4	<3	<3	205	1.77	.262	26	23	.37	33	.10	<3	1.19	.38	.30	3	<5	1	<.001	12
E 121481	4	4464	15	119	3.5	7	9	723	3.08	9	<8	<2	11	132	.7	<3	6	165	1.69	.258	25	22	.33	49	.09	3	.55	.06	.27	3	<5	1	<.001	12
E 121482	4	4031	16	134	3.8	6	12	877	3.40	4	<8	<2	9	246	.2	<3	<3	186	1.84	.250	25	22	.51	50	.11	3	.98	.18	.35	3	<5	2	<.001	13
E 121483	5	2609	11	109	2.6	8	7	637	2.82	6	<8	<2	6	614	.2	<3	<3	152	1.37	.142	15	22	.33	68	.10	3	.76	.14	.25	4	<5	<1	<.001	13
E 121484	7	4125	15	198	4.2	12	15	1307	4.56	6	<8	<2	11	157	.9	<3	<3	244	2.72	.231	24	20	.77	45	.11	<3	.93	.05	.41	2	<5	1	.001	12
E 121485	4	3188	11	120	3.1	7	9	663	2.88	3	<8	<2	6	105	.4	<3	<3	156	1.36	.132	14	22	.35	44	.11	<3	.58	.04	.32	4	<5	2	<.001	13
E 121486	7	6488	14	132	6.4	9	9	687	2.43	3	<8	<2	5	132	1.7	<3	<3	120	1.59	.110	13	21	.41	70	.10	3	.56	.03	.33	<2	<5	<1	.002	12
E 121487	5	6034	24	133	5.3	17	16	755	3.73	5	<8	<2	4	186	1.3	<3	3	175	1.65	.131	12	31	.63	134	.13	3	.72	.04	.58	4	<5	<1	.002	12
E 121488	3	4440	45	462	4.0	27	56	1475	5.52	8	<8	<2	12	330	5.3	<3	<3	172	3.99	.505	31	49	1.73	159	.18	7	1.26	.10	1.24	<2	<5	1	<.001	12
E 121489	28	7226	126	501	7.6	15	43	1490	5.36	4	<8	<2	8	184	7.4	<3	<3	196	2.73	.200	15	27	1.14	96	.16	7	1.11	.06	.87	<2	<5	1	.002	12
E 121490	6	3267	50	321	3.2	12	40	1156	3.76	4	<8	<2	3	189	3.0	<3	4	113	1.79	.052	6	19	.93	115	.15	<3	1.09	.08	.77	<2	<5	1	.004	13
RE E 121490	6	3204	52	315	2.8	14	38	1142	3.71	3	<8	<2	3	189	3.1	<3	5	114	1.76	.049	6	19	.92	113	.15	<3	1.11	.08	.78	<2	<5	<1	.005	-
RRE E 121490	5	3294	57	314	3.1	12	38	1122	3.62	<2	<8	<2	2	182	3.2	<3	<3	110	1.72	.046	5	19	.88	112	.14	<3	1.04	.08	.73	2	<5	<1	.002	-
E 121491	6	1208	14	241	.8	9	18	1178	3.74	<2	<8	<2	<2	155	1.4	<3	3	90	2.02	.025	4	20	.94	69	.12	3	1.05	.04	.71	2	<5	<1	<.001	12
E 121492	9	1099	21	1704	.9	9	13	1603	3.37	<2	<8	<2	2	281	17.0	<3	<3	99	2.30	.043	5	20	.79	66	.09	<3	.92	.04	.62	3	<5	1	<.001	13
E 121493	4	866	14	918	.5	6	13	1338	3.34	2	<8	<2	<2	150	8.4	<3	<3	152	1.54	.045	5	22	.67	59	.14	<3	.82	.04	.38	2	<5	<1	<.001	13
E 121494	6	533	10	186	.5	9	16	1143	3.99	2	<8	<2	2	275	.6	<3	3	135	2.36	.053	5	16	.78	291	.09	<3	.85	.04	.58	2	<5	1	<.001	12
E 121495	7	467	9	163	.3	12	15	1255	3.40	3	<8	<2	2	249	.3	<3	<3	116	2.92	.094	7	20	.82	163	.11	3	.90	.04	.63	<2	<5	<1	<.001	13
E 121496	26	637	24	196	1.3	9	14	1516	3.87	5	<8	<2	3	211	.8	<3	<3	140	3.77	.128	9	20	.62	151	.06	<3	.80	.04	.52	3	<5	<1	.003	12
E 121497	8	1687	26	271	.9	10	22	1780	4.03	<2	<8	<2	2	172	1.1	<3	<3	122	2.01	.036	6	20	.89	50	.13	4	1.01	.05	.48	<2	<5	<1	<.001	12
E 121498	4	924	32	228	.9	12	13	1257	3.02	<2	<8	<2	4	175	1.0	<3	<3	134	1.39	.053	6	24	.60	46	.14	<3	.86	.05	.39	3	<5	<1	<.001	13
STANDARD C3/AU-1	25	64	32	158	5.1	37	12	749	3.39	46	21	<2	19	30	22.4	16	22	84	.59	.084	19	172	.59	148	.10	20	1.88	.03	.16	19	<5	<1	.102	-
STANDARD G-1	1	3	<3	45	<.3	7	4	567	2.09	<2	<8	<2	4	67	<.2	<3	<3	43	.60	.072	7	87	.62	249	.15	<3	1.02	.06	.50	<2	<5	<1	<.001	-

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 20 1997 DATE REPORT MAILED: Oct 29/97 SIGNED BY. ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

 Data FA

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	Tl ppm	Hg ppm	Au** oz/t	SAMPLE lb
E 121499	3	3842	42	130	2.4	12	22	913	3.71	2	<8	<2	3	290	2.4	<3	6	128	2.96	.222	14	16	.85	319	.09	<3	.93	.05	.73	2	<5	<1	<.001	13
E 121500	6	2470	42	189	1.9	13	14	1299	3.43	<2	<8	<2	2	206	2.0	<3	<3	138	2.97	.056	7	21	.81	209	.13	3	.91	.05	.61	3	<5	<1	<.001	12
E 121501	2	239	10	65	<.3	11	19	787	3.23	<2	<8	<2	<2	454	.4	<3	3	116	2.07	.178	11	12	1.12	830	.16	3	1.26	.07	.79	2	<5	<1	<.001	13
E 121502	3	475	31	77	.5	10	21	840	4.25	<2	<8	<2	<2	355	.5	<3	<3	151	2.67	.177	11	14	1.04	721	.14	3	.97	.06	.89	3	<5	<1	<.001	6
E 121503	20	166	106	81	.5	13	13	1010	1.56	5	9	<2	<2	310	.5	<3	<3	40	3.93	.135	8	14	.51	270	.02	<3	.27	.05	.21	4	<5	<1	.001	6
E 121504	4	802	16	196	.5	36	26	1089	5.62	2	10	<2	2	2272	.8	<3	<3	240	2.30	.249	13	64	1.43	100	.21	5	1.23	.07	.99	2	<5	<1	<.001	18
E 121505	16	6177	95	241	8.0	12	26	953	4.98	5	<8	<2	<2	506	4.9	<3	11	229	1.89	.087	6	27	.64	157	.11	<3	.84	.08	.42	2	<5	1	.001	11
E 121506	8	8992	253	242	17.8	16	26	770	3.86	<2	<8	<2	<2	1157	7.1	<3	25	142	1.16	.020	3	25	.49	85	.10	5	1.22	.28	.29	4	<5	<1	.004	14
E 121507	8	6453	166	270	15.4	12	26	903	5.02	<2	<8	<2	<2	555	5.3	<3	22	217	1.13	.024	2	23	.42	76	.13	<3	1.24	.33	.34	3	<5	<1	.005	11
E 121508	17	112	4	9	.5	2	2	226	.63	3	<8	<2	3	70	<.2	<3	<3	5	.99	.002	1	6	.01	169	<.01	<3	.13	.08	.09	4	<5	<1	<.001	4
RE E 121508	17	108	6	9	.6	1	2	222	.62	<2	<8	<2	3	69	<.2	<3	5	5	.98	.003	2	7	.01	184	<.01	<3	.13	.07	.10	4	<5	<1	<.001	-
RRE E 121508	17	93	4	8	.4	1	2	222	.64	<2	<8	<2	4	67	<.2	<3	<3	6	1.00	.002	2	7	.01	172	<.01	<3	.13	.07	.10	3	<5	<1	.002	-
E 121509	8	4815	43	131	4.5	16	30	680	4.17	<2	<8	<2	2	526	2.9	<3	5	136	1.73	.082	6	30	.53	132	.09	4	1.01	.19	.37	4	<5	1	.002	10
E 121510	10	3028	25	85	2.2	12	35	444	3.55	<2	<8	<2	2	616	2.0	<3	<3	121	1.68	.072	5	20	.61	154	.10	3	2.68	.92	.45	3	<5	<1	.001	12
E 121511	7	2612	34	113	1.7	13	20	594	3.60	5	10	<2	3	1721	2.0	<3	<3	146	2.17	.126	9	29	.85	104	.12	4	3.10	1.38	.63	4	<5	<1	<.001	13
E 121512	7	2187	19	104	1.7	31	26	806	6.03	<2	<8	<2	2	1665	1.2	<3	<3	236	2.19	.285	15	60	1.17	151	.22	<3	2.97	1.09	.89	2	<5	<1	<.001	13
E 121513	11	878	5	114	.4	21	24	942	5.55	<2	<8	<2	3	515	.6	<3	<3	212	2.70	.278	16	38	1.08	181	.17	5	2.03	.67	.56	2	<5	<1	<.001	11
E 121514	2	297	5	81	.3	15	22	690	4.91	2	<8	<2	<2	329	<.2	<3	<3	195	1.14	.225	12	15	.90	336	.20	3	.98	.12	.75	<2	<5	2	<.001	12
E 121515	2	341	<3	78	<.3	13	20	681	4.78	2	<8	<2	2	401	<.2	<3	3	196	1.33	.239	14	17	.80	269	.19	<3	1.15	.20	.68	3	<5	<1	<.001	14
E 121516	2	647	6	85	.5	15	21	671	5.06	2	<8	<2	2	714	.8	<3	<3	205	1.07	.223	13	18	.78	237	.19	<3	1.16	.21	.70	3	<5	<1	<.001	13
E 121517	1	286	5	81	<.3	14	21	653	4.92	<2	<8	<2	2	377	.5	<3	<3	196	1.26	.225	12	16	.81	233	.20	<3	1.32	.24	.71	3	<5	<1	<.001	13
E 121518	1	251	8	86	<.3	10	23	689	5.23	<2	<8	<2	3	548	<.2	<3	<3	207	1.37	.242	14	16	.84	247	.21	3	1.13	.15	.75	3	<5	<1	<.001	13
E 121519	1	314	4	86	<.3	12	22	664	5.11	<2	<8	<2	3	278	<.2	<3	4	200	1.40	.235	14	16	.80	237	.20	<3	1.01	.12	.67	3	<5	1	<.001	12
E 121520	2	444	10	88	.3	16	21	615	4.90	<2	<8	<2	2	380	<.2	<3	<3	202	1.14	.226	13	16	.80	237	.20	<3	1.18	.19	.70	3	<5	1	<.001	12
RE E 121520	2	417	5	81	.3	12	20	581	4.66	<2	<8	<2	2	361	<.2	<3	3	190	1.07	.217	12	15	.76	226	.19	7	1.12	.16	.66	3	<5	<1	<.001	-
RRE E 121520	1	415	4	86	.3	14	22	615	4.92	<2	<8	<2	2	358	<.2	<3	<3	202	1.13	.229	13	17	.79	231	.20	4	1.13	.18	.69	3	<5	<1	<.001	-
E 121521	2	151	3	18	<.3	120	14	382	2.88	3	<8	<2	2	72	<.2	<3	<3	127	2.05	.113	5	153	1.54	51	.21	3	1.55	.08	.34	<2	<5	<1	<.001	10
E 121522	3	174	<3	19	.3	99	16	547	3.23	4	<8	<2	2	113	<.2	<3	<3	134	2.59	.097	4	154	1.62	52	.20	5	1.58	.09	.40	<2	<5	<1	<.001	12
E 121523	8	132	4	21	<.3	112	16	414	2.88	4	<8	<2	<2	68	.2	<3	<3	116	1.96	.111	4	153	1.75	69	.20	4	1.89	.10	.52	<2	<5	<1	<.001	11
E 121524	10	504	4	23	<.3	25	19	315	3.46	4	<8	<2	<2	65	<.2	<3	<3	134	2.22	.066	3	127	1.18	39	.17	7	1.59	.14	.20	<2	<5	1	.003	11
E 121525	16	3756	3	67	1.3	34	23	460	5.32	<2	<8	<2	2	103	.7	<3	5	168	1.97	.055	3	130	1.52	40	.20	13	1.61	.15	.44	<2	<5	<1	.004	11
E 121526	14	1387	<3	28	<.3	22	22	310	4.95	<2	<8	<2	<2	64	.2	<3	<3	174	1.67	.058	4	110	1.19	34	.22	6	1.31	.11	.25	2	<5	<1	.001	11
E 121527	6	1357	3	26	.3	33	30	372	6.27	<2	<8	<2	<2	64	.5	<3	3	177	2.68	.072	6	132	1.20	48	.21	3	1.34	.12	.25	<2	<5	<1	.001	11
E 121528	20	2262	<3	32	.4	41	55	342	6.41	3	<8	<2	<2	84	.4	<3	7	165	1.89	.057	5	142	1.54	52	.21	11	1.65	.16	.30	<2	<5	<1	.001	12
E 121529	9	3245	3	26	.6	46	52	217	4.94	<2	<8	<2	<2	53	.2	<3	4	140	1.87	.074	4	123	.94	37	.19	7	1.34	.10	.19	<2	<5	<1	.002	11
E 121530	27	2566	<3	38	.6	33	38	276	4.60	3	<8	<2	<2	53	.5	<3	5	128	1.62	.046	4	118	1.29	34	.18	6	1.41	.17	.28	<2	<5	<1	.003	11
STANDARD C3/AU-1	25	69	36	159	5.2	38	11	745	3.40	43	29	2	19	33	22.2	15	19	87	.60	.085	20	174	.59	145	.11	20	1.90	.04	.17	19	<5	<1	.103	-
STANDARD G-1	2	4	5	43	<.3	8	3	532	2.03	<2	<8	<2	4	64	<.2	<3	<3	43	.58	.070	7	87	.58	244	.15	<3	.98	.05	.47	<2	<5	<1	<.001	-

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

Data FA

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	Tl ppm	Hg ppm	Au** oz/t	SAMPLE lb
E 121531	37	1385	<3	22	.3	21	15	234	3.17	3	<8	<2	<2	32	<.2	<3	4	115	1.51	.056	3	103	1.18	44	.18	7	1.23	.12	.28	3	<5	1	.001	13
E 121532	15	1082	<3	28	<.3	23	14	317	3.24	5	<8	<2	<2	31	.3	<3	<3	128	1.76	.060	3	101	1.43	47	.20	8	1.35	.14	.37	2	<5	2	<.001	10
E 121533	5	1261	<3	21	.3	27	12	227	2.98	2	<8	<2	<2	87	<.2	<3	3	115	1.60	.060	3	122	1.32	69	.21	3	1.51	.24	.41	<2	<5	<1	.001	12
E 121534	14	3421	3	36	.5	37	28	283	4.75	<2	<8	<2	<2	59	.6	<3	11	133	1.58	.054	3	144	1.45	38	.19	8	1.48	.24	.40	<2	<5	2	.003	12
E 121535	24	1989	<3	33	.4	24	12	313	5.22	5	<8	<2	<2	55	.6	<3	4	140	1.64	.053	3	122	1.53	40	.20	35	1.59	.24	.41	<2	<5	<1	.002	9
E 121536	52	2539	<3	27	.4	22	13	232	7.36	5	<8	<2	2	76	.5	<3	7	137	1.81	.037	4	119	1.21	21	.19	15	1.76	.61	.26	3	<5	1	.002	10
E 121537	91	2350	<3	18	.4	42	30	193	4.28	2	<8	<2	<2	37	<.2	<3	6	153	1.79	.063	2	113	1.41	53	.24	7	1.65	.10	.26	<2	<5	1	.002	12
E 121538	11	1091	3	18	.3	29	20	196	3.32	3	<8	<2	<2	44	<.2	<3	<3	125	1.76	.058	3	114	1.20	30	.19	9	1.49	.10	.16	<2	<5	1	.002	17
E 121539	9	1633	4	14	.4	33	21	178	3.62	5	<8	<2	<2	39	<.2	<3	<3	146	1.77	.054	2	101	1.24	35	.21	24	1.55	.10	.21	2	<5	<1	.001	15
E 121540	15	1111	3	14	<.3	36	24	175	3.64	4	<8	<2	<2	92	<.2	<3	<3	170	1.93	.063	3	93	1.02	35	.20	17	1.62	.11	.15	<2	<5	1	<.001	13
E 121541	13	808	<3	14	<.3	58	33	203	3.40	4	<8	<2	<2	64	<.2	<3	8	138	2.06	.077	3	128	1.14	33	.19	13	1.67	.12	.15	2	<5	<1	<.001	14
E 121542	2	356	<3	11	<.3	37	24	176	2.91	3	<8	<2	<2	43	<.2	<3	<3	121	2.00	.065	3	123	1.07	35	.18	6	1.58	.10	.15	<2	<5	2	<.001	15
E 121543	4	626	<3	14	<.3	31	25	188	3.24	5	<8	<2	<2	62	<.2	<3	4	123	2.11	.077	3	110	1.09	33	.17	7	1.62	.11	.13	2	<5	<1	<.001	16
E 121544	29	2046	<3	19	.4	47	23	172	3.01	<2	<8	<2	<2	40	<.2	<3	<3	107	1.89	.056	2	108	1.08	23	.15	5	1.49	.09	.11	<2	<5	<1	.002	13
RE E 121544	28	2090	<3	19	.4	47	25	175	3.03	4	<8	<2	<2	41	<.2	<3	5	109	1.92	.057	2	110	1.10	23	.15	6	1.50	.09	.11	<2	<5	1	.002	-
RRE E 121544	28	2140	<3	20	.3	48	26	182	3.11	4	<8	<2	<2	42	.6	<3	<3	112	1.98	.059	2	113	1.13	26	.16	7	1.58	.09	.11	2	<5	1	.002	-
E 121545	7	605	<3	15	<.3	34	24	215	3.11	5	<8	<2	<2	51	.2	<3	<3	133	1.75	.060	2	94	1.46	58	.23	12	1.77	.12	.26	<2	<5	<1	<.001	13
E 121546	18	3727	<3	23	.6	17	16	84	2.99	3	<8	<2	2	48	.2	<3	5	86	1.02	.121	5	14	.32	68	.11	8	.51	.03	.13	2	<5	<1	.003	5
E 121547	13	847	<3	17	<.3	36	19	204	3.52	3	<8	<2	<2	81	.3	<3	<3	130	2.08	.070	3	101	1.08	26	.18	29	1.64	.12	.13	<2	<5	1	<.001	10
E 121548	1	368	<3	16	<.3	34	29	237	3.55	5	<8	<2	<2	104	<.2	<3	5	156	2.35	.067	3	86	1.15	28	.21	8	1.93	.12	.13	<2	<5	<1	<.001	13
E 121549	8	271	5	14	<.3	50	41	245	3.60	2	<8	<2	<2	93	<.2	<3	<3	131	2.50	.066	3	111	1.20	33	.18	11	2.00	.15	.14	<2	<5	1	<.001	13
E 121550	6	406	<3	14	<.3	38	32	235	3.43	<2	<8	<2	<2	74	<.2	<3	<3	117	2.29	.066	2	122	1.12	31	.15	7	1.71	.15	.13	<2	<5	<1	<.001	13
E 121551	45	397	<3	16	.3	45	29	248	3.22	2	<8	<2	<2	41	.4	<3	<3	124	1.59	.055	2	125	1.54	38	.22	7	1.67	.12	.25	<2	<5	<1	<.001	8
E 121552	27	212	<3	14	<.3	32	27	211	3.25	4	<8	<2	<2	47	<.2	<3	<3	122	1.77	.072	3	110	1.19	26	.18	5	1.49	.11	.16	<2	<5	<1	<.001	11
E 121553	28	1024	<3	22	<.3	30	43	206	4.33	4	<8	<2	<2	85	.2	<3	<3	142	2.06	.125	5	74	1.02	26	.17	8	1.52	.12	.13	<2	<5	<1	<.001	11
E 121554	45	514	<3	20	<.3	31	26	238	3.12	3	<8	<2	<2	92	.2	<3	5	121	2.10	.060	3	117	1.29	14	.18	4	1.49	.09	.14	<2	<5	<1	<.001	13
RE E 121554	43	502	5	20	<.3	28	27	235	3.07	<2	<8	<2	2	91	.5	<3	5	119	2.08	.060	3	114	1.27	21	.18	7	1.47	.10	.14	<2	<5	<1	<.001	-
RRE E 121554	46	543	4	20	<.3	33	27	253	3.29	<2	<8	<2	<2	98	<.2	<3	3	128	2.22	.063	3	123	1.36	31	.19	<3	1.58	.10	.14	<2	<5	<1	<.001	-
E 121555	34	891	3	21	.4	36	28	238	3.36	2	<8	<2	<2	92	<.2	<3	<3	135	1.84	.064	3	108	1.35	34	.20	5	1.74	.11	.20	<2	<5	<1	<.001	13
E 121556	6	879	3	26	.5	30	24	267	3.44	4	<8	<2	<2	52	.3	<3	<3	131	1.90	.060	3	86	1.27	31	.20	6	1.67	.09	.16	<2	<5	<1	<.001	11
E 121557	42	2662	<3	44	.7	42	36	378	3.64	3	<8	<2	<2	56	.3	<3	3	130	2.27	.055	2	137	1.98	49	.20	7	2.23	.15	.26	<2	<5	<1	.003	14
E 121558	24	3745	4	51	.7	39	45	465	4.61	4	<8	<2	<2	78	.4	<3	7	151	2.44	.050	3	163	2.54	67	.23	5	2.36	.16	.35	<2	<5	<1	.004	11
E 121559	184	5767	<3	53	1.0	44	31	348	3.92	4	<8	<2	<2	46	.5	<3	13	114	2.10	.057	2	127	1.68	27	.18	9	1.77	.14	.22	<2	<5	1	.004	13
E 121560	2	153	3	14	<.3	6	8	119	1.55	2	<8	<2	4	20	<.2	<3	<3	41	1.38	.027	5	19	.31	31	.05	<3	.46	.04	.13	2	<5	<1	<.001	11
E 121561	7	246	3	18	.3	32	23	266	3.11	<2	<8	<2	<2	53	<.2	<3	<3	123	2.22	.051	3	101	1.26	29	.20	4	1.79	.13	.15	<2	<5	1	<.001	13
E 121562	4	687	4	22	.5	33	35	286	5.86	7	<8	<2	<2	76	.4	<3	3	151	2.63	.065	10	73	1.00	22	.19	13	1.77	.11	.11	<2	<5	2	<.001	12
STANDARD C3/AU-1	26	67	36	161	5.3	35	12	760	3.45	46	25	2	20	30	23.2	14	27	85	.60	.085	19	173	.60	151	.10	20	1.87	.03	.16	19	<5	2	.102	-
STANDARD G-1	2	3	4	47	<.3	7	5	576	2.15	<2	<8	<2	4	67	<.2	<3	<3	44	.61	.073	7	88	.63	267	.15	<3	1.01	.06	.50	<2	<5	<1	<.001	-

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

Data ___ FA ___

Lysander Gold Corp. FILE # 97-6212

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	Tl ppm	Hg ppm	Au** oz/t	SAMPLE lb
E 121563	132	870	<3	18	.3	31	42	259	7.04	3	<8	<2	<2	131	<.2	<3	<3	125	2.59	.083	9	107	.45	11	.16	9	1.13	.06	.07	2	<5	<1	.002	15
E 121564	143	1398	<3	20	.4	54	72	262	8.94	13	8	<2	<2	102	.3	<3	3	171	2.10	.087	3	122	.39	16	.15	12	1.51	.05	.08	2	<5	<1	.002	10
RE E 121564	130	1380	<3	20	.5	62	73	267	8.84	15	9	<2	2	106	<.2	<3	<3	172	2.15	.087	3	123	.39	11	.16	13	1.52	.05	.09	3	<5	1	.002	-

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

Data FA

ACME AN[illegible]TICAL LABORATORIES LTD. 852 E. HASTINGS ST. V[illegible]COUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604[illegible]53-1716

GEOCHEMICAL ANA[illegible]SIS CERTIFICATE

Lysander Gold Corp. File # 97-6212R

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	Pt** oz/t
E 121471	7	22998	20	205	34.2	14	17	949	3.84	142	<8	<2	9	107	2.7	148	22	152	2.63	.399	39	28	.66	140	.11	<3	.75	.03	.40	<2	.085	<.001

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 PULP AU** & PT** BY FIRE ASSAY FROM 1 A.T. SAMPLE.

