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**DIAMOND DRILLING ASSESSMENT REPORT
ON
THE CAT PROPERTY**

OMINECA MINING DIVISION, BRITISH COLUMBIA

NTS 94C/3W

Latitude 56°04' N ; Longitude 125°21' W

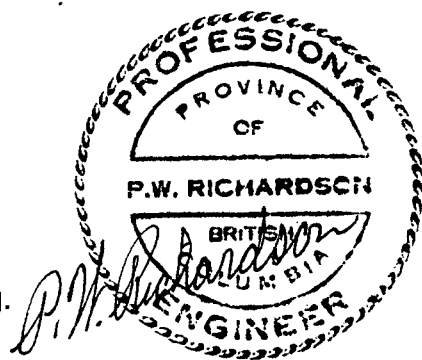
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FOR

OWNER AND OPERATOR: LYSANDER GOLD CORPORATION

BY

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



Vancouver, B.C.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

November 13, 1994

23,631

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SUMMARY

The Cat Property is a gold-copper prospect in the Quesnel Trough lying 300 km NW of Prince George, British Columbia. The Property straddles the eastern border of the Hogem Batholith where minor intrusions cut Takla volcanic rocks.

Gold was discovered on BET 1 Claim in the 1940's in quartz-magnetite veins. Some trenching was done, but with inconclusive results. Recently, during the exploration boom in British Columbia for copper-gold porphyry deposits, major exploration programmes were carried out on the much expanded property. Diamond drilling of the Upper Copper Zone intersected additional gold-bearing quartz-magnetite veins.

The writer was retained to assess the gold potential of the Cat Property and, if it was reasonable to do so, to design a programme to investigate the gold potential. The assessment of the available data indicated the presence of significant gold mineralization.

As a first stage, a programme of diamond drilling was proposed and four diamond drill holes totaling 464.5 m were drilled in the autumn of 1994 to test further the gold and copper mineralization encountered by earlier trenching and drilling. The drill holes confirmed the presence of significant