DATE RECEIVED: NOV 4 1997 DATE REPORT MAILED: Nov 18/97 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Data ✓ FA Y

Seepage

Geochemical Data for Seepage Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	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
19	SE-07	101012	346708	6197953	MAP5	0.1	27.9	4	15.7	334	3	3	370	0.33	0.5	5	0.1	1	121	0.42	0.2
19	SE-07	101013	346660	6198037	MAP5	0.1	33.8	2.3	20.4	207	3	7	1192	0.54	0.5	5	0.1	1	61	0.42	0.2
19	SE-07	101014	346611	6198122	MAP5	0.1	87.3	2.9	18.8	201	3	4	204	0.63	0.5	5	0.1	1	60	0.43	0.2
19	SE-07	101015	346559	6198215	MAP5	0.1	35	2.4	17.9	106	3	5	528	0.39	0.5	5	0.1	1	58	0.13	0.2
19	SE-10	101017	348204	6196231	MAP5	0.1	25.8	3.2	29	311	1	4	1188	0.47	0.5	5	0.1	1	262	0.78	0.2
19	SE-10	101018	348311	6196234	MAP5	0.1	6.1	2.3	5	30	1	3	357	0.23	0.7	5	0.1	1	28	0.06	0.2
19	SE-10	101019	348408	6196277	MAP5	0.1	1.9	1.3	5.8	31	1	1	109	0.25	0.5	5	0.1	1	32	0.02	0.2
19	SE-10	101020	348507	6196267	MAP5	0.1	0.6	0.9	5.1	81	1	1	19	0.17	0.5	5	0.1	1	4	0.01	0.2
19	SE-10	101021	348609	6196270	MAP5	0.1	0.9	1.5	3.3	64	1	1	119	0.13	0.5	5	0.1	1	27	0.03	0.2
19	SE-10	101022	348722	6196260	MAP5	0.1	3.7	1	4.8	63	1	1	25	0.17	0.5	5	0.1	1	38	0.02	0.2
19	SE-10	101023	348808	6196219	MAP5	0.1	2.2	1.3	4.1	30	1	1	11	0.2	0.5	5	0.1	1	8	0.02	0.2
19	SE-10	101024	348848	6196121	MAP5	0.1	7.7	1.1	8.2	30	1	1	82	0.18	0.8	5	0.1	1	18	0.03	0.2
19	SE-10	101025	348942	6196088	MAP5	0.1	14.7	1.3	7.2	30	2	1	37	0.28	1	5	0.1	1	27	0.04	0.2
19	SE-10	101026	349026	6196136	MAP5	0.1	0.5	1	3.8	30	1	1	8	0.14	0.5	5	0.1	1	3	0.01	0.2
19	SE-10	101027	348985	6196232	MAP5	0.1	13.4	5.5	12.2	62	1	4	287	0.31	0.8	5	0.1	1	20	0.06	0.2
19	SE-10	101028	348916	6196303	MAP5	0.1	11.2	2.9	12.7	30	1	3	223	0.15	2.1	5	0.1	1	34	0.08	0.2
19	SE-10	101029	348873	6196388	MAP5	0.1	17.5	5	10.7	89	2	6	384	0.33	0.9	5	0.1	1	43	0.06	0.2
19	SE-10	101030	348873	6196388	MAP5	0.1	17.1	5.3	11	55	2	5	382	0.32	0.5	5	0.1	1	47	0.07	0.2
19	SE-03	101047	347439	6198568	MAP3	0.1	4	1.8	12	51	3	4	204	0.2	0.5	5	0.1	1	52	0.09	0.2
19	SE-03	101048	347461	6198470	MAP3	0.1	9.7	0.9	4.7	40	3	4	174	0.17	0.5	5	0.1	1	105	0.04	0.2
19	SE-03	101049	347460	6198376	MAP3	0.1	1.9	2.7	6.3	60	2	4	366	0.24	0.5	5	0.1	1	10	0.02	0.2
19	SE-03	101050	347456	6198286	MAP5	0.1	14.3	2.2	5.8	94	3	5	314	0.22	0.5	5	0.1	1	51	0.04	0.2
19	SE-03	101051	347514	6198206	MAP5	0.1	17.2	7.4	4.4	247	2	4	221	0.19	0.5	5	0.1	1	33	0.07	0.2
19	SE-03	101052	347591	6198140	MAP5	0.1	12.3	2.4	5.3	164	3	4	238	0.24	0.5	5	0.1	1	36	0.07	0.2
19	SE-03	101053	347669	6198072	MAP5	0.1	2.4	1.7	10.4	41	2	4	279	0.2	0.5	5	0.1	1	21	0.06	0.2
19	SE-03	101054	347738	6197998	MAP5	0.1	12.8	3	8.1	220	4	8	1058	0.33	0.5	5	0.1	1	68	0.12	0.2
19	SE-03	101055	347789	6197907	MAP5	0.1	105.1	3.7	17.4	110	4	5	654	0.36	0.5	5	0.1	1	62	1.07	0.2
19	SE-04	102076	347333	6201924	MAP3	0.1	49.6	12	10.7	223	2	2	126	0.22	0.5	5	0.1	1	71	0.11	0.2
19	SE-11	111001	348810	6196464	MAP5	0.1	41.2	4	12.5	136	2	3	337	0.22	1.1	5	0.1	1	61	0.1	0.2
19	SE-11	111002	348912	6196475	MAP5	0.1	2.9	4.2	9.2	182	1	1	37	0.2	0.5	5	0.1	1	11	0.03	0.2
19	SE-11	111003	349004	6196505	MAP5	0.1	0.6	1.3	6.9	94	1	1	44	0.22	0.5	5	0.1	1	23	0.02	0.2
19	SE-11	111004	349101	6196520	MAP5	0.1	0.9	1.8	6.1	39	1	1	9	0.28	0.5	5	0.1	1	14	0.02	0.2
19	SE-11	111005	349204	6196513	MAP5	0.1	15	3.6	14.5	176	2	3	752	0.22	0.6	5	0.1	1	73	0.33	0.2
19	SE-11	111006	349304	6196504	MAP5	0.1	1.6	2.4	5	30	1	1	16	0.16	0.6	5	0.1	1	11	0.04	0.2
19	SE-11	111007	349401	6196533	MAP5	0.1	5.1	2.8	7.5	95	1	1	107	0.28	0.5	5	0.1	1	49	0.05	0.2
19	SE-11	111008	349500	6196537	MAP5	0.1	8.2	3.2	11.8	116	1	4	913	0.12	0.9	5	0.1	1	102	0.27	0.2
19	SE-11	111009	349589	6196493	MAP5	0.1	1.2	1.7	5.4	30	1	1	18	0.2	0.5	5	0.1	1	12	0.03	0.2
19	SE-11	111010	349694	6196477	MAP5	0.1	6.7	3.9	9.8	106	1	1	81	0.2	1	5	0.1	1	55	0.14	0.2

Geochemical Data for Seepage Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al ppm	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
19	SE-07	101012	346708	6197953	MAP5	0.1	17	0.47	0.017	7	5	0.05	82	0.01	2	0.14	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-07	101013	346660	6198037	MAP5	0.1	15	0.4	0.008	4	5	0.06	120	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-07	101014	346611	6198122	MAP5	0.1	38	0.3	0.02	5	7	0.05	97	0.01	2	0.14	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-07	101015	346559	6198215	MAP5	0.1	15	0.4	0.012	3	5	0.11	108	0.01	2	0.14	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101017	348204	6196231	MAP5	0.1	19	0.63	0.006	7	7	0.04	221	0.01	2	0.33	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101018	348311	6196234	MAP5	0.1	9	0.15	0.018	3	3	0.01	50	0.01	2	0.31	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101019	348408	6196277	MAP5	0.1	11	0.1	0.011	1	1	0.02	35	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.7
19	SE-10	101020	348507	6196267	MAP5	0.1	5	0.04	0.019	1	2	0.01	17	0.01	2	0.59	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101021	348609	6196270	MAP5	0.1	6	0.07	0.002	1	1	0.01	45	0.01	2	0.11	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-10	101022	348722	6196260	MAP5	0.1	7	0.09	0.002	6	2	0.01	40	0.01	2	0.08	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-10	101023	348808	6196219	MAP5	0.1	6	0.03	0.01	3	1	0.01	24	0.01	2	0.17	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101024	348848	6196121	MAP5	0.1	7	0.17	0.046	4	2	0.03	32	0.01	2	0.13	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101025	348942	6196088	MAP5	0.1	12	0.23	0.058	5	4	0.04	33	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101026	349026	6196136	MAP5	0.1	4	0.02	0.035	1	1	0.01	12	0.01	2	0.37	0.01	0.01	2	0.2	3	0.3	0.2	0.6
19	SE-10	101027	348985	6196232	MAP5	0.1	11	0.23	0.066	7	2	0.05	54	0.01	2	0.13	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101028	348916	6196303	MAP5	0.1	7	0.34	0.112	6	2	0.05	70	0.01	2	0.11	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101029	348873	6196388	MAP5	0.1	13	0.41	0.074	8	3	0.06	145	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101030	348873	6196388	MAP5	0.1	13	0.47	0.077	8	3	0.07	147	0.01	2	0.17	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-03	101047	347439	6198568	MAP3	0.1	8	0.45	0.03	3	6	0.13	76	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-03	101048	347461	6198470	MAP3	0.1	7	0.61	0.131	5	10	0.16	243	0.01	2	0.12	0.01	0.02	2	0.2	2	0.3	0.2	0.5
19	SE-03	101049	347460	6198376	MAP3	0.1	9	0.13	0.019	2	3	0.08	26	0.01	2	0.23	0.01	0.01	2	0.2	2	0.3	0.2	0.7
19	SE-03	101050	347456	6198286	MAP5	0.1	14	0.52	0.048	4	7	0.12	73	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-03	101051	347514	6198206	MAP5	0.1	8	0.47	0.037	4	3	0.11	40	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-03	101052	347591	6198140	MAP5	0.1	15	0.51	0.041	5	13	0.11	114	0.01	2	0.19	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-03	101053	347669	6198072	MAP5	0.1	8	0.31	0.034	2	4	0.11	74	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-03	101054	347738	6197998	MAP5	0.1	17	0.56	0.016	3	6	0.12	101	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-03	101055	347789	6197907	MAP5	0.1	20	0.6	0.019	3	9	0.15	211	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-04	102076	347333	6201924	MAP3	0.1	10	0.47	0.028	3	6	0.08	56	0.01	2	0.13	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111001	348810	6196464	MAP5	0.1	9	0.47	0.044	11	5	0.09	262	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111002	348912	6196475	MAP5	0.1	6	0.2	0.112	4	2	0.02	23	0.01	2	0.55	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111003	349004	6196505	MAP5	0.1	8	0.17	0.058	1	2	0.01	80	0.01	2	0.4	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111004	349101	6196520	MAP5	0.1	9	0.05	0.002	1	1	0.01	26	0.01	2	0.19	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111005	349204	6196513	MAP5	0.1	8	0.57	0.037	6	1	0.09	91	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111006	349304	6196504	MAP5	0.1	5	0.11	0.029	2	1	0.01	20	0.01	2	0.17	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111007	349401	6196533	MAP5	0.1	9	0.25	0.01	1	1	0.03	58	0.01	2	0.13	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111008	349500	6196537	MAP5	0.1	8	0.56	0.018	5	1	0.07	138	0.01	2	0.14	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111009	349589	6196493	MAP5	0.1	6	0.11	0.015	2	1	0.01	33	0.01	2	0.27	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111010	349694	6196477	MAP5	0.1	21	0.36	0.025	4	1	0.03	66	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5

Geochemical Data for Seepage Samples - Boot/Steele Claims																					
Sample	**Line**	**Sample**	**UTME**	**UTMN**	**MAP**	**Mo**	**Cu**	**Pb**	**Zn**	**Ag**	**Ni**	**Co**	**Mn**	**Fe**	**As**	**U**	**Au**	**Th**	**Sr**	**Cd**	**Sb**
Type	**ID**	**ID**	**Coords**	**Coords**	**Num**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
19	SE-11	111011	349778	6196521	MAP5	0.1	0.9	1.1	3.4	30	1	3	242	0.1	0.9	5	0.1	1	11	0.05	0.2
19	SE-11	111012	349863	6196577	MAP5	0.1	8.6	5.5	14.1	329	1	4	462	0.34	1.4	5	0.1	1	135	0.23	0.2
19	SE-11	111013	349949	6196624	MAP5	0.1	4.6	3.1	12.8	90	1	4	501	0.26	1	5	0.1	1	126	0.1	0.2
19	SE-11	111014	350043	6196658	MAP5	0.1	0.8	2.4	7.6	85	1	1	65	0.18	0.7	5	0.1	1	13	0.07	0.2
19	SE-11	111015	350139	6196679	MAP5	0.1	4.3	2.9	2.7	35	1	1	87	0.11	1.4	5	0.1	1	78	0.02	0.2
19	SE-11	111016	350228	6196723	MAP5	0.1	2.3	2.7	10.4	103	1	2	294	0.22	0.7	5	0.1	1	39	0.09	0.2
19	SE-11	111017	350336	6196731	MAP5	0.1	4.1	2.8	9.1	71	1	2	435	0.43	0.8	5	0.1	1	62	0.08	0.2
19	SE-11	111018	350419	6196781	MAP5	0.1	1.4	2.6	9.2	71	1	1	32	0.18	0.5	5	0.1	1	42	0.03	0.2
19	SE-11	111019	350520	6196793	MAP5	0.1	10.8	3.6	12.1	35	2	5	676	0.17	0.5	5	0.1	1	52	0.12	0.2
19	SE-11	111020	350618	6196766	MAP5	0.1	8.4	3.1	7.8	135	1	2	130	0.27	0.7	5	0.1	1	38	0.08	0.2
19	SE-12	111021	349966	6196922	MAP5	0.1	2.1	2.4	12.9	51	1	3	393	0.16	1.6	5	0.1	1	109	0.11	0.2
19	SE-12	111022	350028	6197002	MAP5	0.1	3	1.8	15.2	163	1	3	340	0.19	1.8	5	0.1	1	99	0.18	0.2
19	SE-12	111023	350076	6197093	MAP5	0.1	2.3	1.2	6.4	159	1	1	20	0.21	1.9	5	0.1	1	56	0.03	0.2
19	SE-12	111024	350167	6197126	MAP5	0.1	2.2	3.1	12.1	121	1	4	230	0.16	1.9	5	0.1	1	22	0.06	0.2
19	SE-12	111025	350270	6197160	MAP5	0.1	4.4	1.4	7.9	210	1	4	227	0.15	1.7	5	0.1	1	137	0.21	0.2
19	SE-12	111026	350325	6197246	MAP5	0.1	2.2	3.2	13.7	73	1	6	776	0.2	0.9	5	0.1	1	60	0.19	0.2
19	SE-12	111027	350426	6197265	MAP5	0.1	3.7	2.2	8.3	151	1	2	437	0.09	1.2	5	0.1	1	105	0.08	0.2
19	SE-12	111028	350505	6197341	MAP5	0.1	8	3.5	20.1	152	1	5	3414	0.26	0.9	6	0.1	1	61	0.41	0.2
19	SE-12	111029	350599	6197368	MAP5	0.1	19.3	2.5	10.1	118	1	2	321	0.2	1	5	0.1	1	27	0.05	0.2
19	SE-12	111030	350599	6197368	MAP5	0.1	16.6	3.1	16.7	173	1	3	735	0.21	1.1	5	0.1	1	40	0.11	0.2
19	SE-13	111056	349227	6198736	MAP3	0.1	4.6	3.7	16.5	100	3	2	84	0.8	0.5	5	0.1	1	29	0.06	0.2
19	SE-13	111057	349132	6198751	MAP3	0.1	21.5	1.7	16.3	55	4	6	334	0.39	0.5	5	0.1	1	64	0.03	0.2
19	SE-13	111058	349035	6198746	MAP3	0.1	22.9	1.8	9.5	104	2	3	202	0.81	0.5	5	0.1	1	30	0.03	0.2
19	SE-13	111059	348934	6198731	MAP3	0.1	52.3	2.9	18.2	81	5	10	704	0.54	0.7	5	0.1	1	80	0.11	0.2
19	SE-13	111060	348842	6198701	MAP3	0.1	29.9	2.8	15.5	83	2	5	662	0.36	0.5	5	0.1	1	90	0.08	0.2
19	SE-13	111061	348747	6198670	MAP3	0.1	74.8	1.7	16.4	253	9	9	862	0.49	0.5	5	0.1	1	106	0.13	0.2
19	SE-13	111062	348747	6198670	MAP3	0.1	56.9	1.1	16.7	213	10	12	1072	0.53	0.5	5	0.1	1	120	0.15	0.2
19	SE-13	111063	348651	6198627	MAP3	0.1	51.8	3.4	29	581	15	24	1734	0.77	0.5	5	0.1	1	148	0.41	0.2
19	SE-13	111064	348602	6198613	MAP3	0.1	38.1	1.2	18.2	88	4	7	525	0.75	0.5	5	0.1	1	176	0.06	0.2
19	SE-13	111065	348552	6198598	MAP3	0.1	26.2	2.3	13.7	70	4	6	411	0.31	0.5	5	0.1	1	108	0.1	0.2
19	SE-13	111066	348455	6198567	MAP3	0.1	16.9	1.6	13.4	53	5	5	388	0.3	0.5	5	0.1	1	89	0.09	0.2
19	SE-13	111067	348406	6198552	MAP3	0.1	38.4	2.6	17.2	77	6	6	424	0.36	0.5	5	0.1	1	87	0.11	0.2
19	SE-13	111068	348360	6198538	MAP3	0.1	90	1.9	13	111	2	4	203	0.25	0.6	5	0.1	1	71	0.05	0.2
19	SE-13	111069	348258	6198551	MAP3	0.1	37.9	2.2	13.8	30	4	5	282	0.38	0.9	5	0.1	1	113	0.07	0.2
19	SE-13	111070	348205	6198634	MAP3	0.1	3.9	1.2	12.4	30	2	6	378	0.16	0.5	5	0.1	1	116	0.04	0.2
19	SE-13	111071	348277	6198705	MAP3	0.1	2.4	1.1	4.7	30	2	2	109	0.09	0.5	5	0.1	1	36	0.02	0.2
19	SE-13	111072	348317	6198801	MAP3	0.1	4.1	0.5	7	30	2	1	80	0.08	0.5	5	0.1	1	48	0.07	0.2
19	SE-13	111073	348399	6198863	MAP3	0.1	95.6	6.1	15.8	178	4	5	490	0.31	0.5	5	0.1	1	55	0.58	0.2

Geochemical Data for Seepage Samples - Boot/Steele Claims																								
Sample	Line	Sample	UTME	UTMN	MAP	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga
Type	ID	ID	Coords	Coords	Num	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	ppm	%	%	ppm	ppm	ppb	ppm	ppm	ppm
19	SE-11	111011	349778	6196521	MAP5	0.1	4	0.16	0.053	3	1	0.01	23	0.01	2	0.27	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-11	111012	349863	6196577	MAP5	0.1	12	0.67	0.012	6	2	0.07	126	0.01	2	0.27	0.01	0.02	2	0.2	2	0.3	0.2	0.5
19	SE-11	111013	349949	6196624	MAP5	0.1	16	0.65	0.015	4	2	0.07	113	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111014	350043	6196658	MAP5	0.1	6	0.07	0.027	1	1	0.01	57	0.01	2	0.4	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111015	350139	6196679	MAP5	0.1	6	0.3	0.075	6	1	0.03	68	0.01	2	0.24	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111016	350228	6196723	MAP5	0.1	8	0.2	0.016	2	1	0.04	66	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111017	350336	6196731	MAP5	0.1	19	0.35	0.016	3	1	0.03	75	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111018	350419	6196781	MAP5	0.1	8	0.27	0.018	2	1	0.03	33	0.01	2	0.14	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111019	350520	6196793	MAP5	0.1	9	0.4	0.033	4	1	0.07	58	0.01	2	0.14	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111020	350618	6196766	MAP5	0.1	14	0.24	0.017	3	2	0.03	62	0.01	2	0.19	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111021	349966	6196922	MAP5	0.1	16	0.68	0.017	2	1	0.06	76	0.01	2	0.13	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111022	350028	6197002	MAP5	0.1	16	0.55	0.007	1	1	0.05	55	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111023	350076	6197093	MAP5	0.1	14	0.39	0.027	4	2	0.02	42	0.01	2	0.19	0.01	0.02	2	0.2	2	0.3	0.2	0.5
19	SE-12	111024	350167	6197126	MAP5	0.1	8	0.2	0.052	3	1	0.02	40	0.01	2	0.25	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-12	111025	350270	6197160	MAP5	0.1	9	0.72	0.01	3	1	0.04	128	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111026	350325	6197246	MAP5	0.1	12	0.31	0.006	3	1	0.05	80	0.01	2	0.17	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111027	350426	6197265	MAP5	0.1	8	0.63	0.032	5	2	0.05	59	0.01	2	0.17	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111028	350505	6197341	MAP5	0.1	13	0.39	0.007	3	1	0.03	106	0.01	2	0.21	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111029	350599	6197368	MAP5	0.1	11	0.22	0.026	4	2	0.05	30	0.01	2	0.19	0.01	0.01	2	0.2	2	0.3	0.2	0.6
19	SE-12	111030	350599	6197368	MAP5	0.1	13	0.3	0.022	4	2	0.05	31	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111056	349227	6198736	MAP3	0.1	25	0.19	0.018	2	6	0.1	33	0.01	2	0.36	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111057	349132	6198751	MAP3	0.1	14	0.51	0.064	5	4	0.15	49	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111058	349035	6198746	MAP3	0.1	26	0.21	0.027	6	7	0.05	29	0.01	2	0.24	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-13	111059	348934	6198731	MAP3	0.1	17	0.53	0.069	4	4	0.16	97	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111060	348842	6198701	MAP3	0.1	13	0.44	0.059	5	1	0.09	82	0.01	2	0.16	0.02	0.02	2	0.2	2	0.3	0.2	0.5
19	SE-13	111061	348747	6198670	MAP3	0.1	14	0.64	0.031	3	5	0.14	206	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111062	348747	6198670	MAP3	0.1	17	0.71	0.029	4	5	0.18	233	0.01	2	0.15	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-13	111063	348651	6198627	MAP3	0.1	30	0.65	0.025	6	4	0.11	311	0.01	2	0.12	0.01	0.02	2	0.2	3	0.3	0.2	0.5
19	SE-13	111064	348602	6198613	MAP3	0.1	38	0.56	0.013	3	4	0.19	252	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111065	348552	6198598	MAP3	0.1	12	0.42	0.062	4	3	0.13	103	0.01	2	0.12	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111066	348455	6198567	MAP3	0.1	12	0.51	0.07	3	4	0.18	75	0.01	2	0.1	0.01	0.02	2	0.2	2	0.3	0.2	0.5
19	SE-13	111067	348406	6198552	MAP3	0.1	8	0.51	0.048	2	3	0.2	88	0.01	2	0.11	0.01	0.02	2	0.2	2	0.3	0.2	0.5
19	SE-13	111068	348360	6198538	MAP3	0.1	11	0.53	0.125	4	1	0.17	44	0.01	2	0.13	0.01	0.02	2	0.2	2	0.3	0.2	0.5
19	SE-13	111069	348258	6198551	MAP3	0.1	23	0.64	0.086	5	7	0.15	48	0.01	2	0.16	0.01	0.03	2	0.2	2	0.3	0.2	0.5
19	SE-13	111070	348205	6198634	MAP3	0.1	26	0.56	0.042	3	7	0.09	63	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111071	348277	6198705	MAP3	0.1	5	0.29	0.08	4	2	0.07	28	0.01	2	0.07	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111072	348317	6198801	MAP3	0.1	3	0.39	0.084	2	2	0.07	53	0.01	2	0.08	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111073	348399	6198863	MAP3	0.1	12	0.55	0.039	5	6	0.12	49	0.01	2	0.13	0.01	0.01	2	0.2	2	0.3	0.2	0.5

Geochemical Data for Seepage Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	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
19	SE-13	111075	348550	6198961	MAP3	0.1	4.6	0.9	9	37	3	3	110	0.15	0.5	5	0.1	1	44	0.04	0.2
19	SE-13	111076	348654	6198968	MAP3	0.1	5.6	1.2	6	30	2	2	62	0.11	0.5	5	0.1	1	35	0.02	0.2
19	SE-13	111077	348751	6198917	MAP3	0.1	31.6	1.2	8	36	3	2	55	0.21	0.5	5	0.1	1	51	0.02	0.2
19	SE-13	111078	348763	6199017	MAP3	0.1	104.2	2.3	12.7	154	3	3	364	0.25	0.8	5	0.1	1	56	0.11	0.2
19	SE-13	111079	348870	6199020	MAP3	0.1	34.8	10.7	13.5	151	1	8	639	0.38	0.6	5	0.1	1	60	0.1	0.2
19	SE-13	111080	348943	6198948	MAP3	0.1	50.9	7.6	10.6	290	2	6	521	0.29	0.9	5	0.1	1	95	0.12	0.2
19	SE-13	111081	348986	6198979	MAP3	0.1	30.6	1.4	9.5	461	2	3	244	0.19	0.9	5	0.1	1	114	0.07	0.2
19	SE-13	111082	349027	6199012	MAP3	0.1	17.1	2.9	14.7	305	2	7	606	0.4	0.6	5	0.1	1	114	0.13	0.2
19	SE-13	111083	349057	6199052	MAP3	0.1	29.4	3.3	16.7	82	4	3	95	0.45	0.7	5	0.1	1	56	0.05	0.2
19	SE-13	111084	349091	6199097	MAP3	0.1	22.4	3.2	8.7	196	1	7	901	0.46	0.8	5	0.1	1	56	0.15	0.2
19	SE-13	111085	349189	6199117	MAP3	0.1	11.1	1.4	8.8	93	2	2	96	0.24	0.5	5	0.1	1	25	0.03	0.2
19	SE-13	111086	349224	6199219	MAP3	0.1	5.9	1.6	18.2	115	3	6	488	0.26	0.5	5	0.1	1	29	0.07	0.2
19	SE-13	111087	349147	6199281	MAP3	0.1	14	2.2	11.7	70	2	3	221	0.19	1	5	0.1	1	70	0.05	0.2
19	SE-13	111088	349055	6199311	MAP3	0.1	3.7	1	16.9	49	3	8	566	0.34	0.5	5	0.1	1	68	0.06	0.2
19	SE-13	111089	348985	6199374	MAP3	0.1	4.6	1.6	18	93	2	5	570	0.44	0.5	5	0.1	1	29	0.07	0.2
19	SE-13	111122	349314	6199940	MAP3	0.1	141.6	2.1	15.2	134	2	5	330	0.36	0.5	5	0.1	1	90	0.11	0.2
19	SE-13	111123	349352	6199852	MAP3	0.1	237.9	1.6	11.9	122	3	5	258	0.3	0.5	5	0.1	1	72	0.13	0.2
19	SE-13	111124	349449	6199838	MAP3	0.1	9.1	1.2	5.7	152	2	2	561	0.18	0.5	5	0.1	1	57	0.1	0.2
19	SE-13	111125	349531	6199894	MAP3	0.1	36.9	2	23.5	135	3	6	561	0.25	1.6	5	0.1	1	39	0.09	0.2
19	SE-13	111126	349621	6199841	MAP3	0.1	49.4	2.6	10.4	284	3	4	365	0.2	0.5	5	0.1	1	51	0.09	0.2
19	SE-13	111127	349719	6199839	MAP3	0.1	97.5	2.3	16.2	885	3	6	646	0.3	0.5	5	0.1	1	64	0.14	0.2
19	SE-13	111128	349889	6199766	MAP3	0.1	108.8	5.3	16.3	423	6	6	1432	0.38	3.3	5	0.1	1	74	0.33	0.2
19	SE-12	111129	351174	6197820	MAP5	0.1	2.1	1.4	14	115	1	1	63	0.24	0.5	5	0.1	1	11	0.08	0.2
19	SE-13	111129	350054	6199730	MAP3	0.1	11.9	1.6	10.8	127	1	1	91	0.28	0.5	5	0.1	1	11	0.05	0.2
19	SE-12	111130	351171	6197927	MAP5	0.1	1.1	1.2	13.3	91	1	1	39	0.22	0.5	5	0.1	1	9	0.03	0.2
19	SE-13	111130	350192	6199704	MAP3	0.1	5.2	1.6	10.8	160	1	2	247	0.17	0.6	5	0.1	1	12	0.09	0.2
19	SE-12	111131	351170	6198026	MAP5	0.1	2.4	1.3	6.2	121	1	1	15	0.26	0.5	5	0.1	1	25	0.03	0.2
19	SE-14	111131	350277	6199816	MAP3	0.1	109.3	2.2	19.6	351	2	5	679	0.31	4.3	5	0.1	1	54	0.11	0.2
19	SE-12	111132	351180	6198126	MAP5	0.6	162.8	3.5	22.3	723	6	31	13448	1.28	0.5	5	0.1	2	181	1.15	0.2
19	SE-14	111132	350367	6199793	MAP3	0.1	7.9	0.9	13.4	148	1	1	120	0.18	1.8	5	0.1	1	43	0.03	0.2
19	SE-12	111133	351183	6198229	MAP5	0.1	14	1.5	12.6	127	2	3	91	0.37	0.5	5	0.1	1	67	0.12	0.2
19	SE-14	111133	350499	6199754	MAP3	0.1	121.8	1.7	15.6	410	1	3	575	0.27	3.6	5	0.1	1	73	0.15	0.2
19	SE-12	111134	351144	6198325	MAP5	0.1	6.8	1.5	9.1	63	1	4	635	0.25	0.5	5	0.1	1	25	0.06	0.2
19	SE-14	111134	350589	6199738	MAP3	0.1	7.1	1.2	21.8	310	1	3	334	0.31	1.9	5	0.1	1	86	0.1	0.2
19	SE-14	111135	350768	6199705	MAP3	0.1	11.5	1.7	5.3	76	1	3	142	0.1	0.9	5	0.1	1	7	0.04	0.2
19	SE-14	111136	350862	6199743	MAP3	0.1	4	2.3	7.4	35	1	1	111	0.16	0.9	5	0.1	1	7	0.03	0.2
19	SE-14	111137	350890	6199836	MAP3	0.1	3.7	1.4	6.8	93	1	1	45	0.1	1.1	5	0.1	1	5	0.04	0.2
19	SE-14	111138	350916	6199904	MAP3	0.1	2	1.1	10.3	83	1	1	206	0.12	0.8	5	0.1	1	6	0.05	0.2

Geochemical Data for Seepage Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al ppm	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
19	SE-13	111075	348550	6198961	MAP3	0.1	12	0.38	0.061	3	4	0.1	17	0.01	2	0.1	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111076	348654	6198968	MAP3	0.1	9	0.28	0.074	4	2	0.05	10	0.01	2	0.06	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111077	348751	6198917	MAP3	0.1	11	0.4	0.093	5	6	0.08	19	0.01	2	0.09	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111078	348763	6199017	MAP3	0.1	13	0.43	0.083	5	4	0.08	29	0.01	2	0.12	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-13	111079	348870	6199020	MAP3	0.1	14	0.5	0.082	8	2	0.08	41	0.01	2	0.19	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111080	348943	6198948	MAP3	0.1	19	0.49	0.048	4	4	0.09	62	0.01	2	0.14	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-13	111081	348986	6198979	MAP3	0.1	6	0.57	0.067	4	2	0.12	28	0.01	2	0.16	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-13	111082	349027	6199012	MAP3	0.1	18	0.6	0.02	5	4	0.09	71	0.01	2	0.2	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-13	111083	349057	6199052	MAP3	0.1	43	0.42	0.071	7	8	0.1	31	0.01	2	0.24	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111084	349091	6199097	MAP3	0.1	19	0.33	0.025	7	5	0.04	44	0.01	2	0.22	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-13	111085	349189	6199117	MAP3	0.1	9	0.2	0.05	4	3	0.06	11	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111086	349224	6199219	MAP3	0.1	9	0.31	0.038	3	3	0.11	49	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111087	349147	6199281	MAP3	0.1	11	0.43	0.059	4	5	0.09	50	0.01	2	0.15	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-13	111088	349055	6199311	MAP3	0.1	18	0.44	0.016	3	5	0.11	93	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111089	348985	6199374	MAP3	0.1	17	0.23	0.014	2	7	0.07	54	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111122	349314	6199940	MAP3	0.1	31	0.65	0.033	5	5	0.07	216	0.01	2	0.17	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111123	349352	6199852	MAP3	0.1	19	0.61	0.036	4	5	0.12	186	0.01	2	0.13	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111124	349449	6199838	MAP3	0.1	11	0.46	0.041	1	5	0.12	214	0.01	2	0.12	0.01	0.02	2	0.2	3	0.3	0.2	0.5
19	SE-13	111125	349531	6199894	MAP3	0.1	12	0.42	0.019	4	5	0.12	167	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111126	349621	6199841	MAP3	0.1	14	0.49	0.08	6	18	0.1	112	0.01	2	0.15	0.01	0.01	2	0.2	10	0.3	0.2	0.5
19	SE-13	111127	349719	6199839	MAP3	0.1	21	0.59	0.072	7	13	0.11	76	0.01	2	0.17	0.01	0.01	2	0.2	6	0.3	0.2	0.5
19	SE-13	111128	349889	6199766	MAP3	0.1	35	0.62	0.044	8	9	0.1	158	0.01	2	0.19	0.01	0.01	2	0.2	50	0.3	0.2	0.5
19	SE-12	111129	351174	6197820	MAP5	0.1	9	0.1	0.021	1	2	0.07	26	0.01	2	0.21	0.01	0.01	2	0.2	2	0.3	0.2	1.2
19	SE-13	111129	350054	6199730	MAP3	0.1	9	0.19	0.038	3	3	0.01	17	0.01	2	0.56	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-12	111130	351171	6197927	MAP5	0.1	8	0.1	0.03	2	1	0.05	15	0.01	2	0.33	0.01	0.01	2	0.2	2	0.3	0.2	0.8
19	SE-13	111130	350192	6199704	MAP3	0.1	5	0.12	0.045	2	1	0.01	35	0.01	2	0.59	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111131	351170	6198026	MAP5	0.1	11	0.2	0.017	2	1	0.03	21	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-14	111131	350277	6199816	MAP3	0.1	19	0.72	0.064	4	3	0.11	68	0.01	2	0.13	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-12	111132	351180	6198126	MAP5	0.1	32	1.05	0.002	25	4	0.05	479	0.01	2	0.4	0.01	0.02	2	0.5	11	0.3	0.2	0.5
19	SE-14	111132	350367	6199793	MAP3	0.1	15	0.61	0.08	5	3	0.04	12	0.01	2	0.19	0.01	0.01	2	0.2	5	0.3	0.2	0.5
19	SE-12	111133	351183	6198229	MAP5	0.1	28	0.5	0.008	4	1	0.1	61	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-14	111133	350499	6199754	MAP3	0.1	29	0.57	0.069	7	6	0.07	33	0.01	2	0.17	0.01	0.01	2	0.2	9	0.3	0.2	0.5
19	SE-12	111134	351144	6198325	MAP5	0.1	10	0.3	0.004	2	2	0.12	55	0.01	2	0.19	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-14	111134	350589	6199738	MAP3	0.1	40	0.84	0.038	5	3	0.12	31	0.01	2	0.17	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-14	111135	350768	6199705	MAP3	0.1	4	0.17	0.049	3	1	0.01	44	0.01	2	0.52	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-14	111136	350862	6199743	MAP3	0.1	5	0.11	0.04	5	1	0.01	22	0.01	2	0.47	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-14	111137	350890	6199836	MAP3	0.1	4	0.14	0.05	3	1	0.01	21	0.01	2	0.51	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-14	111138	350916	6199904	MAP3	0.1	4	0.14	0.042	3	1	0.01	15	0.01	2	0.59	0.01	0.01	2	0.2	2	0.3	0.2	0.5

Geochemical Data for Seepage Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	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
19	SE-14	111139	350960	6199996	MAP3	0.1	2.2	1.7	12.1	118	1	1	64	0.18	0.8	5	0.1	1	23	0.05	0.2
19	SE-14	111140	351019	6200050	MAP3	0.1	2.9	1.3	9.7	83	1	1	33	0.15	0.7	5	0.1	1	2	0.03	0.2
19	SE-14	111141	351086	6200130	MAP3	0.1	8	2.2	8.8	167	1	1	148	0.18	1.4	5	0.1	1	8	0.1	0.2
19	SE-14	111142	351079	6200219	MAP3	0.1	3	1.1	9	238	1	2	103	0.08	2.6	5	0.1	1	18	0.05	0.2
19	SE-14	111143	351119	6200297	MAP3	0.1	2.2	1.6	9.4	132	1	1	53	0.14	1.3	5	0.1	1	9	0.03	0.2
19	SE-15	111144	351206	6200340	MAP3	0.1	2.7	6	4.9	80	1	4	408	0.14	0.5	5	0.1	1	2	0.05	0.2
19	SE-15	111145	351233	6200440	MAP3	0.1	9	37.9	14.7	291	1	1	140	0.42	0.5	5	0.1	1	7	0.03	0.2
19	SE-15	111146	351230	6200544	MAP3	0.1	2.9	26.1	5.5	108	1	1	163	0.2	0.5	5	0.1	1	3	0.11	0.2
19	SE-15	111147	351126	6200564	MAP3	0.1	1.9	1.9	15.1	41	1	1	155	0.23	0.7	5	0.1	1	6	0.03	0.2
19	SE-15	111148	351025	6200539	MAP3	0.1	1.2	1.6	7.6	107	1	1	37	0.19	3.5	5	0.1	1	5	0.05	0.2
19	SE-15	111149	350889	6200478	MAP3	0.1	2.4	2.6	12.7	47	1	3	502	0.19	1	5	0.1	1	27	0.05	0.2
19	SE-12	111150	350261	6198788	MAP3	0.1	2.4	2.9	10.6	115	1	1	75	0.26	0.5	5	0.1	1	9	0.02	0.2
19	SE-15	111150	350749	6200437	MAP3	0.1	12.1	2.2	16.4	270	1	1	465	0.34	3.1	8	0.1	1	42	0.1	0.2
19	SE-12	111151	350261	6198788	MAP3	0.1	2.1	3	13.9	119	1	3	556	0.31	0.5	5	0.1	1	7	0.02	0.2
19	SE-15	111151	350670	6200373	MAP3	0.1	9.1	0.6	10.5	30	2	3	259	0.2	1.4	5	0.1	1	49	0.02	0.2
19	SE-12	111152	350160	6198756	MAP3	0.1	1.8	3.2	11.7	72	1	1	44	0.17	0.5	5	0.1	1	12	0.03	0.2
19	SE-15	111152	350532	6200345	MAP3	0.1	3.3	1.9	6.3	107	1	1	144	0.41	1.5	5	0.1	1	12	0.07	0.2
19	SE-12	111153	350065	6198721	MAP3	0.1	4.7	11.4	19	181	1	2	207	0.17	0.5	5	0.1	1	7	0.01	0.2
19	SE-15	111153	350450	6200300	MAP3	0.1	9.5	0.5	16.2	30	2	3	446	0.26	0.5	5	0.1	1	43	0.03	0.2
19	SE-12	111154	350008	6198632	MAP3	0.1	4.7	1.8	13.7	110	1	2	504	0.14	0.5	5	0.1	1	36	0.09	0.2
19	SE-15	111154	350349	6200270	MAP3	0.1	49.4	5.8	20.2	214	2	5	644	0.51	0.5	5	0.1	1	79	0.09	0.2
19	SE-12	111155	350002	6198732	MAP3	0.1	10.2	3	16.3	215	1	5	293	0.24	0.5	5	0.1	1	34	0.08	0.2
19	SE-15	111155	350253	6200250	MAP3	0.1	23.2	1.1	19.1	59	2	4	650	0.32	0.6	5	0.1	1	64	0.07	0.2
19	SE-15	111156	350153	6200237	MAP3	0.1	256.5	5.1	28.4	239	3	9	1228	0.52	2.5	5	0.1	1	46	0.43	0.2
19	SE-15	111157	350111	6200323	MAP3	0.1	242	5.5	26.6	242	3	10	1192	0.49	2.7	5	0.1	1	84	0.18	0.2
19	SE-15	111158	350016	6200269	MAP3	0.1	90	2	12.9	202	2	4	692	0.41	3.9	5	0.1	1	93	0.14	0.2
19	SE-15	111159	349878	6200293	MAP3	0.1	5.3	1.4	9.8	30	3	2	97	0.36	0.5	5	0.1	1	15	0.01	0.2
19	SE-15	111160	349771	6200305	MAP3	0.1	15	1.3	6.7	30	2	5	293	0.27	0.6	5	0.1	1	48	0.02	0.2
19	SE-15	111161	349658	6200301	MAP3	0.2	164.2	1.9	9.6	675	2	34	770	0.81	0.5	5	0.1	1	89	0.07	0.2
19	SE-15	111162	349578	6200357	MAP3	0.1	75.8	2.1	15.9	220	3	15	1248	0.58	0.5	5	0.1	1	139	0.18	0.2
19	SE-15	111163	349477	6200361	MAP3	0.1	47.2	1.4	13.4	94	5	9	1258	0.62	1.2	5	0.1	1	156	0.14	0.2
19	SE-15	111164	349388	6200363	MAP3	0.1	89.4	1.4	12	124	7	8	2523	0.75	1.5	5	0.1	1	114	0.27	0.2
19	SE-15	111166	349157	6200470	MAP3	0.1	69.3	1.5	6.6	58	4	5	279	0.3	0.5	5	0.1	1	100	0.04	0.2
19	SE-15	111171	348846	6200690	MAP3	0.1	62.8	0.9	14.5	177	3	3	229	0.24	0.8	5	0.1	1	49	0.07	0.2
19	SE-15	111172	348886	6200781	MAP3	0.1	29.1	1.6	10.1	208	1	3	246	0.43	0.5	5	0.1	1	50	0.07	0.2
19	SE-15	111173	349030	6200798	MAP3	0.1	49.7	1.7	13.6	420	2	3	461	0.27	0.5	5	0.1	1	34	0.1	0.2
19	SE-15	111174	349131	6200789	MAP3	0.1	25.3	1.1	12.7	183	3	3	294	0.22	0.7	5	0.1	1	39	0.06	0.2
19	SE-15	111175	349227	6200813	MAP3	0.1	29.7	1.4	9	444	1	3	326	0.41	1.1	5	0.1	1	27	0.18	0.2

Geochemical Data for Seepage Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al ppm	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
19	SE-14	111139	350960	6199996	MAP3	0.1	6	0.49	0.042	2	1	0.02	52	0.01	2	0.41	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-14	111140	351019	6200050	MAP3	0.1	4	0.02	0.008	1	1	0.01	13	0.01	2	0.44	0.01	0.01	2	0.2	2	0.3	0.2	0.6
19	SE-14	111141	351086	6200130	MAP3	0.1	5	0.19	0.057	4	1	0.01	24	0.01	2	0.43	0.01	0.01	2	0.2	3	0.3	0.2	0.7
19	SE-14	111142	351079	6200219	MAP3	0.1	5	0.32	0.012	5	1	0.01	116	0.01	2	0.55	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-14	111143	351119	6200297	MAP3	0.1	3	0.15	0.016	2	1	0.01	38	0.01	2	0.58	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111144	351206	6200340	MAP3	0.1	3	0.05	0.018	1	1	0.01	44	0.01	2	0.89	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-15	111145	351233	6200440	MAP3	0.5	7	0.16	0.046	1	1	0.04	23	0.01	2	0.59	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-15	111146	351230	6200544	MAP3	0.1	3	0.06	0.019	1	1	0.01	13	0.01	2	0.97	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111147	351126	6200564	MAP3	0.1	3	0.09	0.053	1	1	0.01	23	0.01	2	0.64	0.01	0.01	2	0.2	3	0.3	0.2	0.6
19	SE-15	111148	351025	6200539	MAP3	0.1	4	0.04	0.005	1	1	0.01	37	0.01	2	1.17	0.01	0.01	2	0.2	5	0.3	0.2	0.7
19	SE-15	111149	350889	6200478	MAP3	0.1	7	0.44	0.034	3	1	0.05	178	0.01	2	0.3	0.01	0.01	2	0.2	3	0.3	0.2	0.6
19	SE-12	111150	350261	6198788	MAP3	0.1	14	0.14	0.035	3	2	0.04	12	0.01	2	0.2	0.01	0.01	2	0.2	3	0.3	0.2	0.8
19	SE-15	111150	350749	6200437	MAP3	0.1	27	0.54	0.025	11	5	0.03	84	0.01	2	0.34	0.01	0.01	2	0.2	9	0.3	0.2	0.9
19	SE-12	111151	350261	6198788	MAP3	0.1	14	0.09	0.017	2	1	0.06	36	0.01	2	0.21	0.01	0.01	2	0.2	3	0.3	0.2	0.9
19	SE-15	111151	350670	6200373	MAP3	0.1	16	0.59	0.061	4	2	0.14	25	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111152	350160	6198756	MAP3	0.1	8	0.19	0.039	4	1	0.03	22	0.01	2	0.23	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111152	350532	6200345	MAP3	0.1	13	0.2	0.058	3	2	0.02	19	0.01	2	0.63	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-12	111153	350065	6198721	MAP3	0.1	8	0.06	0.02	1	1	0.06	18	0.01	2	0.23	0.01	0.01	2	0.2	4	0.3	0.2	0.7
19	SE-15	111153	350450	6200300	MAP3	0.1	14	0.61	0.06	4	1	0.15	13	0.01	2	0.22	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-12	111154	350008	6198632	MAP3	0.1	6	0.31	0.018	13	1	0.04	29	0.01	2	0.2	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-15	111154	350349	6200270	MAP3	0.1	21	0.78	0.015	5	2	0.15	49	0.01	2	0.28	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-12	111155	350002	6198732	MAP3	0.1	9	0.29	0.029	8	2	0.07	11	0.01	2	0.19	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111155	350253	6200250	MAP3	0.1	18	0.73	0.103	6	1	0.15	44	0.01	2	0.17	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-15	111156	350153	6200237	MAP3	0.2	14	0.81	0.091	5	1	0.18	140	0.01	2	0.2	0.01	0.02	2	0.2	22	0.3	0.2	0.5
19	SE-15	111157	350111	6200323	MAP3	0.1	27	0.73	0.089	5	2	0.18	128	0.01	2	0.16	0.01	0.02	2	0.2	37	0.3	0.2	0.5
19	SE-15	111158	350016	6200269	MAP3	0.1	34	0.64	0.063	9	6	0.1	115	0.01	2	0.25	0.01	0.01	2	0.2	18	0.3	0.2	0.5
19	SE-15	111159	349878	6200293	MAP3	0.1	11	0.22	0.063	4	4	0.1	16	0.01	2	0.32	0.01	0.01	2	0.2	3	0.3	0.2	0.6
19	SE-15	111160	349771	6200305	MAP3	0.1	13	0.52	0.107	7	6	0.08	66	0.01	2	0.16	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-15	111161	349658	6200301	MAP3	0.1	68	0.64	0.04	7	8	0.08	112	0.01	2	0.21	0.01	0.01	2	0.2	5	0.3	0.2	0.5
19	SE-15	111162	349578	6200357	MAP3	0.1	21	0.79	0.022	6	6	0.12	172	0.01	2	0.29	0.01	0.01	2	0.2	6	0.3	0.2	0.5
19	SE-15	111163	349477	6200361	MAP3	0.1	42	0.68	0.023	5	11	0.11	129	0.01	2	0.29	0.01	0.01	2	0.2	5	0.3	0.2	0.5
19	SE-15	111164	349388	6200363	MAP3	0.1	38	0.59	0.041	5	11	0.08	102	0.01	2	0.29	0.01	0.01	2	0.2	13	0.3	0.2	0.5
19	SE-15	111166	349157	6200470	MAP3	0.1	12	0.73	0.083	4	8	0.18	115	0.01	2	0.2	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-15	111171	348846	6200690	MAP3	0.1	17	0.59	0.121	6	4	0.11	79	0.01	2	0.14	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-15	111172	348886	6200781	MAP3	0.1	27	0.54	0.067	8	5	0.03	106	0.01	2	0.41	0.01	0.01	2	0.2	5	0.3	0.2	0.5
19	SE-15	111173	349030	6200798	MAP3	0.1	12	0.57	0.07	8	2	0.15	173	0.01	2	0.21	0.01	0.01	2	0.2	5	0.3	0.2	0.5
19	SE-15	111174	349131	6200789	MAP3	0.1	11	0.62	0.074	4	2	0.15	119	0.01	2	0.18	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-15	111175	349227	6200813	MAP3	0.1	30	0.46	0.041	8	7	0.03	82	0.01	2	0.27	0.01	0.01	2	0.2	3	0.3	0.2	0.5

Geochemical Data for Seepage Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	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
19	SE-15	111176	349330	6200793	MAP3	0.1	9.9	1.8	22.2	164	1	3	444	0.27	0.7	5	0.1	1	47	0.19	0.2
19	SE-15	111177	349429	6200766	MAP3	0.1	53.9	4.2	19.7	94	3	3	81	0.35	0.6	5	0.1	1	40	0.09	0.2
19	SE-15	111178	349525	6200738	MAP3	0.1	54.9	2.3	18.2	292	3	4	170	0.24	0.7	5	0.1	1	278	0.17	0.2
19	SE-15	111179	349623	6200724	MAP3	0.1	31.5	2.4	15.3	127	2	3	159	0.23	0.5	5	0.1	1	41	0.13	0.2
19	SE-15	111180	349721	6200709	MAP3	0.1	18.6	2.1	12.2	159	1	3	342	0.19	0.5	5	0.1	1	39	0.08	0.2
19	SE-15	111181	349820	6200731	MAP3	0.1	40.6	3.6	17.9	170	4	4	97	0.26	0.6	5	0.1	1	43	0.14	0.2
19	SE-15	111182	349910	6200737	MAP3	0.1	18	3.1	7.6	31	2	3	260	0.14	1	5	0.1	1	38	0.06	0.2
19	SE-15	111183	350008	6200720	MAP3	0.1	28.6	3.6	25.4	292	4	5	144	0.4	0.9	5	0.1	1	47	0.17	0.2
19	SE-15	111184	350113	6200738	MAP3	0.1	20.4	2.7	11.7	54	2	4	446	0.18	1.1	5	0.1	1	39	0.06	0.2
19	SE-15	111185	350208	6200757	MAP3	0.1	21.8	3.6	19.2	79	3	4	115	0.25	1.6	5	0.1	1	41	0.08	0.2
19	SE-15	111186	350300	6200799	MAP3	0.1	47.3	3.1	14.2	72	2	5	160	0.24	1.1	5	0.1	1	35	0.05	0.2
19	SE-15	111187	350394	6200830	MAP3	0.1	25	3	15.7	116	3	5	350	0.14	0.6	6	0.1	1	43	0.1	0.2
19	SE-15	111188	350489	6200839	MAP3	0.1	31.8	3	12.7	87	3	4	123	0.19	0.5	5	0.1	1	37	0.07	0.2
19	SE-15	111189	350582	6200843	MAP3	0.1	10.5	1.9	16	99	3	3	112	0.19	0.5	5	0.1	1	33	0.05	0.2
19	SE-15	111190	350673	6200875	MAP3	0.1	13.8	2.1	12.8	83	2	3	214	0.16	0.5	5	0.1	1	38	0.06	0.2
19	SE-15	111191	350763	6200907	MAP3	0.1	10.4	1.8	10.6	86	2	3	227	0.2	0.5	5	0.1	1	31	0.05	0.2
19	SE-15	111220	350628	6201891	MAP3	1.5	188.4	7.6	50.3	344	1	8	1307	0.77	13.3	43	0.1	1	124	0.16	0.3
19	SE-15	111221	350588	6201788	MAP3	0.5	114.4	7.3	17.2	351	1	6	2102	0.5	8.2	13	0.1	1	219	0.27	0.2
19	SE-15	111222	350570	6201691	MAP3	0.1	5	1.8	5.9	30	1	1	62	0.2	1.3	5	0.1	1	54	0.01	0.2
19	SE-15	111223	350487	6201660	MAP3	0.1	20.1	3	29.3	131	1	5	820	0.31	3	5	0.1	1	42	0.24	0.2
19	SE-15	111224	350391	6201622	MAP3	0.3	32.1	4.4	50.2	182	1	4	859	0.4	2.3	5	0.1	1	43	0.34	0.2
19	SE-15	111225	350290	6201604	MAP3	0.2	56.3	5.7	24.4	265	1	5	654	0.43	1.6	5	0.1	1	68	0.08	0.2
19	SE-15	111226	350225	6201534	MAP3	0.3	17.4	2.7	9.1	256	1	9	1215	0.32	1.2	5	0.1	1	38	0.09	0.2
19	SE-15	111227	350133	6201492	MAP3	0.2	29.3	3.7	7.4	105	1	8	861	0.19	2.5	5	0.1	1	22	0.06	0.2
19	SE-15	111228	350123	6201588	MAP3	0.2	81.8	2.1	13.7	162	2	15	2614	0.55	1.2	5	0.1	1	39	0.19	0.6
19	SE-15	111229	350027	6201601	MAP3	0.8	31.1	6.7	14.3	207	1	8	2075	0.54	4.6	5	0.1	1	83	0.2	0.3
19	SE-15	111230	349956	6201676	MAP3	0.2	11.5	5.2	27.5	188	1	7	2004	0.43	4	5	0.1	1	66	0.28	0.2
19	SE-15	111231	349850	6201703	MAP3	0.1	4.5	4.3	28.2	122	1	2	206	0.63	1.9	5	0.1	1	7	0.1	0.2
19	SE-15	111232	349791	6201781	MAP3	0.1	11.5	7.7	24	214	1	3	637	0.44	1.6	5	0.1	1	55	0.25	0.2
19	SE-15	111233	349723	6201858	MAP3	0.2	11.3	6.2	38.6	260	1	3	1225	0.74	2.5	5	0.1	1	63	0.41	0.2
19	SE-15	111234	349643	6201914	MAP3	0.8	11	6.1	41.9	980	1	3	2242	0.59	5.7	5	0.1	1	55	0.69	0.4
19	SE-15	111238	349266	6201883	MAP3	0.2	53.6	9.5	8.6	106	1	3	81	0.3	0.6	5	0.1	1	15	0.24	0.2
19	SE-15	111239	349258	6201785	MAP3	0.2	59.1	22.5	21.3	213	1	10	823	0.77	1.3	5	0.1	1	49	0.63	0.2
19	SE-15	111240	349157	6201805	MAP3	0.2	27.7	9.5	4.6	99	1	7	472	0.31	0.8	5	0.1	1	44	0.1	0.2
19	SE-15	111241	349092	6201879	MAP3	0.1	19.8	4.2	9.1	97	1	5	631	0.28	0.8	5	0.1	1	30	0.16	0.2

Geochemical Data for Seepage Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al ppm	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
19	SE-15	111176	349330	6200793	MAP3	0.1	12	0.62	0.044	5	2	0.1	135	0.01	2	0.27	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-15	111177	349429	6200766	MAP3	0.1	43	0.52	0.095	6	3	0.14	115	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111178	349525	6200738	MAP3	0.1	29	0.64	0.057	8	3	0.13	78	0.01	2	0.27	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111179	349623	6200724	MAP3	0.1	16	0.6	0.124	6	3	0.1	134	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111180	349721	6200709	MAP3	0.1	12	0.62	0.08	4	2	0.09	84	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111181	349820	6200731	MAP3	0.1	38	0.72	0.093	5	3	0.13	74	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111182	349910	6200737	MAP3	0.1	9	0.53	0.132	5	1	0.08	57	0.01	2	0.1	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111183	350008	6200720	MAP3	0.1	52	0.7	0.06	6	2	0.17	162	0.01	2	0.26	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111184	350113	6200738	MAP3	0.1	9	0.62	0.122	5	1	0.1	99	0.01	2	0.14	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111185	350208	6200757	MAP3	0.1	18	0.73	0.081	4	2	0.16	91	0.01	2	0.19	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111186	350300	6200799	MAP3	0.1	18	0.51	0.104	5	2	0.1	91	0.01	2	0.13	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-15	111187	350394	6200830	MAP3	0.1	13	0.61	0.064	4	4	0.11	124	0.01	2	0.21	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111188	350489	6200839	MAP3	0.1	12	0.63	0.07	5	3	0.11	123	0.01	2	0.18	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-15	111189	350582	6200843	MAP3	0.1	13	0.56	0.063	3	2	0.13	84	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111190	350673	6200875	MAP3	0.1	11	0.61	0.072	3	2	0.09	84	0.01	2	0.13	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111191	350763	6200907	MAP3	0.1	13	0.55	0.063	4	3	0.09	105	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111220	350628	6201891	MAP3	0.7	20	0.97	0.044	44	3	0.2	132	0.01	2	0.81	0.01	0.02	2	0.2	2	0.3	0.3	1.9
19	SE-15	111221	350588	6201788	MAP3	0.3	19	1.22	0.021	14	2	0.06	179	0.01	2	0.63	0.01	0.01	2	0.2	6	0.3	0.2	0.6
19	SE-15	111222	350570	6201691	MAP3	0.1	6	0.31	0.002	1	1	0.06	50	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111223	350487	6201660	MAP3	0.1	8	0.57	0.031	6	2	0.12	104	0.01	2	0.24	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111224	350391	6201622	MAP3	0.1	7	0.57	0.009	8	2	0.07	133	0.01	2	0.43	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-15	111225	350290	6201604	MAP3	0.2	8	0.96	0.006	6	2	0.11	159	0.01	2	0.38	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111226	350225	6201534	MAP3	0.1	2	0.66	0.031	7	1	0.09	185	0.01	2	0.18	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-15	111227	350133	6201492	MAP3	0.1	5	0.51	0.027	12	1	0.09	176	0.01	2	0.14	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111228	350123	6201588	MAP3	0.1	7	0.64	0.007	13	1	0.07	177	0.01	2	0.13	0.01	0.01	2	0.2	15	0.3	0.2	0.5
19	SE-15	111229	350027	6201601	MAP3	0.1	11	0.75	0.009	18	1	0.06	178	0.01	3	0.71	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-15	111230	349956	6201676	MAP3	0.1	8	0.98	0.007	12	1	0.12	560	0.01	2	0.41	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111231	349850	6201703	MAP3	0.1	13	0.06	0.008	1	1	0.08	44	0.01	2	0.79	0.01	0.01	2	0.2	2	0.3	0.2	1.4
19	SE-15	111232	349791	6201781	MAP3	0.1	12	0.67	0.004	11	1	0.08	179	0.01	2	0.44	0.01	0.02	2	0.2	2	0.3	0.2	0.5
19	SE-15	111233	349723	6201858	MAP3	0.1	20	0.82	0.008	11	1	0.05	159	0.01	3	0.49	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111234	349643	6201914	MAP3	0.1	11	1.23	0.032	41	3	0.02	141	0.01	7	2.04	0.01	0.02	2	0.2	2	0.3	0.2	0.6
19	SE-15	111238	349266	6201883	MAP3	0.2	20	0.3	0.045	6	1	0.05	47	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111239	349258	6201785	MAP3	0.5	17	0.52	0.031	13	3	0.12	65	0.01	2	0.35	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111240	349157	6201805	MAP3	0.1	7	0.33	0.036	7	1	0.04	63	0.01	2	0.18	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-15	111241	349092	6201879	MAP3	0.1	6	0.44	0.035	4	1	0.08	70	0.01	2	0.17	0.01	0.01	2	0.2	2	0.3	0.2	0.5

Geochemical Data for Seepage Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	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
19	SE-03	101047	347439	6198568	MAP3	0.1	4	1.8	12	51	3	4	204	0.2	0.5	5	0.1	1	52	0.09	0.2
19	SE-03	101048	347461	6198470	MAP3	0.1	9.7	0.9	4.7	40	3	4	174	0.17	0.5	5	0.1	1	105	0.04	0.2
19	SE-03	101049	347460	6198376	MAP3	0.1	1.9	2.7	6.3	60	2	4	366	0.24	0.5	5	0.1	1	10	0.02	0.2
19	SE-03	101050	347456	6198286	MAP5	0.1	14.3	2.2	5.8	94	3	5	314	0.22	0.5	5	0.1	1	51	0.04	0.2
19	SE-03	101051	347514	6198206	MAP5	0.1	17.2	7.4	4.4	247	2	4	221	0.19	0.5	5	0.1	1	33	0.07	0.2
19	SE-03	101052	347591	6198140	MAP5	0.1	12.3	2.4	5.3	164	3	4	238	0.24	0.5	5	0.1	1	36	0.07	0.2
19	SE-03	101053	347669	6198072	MAP5	0.1	2.4	1.7	10.4	41	2	4	279	0.2	0.5	5	0.1	1	21	0.06	0.2
19	SE-03	101054	347738	6197998	MAP5	0.1	12.8	3	8.1	220	4	8	1058	0.33	0.5	5	0.1	1	68	0.12	0.2
19	SE-03	101055	347789	6197907	MAP5	0.1	105.1	3.7	17.4	110	4	5	654	0.36	0.5	5	0.1	1	62	1.07	0.2
19	SE-04	102076	347333	6201924	MAP3	0.1	49.6	12	10.7	223	2	2	126	0.22	0.5	5	0.1	1	71	0.11	0.2
19	SE-07	101012	346708	6197953	MAP5	0.1	27.9	4	15.7	334	3	3	370	0.33	0.5	5	0.1	1	121	0.42	0.2
19	SE-07	101013	346660	6198037	MAP5	0.1	33.8	2.3	20.4	207	3	7	1192	0.54	0.5	5	0.1	1	61	0.42	0.2
19	SE-07	101014	346611	6198122	MAP5	0.1	87.3	2.9	18.8	201	3	4	204	0.63	0.5	5	0.1	1	60	0.43	0.2
19	SE-07	101015	346559	6198215	MAP5	0.1	35	2.4	17.9	106	3	5	528	0.39	0.5	5	0.1	1	58	0.13	0.2
19	SE-10	101017	348204	6196231	MAP5	0.1	25.8	3.2	29	311	1	4	1188	0.47	0.5	5	0.1	1	262	0.78	0.2
19	SE-10	101018	348311	6196234	MAP5	0.1	6.1	2.3	5	30	1	3	357	0.23	0.7	5	0.1	1	28	0.06	0.2
19	SE-10	101019	348408	6196277	MAP5	0.1	1.9	1.3	5.8	31	1	1	109	0.25	0.5	5	0.1	1	32	0.02	0.2
19	SE-10	101020	348507	6196267	MAP5	0.1	0.6	0.9	5.1	81	1	1	19	0.17	0.5	5	0.1	1	4	0.01	0.2
19	SE-10	101021	348609	6196270	MAP5	0.1	0.9	1.5	3.3	64	1	1	119	0.13	0.5	5	0.1	1	27	0.03	0.2
19	SE-10	101022	348722	6196260	MAP5	0.1	3.7	1	4.8	63	1	1	25	0.17	0.5	5	0.1	1	38	0.02	0.2
19	SE-10	101023	348808	6196219	MAP5	0.1	2.2	1.3	4.1	30	1	1	11	0.2	0.5	5	0.1	1	8	0.02	0.2
19	SE-10	101024	348848	6196121	MAP5	0.1	7.7	1.1	8.2	30	1	1	82	0.18	0.8	5	0.1	1	18	0.03	0.2
19	SE-10	101025	348942	6196088	MAP5	0.1	14.7	1.3	7.2	30	2	1	37	0.28	1	5	0.1	1	27	0.04	0.2
19	SE-10	101026	349026	6196136	MAP5	0.1	0.5	1	3.8	30	1	1	8	0.14	0.5	5	0.1	1	3	0.01	0.2
19	SE-10	101027	348985	6196232	MAP5	0.1	13.4	5.5	12.2	62	1	4	287	0.31	0.8	5	0.1	1	20	0.06	0.2
19	SE-10	101028	348916	6196303	MAP5	0.1	11.2	2.9	12.7	30	1	3	223	0.15	2.1	5	0.1	1	34	0.08	0.2
19	SE-10	101029	348873	6196388	MAP5	0.1	17.5	5	10.7	89	2	6	384	0.33	0.9	5	0.1	1	43	0.06	0.2
19	SE-10	101030	348873	6196388	MAP5	0.1	17.1	5.3	11	55	2	5	382	0.32	0.5	5	0.1	1	47	0.07	0.2
19	SE-11	111001	348810	6196464	MAP5	0.1	41.2	4	12.5	136	2	3	337	0.22	1.1	5	0.1	1	61	0.1	0.2
19	SE-11	111002	348912	6196475	MAP5	0.1	2.9	4.2	9.2	182	1	1	37	0.2	0.5	5	0.1	1	11	0.03	0.2
19	SE-11	111003	349004	6196505	MAP5	0.1	0.6	1.3	6.9	94	1	1	44	0.22	0.5	5	0.1	1	23	0.02	0.2
19	SE-11	111004	349101	6196520	MAP5	0.1	0.9	1.8	6.1	39	1	1	9	0.28	0.5	5	0.1	1	14	0.02	0.2
19	SE-11	111005	349204	6196513	MAP5	0.1	15	3.6	14.5	176	2	3	752	0.22	0.6	5	0.1	1	73	0.33	0.2
19	SE-11	111006	349304	6196504	MAP5	0.1	1.6	2.4	5	30	1	1	16	0.16	0.6	5	0.1	1	11	0.04	0.2
19	SE-11	111007	349401	6196533	MAP5	0.1	5.1	2.8	7.5	95	1	1	107	0.28	0.5	5	0.1	1	49	0.05	0.2
19	SE-11	111008	349500	6196537	MAP5	0.1	8.2	3.2	11.8	116	1	4	913	0.12	0.9	5	0.1	1	102	0.27	0.2
19	SE-11	111009	349589	6196493	MAP5	0.1	1.2	1.7	5.4	30	1	1	18	0.2	0.5	5	0.1	1	12	0.03	0.2
19	SE-11	111010	349694	6196477	MAP5	0.1	6.7	3.9	9.8	106	1	1	81	0.2	1	5	0.1	1	55	0.14	0.2

Geochemical Data for Seepage Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al ppm	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
19	SE-03	101047	347439	6198568	MAP3	0.1	8	0.45	0.03	3	6	0.13	76	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-03	101048	347461	6198470	MAP3	0.1	7	0.61	0.131	5	10	0.16	243	0.01	2	0.12	0.01	0.02	2	0.2	2	0.3	0.2	0.5
19	SE-03	101049	347460	6198376	MAP3	0.1	9	0.13	0.019	2	3	0.08	26	0.01	2	0.23	0.01	0.01	2	0.2	2	0.3	0.2	0.7
19	SE-03	101050	347456	6198286	MAP5	0.1	14	0.52	0.048	4	7	0.12	73	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-03	101051	347514	6198206	MAP5	0.1	8	0.47	0.037	4	3	0.11	40	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-03	101052	347591	6198140	MAP5	0.1	15	0.51	0.041	5	13	0.11	114	0.01	2	0.19	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-03	101053	347669	6198072	MAP5	0.1	8	0.31	0.034	2	4	0.11	74	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-03	101054	347738	6197998	MAP5	0.1	17	0.56	0.016	3	6	0.12	101	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-03	101055	347789	6197907	MAP5	0.1	20	0.6	0.019	3	9	0.15	211	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-04	102076	347333	6201924	MAP3	0.1	10	0.47	0.028	3	6	0.08	56	0.01	2	0.13	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-07	101012	346708	6197953	MAP5	0.1	17	0.47	0.017	7	5	0.05	82	0.01	2	0.14	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-07	101013	346660	6198037	MAP5	0.1	15	0.4	0.008	4	5	0.06	120	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-07	101014	346611	6198122	MAP5	0.1	38	0.3	0.02	5	7	0.05	97	0.01	2	0.14	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-07	101015	346559	6198215	MAP5	0.1	15	0.4	0.012	3	5	0.11	108	0.01	2	0.14	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101017	348204	6196231	MAP5	0.1	19	0.63	0.006	7	7	0.04	221	0.01	2	0.33	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101018	348311	6196234	MAP5	0.1	9	0.15	0.018	3	3	0.01	50	0.01	2	0.31	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101019	348408	6196277	MAP5	0.1	11	0.1	0.011	1	1	0.02	35	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.7
19	SE-10	101020	348507	6196267	MAP5	0.1	5	0.04	0.019	1	2	0.01	17	0.01	2	0.59	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101021	348609	6196270	MAP5	0.1	6	0.07	0.002	1	1	0.01	45	0.01	2	0.11	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-10	101022	348722	6196260	MAP5	0.1	7	0.09	0.002	6	2	0.01	40	0.01	2	0.08	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-10	101023	348808	6196219	MAP5	0.1	6	0.03	0.01	3	1	0.01	24	0.01	2	0.17	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101024	348848	6196121	MAP5	0.1	7	0.17	0.046	4	2	0.03	32	0.01	2	0.13	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101025	348942	6196088	MAP5	0.1	12	0.23	0.058	5	4	0.04	33	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101026	349026	6196136	MAP5	0.1	4	0.02	0.035	1	1	0.01	12	0.01	2	0.37	0.01	0.01	2	0.2	3	0.3	0.2	0.6
19	SE-10	101027	348985	6196232	MAP5	0.1	11	0.23	0.066	7	2	0.05	54	0.01	2	0.13	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101028	348916	6196303	MAP5	0.1	7	0.34	0.112	6	2	0.05	70	0.01	2	0.11	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101029	348873	6196388	MAP5	0.1	13	0.41	0.074	8	3	0.06	145	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-10	101030	348873	6196388	MAP5	0.1	13	0.47	0.077	8	3	0.07	147	0.01	2	0.17	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111001	348810	6196464	MAP5	0.1	9	0.47	0.044	11	5	0.09	262	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111002	348912	6196475	MAP5	0.1	6	0.2	0.112	4	2	0.02	23	0.01	2	0.55	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111003	349004	6196505	MAP5	0.1	8	0.17	0.058	1	2	0.01	80	0.01	2	0.4	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111004	349101	6196520	MAP5	0.1	9	0.05	0.002	1	1	0.01	26	0.01	2	0.19	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111005	349204	6196513	MAP5	0.1	8	0.57	0.037	6	1	0.09	91	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111006	349304	6196504	MAP5	0.1	5	0.11	0.029	2	1	0.01	20	0.01	2	0.17	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111007	349401	6196533	MAP5	0.1	9	0.25	0.01	1	1	0.03	58	0.01	2	0.13	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111008	349500	6196537	MAP5	0.1	8	0.56	0.018	5	1	0.07	138	0.01	2	0.14	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111009	349589	6196493	MAP5	0.1	6	0.11	0.015	2	1	0.01	33	0.01	2	0.27	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111010	349694	6196477	MAP5	0.1	21	0.36	0.025	4	1	0.03	66	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5

Geochemical Data for Seepage Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	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
19	SE-11	111011	349778	6196521	MAP5	0.1	0.9	1.1	3.4	30	1	3	242	0.1	0.9	5	0.1	1	11	0.05	0.2
19	SE-11	111012	349863	6196577	MAP5	0.1	8.6	5.5	14.1	329	1	4	462	0.34	1.4	5	0.1	1	135	0.23	0.2
19	SE-11	111013	349949	6196624	MAP5	0.1	4.6	3.1	12.8	90	1	4	501	0.26	1	5	0.1	1	126	0.1	0.2
19	SE-11	111014	350043	6196658	MAP5	0.1	0.8	2.4	7.6	85	1	1	65	0.18	0.7	5	0.1	1	13	0.07	0.2
19	SE-11	111015	350139	6196679	MAP5	0.1	4.3	2.9	2.7	35	1	1	87	0.11	1.4	5	0.1	1	78	0.02	0.2
19	SE-11	111016	350228	6196723	MAP5	0.1	2.3	2.7	10.4	103	1	2	294	0.22	0.7	5	0.1	1	39	0.09	0.2
19	SE-11	111017	350336	6196731	MAP5	0.1	4.1	2.8	9.1	71	1	2	435	0.43	0.8	5	0.1	1	62	0.08	0.2
19	SE-11	111018	350419	6196781	MAP5	0.1	1.4	2.6	9.2	71	1	1	32	0.18	0.5	5	0.1	1	42	0.03	0.2
19	SE-11	111019	350520	6196793	MAP5	0.1	10.8	3.6	12.1	35	2	5	676	0.17	0.5	5	0.1	1	52	0.12	0.2
19	SE-11	111020	350618	6196766	MAP5	0.1	8.4	3.1	7.8	135	1	2	130	0.27	0.7	5	0.1	1	38	0.08	0.2
19	SE-12	111021	349966	6196922	MAP5	0.1	2.1	2.4	12.9	51	1	3	393	0.16	1.6	5	0.1	1	109	0.11	0.2
19	SE-12	111022	350028	6197002	MAP5	0.1	3	1.8	15.2	163	1	3	340	0.19	1.8	5	0.1	1	99	0.18	0.2
19	SE-12	111023	350076	6197093	MAP5	0.1	2.3	1.2	6.4	159	1	1	20	0.21	1.9	5	0.1	1	56	0.03	0.2
19	SE-12	111024	350167	6197126	MAP5	0.1	2.2	3.1	12.1	121	1	4	230	0.16	1.9	5	0.1	1	22	0.06	0.2
19	SE-12	111025	350270	6197160	MAP5	0.1	4.4	1.4	7.9	210	1	4	227	0.15	1.7	5	0.1	1	137	0.21	0.2
19	SE-12	111026	350325	6197246	MAP5	0.1	2.2	3.2	13.7	73	1	6	776	0.2	0.9	5	0.1	1	60	0.19	0.2
19	SE-12	111027	350426	6197265	MAP5	0.1	3.7	2.2	8.3	151	1	2	437	0.09	1.2	5	0.1	1	105	0.08	0.2
19	SE-12	111028	350505	6197341	MAP5	0.1	8	3.5	20.1	152	1	5	3414	0.26	0.9	6	0.1	1	61	0.41	0.2
19	SE-12	111029	350599	6197368	MAP5	0.1	19.3	2.5	10.1	118	1	2	321	0.2	1	5	0.1	1	27	0.05	0.2
19	SE-12	111030	350599	6197368	MAP5	0.1	16.6	3.1	16.7	173	1	3	735	0.21	1.1	5	0.1	1	40	0.11	0.2
19	SE-12	111129	351174	6197820	MAP5	0.1	2.1	1.4	14	115	1	1	63	0.24	0.5	5	0.1	1	11	0.08	0.2
19	SE-12	111130	351171	6197927	MAP5	0.1	1.1	1.2	13.3	91	1	1	39	0.22	0.5	5	0.1	1	9	0.03	0.2
19	SE-12	111131	351170	6198026	MAP5	0.1	2.4	1.3	6.2	121	1	1	15	0.26	0.5	5	0.1	1	25	0.03	0.2
19	SE-12	111132	351180	6198126	MAP5	0.6	162.8	3.5	22.3	723	6	31	13448	1.28	0.5	5	0.1	2	181	1.15	0.2
19	SE-12	111133	351183	6198229	MAP5	0.1	14	1.5	12.6	127	2	3	91	0.37	0.5	5	0.1	1	67	0.12	0.2
19	SE-12	111134	351144	6198325	MAP5	0.1	6.8	1.5	9.1	63	1	4	635	0.25	0.5	5	0.1	1	25	0.06	0.2
19	SE-12	111150	350261	6198788	MAP3	0.1	2.4	2.9	10.6	115	1	1	75	0.26	0.5	5	0.1	1	9	0.02	0.2
19	SE-12	111151	350261	6198788	MAP3	0.1	2.1	3	13.9	119	1	3	556	0.31	0.5	5	0.1	1	7	0.02	0.2
19	SE-12	111152	350160	6198756	MAP3	0.1	1.8	3.2	11.7	72	1	1	44	0.17	0.5	5	0.1	1	12	0.03	0.2
19	SE-12	111153	350065	6198721	MAP3	0.1	4.7	11.4	19	181	1	2	207	0.17	0.5	5	0.1	1	7	0.01	0.2
19	SE-12	111154	350008	6198632	MAP3	0.1	4.7	1.8	13.7	110	1	2	504	0.14	0.5	5	0.1	1	36	0.09	0.2
19	SE-12	111155	350002	6198732	MAP3	0.1	10.2	3	16.3	215	1	5	293	0.24	0.5	5	0.1	1	34	0.08	0.2
19	SE-13	111056	349227	6198736	MAP3	0.1	4.6	3.7	16.5	100	3	2	84	0.8	0.5	5	0.1	1	29	0.06	0.2
19	SE-13	111057	349132	6198751	MAP3	0.1	21.5	1.7	16.3	55	4	6	334	0.39	0.5	5	0.1	1	64	0.03	0.2
19	SE-13	111058	349035	6198746	MAP3	0.1	22.9	1.8	9.5	104	2	3	202	0.81	0.5	5	0.1	1	30	0.03	0.2
19	SE-13	111059	348934	6198731	MAP3	0.1	52.3	2.9	18.2	81	5	10	704	0.54	0.7	5	0.1	1	80	0.11	0.2
19	SE-13	111060	348842	6198701	MAP3	0.1	29.9	2.8	15.5	83	2	5	662	0.36	0.5	5	0.1	1	90	0.08	0.2
19	SE-13	111061	348747	6198670	MAP3	0.1	74.8	1.7	16.4	253	9	9	862	0.49	0.5	5	0.1	1	106	0.13	0.2

Geochemical Data for Seepage Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al ppm	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
19	SE-11	111011	349778	6196521	MAP5	0.1	4	0.16	0.053	3	1	0.01	23	0.01	2	0.27	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-11	111012	349863	6196577	MAP5	0.1	12	0.67	0.012	6	2	0.07	126	0.01	2	0.27	0.01	0.02	2	0.2	2	0.3	0.2	0.5
19	SE-11	111013	349949	6196624	MAP5	0.1	16	0.65	0.015	4	2	0.07	113	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111014	350043	6196658	MAP5	0.1	6	0.07	0.027	1	1	0.01	57	0.01	2	0.4	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111015	350139	6196679	MAP5	0.1	6	0.3	0.075	6	1	0.03	68	0.01	2	0.24	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111016	350228	6196723	MAP5	0.1	8	0.2	0.016	2	1	0.04	66	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111017	350336	6196731	MAP5	0.1	19	0.35	0.016	3	1	0.03	75	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111018	350419	6196781	MAP5	0.1	8	0.27	0.018	2	1	0.03	33	0.01	2	0.14	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111019	350520	6196793	MAP5	0.1	9	0.4	0.033	4	1	0.07	58	0.01	2	0.14	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-11	111020	350618	6196766	MAP5	0.1	14	0.24	0.017	3	2	0.03	62	0.01	2	0.19	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111021	349966	6196922	MAP5	0.1	16	0.68	0.017	2	1	0.06	76	0.01	2	0.13	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111022	350028	6197002	MAP5	0.1	16	0.55	0.007	1	1	0.05	55	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111023	350076	6197093	MAP5	0.1	14	0.39	0.027	4	2	0.02	42	0.01	2	0.19	0.01	0.02	2	0.2	2	0.3	0.2	0.5
19	SE-12	111024	350167	6197126	MAP5	0.1	8	0.2	0.052	3	1	0.02	40	0.01	2	0.25	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-12	111025	350270	6197160	MAP5	0.1	9	0.72	0.01	3	1	0.04	128	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111026	350325	6197246	MAP5	0.1	12	0.31	0.006	3	1	0.05	80	0.01	2	0.17	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111027	350426	6197265	MAP5	0.1	8	0.63	0.032	5	2	0.05	59	0.01	2	0.17	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111028	350505	6197341	MAP5	0.1	13	0.39	0.007	3	1	0.03	106	0.01	2	0.21	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111029	350599	6197368	MAP5	0.1	11	0.22	0.026	4	2	0.05	30	0.01	2	0.19	0.01	0.01	2	0.2	2	0.3	0.2	0.6
19	SE-12	111030	350599	6197368	MAP5	0.1	13	0.3	0.022	4	2	0.05	31	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111129	351174	6197820	MAP5	0.1	9	0.1	0.021	1	2	0.07	26	0.01	2	0.21	0.01	0.01	2	0.2	2	0.3	0.2	1.2
19	SE-12	111130	351171	6197927	MAP5	0.1	8	0.1	0.03	2	1	0.05	15	0.01	2	0.33	0.01	0.01	2	0.2	2	0.3	0.2	0.8
19	SE-12	111131	351170	6198026	MAP5	0.1	11	0.2	0.017	2	1	0.03	21	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111132	351180	6198126	MAP5	0.1	32	1.05	0.002	25	4	0.05	479	0.01	2	0.4	0.01	0.02	2	0.5	11	0.3	0.2	0.5
19	SE-12	111133	351183	6198229	MAP5	0.1	28	0.5	0.008	4	1	0.1	61	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111134	351144	6198325	MAP5	0.1	10	0.3	0.004	2	2	0.12	55	0.01	2	0.19	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111150	350261	6198788	MAP3	0.1	14	0.14	0.035	3	2	0.04	12	0.01	2	0.2	0.01	0.01	2	0.2	3	0.3	0.2	0.8
19	SE-12	111151	350261	6198788	MAP3	0.1	14	0.09	0.017	2	1	0.06	36	0.01	2	0.21	0.01	0.01	2	0.2	3	0.3	0.2	0.9
19	SE-12	111152	350160	6198756	MAP3	0.1	8	0.19	0.039	4	1	0.03	22	0.01	2	0.23	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-12	111153	350065	6198721	MAP3	0.1	8	0.06	0.02	1	1	0.06	18	0.01	2	0.23	0.01	0.01	2	0.2	4	0.3	0.2	0.7
19	SE-12	111154	350008	6198632	MAP3	0.1	6	0.31	0.018	13	1	0.04	29	0.01	2	0.2	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-12	111155	350002	6198732	MAP3	0.1	9	0.29	0.029	8	2	0.07	11	0.01	2	0.19	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111056	349227	6198736	MAP3	0.1	25	0.19	0.018	2	6	0.1	33	0.01	2	0.36	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111057	349132	6198751	MAP3	0.1	14	0.51	0.064	5	4	0.15	49	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111058	349035	6198746	MAP3	0.1	26	0.21	0.027	6	7	0.05	29	0.01	2	0.24	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-13	111059	348934	6198731	MAP3	0.1	17	0.53	0.069	4	4	0.16	97	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111060	348842	6198701	MAP3	0.1	13	0.44	0.059	5	1	0.09	82	0.01	2	0.16	0.02	0.02	2	0.2	2	0.3	0.2	0.5
19	SE-13	111061	348747	6198670	MAP3	0.1	14	0.64	0.031	3	5	0.14	206	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5

Geochemical Data for Seepage Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	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
19	SE-13	111062	348747	6198670	MAP3	0.1	56.9	1.1	16.7	213	10	12	1072	0.53	0.5	5	0.1	1	120	0.15	0.2
19	SE-13	111063	348651	6198627	MAP3	0.1	51.8	3.4	29	581	15	24	1734	0.77	0.5	5	0.1	1	148	0.41	0.2
19	SE-13	111064	348602	6198613	MAP3	0.1	38.1	1.2	18.2	88	4	7	525	0.75	0.5	5	0.1	1	176	0.06	0.2
19	SE-13	111065	348552	6198598	MAP3	0.1	26.2	2.3	13.7	70	4	6	411	0.31	0.5	5	0.1	1	108	0.1	0.2
19	SE-13	111066	348455	6198567	MAP3	0.1	16.9	1.6	13.4	53	5	5	388	0.3	0.5	5	0.1	1	89	0.09	0.2
19	SE-13	111067	348406	6198552	MAP3	0.1	38.4	2.6	17.2	77	6	6	424	0.36	0.5	5	0.1	1	87	0.11	0.2
19	SE-13	111068	348360	6198538	MAP3	0.1	90	1.9	13	111	2	4	203	0.25	0.6	5	0.1	1	71	0.05	0.2
19	SE-13	111069	348258	6198551	MAP3	0.1	37.9	2.2	13.8	30	4	5	282	0.38	0.9	5	0.1	1	113	0.07	0.2
19	SE-13	111070	348205	6198634	MAP3	0.1	3.9	1.2	12.4	30	2	6	378	0.16	0.5	5	0.1	1	116	0.04	0.2
19	SE-13	111071	348277	6198705	MAP3	0.1	2.4	1.1	4.7	30	2	2	109	0.09	0.5	5	0.1	1	36	0.02	0.2
19	SE-13	111072	348317	6198801	MAP3	0.1	4.1	0.5	7	30	2	1	80	0.08	0.5	5	0.1	1	48	0.07	0.2
19	SE-13	111073	348399	6198863	MAP3	0.1	95.6	6.1	15.8	178	4	5	490	0.31	0.5	5	0.1	1	55	0.58	0.2
19	SE-13	111075	348550	6198961	MAP3	0.1	4.6	0.9	9	37	3	3	110	0.15	0.5	5	0.1	1	44	0.04	0.2
19	SE-13	111076	348654	6198968	MAP3	0.1	5.6	1.2	6	30	2	2	62	0.11	0.5	5	0.1	1	35	0.02	0.2
19	SE-13	111077	348751	6198917	MAP3	0.1	31.6	1.2	8	36	3	2	55	0.21	0.5	5	0.1	1	51	0.02	0.2
19	SE-13	111078	348763	6199017	MAP3	0.1	104.2	2.3	12.7	154	3	3	364	0.25	0.8	5	0.1	1	56	0.11	0.2
19	SE-13	111079	348870	6199020	MAP3	0.1	34.8	10.7	13.5	151	1	8	639	0.38	0.6	5	0.1	1	60	0.1	0.2
19	SE-13	111080	348943	6198948	MAP3	0.1	50.9	7.6	10.6	290	2	6	521	0.29	0.9	5	0.1	1	95	0.12	0.2
19	SE-13	111081	348986	6198979	MAP3	0.1	30.6	1.4	9.5	461	2	3	244	0.19	0.9	5	0.1	1	114	0.07	0.2
19	SE-13	111082	349027	6199012	MAP3	0.1	17.1	2.9	14.7	305	2	7	606	0.4	0.6	5	0.1	1	114	0.13	0.2
19	SE-13	111083	349057	6199052	MAP3	0.1	29.4	3.3	16.7	82	4	3	95	0.45	0.7	5	0.1	1	56	0.05	0.2
19	SE-13	111084	349091	6199097	MAP3	0.1	22.4	3.2	8.7	196	1	7	901	0.46	0.8	5	0.1	1	56	0.15	0.2
19	SE-13	111085	349189	6199117	MAP3	0.1	11.1	1.4	8.8	93	2	2	96	0.24	0.5	5	0.1	1	25	0.03	0.2
19	SE-13	111086	349224	6199219	MAP3	0.1	5.9	1.6	18.2	115	3	6	488	0.26	0.5	5	0.1	1	29	0.07	0.2
19	SE-13	111087	349147	6199281	MAP3	0.1	14	2.2	11.7	70	2	3	221	0.19	1	5	0.1	1	70	0.05	0.2
19	SE-13	111088	349055	6199311	MAP3	0.1	3.7	1	16.9	49	3	8	566	0.34	0.5	5	0.1	1	68	0.06	0.2
19	SE-13	111089	348985	6199374	MAP3	0.1	4.6	1.6	18	93	2	5	570	0.44	0.5	5	0.1	1	29	0.07	0.2
19	SE-13	111122	349314	6199940	MAP3	0.1	141.6	2.1	15.2	134	2	5	330	0.36	0.5	5	0.1	1	90	0.11	0.2
19	SE-13	111123	349352	6199852	MAP3	0.1	237.9	1.6	11.9	122	3	5	258	0.3	0.5	5	0.1	1	72	0.13	0.2
19	SE-13	111124	349449	6199838	MAP3	0.1	9.1	1.2	5.7	152	2	2	561	0.18	0.5	5	0.1	1	57	0.1	0.2
19	SE-13	111125	349531	6199894	MAP3	0.1	36.9	2	23.5	135	3	6	561	0.25	1.6	5	0.1	1	39	0.09	0.2
19	SE-13	111126	349621	6199841	MAP3	0.1	49.4	2.6	10.4	284	3	4	365	0.2	0.5	5	0.1	1	51	0.09	0.2
19	SE-13	111127	349719	6199839	MAP3	0.1	97.5	2.3	16.2	885	3	6	646	0.3	0.5	5	0.1	1	64	0.14	0.2
19	SE-13	111128	349889	6199766	MAP3	0.1	108.8	5.3	16.3	423	6	6	1432	0.38	3.3	5	0.1	1	74	0.33	0.2
19	SE-13	111129	350054	6199730	MAP3	0.1	11.9	1.6	10.8	127	1	1	91	0.28	0.5	5	0.1	1	11	0.05	0.2
19	SE-13	111130	350192	6199704	MAP3	0.1	5.2	1.6	10.8	160	1	2	247	0.17	0.6	5	0.1	1	12	0.09	0.2
19	SE-14	111131	350277	6199816	MAP3	0.1	109.3	2.2	19.6	351	2	5	679	0.31	4.3	5	0.1	1	54	0.11	0.2
19	SE-14	111132	350367	6199793	MAP3	0.1	7.9	0.9	13.4	148	1	1	120	0.18	1.8	5	0.1	1	43	0.03	0.2

Geochemical Data for Seepage Samples - Boot/Steele Claims																								
Sample	Line	Sample	UTME	UTMN	MAP	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga
Type	ID	ID	Coords	Coords	Num	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	ppm	%	%	ppm	ppm	ppb	ppm	ppm	ppm
19	SE-13	111062	348747	6198670	MAP3	0.1	17	0.71	0.029	4	5	0.18	233	0.01	2	0.15	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-13	111063	348651	6198627	MAP3	0.1	30	0.65	0.025	6	4	0.11	311	0.01	2	0.12	0.01	0.02	2	0.2	3	0.3	0.2	0.5
19	SE-13	111064	348602	6198613	MAP3	0.1	38	0.56	0.013	3	4	0.19	252	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111065	348552	6198598	MAP3	0.1	12	0.42	0.062	4	3	0.13	103	0.01	2	0.12	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111066	348455	6198567	MAP3	0.1	12	0.51	0.07	3	4	0.18	75	0.01	2	0.1	0.01	0.02	2	0.2	2	0.3	0.2	0.5
19	SE-13	111067	348406	6198552	MAP3	0.1	8	0.51	0.048	2	3	0.2	88	0.01	2	0.11	0.01	0.02	2	0.2	2	0.3	0.2	0.5
19	SE-13	111068	348360	6198538	MAP3	0.1	11	0.53	0.125	4	1	0.17	44	0.01	2	0.13	0.01	0.02	2	0.2	2	0.3	0.2	0.5
19	SE-13	111069	348258	6198551	MAP3	0.1	23	0.64	0.086	5	7	0.15	48	0.01	2	0.16	0.01	0.03	2	0.2	2	0.3	0.2	0.5
19	SE-13	111070	348205	6198634	MAP3	0.1	26	0.56	0.042	3	7	0.09	63	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111071	348277	6198705	MAP3	0.1	5	0.29	0.08	4	2	0.07	28	0.01	2	0.07	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111072	348317	6198801	MAP3	0.1	3	0.39	0.084	2	2	0.07	53	0.01	2	0.08	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111073	348399	6198863	MAP3	0.1	12	0.55	0.039	5	6	0.12	49	0.01	2	0.13	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111075	348550	6198961	MAP3	0.1	12	0.38	0.061	3	4	0.1	17	0.01	2	0.1	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111076	348654	6198968	MAP3	0.1	9	0.28	0.074	4	2	0.05	10	0.01	2	0.06	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111077	348751	6198917	MAP3	0.1	11	0.4	0.093	5	6	0.08	19	0.01	2	0.09	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111078	348763	6199017	MAP3	0.1	13	0.43	0.083	5	4	0.08	29	0.01	2	0.12	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-13	111079	348870	6199020	MAP3	0.1	14	0.5	0.082	8	2	0.08	41	0.01	2	0.19	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111080	348943	6198948	MAP3	0.1	19	0.49	0.048	4	4	0.09	62	0.01	2	0.14	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-13	111081	348986	6198979	MAP3	0.1	6	0.57	0.067	4	2	0.12	28	0.01	2	0.16	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-13	111082	349027	6199012	MAP3	0.1	18	0.6	0.02	5	4	0.09	71	0.01	2	0.2	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-13	111083	349057	6199052	MAP3	0.1	43	0.42	0.071	7	8	0.1	31	0.01	2	0.24	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111084	349091	6199097	MAP3	0.1	19	0.33	0.025	7	5	0.04	44	0.01	2	0.22	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-13	111085	349189	6199117	MAP3	0.1	9	0.2	0.05	4	3	0.06	11	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111086	349224	6199219	MAP3	0.1	9	0.31	0.038	3	3	0.11	49	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111087	349147	6199281	MAP3	0.1	11	0.43	0.059	4	5	0.09	50	0.01	2	0.15	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-13	111088	349055	6199311	MAP3	0.1	18	0.44	0.016	3	5	0.11	93	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111089	348985	6199374	MAP3	0.1	17	0.23	0.014	2	7	0.07	54	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111122	349314	6199940	MAP3	0.1	31	0.65	0.033	5	5	0.07	216	0.01	2	0.17	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111123	349352	6199852	MAP3	0.1	19	0.61	0.036	4	5	0.12	186	0.01	2	0.13	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111124	349449	6199838	MAP3	0.1	11	0.46	0.041	1	5	0.12	214	0.01	2	0.12	0.01	0.02	2	0.2	3	0.3	0.2	0.5
19	SE-13	111125	349531	6199894	MAP3	0.1	12	0.42	0.019	4	5	0.12	167	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-13	111126	349621	6199841	MAP3	0.1	14	0.49	0.08	6	18	0.1	112	0.01	2	0.15	0.01	0.01	2	0.2	10	0.3	0.2	0.5
19	SE-13	111127	349719	6199839	MAP3	0.1	21	0.59	0.072	7	13	0.11	76	0.01	2	0.17	0.01	0.01	2	0.2	6	0.3	0.2	0.5
19	SE-13	111128	349889	6199766	MAP3	0.1	35	0.62	0.044	8	9	0.1	158	0.01	2	0.19	0.01	0.01	2	0.2	50	0.3	0.2	0.5
19	SE-13	111129	350054	6199730	MAP3	0.1	9	0.19	0.038	3	3	0.01	17	0.01	2	0.56	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-13	111130	350192	6199704	MAP3	0.1	5	0.12	0.045	2	1	0.01	35	0.01	2	0.59	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-14	111131	350277	6199816	MAP3	0.1	19	0.72	0.064	4	3	0.11	68	0.01	2	0.13	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-14	111132	350367	6199793	MAP3	0.1	15	0.61	0.08	5	3	0.04	12	0.01	2	0.19	0.01	0.01	2	0.2	5	0.3	0.2	0.5

Geochemical Data for Seepage Samples - Boot/Steele Claims																					
Sample	Line	Sample	UTME	UTMN	MAP	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb
Type	ID	ID	Coords	Coords	Num	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
19	SE-14	111133	350499	6199754	MAP3	0.1	121.8	1.7	15.6	410	1	3	575	0.27	3.6	5	0.1	1	73	0.15	0.2
19	SE-14	111134	350589	6199738	MAP3	0.1	7.1	1.2	21.8	310	1	3	334	0.31	1.9	5	0.1	1	86	0.1	0.2
19	SE-14	111135	350768	6199705	MAP3	0.1	11.5	1.7	5.3	76	1	3	142	0.1	0.9	5	0.1	1	7	0.04	0.2
19	SE-14	111136	350862	6199743	MAP3	0.1	4	2.3	7.4	35	1	1	111	0.16	0.9	5	0.1	1	7	0.03	0.2
19	SE-14	111137	350890	6199836	MAP3	0.1	3.7	1.4	6.8	93	1	1	45	0.1	1.1	5	0.1	1	5	0.04	0.2
19	SE-14	111138	350916	6199904	MAP3	0.1	2	1.1	10.3	83	1	1	206	0.12	0.8	5	0.1	1	6	0.05	0.2
19	SE-14	111139	350960	6199996	MAP3	0.1	2.2	1.7	12.1	118	1	1	64	0.18	0.8	5	0.1	1	23	0.05	0.2
19	SE-14	111140	351019	6200050	MAP3	0.1	2.9	1.3	9.7	83	1	1	33	0.15	0.7	5	0.1	1	2	0.03	0.2
19	SE-14	111141	351086	6200130	MAP3	0.1	8	2.2	8.8	167	1	1	148	0.18	1.4	5	0.1	1	8	0.1	0.2
19	SE-14	111142	351079	6200219	MAP3	0.1	3	1.1	9	238	1	2	103	0.08	2.6	5	0.1	1	18	0.05	0.2
19	SE-14	111143	351119	6200297	MAP3	0.1	2.2	1.6	9.4	132	1	1	53	0.14	1.3	5	0.1	1	9	0.03	0.2
19	SE-15	111144	351206	6200340	MAP3	0.1	2.7	6	4.9	80	1	4	408	0.14	0.5	5	0.1	1	2	0.05	0.2
19	SE-15	111145	351233	6200440	MAP3	0.1	9	37.9	14.7	291	1	1	140	0.42	0.5	5	0.1	1	7	0.03	0.2
19	SE-15	111146	351230	6200544	MAP3	0.1	2.9	26.1	5.5	108	1	1	163	0.2	0.5	5	0.1	1	3	0.11	0.2
19	SE-15	111147	351126	6200564	MAP3	0.1	1.9	1.9	15.1	41	1	1	155	0.23	0.7	5	0.1	1	6	0.03	0.2
19	SE-15	111148	351025	6200539	MAP3	0.1	1.2	1.6	7.6	107	1	1	37	0.19	3.5	5	0.1	1	5	0.05	0.2
19	SE-15	111149	350889	6200478	MAP3	0.1	2.4	2.6	12.7	47	1	3	502	0.19	1	5	0.1	1	27	0.05	0.2
19	SE-15	111150	350749	6200437	MAP3	0.1	12.1	2.2	16.4	270	1	1	465	0.34	3.1	8	0.1	1	42	0.1	0.2
19	SE-15	111151	350670	6200373	MAP3	0.1	9.1	0.6	10.5	30	2	3	259	0.2	1.4	5	0.1	1	49	0.02	0.2
19	SE-15	111152	350532	6200345	MAP3	0.1	3.3	1.9	6.3	107	1	1	144	0.41	1.5	5	0.1	1	12	0.07	0.2
19	SE-15	111153	350450	6200300	MAP3	0.1	9.5	0.5	16.2	30	2	3	446	0.26	0.5	5	0.1	1	43	0.03	0.2
19	SE-15	111154	350349	6200270	MAP3	0.1	49.4	5.8	20.2	214	2	5	644	0.51	0.5	5	0.1	1	79	0.09	0.2
19	SE-15	111155	350253	6200250	MAP3	0.1	23.2	1.1	19.1	59	2	4	650	0.32	0.6	5	0.1	1	64	0.07	0.2
19	SE-15	111156	350153	6200237	MAP3	0.1	256.5	5.1	28.4	239	3	9	1228	0.52	2.5	5	0.1	1	46	0.43	0.2
19	SE-15	111157	350111	6200323	MAP3	0.1	242	5.5	26.6	242	3	10	1192	0.49	2.7	5	0.1	1	84	0.18	0.2
19	SE-15	111158	350016	6200269	MAP3	0.1	90	2	12.9	202	2	4	692	0.41	3.9	5	0.1	1	93	0.14	0.2
19	SE-15	111159	349878	6200293	MAP3	0.1	5.3	1.4	9.8	30	3	2	97	0.36	0.5	5	0.1	1	15	0.01	0.2
19	SE-15	111160	349771	6200305	MAP3	0.1	15	1.3	6.7	30	2	5	293	0.27	0.6	5	0.1	1	48	0.02	0.2
19	SE-15	111161	349658	6200301	MAP3	0.2	164.2	1.9	9.6	675	2	34	770	0.81	0.5	5	0.1	1	89	0.07	0.2
19	SE-15	111162	349578	6200357	MAP3	0.1	75.8	2.1	15.9	220	3	15	1248	0.58	0.5	5	0.1	1	139	0.18	0.2
19	SE-15	111163	349477	6200361	MAP3	0.1	47.2	1.4	13.4	94	5	9	1258	0.62	1.2	5	0.1	1	156	0.14	0.2
19	SE-15	111164	349388	6200363	MAP3	0.1	89.4	1.4	12	124	7	8	2523	0.75	1.5	5	0.1	1	114	0.27	0.2
19	SE-15	111166	349157	6200470	MAP3	0.1	69.3	1.5	6.6	58	4	5	279	0.3	0.5	5	0.1	1	100	0.04	0.2
19	SE-15	111171	348846	6200690	MAP3	0.1	62.8	0.9	14.5	177	3	3	229	0.24	0.8	5	0.1	1	49	0.07	0.2
19	SE-15	111172	348886	6200781	MAP3	0.1	29.1	1.6	10.1	208	1	3	246	0.43	0.5	5	0.1	1	50	0.07	0.2
19	SE-15	111173	349030	6200798	MAP3	0.1	49.7	1.7	13.6	420	2	3	461	0.27	0.5	5	0.1	1	34	0.1	0.2
19	SE-15	111174	349131	6200789	MAP3	0.1	25.3	1.1	12.7	183	3	3	294	0.22	0.7	5	0.1	1	39	0.06	0.2
19	SE-15	111175	349227	6200813	MAP3	0.1	29.7	1.4	9	444	1	3	326	0.41	1.1	5	0.1	1	27	0.18	0.2

Geochemical Data for Seepage Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al ppm	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
19	SE-14	111133	350499	6199754	MAP3	0.1	29	0.57	0.069	7	6	0.07	33	0.01	2	0.17	0.01	0.01	2	0.2	9	0.3	0.2	0.5
19	SE-14	111134	350589	6199738	MAP3	0.1	40	0.84	0.038	5	3	0.12	31	0.01	2	0.17	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-14	111135	350768	6199705	MAP3	0.1	4	0.17	0.049	3	1	0.01	44	0.01	2	0.52	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-14	111136	350862	6199743	MAP3	0.1	5	0.11	0.04	5	1	0.01	22	0.01	2	0.47	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-14	111137	350890	6199836	MAP3	0.1	4	0.14	0.05	3	1	0.01	21	0.01	2	0.51	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-14	111138	350916	6199904	MAP3	0.1	4	0.14	0.042	3	1	0.01	15	0.01	2	0.59	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-14	111139	350960	6199996	MAP3	0.1	6	0.49	0.042	2	1	0.02	52	0.01	2	0.41	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-14	111140	351019	6200050	MAP3	0.1	4	0.02	0.008	1	1	0.01	13	0.01	2	0.44	0.01	0.01	2	0.2	2	0.3	0.2	0.6
19	SE-14	111141	351086	6200130	MAP3	0.1	5	0.19	0.057	4	1	0.01	24	0.01	2	0.43	0.01	0.01	2	0.2	3	0.3	0.2	0.7
19	SE-14	111142	351079	6200219	MAP3	0.1	5	0.32	0.012	5	1	0.01	116	0.01	2	0.55	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-14	111143	351119	6200297	MAP3	0.1	3	0.15	0.016	2	1	0.01	38	0.01	2	0.58	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111144	351206	6200340	MAP3	0.1	3	0.05	0.018	1	1	0.01	44	0.01	2	0.89	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-15	111145	351233	6200440	MAP3	0.5	7	0.16	0.046	1	1	0.04	23	0.01	2	0.59	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-15	111146	351230	6200544	MAP3	0.1	3	0.06	0.019	1	1	0.01	13	0.01	2	0.97	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111147	351126	6200564	MAP3	0.1	3	0.09	0.053	1	1	0.01	23	0.01	2	0.64	0.01	0.01	2	0.2	3	0.3	0.2	0.6
19	SE-15	111148	351025	6200539	MAP3	0.1	4	0.04	0.005	1	1	0.01	37	0.01	2	1.17	0.01	0.01	2	0.2	5	0.3	0.2	0.7
19	SE-15	111149	350889	6200478	MAP3	0.1	7	0.44	0.034	3	1	0.05	178	0.01	2	0.3	0.01	0.01	2	0.2	3	0.3	0.2	0.6
19	SE-15	111150	350749	6200437	MAP3	0.1	27	0.54	0.025	11	5	0.03	84	0.01	2	0.34	0.01	0.01	2	0.2	9	0.3	0.2	0.9
19	SE-15	111151	350670	6200373	MAP3	0.1	16	0.59	0.061	4	2	0.14	25	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111152	350532	6200345	MAP3	0.1	13	0.2	0.058	3	2	0.02	19	0.01	2	0.63	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-15	111153	350450	6200300	MAP3	0.1	14	0.61	0.06	4	1	0.15	13	0.01	2	0.22	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-15	111154	350349	6200270	MAP3	0.1	21	0.78	0.015	5	2	0.15	49	0.01	2	0.28	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-15	111155	350253	6200250	MAP3	0.1	18	0.73	0.103	6	1	0.15	44	0.01	2	0.17	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-15	111156	350153	6200237	MAP3	0.2	14	0.81	0.091	5	1	0.18	140	0.01	2	0.2	0.01	0.02	2	0.2	22	0.3	0.2	0.5
19	SE-15	111157	350111	6200323	MAP3	0.1	27	0.73	0.089	5	2	0.18	128	0.01	2	0.16	0.01	0.02	2	0.2	37	0.3	0.2	0.5
19	SE-15	111158	350016	6200269	MAP3	0.1	34	0.64	0.063	9	6	0.1	115	0.01	2	0.25	0.01	0.01	2	0.2	18	0.3	0.2	0.5
19	SE-15	111159	349878	6200293	MAP3	0.1	11	0.22	0.063	4	4	0.1	16	0.01	2	0.32	0.01	0.01	2	0.2	3	0.3	0.2	0.6
19	SE-15	111160	349771	6200305	MAP3	0.1	13	0.52	0.107	7	6	0.08	66	0.01	2	0.16	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-15	111161	349658	6200301	MAP3	0.1	68	0.64	0.04	7	8	0.08	112	0.01	2	0.21	0.01	0.01	2	0.2	5	0.3	0.2	0.5
19	SE-15	111162	349578	6200357	MAP3	0.1	21	0.79	0.022	6	6	0.12	172	0.01	2	0.29	0.01	0.01	2	0.2	6	0.3	0.2	0.5
19	SE-15	111163	349477	6200361	MAP3	0.1	42	0.68	0.023	5	11	0.11	129	0.01	2	0.29	0.01	0.01	2	0.2	5	0.3	0.2	0.5
19	SE-15	111164	349388	6200363	MAP3	0.1	38	0.59	0.041	5	11	0.08	102	0.01	2	0.29	0.01	0.01	2	0.2	13	0.3	0.2	0.5
19	SE-15	111166	349157	6200470	MAP3	0.1	12	0.73	0.083	4	8	0.18	115	0.01	2	0.2	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-15	111171	348846	6200690	MAP3	0.1	17	0.59	0.121	6	4	0.11	79	0.01	2	0.14	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-15	111172	348886	6200781	MAP3	0.1	27	0.54	0.067	8	5	0.03	106	0.01	2	0.41	0.01	0.01	2	0.2	5	0.3	0.2	0.5
19	SE-15	111173	349030	6200798	MAP3	0.1	12	0.57	0.07	8	2	0.15	173	0.01	2	0.21	0.01	0.01	2	0.2	5	0.3	0.2	0.5
19	SE-15	111174	349131	6200789	MAP3	0.1	11	0.62	0.074	4	2	0.15	119	0.01	2	0.18	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-15	111175	349227	6200813	MAP3	0.1	30	0.46	0.041	8	7	0.03	82	0.01	2	0.27	0.01	0.01	2	0.2	3	0.3	0.2	0.5

Geochemical Data for Seepage Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	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
19	SE-15	111176	349330	6200793	MAP3	0.1	9.9	1.8	22.2	164	1	3	444	0.27	0.7	5	0.1	1	47	0.19	0.2
19	SE-15	111177	349429	6200766	MAP3	0.1	53.9	4.2	19.7	94	3	3	81	0.35	0.6	5	0.1	1	40	0.09	0.2
19	SE-15	111178	349525	6200738	MAP3	0.1	54.9	2.3	18.2	292	3	4	170	0.24	0.7	5	0.1	1	278	0.17	0.2
19	SE-15	111179	349623	6200724	MAP3	0.1	31.5	2.4	15.3	127	2	3	159	0.23	0.5	5	0.1	1	41	0.13	0.2
19	SE-15	111180	349721	6200709	MAP3	0.1	18.6	2.1	12.2	159	1	3	342	0.19	0.5	5	0.1	1	39	0.08	0.2
19	SE-15	111181	349820	6200731	MAP3	0.1	40.6	3.6	17.9	170	4	4	97	0.26	0.6	5	0.1	1	43	0.14	0.2
19	SE-15	111182	349910	6200737	MAP3	0.1	18	3.1	7.6	31	2	3	260	0.14	1	5	0.1	1	38	0.06	0.2
19	SE-15	111183	350008	6200720	MAP3	0.1	28.6	3.6	25.4	292	4	5	144	0.4	0.9	5	0.1	1	47	0.17	0.2
19	SE-15	111184	350113	6200738	MAP3	0.1	20.4	2.7	11.7	54	2	4	446	0.18	1.1	5	0.1	1	39	0.06	0.2
19	SE-15	111185	350208	6200757	MAP3	0.1	21.8	3.6	19.2	79	3	4	115	0.25	1.6	5	0.1	1	41	0.08	0.2
19	SE-15	111186	350300	6200799	MAP3	0.1	47.3	3.1	14.2	72	2	5	160	0.24	1.1	5	0.1	1	35	0.05	0.2
19	SE-15	111187	350394	6200830	MAP3	0.1	25	3	15.7	116	3	5	350	0.14	0.6	6	0.1	1	43	0.1	0.2
19	SE-15	111188	350489	6200839	MAP3	0.1	31.8	3	12.7	87	3	4	123	0.19	0.5	5	0.1	1	37	0.07	0.2
19	SE-15	111189	350582	6200843	MAP3	0.1	10.5	1.9	16	99	3	3	112	0.19	0.5	5	0.1	1	33	0.05	0.2
19	SE-15	111190	350673	6200875	MAP3	0.1	13.8	2.1	12.8	83	2	3	214	0.16	0.5	5	0.1	1	38	0.06	0.2
19	SE-15	111191	350763	6200907	MAP3	0.1	10.4	1.8	10.6	86	2	3	227	0.2	0.5	5	0.1	1	31	0.05	0.2
19	SE-15	111220	350628	6201891	MAP3	1.5	188.4	7.6	50.3	344	1	8	1307	0.77	13.3	43	0.1	1	124	0.16	0.3
19	SE-15	111221	350588	6201788	MAP3	0.5	114.4	7.3	17.2	351	1	6	2102	0.5	8.2	13	0.1	1	219	0.27	0.2
19	SE-15	111222	350570	6201691	MAP3	0.1	5	1.8	5.9	30	1	1	62	0.2	1.3	5	0.1	1	54	0.01	0.2
19	SE-15	111223	350487	6201660	MAP3	0.1	20.1	3	29.3	131	1	5	820	0.31	3	5	0.1	1	42	0.24	0.2
19	SE-15	111224	350391	6201622	MAP3	0.3	32.1	4.4	50.2	182	1	4	859	0.4	2.3	5	0.1	1	43	0.34	0.2
19	SE-15	111225	350290	6201604	MAP3	0.2	56.3	5.7	24.4	265	1	5	654	0.43	1.6	5	0.1	1	68	0.08	0.2
19	SE-15	111226	350225	6201534	MAP3	0.3	17.4	2.7	9.1	256	1	9	1215	0.32	1.2	5	0.1	1	38	0.09	0.2
19	SE-15	111227	350133	6201492	MAP3	0.2	29.3	3.7	7.4	105	1	8	861	0.19	2.5	5	0.1	1	22	0.06	0.2
19	SE-15	111228	350123	6201588	MAP3	0.2	81.8	2.1	13.7	162	2	15	2614	0.55	1.2	5	0.1	1	39	0.19	0.6
19	SE-15	111229	350027	6201601	MAP3	0.8	31.1	6.7	14.3	207	1	8	2075	0.54	4.6	5	0.1	1	83	0.2	0.3
19	SE-15	111230	349956	6201676	MAP3	0.2	11.5	5.2	27.5	188	1	7	2004	0.43	4	5	0.1	1	66	0.28	0.2
19	SE-15	111231	349850	6201703	MAP3	0.1	4.5	4.3	28.2	122	1	2	206	0.63	1.9	5	0.1	1	7	0.1	0.2
19	SE-15	111232	349791	6201781	MAP3	0.1	11.5	7.7	24	214	1	3	637	0.44	1.6	5	0.1	1	55	0.25	0.2
19	SE-15	111233	349723	6201858	MAP3	0.2	11.3	6.2	38.6	260	1	3	1225	0.74	2.5	5	0.1	1	63	0.41	0.2
19	SE-15	111234	349643	6201914	MAP3	0.8	11	6.1	41.9	980	1	3	2242	0.59	5.7	5	0.1	1	55	0.69	0.4
19	SE-15	111238	349266	6201883	MAP3	0.2	53.6	9.5	8.6	106	1	3	81	0.3	0.6	5	0.1	1	15	0.24	0.2
19	SE-15	111239	349258	6201785	MAP3	0.2	59.1	22.5	21.3	213	1	10	823	0.77	1.3	5	0.1	1	49	0.63	0.2
19	SE-15	111240	349157	6201805	MAP3	0.2	27.7	9.5	4.6	99	1	7	472	0.31	0.8	5	0.1	1	44	0.1	0.2
19	SE-15	111241	349092	6201879	MAP3	0.1	19.8	4.2	9.1	97	1	5	631	0.28	0.8	5	0.1	1	30	0.16	0.2

Geochemical Data for Seepage Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al ppm	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
19	SE-15	111176	349330	6200793	MAP3	0.1	12	0.62	0.044	5	2	0.1	135	0.01	2	0.27	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-15	111177	349429	6200766	MAP3	0.1	43	0.52	0.095	6	3	0.14	115	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111178	349525	6200738	MAP3	0.1	29	0.64	0.057	8	3	0.13	78	0.01	2	0.27	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111179	349623	6200724	MAP3	0.1	16	0.6	0.124	6	3	0.1	134	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111180	349721	6200709	MAP3	0.1	12	0.62	0.08	4	2	0.09	84	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111181	349820	6200731	MAP3	0.1	38	0.72	0.093	5	3	0.13	74	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111182	349910	6200737	MAP3	0.1	9	0.53	0.132	5	1	0.08	57	0.01	2	0.1	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111183	350008	6200720	MAP3	0.1	52	0.7	0.06	6	2	0.17	162	0.01	2	0.26	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111184	350113	6200738	MAP3	0.1	9	0.62	0.122	5	1	0.1	99	0.01	2	0.14	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111185	350208	6200757	MAP3	0.1	18	0.73	0.081	4	2	0.16	91	0.01	2	0.19	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111186	350300	6200799	MAP3	0.1	18	0.51	0.104	5	2	0.1	91	0.01	2	0.13	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-15	111187	350394	6200830	MAP3	0.1	13	0.61	0.064	4	4	0.11	124	0.01	2	0.21	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111188	350489	6200839	MAP3	0.1	12	0.63	0.07	5	3	0.11	123	0.01	2	0.18	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-15	111189	350582	6200843	MAP3	0.1	13	0.56	0.063	3	2	0.13	84	0.01	2	0.16	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111190	350673	6200875	MAP3	0.1	11	0.61	0.072	3	2	0.09	84	0.01	2	0.13	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111191	350763	6200907	MAP3	0.1	13	0.55	0.063	4	3	0.09	105	0.01	2	0.15	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111220	350628	6201891	MAP3	0.7	20	0.97	0.044	44	3	0.2	132	0.01	2	0.81	0.01	0.02	2	0.2	2	0.3	0.3	1.9
19	SE-15	111221	350588	6201788	MAP3	0.3	19	1.22	0.021	14	2	0.06	179	0.01	2	0.63	0.01	0.01	2	0.2	6	0.3	0.2	0.6
19	SE-15	111222	350570	6201691	MAP3	0.1	6	0.31	0.002	1	1	0.06	50	0.01	2	0.18	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111223	350487	6201660	MAP3	0.1	8	0.57	0.031	6	2	0.12	104	0.01	2	0.24	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111224	350391	6201622	MAP3	0.1	7	0.57	0.009	8	2	0.07	133	0.01	2	0.43	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-15	111225	350290	6201604	MAP3	0.2	8	0.96	0.006	6	2	0.11	159	0.01	2	0.38	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111226	350225	6201534	MAP3	0.1	2	0.66	0.031	7	1	0.09	185	0.01	2	0.18	0.01	0.01	2	0.2	4	0.3	0.2	0.5
19	SE-15	111227	350133	6201492	MAP3	0.1	5	0.51	0.027	12	1	0.09	176	0.01	2	0.14	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111228	350123	6201588	MAP3	0.1	7	0.64	0.007	13	1	0.07	177	0.01	2	0.13	0.01	0.01	2	0.2	15	0.3	0.2	0.5
19	SE-15	111229	350027	6201601	MAP3	0.1	11	0.75	0.009	18	1	0.06	178	0.01	3	0.71	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-15	111230	349956	6201676	MAP3	0.1	8	0.98	0.007	12	1	0.12	560	0.01	2	0.41	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111231	349850	6201703	MAP3	0.1	13	0.06	0.008	1	1	0.08	44	0.01	2	0.79	0.01	0.01	2	0.2	2	0.3	0.2	1.4
19	SE-15	111232	349791	6201781	MAP3	0.1	12	0.67	0.004	11	1	0.08	179	0.01	2	0.44	0.01	0.02	2	0.2	2	0.3	0.2	0.5
19	SE-15	111233	349723	6201858	MAP3	0.1	20	0.82	0.008	11	1	0.05	159	0.01	3	0.49	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111234	349643	6201914	MAP3	0.1	11	1.23	0.032	41	3	0.02	141	0.01	7	2.04	0.01	0.02	2	0.2	2	0.3	0.2	0.6
19	SE-15	111238	349266	6201883	MAP3	0.2	20	0.3	0.045	6	1	0.05	47	0.01	2	0.2	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111239	349258	6201785	MAP3	0.5	17	0.52	0.031	13	3	0.12	65	0.01	2	0.35	0.01	0.01	2	0.2	2	0.3	0.2	0.5
19	SE-15	111240	349157	6201805	MAP3	0.1	7	0.33	0.036	7	1	0.04	63	0.01	2	0.18	0.01	0.01	2	0.2	3	0.3	0.2	0.5
19	SE-15	111241	349092	6201879	MAP3	0.1	6	0.44	0.035	4	1	0.08	70	0.01	2	0.17	0.01	0.01	2	0.2	2	0.3	0.2	0.5

Geochemical Data for Talus Fines Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	Au* ppm	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
60	TF-01	103014	347765	6198275	MAP5	5	1	176	3	115	0.3	49	38	846	7.87	2	5	2	2	150	0.2	2	2
60	TF-01	103015	347808	6198182	MAP5	5	1	220	7	140	0.3	64	38	965	7.41	2	5	2	2	102	0.2	2	2
60	TF-01	103016	347909	6198153	MAP5	1	3	254	3	118	0.3	59	35	903	8.39	2	5	2	2	142	0.2	2	2
60	TF-01	103017	347965	6198065	MAP5	4	1	198	3	159	0.3	36	26	1074	7.03	2	5	2	2	74	0.2	2	2
60	TF-01	103018	348035	6197996	MAP5	3	1	214	3	111	0.3	90	35	875	5.86	2	5	2	3	86	0.2	2	2
60	TF-01	103019	348119	6197940	MAP5	4	1	127	10	151	0.5	39	22	817	6.30	2	5	2	2	81	0.2	3	2
60	TF-01	103020	348198	6197875	MAP5	6	1	200	5	96	0.3	70	32	826	6.64	5	5	2	5	164	0.2	2	2
60	TF-01	103021	348287	6197827	MAP5	18	4	622	13	228	0.3	30	65	5574	8.03	21	7	2	2	196	0.2	2	2
60	TF-01	103022	348372	6197859	MAP5	8	3	486	3	166	0.3	31	42	2304	7.89	12	5	2	2	155	0.2	2	2
60	TF-02	103023	347718	6201624	MAP3	51	19	937	37	162	0.5	3	21	3286	6.17	7	5	2	2	43	0.4	3	2
60	TF-02	103024	347686	6201721	MAP3	13	2	554	14	102	0.3	6	15	1663	4.96	2	5	2	2	55	0.2	2	2
60	TF-02	103025	347628	6201802	MAP3	19	2	313	9	102	0.3	8	16	1825	5.50	2	5	2	2	74	0.2	3	2
60	TF-02	103026	347593	6201901	MAP3	21	3	481	16	116	0.3	48	30	853	7.08	2	5	2	2	151	0.2	2	2
60	TF-02	103027	347593	6201901	MAP3	14	2	231	9	99	0.3	31	22	1000	7.18	2	5	2	2	80	0.2	2	2
60	TF-02	103028	347521	6201983	MAP3	17	2	349	3	117	0.3	67	37	803	8.42	2	5	2	2	118	0.2	2	2
60	TF-01	103107	348469	6197836	MAP5	13	4	332	6	175	0.3	38	38	1611	10.17	37	5	2	3	192	0.2	2	2
60	TF-01	103108	348525	6197758	MAP5	14	1	209	4	164	0.3	28	35	2192	8.81	2	5	2	3	170	0.2	2	2
60	TF-01	103109	348540	6197657	MAP5	3	1	285	3	91	0.3	36	21	660	6.58	2	5	2	3	243	0.2	2	2
60	TF-01	103110	348579	6197569	MAP5	8	6	177	4	124	0.3	25	15	974	4.92	2	5	2	2	133	0.2	3	2
60	TF-01	103111	348618	6197472	MAP5	13	2	178	7	92	0.3	31	23	593	6.47	2	5	2	3	252	0.2	2	2
60	TF-01	103112	348676	6197389	MAP5	6	2	174	3	118	0.3	29	17	562	5.56	2	5	2	2	160	0.2	2	2
60	TF-01	103113	348765	6197343	MAP5	6	1	181	6	106	0.3	30	19	649	5.81	2	5	2	3	198	0.2	5	2
60	TF-01	103114	348765	6197343	MAP5	7	1	170	4	111	0.3	30	18	607	5.76	2	5	2	2	159	0.2	2	2
60	TF-01	103115	348840	6197276	MAP5	6	1	238	3	121	0.3	26	17	576	4.80	2	5	2	3	136	0.2	2	2
60	TF-01	103116	348943	6197281	MAP5	10	1	313	3	100	0.3	28	20	610	6.99	3	5	2	3	146	0.2	2	2
60	TF-01	103117	349026	6197232	MAP5	5	2	128	3	101	0.3	27	16	703	5.74	2	5	2	3	84	0.2	2	2
60	TF-01	103118	349127	6197207	MAP5	1	1	136	3	118	0.3	30	21	1134	5.68	2	5	2	2	67	0.2	2	2
60	TF-01	103119	349126	6197113	MAP5	3	1	148	3	115	0.3	31	23	1106	5.91	2	5	2	3	91	0.2	2	2
60	TF-01	103120	349217	6197080	MAP5	3	1	162	15	123	0.3	37	19	895	5.59	2	5	2	3	106	0.2	2	2
60	TF-01	103121	349319	6197067	MAP5	4	1	125	3	107	0.3	36	22	1032	5.32	4	5	2	3	94	0.2	2	2
60	TF-01	103122	349400	6197117	MAP5	3	1	150	4	109	0.3	38	19	822	5.75	2	5	2	3	77	0.2	2	2
60	TF-01	103123	349491	6197074	MAP5	5	1	277	3	139	0.3	34	24	1263	5.74	2	5	2	3	82	0.3	2	2
60	TF-01	103124	349583	6197064	MAP5	18	4	112	13	189	0.3	33	33	1085	7.29	15	5	2	4	95	0.3	3	3
60	TF-01	103125	349624	6197150	MAP5	3	1	271	3	156	0.3	44	38	1299	7.73	10	5	2	3	84	0.2	2	2
60	TF-01	103126	349664	6197228	MAP5	2	1	131	3	122	0.3	32	25	877	5.64	2	5	2	3	67	0.3	2	2
60	TF-01	103127	349761	6197229	MAP5	3	1	313	3	117	0.3	29	23	909	5.21	4	5	2	3	87	0.2	2	2
60	TF-01	103128	349857	6197234	MAP5	7	1	343	3	106	0.3	26	24	842	6.41	2	5	2	3	142	0.3	2	2

Geochemical Data for Talus Fines Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
60	TF-01	103014	347765	6198275	MAP5	279	1.92	0.590	26	136	1.69	154	0.17	3	2.38	0.02	0.31	2
60	TF-01	103015	347808	6198182	MAP5	255	1.40	0.425	19	150	2.18	145	0.25	3	3.03	0.02	0.46	2
60	TF-01	103016	347909	6198153	MAP5	313	1.97	0.365	21	183	1.99	181	0.24	3	2.05	0.02	0.28	2
60	TF-01	103017	347965	6198065	MAP5	265	1.64	0.433	22	76	1.87	139	0.19	3	3.25	0.01	0.56	2
60	TF-01	103018	348035	6197996	MAP5	191	1.30	0.373	24	204	2.36	125	0.27	3	2.51	0.01	0.55	2
60	TF-01	103019	348119	6197940	MAP5	216	1.20	0.337	19	88	1.03	120	0.12	3	2.34	0.01	0.20	2
60	TF-01	103020	348198	6197875	MAP5	244	1.82	0.580	30	169	1.60	171	0.22	3	2.20	0.01	0.39	2
60	TF-01	103021	348287	6197827	MAP5	305	2.97	0.544	30	36	2.08	571	0.25	3	2.87	0.01	0.47	2
60	TF-01	103022	348372	6197859	MAP5	338	2.86	0.600	36	61	1.72	162	0.16	3	2.55	0.01	0.43	2
60	TF-02	103023	347718	6201624	MAP3	211	0.70	0.148	24	7	0.63	148	0.03	3	1.58	0.01	0.07	2
60	TF-02	103024	347686	6201721	MAP3	166	0.73	0.270	14	12	0.62	61	0.05	3	1.71	0.03	0.06	2
60	TF-02	103025	347628	6201802	MAP3	206	0.62	0.229	8	20	0.69	106	0.07	3	2.04	0.02	0.08	2
60	TF-02	103026	347593	6201901	MAP3	243	1.73	0.482	23	150	1.55	60	0.14	3	1.99	0.01	0.12	2
60	TF-02	103027	347593	6201901	MAP3	269	0.80	0.211	12	114	1.18	70	0.18	3	2.05	0.01	0.08	2
60	TF-02	103028	347521	6201983	MAP3	290	1.33	0.371	20	198	2.02	84	0.18	3	2.39	0.01	0.15	2
60	TF-01	103107	348469	6197836	MAP5	400	2.38	0.812	46	80	1.31	136	0.13	3	2.45	0.01	0.32	2
60	TF-01	103108	348525	6197758	MAP5	353	2.96	0.725	43	45	2.14	106	0.17	3	3.38	0.05	0.19	2
60	TF-01	103109	348540	6197657	MAP5	266	1.25	0.404	28	67	0.79	83	0.12	3	3.11	0.01	0.11	2
60	TF-01	103110	348579	6197569	MAP5	196	1.17	0.263	20	34	1.10	90	0.11	3	2.75	0.01	0.08	2
60	TF-01	103111	348618	6197472	MAP5	270	1.65	0.513	34	51	0.74	115	0.11	3	2.34	0.01	0.11	2
60	TF-01	103112	348676	6197389	MAP5	223	1.16	0.417	26	42	0.70	94	0.09	3	3.48	0.01	0.07	2
60	TF-01	103113	348765	6197343	MAP5	236	1.44	0.406	31	46	0.84	100	0.10	3	2.48	0.01	0.09	2
60	TF-01	103114	348765	6197343	MAP5	229	1.17	0.348	26	47	0.81	92	0.10	3	2.67	0.01	0.08	2
60	TF-01	103115	348840	6197276	MAP5	180	1.29	0.405	25	34	0.95	115	0.11	3	3.37	0.02	0.11	2
60	TF-01	103116	348943	6197281	MAP5	289	1.52	0.519	27	47	0.74	105	0.11	3	2.93	0.02	0.13	2
60	TF-01	103117	349026	6197232	MAP5	211	1.32	0.456	21	43	1.00	74	0.14	3	2.90	0.02	0.11	2
60	TF-01	103118	349127	6197207	MAP5	230	2.00	0.191	12	42	2.02	57	0.26	3	2.56	0.01	0.65	2
60	TF-01	103119	349126	6197113	MAP5	221	1.84	0.253	15	46	1.90	65	0.23	3	2.32	0.01	0.58	2
60	TF-01	103120	349217	6197080	MAP5	202	1.41	0.317	18	64	1.63	66	0.21	3	2.61	0.01	0.51	2
60	TF-01	103121	349319	6197067	MAP5	209	2.19	0.191	15	52	1.93	35	0.23	3	2.71	0.01	0.46	2
60	TF-01	103122	349400	6197117	MAP5	221	1.91	0.210	14	54	1.40	103	0.20	3	2.50	0.01	0.35	2
60	TF-01	103123	349491	6197074	MAP5	213	2.23	0.305	18	48	2.26	60	0.22	3	3.25	0.02	0.56	2
60	TF-01	103124	349583	6197064	MAP5	273	0.98	0.349	34	41	1.89	79	0.18	3	2.75	0.01	0.80	2
60	TF-01	103125	349624	6197150	MAP5	315	2.11	0.284	19	54	2.25	160	0.30	3	3.33	0.02	0.85	2
60	TF-01	103126	349664	6197228	MAP5	214	1.85	0.201	14	48	1.82	81	0.22	3	2.83	0.03	0.39	2
60	TF-01	103127	349761	6197229	MAP5	205	1.52	0.241	18	38	1.64	100	0.20	3	3.71	0.03	0.46	2
60	TF-01	103128	349857	6197234	MAP5	309	1.33	0.391	31	47	1.31	249	0.14	3	5.94	0.02	0.11	2

Geochemical Data for Talus Fines Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	Au* ppm	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
60	TF-01	103129	349942	6197287	MAP5	4	1	383	4	141	0.3	35	26	1029	6.43	5	5	2	3	90	0.2	2	2
60	TF-01	103130	350033	6197326	MAP5	10	1	246	3	146	0.3	34	41	1109	7.57	2	5	2	3	144	0.2	2	2
60	TF-01	103131	350126	6197361	MAP5	11	1	206	3	152	0.3	30	32	1347	6.98	2	5	2	3	116	0.2	2	2
60	TF-01	103132	350205	6197421	MAP5	5	1	268	3	157	0.3	29	25	914	5.70	3	5	2	4	86	0.2	2	2
60	TF-01	103133	350295	6197454	MAP5	16	1	168	3	121	0.3	28	24	798	6.70	2	5	2	3	86	0.2	2	2
60	TF-01	103134	350380	6197507	MAP5	7	1	163	3	196	0.3	26	24	804	6.05	2	5	2	2	97	0.2	4	2
60	TF-01	103135	350372	6197610	MAP5	6	1	90	56	161	0.3	36	26	1036	6.35	2	5	2	3	98	0.2	2	2
60	TF-01	103136	350462	6197653	MAP5	6	1	276	3	196	0.3	31	21	807	5.84	2	5	2	4	89	0.2	2	2
60	TF-01	103137	350541	6197700	MAP5	6	1	95	3	115	0.3	64	26	796	6.37	2	5	2	4	69	0.2	2	2
60	TF-01	103138	350617	6197758	MAP5	4	1	85	3	121	0.3	41	20	720	6.10	2	5	2	3	86	0.2	3	2
60	TF-01	103139	350700	6197809	MAP5	113	1	115	3	86	0.3	20	15	584	4.62	2	5	2	5	45	0.2	4	2
60	TF-01	103140	350785	6197853	MAP5	19	1	102	7	99	0.3	25	13	462	4.35	3	5	2	5	36	0.2	2	2
60	TF-01	103141	350820	6197934	MAP5	10	1	144	3	118	0.3	34	18	668	5.34	2	5	2	4	53	0.2	2	2
60	TF-01	103142	350751	6198008	MAP5	8	1	147	3	167	0.3	52	23	766	6.08	2	5	2	3	68	0.5	2	2
60	TF-01	103143	350714	6198108	MAP5	140	2	92	7	120	0.3	23	13	655	4.68	2	5	2	6	41	0.2	2	2
60	TF-01	103144	350689	6198204	MAP5	9	2	94	4	136	0.3	21	13	625	5.43	3	5	2	7	35	0.2	2	2
60	TF-01	103145	350667	6198305	MAP5	7	2	184	3	154	0.3	27	16	637	5.45	2	5	2	5	52	0.4	2	2
60	TF-01	103146	350667	6198305	MAP5	8	2	383	5	143	0.3	31	19	710	5.91	3	5	2	7	53	0.5	2	2
60	TF-01	103147	350625	6198409	MAP3	6	2	132	5	188	0.3	27	18	797	6.38	6	5	2	6	50	0.4	4	2
60	TF-01	103148	350642	6198509	MAP3	21	2	463	3	150	0.3	28	20	685	6.48	6	5	2	8	67	0.3	2	2
60	TF-01	103149	350606	6198610	MAP3	19	3	211	3	169	0.3	30	26	1410	7.54	9	5	2	5	90	0.5	4	2
60	TF-04	103163	349081	6198558	MAP3	32	1	53	17	116	0.3	21	14	1388	4.94	2	5	2	2	46	0.2	2	2
60	TF-04	103164	349179	6198587	MAP3	45	2	58	9	116	0.3	20	14	1189	5.15	2	5	2	2	66	0.2	2	2
60	TF-04	103165	349286	6198582	MAP3	198	3	53	16	163	0.7	18	20	1996	7.39	4	5	2	2	80	0.2	2	3
60	TF-04	103166	349379	6198542	MAP3	45	1	23	10	102	0.3	9	15	2526	5.1	2	5	2	2	36	0.2	2	2
60	TF-04	103167	349486	6198537	MAP3	52	1	62	9	150	0.4	20	26	2114	6.62	2	5	2	4	133	0.3	2	2
60	TF-04	103168	349587	6198518	MAP3	86	5	77	12	101	0.8	12	12	1212	4.94	9	8	2	2	133	0.2	2	2
60	TF-04	103169	349678	6198552	MAP3	59	3	130	14	109	0.4	23	16	1287	4.49	3	5	2	3	80	0.2	3	2
60	TF-04	103170	349767	6198613	MAP3	147	1	58	18	143	0.8	21	24	3526	5.46	3	5	2	5	43	0.2	2	2
60	TF-04	103171	349866	6198647	MAP3	165	1	15	4	108	0.3	9	10	1169	5.53	2	5	2	2	26	0.2	2	2
60	TF-04	103172	349851	6198547	MAP3	3	2	11	7	76	0.4	14	16	727	7.94	2	5	2	3	63	0.2	3	2
60	TF-04	103173	349829	6198448	MAP3	16	1	36	7	161	0.3	18	19	1048	8.03	25	5	2	4	303	0.2	2	2
60	TF-04	103174	349860	6198338	MAP3	35	1	24	10	136	0.3	12	15	2809	6.34	13	5	2	3	60	0.2	2	2
60	TF-04	103175	349958	6198326	MAP3	11	3	275	4	123	0.3	12	17	2257	5.81	15	5	2	5	82	0.2	4	2
60	TF-04	103176	350058	6198347	MAP3	104	1	148	11	95	0.5	17	16	2013	5.17	2	5	2	6	379	0.2	2	2
60	TF-04	103177	350077	6198447	MAP3	47	1	123	10	130	0.4	11	13	2010	4.12	4	5	2	2	73	0.2	3	2
60	TF-02	104047	348436	6201020	MAP3	11	1	181	6	125	0.3	68	40	1000	9.19	2	5	2	2	190	0.2	2	2

Geochemical Data for Talus Fines Samples - Boot/Steele Claims																		
Sample	Line	Sample	UTME	UTMN	MAP	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
Type	ID	ID	Coords	Coords	Num	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
60	TF-01	103129	349942	6197287	MAP5	256	1.69	0.333	20	47	1.83	152	0.20	3	3.72	0.02	0.24	2
60	TF-01	103130	350033	6197326	MAP5	321	1.57	0.482	27	55	1.99	476	0.17	3	5.24	0.02	0.16	2
60	TF-01	103131	350126	6197361	MAP5	263	1.64	0.409	32	44	1.60	204	0.18	3	3.05	0.03	0.34	2
60	TF-01	103132	350205	6197421	MAP5	229	1.57	0.337	21	42	1.58	202	0.17	3	3.71	0.03	0.28	2
60	TF-01	103133	350295	6197454	MAP5	284	1.19	0.377	23	52	1.22	151	0.14	3	3.79	0.03	0.12	2
60	TF-01	103134	350380	6197507	MAP5	269	1.28	0.519	25	41	1.23	249	0.14	3	4.57	0.03	0.14	2
60	TF-01	103135	350372	6197610	MAP5	268	1.33	0.365	23	61	1.72	174	0.12	3	3.89	0.07	0.12	2
60	TF-01	103136	350462	6197653	MAP5	234	1.29	0.503	25	42	1.33	128	0.12	3	4.39	0.03	0.15	2
60	TF-01	103137	350541	6197700	MAP5	259	0.91	0.298	19	135	1.89	111	0.24	3	3.05	0.04	0.29	2
60	TF-01	103138	350617	6197758	MAP5	251	1.20	0.457	22	89	1.50	113	0.18	3	2.64	0.04	0.12	2
60	TF-01	103139	350700	6197809	MAP5	187	0.70	0.181	16	39	0.78	83	0.11	4	2.24	0.05	0.07	2
60	TF-01	103140	350785	6197853	MAP5	155	0.53	0.208	18	40	0.80	61	0.10	3	2.66	0.03	0.08	2
60	TF-01	103141	350820	6197934	MAP5	202	0.81	0.255	17	71	1.38	82	0.19	6	3.70	0.05	0.14	2
60	TF-01	103142	350751	6198008	MAP5	224	1.01	0.346	19	90	1.73	87	0.18	6	4.16	0.04	0.18	2
60	TF-01	103143	350714	6198108	MAP5	182	0.78	0.232	19	38	0.86	59	0.09	4	3.47	0.05	0.11	2
60	TF-01	103144	350689	6198204	MAP5	203	0.71	0.298	20	36	0.70	46	0.06	4	3.53	0.04	0.08	2
60	TF-01	103145	350667	6198305	MAP5	187	0.84	0.303	17	43	1.17	73	0.13	5	4.11	0.03	0.10	2
60	TF-01	103146	350667	6198305	MAP5	225	0.85	0.285	23	49	1.31	92	0.14	5	3.82	0.02	0.15	2
60	TF-01	103147	350625	6198409	MAP3	238	0.73	0.248	18	52	1.22	93	0.14	5	2.61	0.02	0.15	2
60	TF-01	103148	350642	6198509	MAP3	252	0.98	0.381	29	41	1.03	144	0.11	5	3.55	0.02	0.12	2
60	TF-01	103149	350606	6198610	MAP3	289	1.57	0.470	34	55	1.51	86	0.14	4	3.75	0.04	0.11	2
60	TF-04	103163	349081	6198558	MAP3	200	0.76	0.224	19	37	0.7	53	0.07	3	1.29	0.04	0.07	2
60	TF-04	103164	349179	6198587	MAP3	195	0.68	0.226	21	37	0.71	54	0.06	3	2.2	0.02	0.04	2
60	TF-04	103165	349286	6198582	MAP3	265	0.89	0.241	27	37	0.51	88	0.05	3	1.16	0.02	0.05	2
60	TF-04	103166	349379	6198542	MAP3	181	0.4	0.169	12	19	0.34	51	0.05	3	1.37	0.01	0.02	2
60	TF-04	103167	349486	6198537	MAP3	272	2.12	0.409	36	39	1.64	182	0.09	3	2.14	0.04	0.19	2
60	TF-04	103168	349587	6198518	MAP3	197	0.79	0.195	30	29	0.52	75	0.03	3	1.28	0.02	0.03	2
60	TF-04	103169	349678	6198552	MAP3	155	0.62	0.146	21	38	0.95	110	0.09	3	2.26	0.02	0.05	2
60	TF-04	103170	349767	6198613	MAP3	181	0.99	0.221	41	30	0.48	83	0.03	3	1.18	0.01	0.04	2
60	TF-04	103171	349866	6198647	MAP3	215	0.42	0.127	10	19	0.22	41	0.01	3	0.85	0.01	0.03	2
60	TF-04	103172	349851	6198547	MAP3	404	1.16	0.387	28	36	0.41	22	0.1	3	1.33	0.03	0.02	2
60	TF-04	103173	349829	6198448	MAP3	317	0.35	0.17	23	40	0.65	146	0.03	3	3.65	0.01	0.04	2
60	TF-04	103174	349860	6198338	MAP3	223	0.22	0.176	13	29	0.23	62	0.02	3	1.7	0.01	0.03	2
60	TF-04	103175	349958	6198326	MAP3	215	1.23	0.32	43	28	0.38	54	0.01	3	1.35	0.01	0.03	2
60	TF-04	103176	350058	6198347	MAP3	224	0.95	0.212	22	35	0.92	53	0.07	3	1.49	0.04	0.09	2
60	TF-04	103177	350077	6198447	MAP3	163	0.68	0.185	16	21	0.87	66	0.03	3	1.75	0.03	0.05	2
60	TF-02	104047	348436	6201020	MAP3	375	2.41	0.674	32	211	2.49	352	0.18	3	2.45	0.02	0.24	2

Geochemical Data for Talus Fines Samples - Boot/Steele Claims																							
Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	Au* ppm	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
60	TF-02	104048	348394	6201113	MAP3	5	3	448	8	112	0.3	21	42	2605	10.48	2	5	2	2	83	0.2	2	2
60	TF-02	104049	348338	6201197	MAP3	17	2	295	7	136	0.4	26	44	2495	8.86	4	5	2	2	81	0.3	2	2
60	TF-02	104050	348269	6201263	MAP3	11	3	246	3	100	0.4	17	30	1689	7.78	2	5	2	2	206	0.2	2	3
60	TF-02	104051	348167	6201281	MAP3	42	10	225	3	150	0.3	18	35	2744	8.98	4	5	2	2	94	0.3	2	2
60	TF-02	104052	348110	6201357	MAP3	18	2	2761	14	155	0.5	44	35	1395	8.24	2	5	2	2	115	0.2	2	2
60	TF-02	104053	348023	6201393	MAP3	32	7	347	18	164	0.4	6	24	3301	6.66	4	5	2	2	86	0.7	2	2
60	TF-02	104054	347922	6201410	MAP3	42	2	482	17	151	0.6	3	27	4268	7.77	3	5	2	2	79	0.2	2	2
60	TF-02	104055	347843	6201460	MAP3	13	2	519	18	160	0.3	7	26	3434	6.46	2	5	2	2	65	0.5	2	2
60	TF-02	104056	347780	6201539	MAP3	33	4	1907	20	114	1.7	7	20	1838	6.02	4	5	2	2	54	0.2	2	2
60	TF-04	104135	348982	6198582	MAP3	2	3	62	5	71	0.3	15	11	744	4.35	2	5	2	2	54	0.2	4	2
60	TF-04	104136	348891	6198538	MAP3	3	3	69	6	131	0.3	20	20	2436	6.57	2	5	2	2	83	0.4	2	2
60	TF-04	104137	348817	6198473	MAP3	3	3	81	3	155	0.3	25	27	2191	6.68	2	5	2	2	104	0.5	2	2
60	TF-04	104138	348836	6198381	MAP3	24	3	31	18	123	0.3	22	26	2481	6.63	5	5	2	5	178	0.4	4	2
60	TF-04	104139	348785	6198363	MAP3	51	3	153	12	175	0.3	31	39	2822	7.62	9	5	2	3	267	0.4	3	2
60	TF-04	104140	348736	6198364	MAP3	15	1	605	5	193	0.3	38	39	1844	6.57	2	5	2	3	277	0.5	2	2
60	TF-04	104141	348642	6198386	MAP3	11	1	372	15	157	0.3	36	33	1664	6.49	2	5	2	3	266	0.7	2	2
60	TF-04	104142	348557	6198435	MAP3	5	4	357	7	176	0.3	32	42	2173	8.30	8	5	2	3	182	0.7	2	2
60	TF-04	104143	348464	6198468	MAP3	6	1	171	3	131	0.3	36	31	1072	7.14	2	5	2	3	258	0.5	2	2
60	TF-04	104144	348367	6198435	MAP3	24	5	522	13	201	0.3	47	48	2371	10.14	16	5	2	3	282	1	2	2
60	TF-04	104145	348263	6198436	MAP3	6	1	342	11	199	0.3	94	49	2016	8.63	6	5	2	4	214	1.1	2	2
60	TF-04	104146	348171	6198485	MAP3	13	1	177	9	147	0.3	51	44	1625	10.12	2	5	2	3	174	0.8	2	2
60	TF-04	104147	348098	6198558	MAP3	6	1	160	6	145	0.3	67	49	1773	9.61	2	5	2	3	219	1	2	2
60	TF-04	104157	348706	6199069	MAP3	95	2	782	14	135	0.3	27	23	1578	6.24	2	5	2	2	62	0.5	4	2
60	TF-04	104158	348794	6199100	MAP3	26	1	796	13	194	0.4	28	25	1378	6.86	2	5	2	5	97	0.7	2	2
60	TF-04	104159	348884	6199138	MAP3	15	1	250	18	257	0.3	52	65	1485	11.05	2	5	2	5	393	1.3	2	2
60	TF-04	104160	348915	6199230	MAP3	19	1	435	3	179	0.3	58	46	1788	8.92	2	5	2	4	232	1	2	2
60	TF-04	104161	348913	6199285	MAP3	10	1	130	3	160	0.3	76	46	1819	8.79	2	5	2	3	151	0.6	2	2
60	TF-04	104185	349359	6200026	MAP3	20	1	547	3	109	0.3	48	27	969	7.87	2	5	2	4	111	0.5	2	2
60	TF-04	104186	349467	6200010	MAP3	2	1	64	3	94	0.3	108	35	796	7.27	2	5	2	4	154	0.6	2	2
60	TF-04	104187	349563	6200022	MAP3	1	1	7	3	117	0.3	87	32	808	5.71	2	5	2	4	104	0.3	2	2
60	TF-04	104188	349664	6200004	MAP3	17	1	72	3	134	0.3	34	21	1083	5.94	2	5	2	3	77	0.2	2	2
60	TF-04	104189	349762	6199988	MAP3	8	1	176	7	113	0.3	37	22	744	7.00	2	5	2	5	93	0.3	2	2
60	TF-04	104190	349829	6199918	MAP3	3	1	138	3	130	0.3	38	30	1084	7.20	2	5	2	4	100	0.4	2	2
60	TF-04	104191	349897	6199844	MAP3	19	1	234	3	110	0.3	61	38	1079	11.24	3	5	2	4	177	1	2	2
60	TF-04	104192	349972	6199778	MAP3	133	2	196	6	148	0.7	29	24	1152	8.47	2	5	2	3	693	0.6	2	2
60	TF-04	104193	350065	6199755	MAP3	38	1	322	3	112	0.3	27	21	679	8.24	2	5	2	4	293	0.6	2	2
60	TF-04	104194	350150	6199750	MAP3	13	2	363	8	164	0.3	44	21	711	5.64	5	5	2	3	73	0.8	5	2

Geochemical Data for Talus Fines Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
60	TF-02	104048	348394	6201113	MAP3	395	1.29	0.444	22	39	1.62	299	0.19	3	3.18	0.01	0.25	2
60	TF-02	104049	348338	6201197	MAP3	350	1.69	0.535	31	37	2.00	281	0.24	3	2.72	0.01	0.44	2
60	TF-02	104050	348269	6201263	MAP3	319	1.44	0.368	21	31	2.02	245	0.20	3	2.65	0.02	0.27	2
60	TF-02	104051	348167	6201281	MAP3	333	1.28	0.336	19	48	1.23	169	0.14	3	1.96	0.02	0.18	2
60	TF-02	104052	348110	6201357	MAP3	298	1.46	0.382	22	119	2.00	133	0.22	3	2.78	0.01	0.22	2
60	TF-02	104053	348023	6201393	MAP3	237	1.28	0.258	21	9	0.88	120	0.07	3	1.92	0.03	0.07	2
60	TF-02	104054	347922	6201410	MAP3	275	1.26	0.282	19	9	0.93	101	0.05	3	1.93	0.02	0.03	2
60	TF-02	104055	347843	6201460	MAP3	211	1.20	0.283	20	11	0.93	99	0.06	3	1.82	0.02	0.08	2
60	TF-02	104056	347780	6201539	MAP3	194	0.92	0.242	16	10	0.69	70	0.05	3	1.47	0.02	0.06	2
60	TF-04	104135	348982	6198582	MAP3	185	0.77	0.203	18	37	0.61	39	0.09	4	1.51	0.03	0.05	2
60	TF-04	104136	348891	6198538	MAP3	292	0.94	0.220	20	49	0.97	87	0.12	5	2.36	0.03	0.07	2
60	TF-04	104137	348817	6198473	MAP3	296	1.48	0.393	35	42	1.43	79	0.10	6	3.64	0.07	0.23	2
60	TF-04	104138	348836	6198381	MAP3	290	1.60	0.342	38	40	0.92	112	0.07	6	2.01	0.07	0.20	2
60	TF-04	104139	348785	6198363	MAP3	291	2.24	0.533	39	50	1.72	374	0.13	6	1.73	0.05	0.37	2
60	TF-04	104140	348736	6198364	MAP3	243	1.94	0.487	35	53	2.68	221	0.18	3	2.33	0.05	0.40	2
60	TF-04	104141	348642	6198386	MAP3	240	2.42	0.439	33	61	2.48	113	0.18	3	2.57	0.12	0.39	2
60	TF-04	104142	348557	6198435	MAP3	303	2.33	0.579	38	52	1.97	136	0.15	4	1.94	0.02	0.40	2
60	TF-04	104143	348464	6198468	MAP3	296	2.76	0.514	32	72	2.78	62	0.22	4	3.33	0.01	0.31	2
60	TF-04	104144	348367	6198435	MAP3	382	3.16	0.731	41	99	2.10	339	0.19	4	2.22	0.02	0.66	2
60	TF-04	104145	348263	6198436	MAP3	284	3.34	0.429	34	230	3.33	231	0.27	4	2.89	0.02	1.07	2
60	TF-04	104146	348171	6198485	MAP3	360	2.27	0.699	37	143	2.23	138	0.19	3	2.34	0.02	0.36	2
60	TF-04	104147	348098	6198558	MAP3	302	2.54	0.791	40	202	2.72	97	0.17	4	2.36	0.02	0.28	2
60	TF-04	104157	348706	6199069	MAP3	273	0.79	0.245	17	68	1.24	67	0.10	5	1.95	0.01	0.14	2
60	TF-04	104158	348794	6199100	MAP3	304	1.37	0.372	26	59	1.89	112	0.13	4	2.48	0.01	0.22	2
60	TF-04	104159	348884	6199138	MAP3	326	4.29	1.139	66	48	2.83	97	0.11	3	2.15	0.02	1.13	2
60	TF-04	104160	348915	6199230	MAP3	314	3.49	0.592	32	138	2.78	143	0.23	3	2.41	0.02	0.80	2
60	TF-04	104161	348913	6199285	MAP3	298	1.77	0.514	26	199	2.07	195	0.20	4	1.98	0.02	0.38	2
60	TF-04	104185	349359	6200026	MAP3	304	1.38	0.464	24	144	1.76	219	0.23	3	2.81	0.02	0.50	2
60	TF-04	104186	349467	6200010	MAP3	221	1.51	0.425	28	396	2.60	380	0.27	3	2.13	0.03	0.95	2
60	TF-04	104187	349563	6200022	MAP3	161	1.43	0.474	32	229	2.11	125	0.22	3	2.13	0.02	0.68	2
60	TF-04	104188	349664	6200004	MAP3	242	0.86	0.272	18	90	1.28	117	0.18	3	1.84	0.03	0.08	2
60	TF-04	104189	349762	6199988	MAP3	273	1.20	0.404	26	93	1.39	64	0.16	3	2.38	0.03	0.14	2
60	TF-04	104190	349829	6199918	MAP3	284	1.35	0.462	30	89	1.53	69	0.18	3	2.13	0.02	0.23	2
60	TF-04	104191	349897	6199844	MAP3	384	2.35	0.716	33	247	1.68	153	0.16	3	1.78	0.02	0.42	2
60	TF-04	104192	349972	6199778	MAP3	323	1.07	0.480	24	70	1.30	194	0.13	3	3.25	0.02	0.08	2
60	TF-04	104193	350065	6199755	MAP3	309	1.08	0.396	22	67	1.02	154	0.12	3	2.71	0.02	0.06	2
60	TF-04	104194	350150	6199750	MAP3	162	0.48	0.121	15	64	1.54	131	0.16	3	3.91	0.02	0.10	2

Geochemical Data for Talus Fines Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	Au* ppm	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
60	TF-04	104195	350251	6199766	MAP3	9	1	148	4	164	0.4	21	18	829	5.60	2	5	2	2	128	0.6	2	2
60	TF-04	104196	350349	6199764	MAP3	12	1	142	6	185	0.3	26	33	1563	6.81	2	5	2	4	131	0.9	2	2
60	TF-04	104197	350449	6199757	MAP3	25	1	113	3	128	0.3	10	29	1639	7.88	2	5	2	5	91	0.9	2	2
60	TF-04	104198	350550	6199754	MAP3	6	2	39	5	149	0.3	20	16	716	6.06	2	5	2	2	87	0.5	2	2
60	TF-04	104199	350625	6199691	MAP3	5	1	77	7	133	0.3	25	23	782	8.87	2	5	2	4	135	0.7	2	2
60	TF-04	104200	350695	6199621	MAP3	11	1	130	4	113	0.3	25	23	747	8.89	2	5	2	4	184	1.1	2	2
60	TF-04	104201	350695	6199622	MAP3	8	1	137	3	120	0.3	23	23	753	8.18	2	5	2	3	205	0.9	2	2
60	TF-04	104202	350769	6199556	MAP3	9	2	37	9	107	0.4	10	12	2725	5.36	2	5	2	3	276	0.2	5	2
60	TF-04	104203	350869	6199566	MAP3	5	1	75	3	88	0.3	19	18	572	9.78	2	5	2	3	179	1.1	2	2
60	TF-04	104204	350964	6199573	MAP3	18	1	212	6	109	0.4	18	23	747	9.75	2	5	2	6	78	1	3	2
60	TF-04	104205	351027	6199655	MAP3	8	1	80	3	120	0.3	25	20	764	6.67	2	5	2	5	117	0.5	2	2
60	TF-04	104206	351021	6199757	MAP3	27	2	56	5	70	0.3	13	8	357	5.16	2	5	2	16	173	0.2	2	2
60	TF-04	104207	350983	6199856	MAP3	16	3	94	6	80	0.3	20	12	410	5.16	3	5	2	6	71	0.2	4	2
60	TF-04	104208	351008	6199948	MAP3	7	1	73	7	98	0.3	20	17	550	6.84	2	5	2	3	129	0.5	4	2
60	TF-04	104209	351075	6200017	MAP3	44	2	209	9	92	0.5	30	16	530	5.02	2	5	2	7	63	0.3	2	2
60	TF-04	104210	351144	6200095	MAP3	5	2	29	7	49	0.3	8	4	266	3.21	2	5	2	7	23	0.2	6	2
60	TF-04	104211	351180	6200189	MAP3	14	2	149	3	81	0.3	23	14	424	5.12	2	5	2	5	72	0.3	5	2
60	TF-04	104212	351231	6200276	MAP3	26	3	86	3	82	0.3	15	13	341	5.11	2	5	2	4	36	0.2	3	2
60	TF-04	104213	351280	6200361	MAP3	9	2	97	3	135	0.3	18	14	484	5.39	4	5	2	6	29	0.4	2	2
60	TF-04	104214	351373	6200409	MAP3	5	2	91	3	140	0.3	16	12	515	5.01	2	5	2	3	63	0.5	2	2
60	TF-04	104215	351415	6200499	MAP3	11	2	92	3	77	0.3	14	12	379	5.97	2	5	2	2	176	0.4	2	2
60	TF-04	104216	351351	6200594	MAP3	8	1	73	3	103	0.3	19	14	421	5.17	2	5	2	5	46	0.4	2	2
60	TF-04	104217	351250	6200572	MAP3	5	1	72	3	98	0.3	26	21	918	7.86	2	5	2	5	43	0.4	2	2
60	TF-04	104218	351151	6200578	MAP3	6	1	82	4	26	0.4	3	5	313	1.55	2	5	2	2	51	0.2	2	2
60	TF-04	104219	351054	6200573	MAP3	8	2	51	3	62	0.3	11	10	386	4.89	2	5	2	3	40	0.2	2	2
60	TF-04	104220	350966	6200532	MAP3	4	2	39	3	59	0.3	10	10	543	6.02	2	5	2	5	28	0.4	2	2
60	TF-04	104221	350896	6200469	MAP3	8	1	68	3	47	0.3	11	11	339	4.52	2	5	2	3	34	0.2	2	2
60	TF-04	104222	350809	6200428	MAP3	8	3	150	5	74	0.3	8	15	1605	4.10	2	5	2	2	43	0.3	4	2
60	TF-04	104223	350735	6200352	MAP3	16	2	63	3	67	0.3	10	12	921	5.18	2	5	2	2	74	0.2	2	2
60	TF-04	104224	350635	6200342	MAP3	29	2	81	5	75	0.3	12	15	972	5.54	2	5	2	2	46	0.2	2	2
60	TF-04	104225	350534	6200357	MAP3	21	2	85	6	103	0.3	12	15	2129	4.61	2	6	2	3	64	0.5	2	2
60	TF-04	104226	350450	6200301	MAP3	7	2	20	4	44	0.3	7	6	211	4.74	2	5	2	2	271	0.2	2	2
60	TF-04	104227	350349	6200269	MAP3	61	2	53	9	58	0.3	8	14	1156	5.14	2	5	2	2	161	0.3	2	2
60	TF-04	104228	350251	6200247	MAP3	25	2	30	9	51	0.4	8	9	596	4.99	2	5	2	2	121	0.2	2	2
60	TF-04	104229	350160	6200244	MAP3	12	3	203	5	132	0.3	19	23	1101	5.63	6	5	2	2	147	0.3	2	2
60	TF-04	104230	350061	6200245	MAP3	7	4	72	5	150	0.3	20	29	1712	7.70	2	5	2	2	113	0.2	2	2
60	TF-04	104231	349962	6200247	MAP3	11	2	118	5	122	0.3	17	25	1692	6.47	2	5	2	2	152	0.2	2	2

Geochemical Data for Talus Fines Samples - Boot/Steele Claims																		
Sample Type	**Line** ID	**Sample** ID	**UTME** Coords	**UTMN** Coords	**MAP** Num	**V** ppm	**Ca** %	**P** %	**La** ppm	**Cr** ppm	**Mg** %	**Ba** ppm	**Ti** %	**B** ppm	**Al** %	**Na** %	**K** %	**W** ppm
60	TF-04	104195	350251	6199766	MAP3	160	0.48	0.418	12	38	0.90	119	0.11	3	3.04	0.02	0.08	2
60	TF-04	104196	350349	6199764	MAP3	269	1.31	0.398	26	45	1.61	85	0.13	3	2.56	0.03	0.17	2
60	TF-04	104197	350449	6199757	MAP3	249	0.55	0.229	26	17	0.46	78	0.01	3	3.67	0.01	0.01	2
60	TF-04	104198	350550	6199754	MAP3	251	0.61	0.217	15	40	0.91	77	0.10	3	2.16	0.02	0.06	2
60	TF-04	104199	350625	6199691	MAP3	394	1.13	0.368	19	55	1.11	66	0.16	3	1.94	0.03	0.08	2
60	TF-04	104200	350695	6199621	MAP3	387	1.51	0.440	25	59	1.15	67	0.16	3	1.95	0.04	0.08	2
60	TF-04	104201	350695	6199622	MAP3	347	1.24	0.369	21	47	1.25	77	0.16	3	2.43	0.04	0.08	2
60	TF-04	104202	350769	6199556	MAP3	233	0.36	0.197	10	26	0.44	107	0.12	3	2.31	0.03	0.06	3
60	TF-04	104203	350869	6199566	MAP3	434	0.93	0.382	16	70	0.81	161	0.13	3	1.76	0.02	0.07	2
60	TF-04	104204	350964	6199573	MAP3	384	0.82	0.300	17	52	1.32	173	0.18	3	2.71	0.01	0.20	2
60	TF-04	104205	351027	6199655	MAP3	240	1.07	0.411	16	70	1.65	235	0.21	3	2.23	0.02	0.29	2
60	TF-04	104206	351021	6199757	MAP3	189	0.32	0.191	12	33	0.61	111	0.09	3	1.74	0.01	0.05	2
60	TF-04	104207	350983	6199856	MAP3	185	0.44	0.209	14	37	0.73	80	0.09	3	2.15	0.01	0.06	2
60	TF-04	104208	351008	6199948	MAP3	273	0.67	0.262	13	44	1.12	111	0.19	3	2.75	0.02	0.08	2
60	TF-04	104209	351075	6200017	MAP3	162	0.58	0.166	16	60	1.02	90	0.11	3	3.02	0.01	0.06	2
60	TF-04	104210	351144	6200095	MAP3	103	0.14	0.078	7	25	0.26	46	0.07	3	1.04	0.01	0.04	2
60	TF-04	104211	351180	6200189	MAP3	163	0.51	0.151	16	43	0.90	126	0.09	3	2.73	0.01	0.04	2
60	TF-04	104212	351231	6200276	MAP3	144	0.52	0.209	16	25	0.85	88	0.04	3	3.43	0.01	0.04	2
60	TF-04	104213	351280	6200361	MAP3	147	0.46	0.191	14	26	0.95	88	0.04	3	4.36	0.01	0.04	2
60	TF-04	104214	351373	6200409	MAP3	132	0.42	0.139	10	27	0.99	142	0.09	3	3.94	0.01	0.04	2
60	TF-04	104215	351415	6200499	MAP3	201	0.42	0.185	10	42	0.74	139	0.05	3	3.26	0.01	0.04	2
60	TF-04	104216	351351	6200594	MAP3	149	0.28	0.152	10	41	0.95	98	0.09	3	4.48	0.01	0.05	2
60	TF-04	104217	351250	6200572	MAP3	255	0.65	0.245	13	105	0.92	51	0.07	3	3.44	0.01	0.06	2
60	TF-04	104218	351151	6200578	MAP3	50	0.14	0.146	5	8	0.13	64	0.01	3	1.23	0.01	0.05	2
60	TF-04	104219	351054	6200573	MAP3	157	0.36	0.137	11	33	0.63	69	0.05	3	3.34	0.01	0.03	2
60	TF-04	104220	350966	6200532	MAP3	189	0.37	0.243	11	38	0.34	54	0.06	3	5.37	0.01	0.02	2
60	TF-04	104221	350896	6200469	MAP3	152	0.38	0.119	10	23	0.66	83	0.06	3	2.78	0.01	0.02	2
60	TF-04	104222	350809	6200428	MAP3	125	0.19	0.165	9	11	0.92	96	0.02	3	3.01	0.01	0.03	2
60	TF-04	104223	350735	6200352	MAP3	171	0.33	0.219	9	25	0.72	96	0.06	3	3.38	0.01	0.04	2
60	TF-04	104224	350635	6200342	MAP3	185	0.48	0.241	13	28	0.83	79	0.05	3	2.84	0.01	0.06	2
60	TF-04	104225	350534	6200357	MAP3	140	0.52	0.341	13	23	1.21	150	0.06	3	3.04	0.01	0.08	2
60	TF-04	104226	350450	6200301	MAP3	178	0.23	0.045	6	31	0.18	240	0.05	3	1.14	0.02	0.04	2
60	TF-04	104227	350349	6200269	MAP3	184	0.44	0.161	10	18	0.84	196	0.07	3	2.53	0.01	0.07	2
60	TF-04	104228	350251	6200247	MAP3	202	0.24	0.109	6	28	0.53	96	0.06	3	1.90	0.01	0.05	2
60	TF-04	104229	350160	6200244	MAP3	232	1.45	0.336	34	39	1.43	50	0.09	3	2.22	0.05	0.09	2
60	TF-04	104230	350061	6200245	MAP3	352	1.04	0.333	21	62	1.87	62	0.16	3	2.40	0.03	0.07	2
60	TF-04	104231	349962	6200247	MAP3	273	1.10	0.176	9	48	1.00	52	0.12	3	1.35	0.06	0.08	2

Geochemical Data for Talus Fines Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	Au* ppm	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
60	TF-04	104232	349962	6200247	MAP3	21	1	420	6	176	0.3	26	34	2305	6.86	2	5	2	2	176	0.2	2	2
60	TF-04	104233	349874	6200287	MAP3	13	2	477	9	172	0.3	27	37	2046	9.83	9	5	2	4	237	0.2	2	2
60	TF-04	104234	349772	6200280	MAP3	7	1	250	6	146	0.3	26	32	1869	8.71	5	5	2	3	209	0.2	2	4
60	TF-04	104235	349696	6200336	MAP3	7	1	176	7	97	0.3	40	28	1053	8.85	2	5	2	6	168	0.2	2	2
60	TF-04	104236	349602	6200328	MAP3	6	1	58	3	109	0.3	73	37	1002	9.03	2	5	2	4	176	0.2	2	2
60	TF-04	104237	349537	6200253	MAP3	33	4	212	5	144	0.3	56	40	1659	6.46	2	6	2	3	167	0.2	2	2
60	TF-04	104238	349460	6200318	MAP3	19	1	219	3	130	0.3	68	39	1454	6.85	9	5	2	3	181	0.2	2	2
60	TF-04	104247	348870	6200671	MAP3	7	1	90	5	179	0.3	123	54	1775	7.21	2	5	2	4	256	0.6	3	2
60	TF-04	104248	348846	6200776	MAP3	8	2	567	3	166	0.3	84	50	1241	9.68	4	5	2	5	367	0.2	2	2
60	TF-04	104249	348899	6200861	MAP3	49	4	659	8	200	0.4	56	52	2154	9.29	6	5	2	6	118	0.4	2	2
60	TF-04	104250	348995	6200895	MAP3	18	2	127	8	97	0.3	20	19	1741	6.21	2	5	2	2	85	0.2	3	2
60	TF-04	104251	349087	6200928	MAP3	34	1	432	8	107	0.5	35	23	931	8.19	2	5	2	4	105	0.2	2	2
60	TF-04	104252	349180	6200965	MAP3	15	5	163	4	92	0.3	15	13	1148	4.79	2	5	2	2	76	0.2	7	2
60	TF-04	104253	349281	6200955	MAP3	23	7	97	12	118	0.3	11	28	2918	7.20	9	5	2	2	60	0.2	2	2
60	TF-04	104254	349379	6200952	MAP3	6	2	148	9	105	0.3	9	24	3219	5.21	4	5	2	2	29	0.2	2	2
60	TF-04	104255	349481	6200953	MAP3	304	1	214	9	135	0.3	28	21	906	5.76	5	5	2	2	53	0.2	2	3
60	TF-04	104256	349577	6200973	MAP3	11	2	346	9	102	0.3	22	21	1203	5.04	6	5	2	2	67	0.7	2	2
60	TF-04	104257	349675	6200997	MAP3	6	1	161	4	88	0.3	17	18	1124	5.05	4	5	2	2	66	0.2	2	4
60	TF-04	104258	349774	6201010	MAP3	3	2	70	11	77	0.3	8	13	4877	3.18	2	5	2	2	44	0.2	2	2
60	TF-04	104259	349871	6200995	MAP3	4	5	107	7	94	0.3	8	17	1173	4.10	2	5	2	2	43	0.2	2	2
60	TF-04	104260	349970	6201000	MAP3	2	1	49	4	54	0.3	5	7	390	2.27	2	5	2	2	52	0.2	2	2
60	TF-04	104261	350068	6201029	MAP3	4	1	85	6	86	0.3	10	17	688	5.34	2	5	2	2	79	0.2	4	3
60	TF-04	104262	350167	6201051	MAP3	2	2	43	6	97	0.7	9	10	1194	4.47	2	5	2	2	44	0.2	2	2
60	TF-04	104263	350264	6201071	MAP3	3	1	50	6	149	0.3	9	14	737	6.25	2	5	2	3	248	0.2	2	2
60	TF-04	104264	350264	6201071	MAP3	1	1	55	7	184	0.3	10	17	817	7.82	2	5	2	4	281	0.2	2	2
60	TF-04	104265	350357	6201063	MAP3	4	1	66	4	110	1.9	14	16	680	6.53	2	5	2	2	52	0.3	2	4
60	TF-04	104266	350452	6201086	MAP3	10	2	100	7	95	0.3	12	9	406	3.27	2	5	2	2	47	0.2	2	2
60	TF-04	104267	350549	6201094	MAP3	5	2	132	6	87	0.3	17	17	588	4.93	2	5	2	2	67	0.2	2	2
60	TF-04	104268	350647	6201106	MAP3	4	2	129	11	91	0.3	16	12	418	4.23	2	5	2	3	73	0.2	2	3
60	TF-04	104269	350744	6201135	MAP3	4	1	75	12	94	0.3	14	16	386	4.93	2	5	2	4	57	0.2	3	2
60	TF-04	104284	350770	6201664	MAP3	32	2	146	5	74	0.3	16	16	1131	4.97	2	5	2	3	80	0.2	2	2
60	TF-04	104285	350740	6201713	MAP3	8	2	197	5	141	0.3	12	33	4418	7.3	3	5	2	3	355	0.5	4	2
60	TF-04	104286	350693	6201691	MAP3	9	2	70	3	54	0.3	9	9	446	4.78	2	5	2	2	37	0.2	2	2
60	TF-04	104287	350604	6201644	MAP3	5	2	104	6	55	0.3	9	13	339	3.92	2	5	2	2	214	0.2	2	2
60	TF-04	104288	350509	6201594	MAP3	7	4	140	4	76	0.3	9	21	1675	5.5	3	5	2	2	68	0.2	4	2
60	TF-04	104289	350407	6201576	MAP3	22	3	246	5	59	0.3	7	17	1398	4.43	2	5	2	2	204	0.2	2	2
60	TF-04	104290	350302	6201571	MAP3	15	5	186	4	58	0.3	7	17	1421	4.7	4	5	2	2	175	0.3	4	2

Geochemical Data for Talus Fines Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
60	TF-04	104232	349962	6200247	MAP3	286	1.78	0.366	31	51	1.65	93	0.15	3	2.02	0.08	0.20	2
60	TF-04	104233	349874	6200287	MAP3	423	1.93	0.544	34	73	1.59	214	0.14	3	1.53	0.02	0.28	2
60	TF-04	104234	349772	6200280	MAP3	425	1.83	0.578	34	68	1.35	145	0.17	3	1.50	0.02	0.20	2
60	TF-04	104235	349696	6200336	MAP3	366	1.69	0.551	30	132	1.14	185	0.16	3	1.39	0.02	0.32	2
60	TF-04	104236	349602	6200328	MAP3	309	1.68	0.586	31	263	2.20	199	0.24	3	1.87	0.02	0.54	2
60	TF-04	104237	349537	6200253	MAP3	253	1.62	0.494	26	112	2.59	269	0.23	3	2.13	0.02	0.49	2
60	TF-04	104238	349460	6200318	MAP3	263	2.21	0.369	24	167	2.96	155	0.23	3	2.46	0.01	0.59	2
60	TF-04	104247	348870	6200671	MAP3	234	2.05	0.660	40	272	3.84	380	0.30	3	2.97	0.02	1.15	2
60	TF-04	104248	348846	6200776	MAP3	315	3.71	1.162	61	198	3.09	220	0.09	3	2.66	0.02	0.31	2
60	TF-04	104249	348899	6200861	MAP3	342	1.89	0.683	39	137	2.75	211	0.19	3	2.32	0.02	0.55	2
60	TF-04	104250	348995	6200895	MAP3	227	0.50	0.291	12	64	1.00	168	0.08	3	2.04	0.01	0.12	2
60	TF-04	104251	349087	6200928	MAP3	307	1.20	0.425	24	116	1.30	155	0.14	3	2.37	0.01	0.09	2
60	TF-04	104252	349180	6200965	MAP3	183	0.42	0.233	12	35	0.90	124	0.06	3	3.09	0.01	0.05	2
60	TF-04	104253	349281	6200955	MAP3	175	0.43	0.188	17	16	0.76	177	0.03	3	2.51	0.01	0.06	2
60	TF-04	104254	349379	6200952	MAP3	125	0.30	0.209	12	15	0.80	102	0.05	3	2.41	0.01	0.10	4
60	TF-04	104255	349481	6200953	MAP3	170	0.66	0.252	12	52	1.30	94	0.12	3	3.01	0.01	0.09	2
60	TF-04	104256	349577	6200973	MAP3	138	0.58	0.217	15	33	1.07	131	0.11	3	2.38	0.01	0.12	2
60	TF-04	104257	349675	6200997	MAP3	147	0.43	0.195	11	25	0.99	139	0.08	3	2.45	0.01	0.08	2
60	TF-04	104258	349774	6201010	MAP3	76	0.20	0.405	6	13	0.55	142	0.04	3	2.49	0.01	0.08	2
60	TF-04	104259	349871	6200995	MAP3	98	0.39	0.335	11	13	0.84	108	0.02	3	2.09	0.01	0.09	2
60	TF-04	104260	349970	6201000	MAP3	68	0.13	0.108	5	12	0.40	106	0.03	3	1.87	0.01	0.05	2
60	TF-04	104261	350068	6201029	MAP3	131	0.30	0.147	8	21	0.72	165	0.06	3	3.83	0.01	0.06	2
60	TF-04	104262	350167	6201051	MAP3	101	0.13	0.170	6	16	0.58	114	0.05	3	1.96	0.01	0.05	2
60	TF-04	104263	350264	6201071	MAP3	115	0.30	0.166	9	11	1.02	553	0.03	3	4.23	0.01	0.05	2
60	TF-04	104264	350264	6201071	MAP3	147	0.48	0.260	13	15	1.06	590	0.02	3	5.26	0.01	0.05	2
60	TF-04	104265	350357	6201063	MAP3	155	0.40	0.413	8	28	0.77	130	0.04	3	2.92	0.01	0.05	2
60	TF-04	104266	350452	6201086	MAP3	81	0.43	0.236	12	16	0.63	145	0.04	3	3.26	0.01	0.03	5
60	TF-04	104267	350549	6201094	MAP3	122	0.29	0.146	11	22	0.90	240	0.04	3	3.49	0.01	0.07	2
60	TF-04	104268	350647	6201106	MAP3	111	0.33	0.158	12	26	0.82	185	0.06	3	3.02	0.01	0.04	2
60	TF-04	104269	350744	6201135	MAP3	131	0.32	0.172	10	20	0.61	166	0.06	3	3.17	0.01	0.05	2
60	TF-04	104284	350770	6201664	MAP3	122	0.5	0.262	14	28	0.92	200	0.07	3	4.37	0.01	0.04	2
60	TF-04	104285	350740	6201713	MAP3	206	0.6	0.253	15	22	1.51	402	0.07	3	4.9	0.01	0.07	2
60	TF-04	104286	350693	6201691	MAP3	135	0.19	0.061	7	16	0.67	92	0.06	3	2.84	0.01	0.03	2
60	TF-04	104287	350604	6201644	MAP3	123	0.28	0.096	8	18	0.52	156	0.05	3	2.45	0.01	0.03	2
60	TF-04	104288	350509	6201594	MAP3	142	0.37	0.145	10	12	1.24	161	0.06	3	3.01	0.01	0.12	2
60	TF-04	104289	350407	6201576	MAP3	119	0.67	0.135	12	12	1.19	310	0.04	3	3.85	0.01	0.06	2
60	TF-04	104290	350302	6201571	MAP3	116	0.82	0.216	12	11	1.52	407	0.03	3	4.69	0.01	0.04	2

Geochemical Data for Talus Fines Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	Au* ppm	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
60	TF-04	104291	350215	6201520	MAP3	28	10	376	9	79	0.3	10	35	3634	6.55	2	5	2	6	116	0.2	2	2
60	TF-04	104292	350147	6201436	MAP3	1	2	66	3	98	0.3	11	25	1264	8.2	2	5	2	5	78	0.5	10	2
60	TF-04	104293	350054	6201399	MAP3	29	18	1269	4	119	0.6	10	34	2946	7.2	12	6	2	6	62	0.6	7	2
60	TF-04	104294	350003	6201375	MAP3	51	14	604	9	127	0.6	11	45	4205	7.54	29	5	2	7	100	0.8	16	2
60	TF-04	104295	349954	6201357	MAP3	24	12	315	26	118	0.7	8	23	3855	5.2	11	5	2	5	149	0.6	10	2
60	TF-04	104296	349873	6201291	MAP3	27	14	168	7	167	0.3	11	25	3582	5.7	4	5	2	8	30	0.3	2	2
60	TF-04	104297	349780	6201252	MAP3	43	11	166	24	88	0.8	7	21	3216	5.3	8	5	2	4	55	0.4	5	2
60	TF-04	104298	349683	6201218	MAP3	59	3	320	5	87	0.3	8	21	2916	4.89	4	5	2	5	105	0.2	2	2
60	TF-04	104299	349578	6201191	MAP3	19	3	347	23	132	0.3	12	23	2556	6.11	2	5	2	5	98	0.8	2	2
60	TF-04	104300	349480	6201181	MAP3	2	4	341	3	115	0.3	10	24	2415	6.15	2	5	2	5	109	0.3	3	3
60	TF-04	104301	349480	6201181	MAP3	5	2	234	3	126	0.3	11	26	3232	5.92	2	5	2	3	76	0.3	2	2
60	TF-04	104302	349370	6201175	MAP3	27	14	426	20	126	0.7	10	27	3523	6.24	2	5	2	5	156	0.6	2	2
60	TF-04	104303	349265	6201194	MAP3	23	9	291	4	113	0.6	12	20	3794	5.49	2	15	2	3	241	0.5	2	2
60	TF-04	104304	349167	6201194	MAP3	16	4	170	3	142	0.3	11	30	4759	7.55	2	5	2	5	216	0.4	3	2
60	TF-04	104305	349065	6201165	MAP3	31	9	375	14	116	1.5	9	26	3023	6.13	2	5	2	5	97	0.5	2	2
60	TF-04	104306	348970	6201140	MAP3	6	4	159	3	79	0.3	10	16	1625	5.13	2	5	2	3	97	0.2	2	2
60	TF-04	104307	348873	6201155	MAP3	9	7	228	4	81	0.3	6	22	2675	5.37	2	5	2	3	269	0.2	2	3
60	TF-04	104308	348770	6201168	MAP3	7	5	194	3	99	0.3	16	20	1952	6.02	2	5	2	2	176	0.2	2	2
60	TF-04	104309	348658	6201168	MAP3	8	19	86	4	111	0.3	6	11	1305	5.69	2	5	2	2	108	0.2	2	2
60	TF-04	104310	348599	6201259	MAP3	43	25	777	4	149	0.4	12	32	4288	7.79	4	5	2	4	47	0.3	3	2
60	TF-04	104311	348506	6201271	MAP3	14	3	220	3	119	0.3	51	38	2568	8.34	2	5	2	3	120	0.7	2	3
60	TF-04	104312	348424	6201317	MAP3	44	6	121	3	86	0.3	9	19	1832	6.42	2	5	2	2	57	0.2	4	2
60	TF-04	104313	348357	6201394	MAP3	25	2	240	3	91	0.3	18	33	2385	9.9	2	5	2	2	95	0.2	2	2
60	TF-04	104314	348337	6201437	MAP3	42	3	455	3	101	0.5	10	31	3502	7.92	2	5	2	2	104	0.8	2	2
60	TF-04	104315	348318	6201488	MAP3	10	5	133	3	108	0.3	6	17	3139	6.83	2	5	2	2	51	0.2	3	3
60	TF-04	104316	348290	6201581	MAP3	36	8	224	3	102	0.4	8	12	2122	5.35	3	5	2	2	70	0.2	2	2
60	TF-04	104317	348231	6201665	MAP3	17	5	227	6	118	0.3	10	10	1009	4.74	2	5	2	2	36	0.2	2	2
60	TF-04	104318	348192	6201758	MAP3	10	5	209	7	99	0.3	13	10	1015	4.11	4	5	2	2	43	0.2	2	2
60	TF-04	104319	348151	6201845	MAP3	41	4	242	8	97	0.5	15	16	1855	4.79	2	5	2	2	25	0.3	3	2
60	TF-04	104320	348112	6201937	MAP3	13	6	184	7	92	0.3	11	13	1629	4.43	3	5	2	2	23	0.2	2	2

Geochemical Data for Talus Fines Samples - Boot/Steele Claims

Sample Type	Line ID	Sample ID	UTME Coords	UTMN Coords	MAP Num	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
60	TF-04	104291	350215	6201520	MAP3	146	0.98	0.161	24	26	1.25	605	0.04	3	2.78	0.01	0.14	2
60	TF-04	104292	350147	6201436	MAP3	198	0.7	0.161	12	16	2.06	160	0.18	3	5.05	0.01	0.24	2
60	TF-04	104293	350054	6201399	MAP3	122	0.75	0.151	22	16	1.06	353	0.05	3	3.07	0.01	0.32	2
60	TF-04	104294	350003	6201375	MAP3	139	0.92	0.209	25	11	0.86	1297	0.04	3	2.24	0.01	0.15	2
60	TF-04	104295	349954	6201357	MAP3	91	0.56	0.111	21	9	0.79	740	0.04	3	2.42	0.01	0.2	2
60	TF-04	104296	349873	6201291	MAP3	101	0.47	0.169	18	9	0.51	491	0.01	3	2.23	0.01	0.13	2
60	TF-04	104297	349780	6201252	MAP3	113	0.61	0.129	20	10	0.81	502	0.01	3	2.48	0.01	0.09	2
60	TF-04	104298	349683	6201218	MAP3	114	0.97	0.158	19	10	1.18	390	0.03	3	2.58	0.01	0.12	2
60	TF-04	104299	349578	6201191	MAP3	148	0.77	0.204	21	15	1.28	309	0.09	3	3.49	0.01	0.13	2
60	TF-04	104300	349480	6201181	MAP3	129	0.58	0.174	20	12	1.75	301	0.12	3	4.43	0.01	0.3	2
60	TF-04	104301	349480	6201181	MAP3	119	0.45	0.166	17	14	1.56	240	0.08	3	3.92	0.01	0.18	5
60	TF-04	104302	349370	6201175	MAP3	127	0.92	0.173	21	11	1.63	352	0.09	3	3.35	0.01	0.16	2
60	TF-04	104303	349265	6201194	MAP3	117	1.18	0.165	29	15	1.76	514	0.05	3	4.89	0.01	0.09	2
60	TF-04	104304	349167	6201194	MAP3	153	0.84	0.172	26	11	1.87	624	0.05	3	4.27	0.01	0.2	2
60	TF-04	104305	349065	6201165	MAP3	186	1.04	0.19	26	11	1.34	206	0.07	3	2.44	0.01	0.07	2
60	TF-04	104306	348970	6201140	MAP3	146	0.46	0.206	12	14	1.17	207	0.09	3	3.5	0.01	0.09	2
60	TF-04	104307	348873	6201155	MAP3	145	0.87	0.171	18	7	1.15	369	0.04	3	3.52	0.01	0.09	2
60	TF-04	104308	348770	6201168	MAP3	193	0.77	0.243	20	28	1.51	229	0.09	4	2.93	0.01	0.1	2
60	TF-04	104309	348658	6201168	MAP3	150	0.66	0.144	16	17	0.76	115	0.05	3	1.75	0.01	0.05	2
60	TF-04	104310	348599	6201259	MAP3	206	0.62	0.214	21	18	1.7	138	0.07	3	2.93	0.01	0.1	2
60	TF-04	104311	348506	6201271	MAP3	254	2.01	0.542	28	112	2.35	338	0.23	3	2.03	0.01	0.35	2
60	TF-04	104312	348424	6201317	MAP3	211	0.5	0.251	12	19	1.32	121	0.12	3	3.05	0.01	0.12	2
60	TF-04	104313	348357	6201394	MAP3	328	1.9	0.451	24	28	2.83	378	0.24	3	2.59	0.01	0.24	2
60	TF-04	104314	348337	6201437	MAP3	229	1.69	0.31	27	11	1.62	287	0.07	3	2.32	0.01	0.17	2
60	TF-04	104315	348318	6201488	MAP3	236	0.44	0.217	10	12	0.66	85	0.06	3	2.36	0.01	0.04	2
60	TF-04	104316	348290	6201581	MAP3	179	0.62	0.2	11	13	0.5	87	0.02	3	2.27	0.01	0.04	2
60	TF-04	104317	348231	6201665	MAP3	153	0.45	0.132	12	16	0.53	61	0.04	3	2.43	0.02	0.03	2
60	TF-04	104318	348192	6201758	MAP3	133	0.54	0.121	17	19	0.6	93	0.05	3	2.2	0.01	0.05	2
60	TF-04	104319	348151	6201845	MAP3	143	0.36	0.161	24	18	0.93	144	0.07	3	2.5	0.01	0.12	2
60	TF-04	104320	348112	6201937	MAP3	145	0.39	0.206	13	16	0.77	58	0.07	3	2.4	0.01	0.12	2

APPENDIX 4

COST STATEMENT AND TIME DISTRIBUTION

DOROTHY-LORRAINE-DIAMOND DRILLING-PROGRAM
COST STATEMENT

Date	Crew Personnel #1	Geologist Cost J. Page	2nd Geo. Cost E. Craigie	Field Assistant Cost	First Aid Person (Osilinka)	Room & Board	Truck Cost	ATV Rental #3	Helicopter Costs #4	Equipment Rental #2
8-Sep	JPC,GC,MM,DW,JA	$0	$0	1125		220	$165	233	2765	30
9-Sep	JPC,GC,MM,DW,JA	$0	$0	1125		220	$165	233	1738	30
10-Sep	JPC,GC,MM,DW,JA	$0	$0	1125		220	$165	233	0	30
11-Sep	JPC,GC,MM,DW,JA	$0	$0	1125		220	$165	233	0	100
12-Sep	JPC,GC,MM,DW,JA	$0	$0	1125		220	$165	233	0	100
13-Sep	JPC,GC,MM,DW,JA	$0	$0	1125		220	$165	233	0	100
14-Sep	JPC,GC,MM,DW,JA	$0	$0	1125		220	$165	233	0	100
15-Sep	JPC,GC,MM,DW,JA	$0	$0	1125		440	$165	233	4819	100
16-Sep	JPC,GC,MM,DW,JA,BM,JPg,EC	$450	$450	1575		660	$165	233	$711	100
17-Sep	JPC,GC,MM,DW,JA,BM,JPg,EC	$450	$450	1575	125	660	$165	233	$3,871	100
18-Sep	JPC,GC,MM,DW,JA,BM,JPg,EC	$450	$450	1575	125	660	$165	233	$4,740	100
19-Sep	JPC,GC,MM,DW,JA,BM,JPg,EC	$450	$450	1575	125	660	$165	233	$3,950	100
20-Sep	JPC,GC,MM,DW,JA,BM,JPg,EC	$450	$450	1575	125	660	$165	233	$4,582	100
21-Sep	JPC,GC,MM,DW,JA,JPg,EC	$450	$450	1125	125	605	$165	233	$4,345	100
22-Sep	JPC,GC,MM,DW,JA,JPg,EC	$450	$450	1125	125	605	$165	233	$5,767	100
23-Sep	FL,JPC,GC,MM,DW,JA,JPg,EC	$450	$450	1360	125	660	$165	233	$3,160	100
24-Sep	FL,JPC,GC,MM,DW,JA,JPg,EC	$450	$450	1360	125	660	$165	233	$4,187	100
25-Sep	FL,JPC,GC,MM,DW,JA,JPg,EC	$450	$450	1360	125	660	$165	233	$3,081	100
26-Sep	FL,JPC,GC,MM,DW,JA,JPg,EC	$450	$450	1360	125	660	$165	233	$6,162	100
27-Sep	FL,JPC,GC,MM,DW,JA,JPg,EC	$450	$450	1360	125	660	$165	233	$5,214	100
28-Sep	FL,JPC,GC,MM,DW,JA,JPg,EC	$450	$450	1360	125	440	$165	233	$4,108	100
29-Sep	FL,JPC,GC,MM,DW,JA,JPg	$450		1360		330	$165	233		100
30-Sep	FL,JPC,GC,DW,JA,JPg	$450		1135		330	$165			100
1-Oct	FL,JPC,GC,DW,JPg	$450		910		275	$165			100
2-Oct	JPC, JPg,DW	$450		450		165	$165			100
3-Oct	DW			225						
4-Oct	DW			225						
		$7,650	**$5,850**	**$31,590**	**$1,500**	**$11,330**	**$4,125**	**$5,126**	**$63,200**	**$2,290**

DOROTHY-LORRAINE-DIAMOND DRILLING-PROGRAM
COST STATEMENT

Date	Lumber	Supplies & fuel	Freight	Drill Costs including Assay #5	Sheduled Air Fare	Commu-ications	Daily Total	Cumulative Total	Feet Drilled Est.	umulative Feet Drilled
8-Sep				0		$300	$4,838	$4,838	0	0
9-Sep	5444	3600		0		$50	$12,605	$17,443	0	0
10-Sep				0		$50	$1,823	$19,266	0	0
11-Sep			2000	0		$50	$3,893	$23,159	0	0
12-Sep				0		$50	$1,893	$25,052	0	0
13-Sep				0		$50	$1,893	$26,945	0	0
14-Sep				0		$50	$1,893	$28,838	0	0
15-Sep				0		$50	$6,932	$35,770	0	0
16-Sep			100	6750	$750	$50	$11,994	$47,764	300	300
17-Sep			100	6750		$50	$14,529	$62,293	300	600
18-Sep			100	6750	$1,500	$50	$16,898	$79,191	300	900
19-Sep			100	6750		$50	$14,608	$93,799	300	1200
20-Sep			100	6750		$50	$15,240	$109,039	300	1500
21-Sep			100	6750		$50	$14,498	$123,537	300	1800
22-Sep			100	6750		$50	$15,920	$139,457	300	2100
23-Sep			100	6750		$50	$13,603	$153,060	300	2400
24-Sep			100	6750		$50	$14,630	$167,690	300	2700
25-Sep			100	6750		$50	$13,524	$181,214	300	3000
26-Sep			100	6750		$50	$16,605	$197,819	300	3300
27-Sep			100	6,300		$50	$15,207	$213,026	280	3580
28-Sep			100	0		$50	$7,581	$220,607		
29-Sep			100	0		$50	$2,788	$223,395		
30-Sep			100	0		$50	$2,330	$225,725		
1-Oct			100	0		$50	$2,050	$227,775		
2-Oct			100			$50	$1,480	$229,255		
3-Oct						$50	$275	$229,530		
4-Oct							$225	$229,755		
	$5,444	**$3,600**	**$3,700**	**$80,550**	**$2,250**	**$1,550**		**$229,755**		

DOROTHY-LORRAINE-DIAMOND DRILLING-PROGRAM
COST STATEMENT

#1 JPC-(JP Charbonneau), GC-(George Charbonneau), MM-(Mike Mustard), DW-(Del Webb), JA-(Jeremy Anderson)each at $225 day
FL-Francois Larocque $235,JPg-(Jay Page), EC-(Eric Craigie), BM-(Bill Morton) each at $450 day

#2 Radios
Chain Saw
Coresplitter
Tents

#3 $50 day each

#4 $790 hr (wet),80 hours total

#5 $22.50 ft(includes $2.48 a foot assay costs)

1997 Dorothy-Pal Sampling Program — **Cost Statement**

Period	Crew Personel (see code)	Crew Costs #1	Room and Board	Truck Rental	All Terrain Vehicle #2	Equipment Rental #3	Camp Supplies	Commun-ications	Airlines	Charter Helicopter #4
Aug 15-18	MM, JPC,DW,BM	$4,500	$880	$160	$140	$120	$1,000	$240	$1,050	
Aug 19-27	MM, JPC,DW,JG	$10,125	$1,980	$360	$1,350	$270	$270	$240		$4,070
Aug 28-31	MM, JPC,DW,JA	$3,600	$880	$160	$800	$120	$120	$240	$700	$5,920
Sept 1-7	MM, JPC,DW,JA	$6,300	$1,540	$280	$1,400	$210	$210	$420		$10,360
		$24,525	**$5,280**	**$960**	**$3,690**	**$720**	**$1,600**	**$1,140**	**$1,750**	**$20,350**

Period	Freight	Assay Charges #5	Other Charges	Period Total
Aug 15-18	$545		$1,000	$9,635
Aug 19-25	$150	$3,346		$22,161
Aug 26-31	$150	$3,346		$16,036
Sept 1-7	$150	$1,640		$22,510
	$995	**$8,332**	**$1,000**	
	TOTAL			**$70,342**

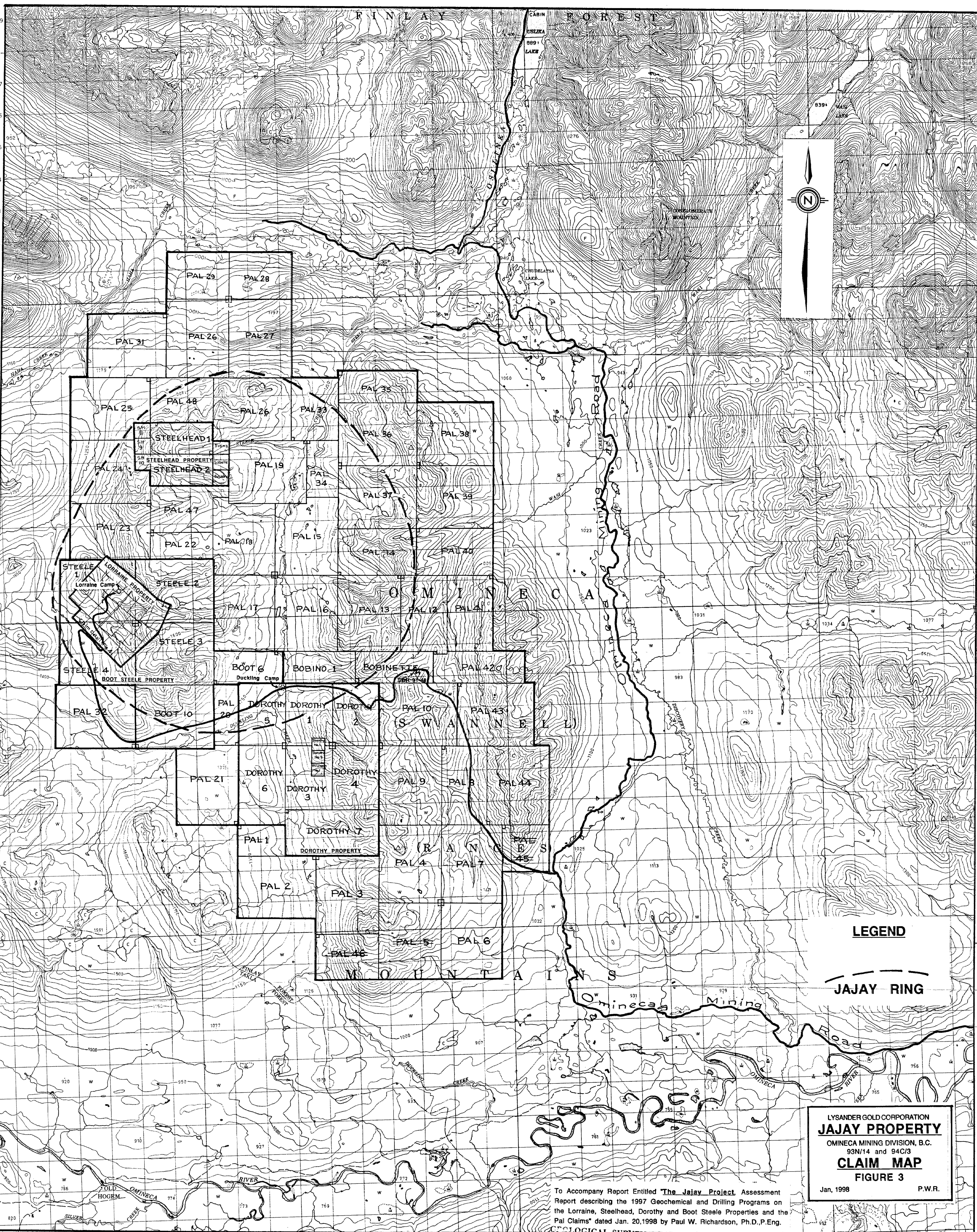
#1 MM-Mike Mustard $225
JPC-JP Charrboneau $225
DW- Del Webb $225
JA- Jeremy Anderson $225
JG- John Gravel $450
BM- Bill Morton $450

#2 $50 day each

#3 4 Handheld Radios
1 chain saw
Micellaneous field equipment

#4 27.5 hours

#5 498 samples @ $16.73 (average)



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

DISCOVERY CREEK

CASSIAR LAND DISTRICT
BRITISH COLUMBIA

Scale 1:50,000 Échelle

25,414

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

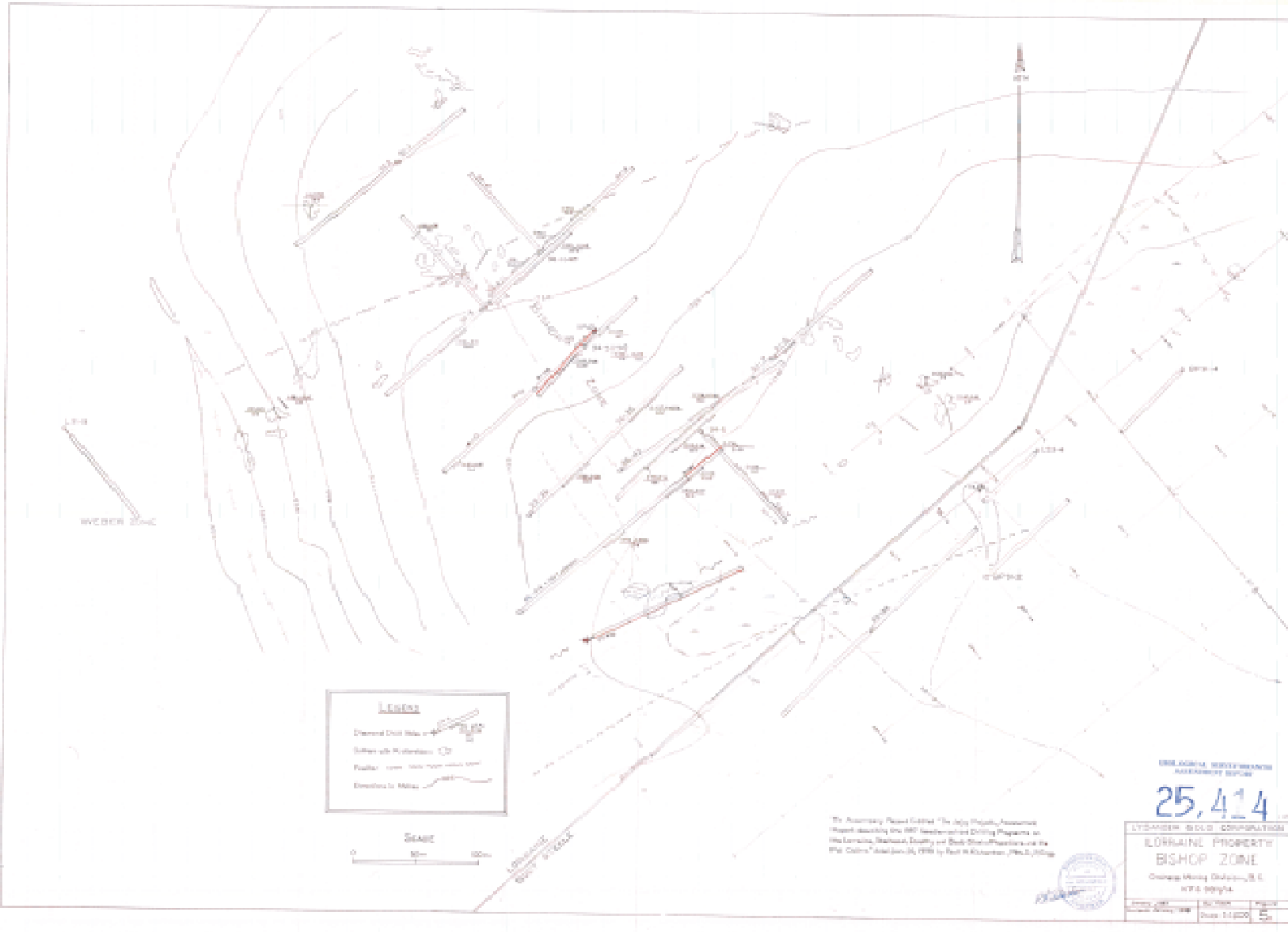
PROJECTION TRANSVERSE DE MERCATOR

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

P.W. Richardson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LEGEND
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50m
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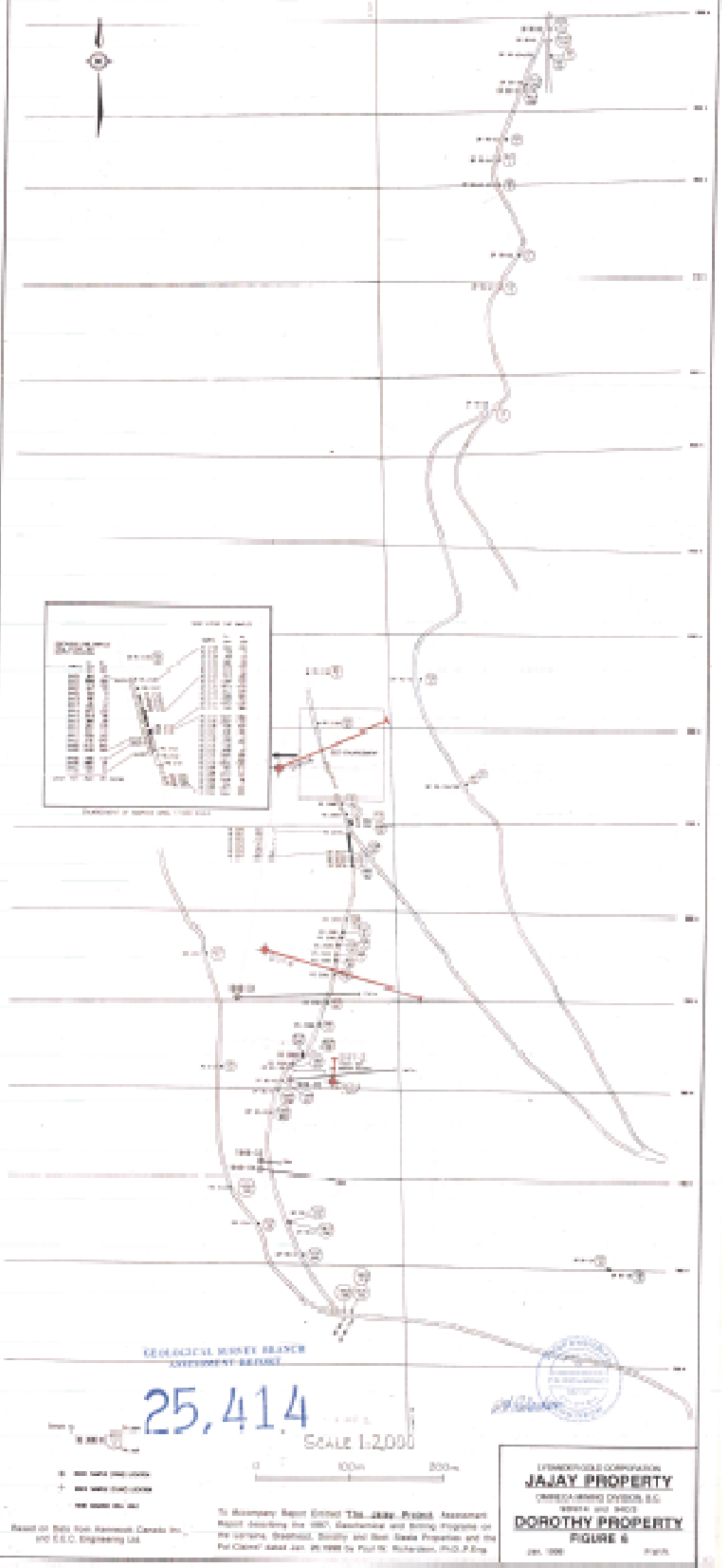
LORRAINE PROPERTY
BISHOP ZONE
5


GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
25,414
SCALE 1:2,000
0
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JAJAY PROPERTY
DOROTHY PROPERTY
FIGURE 6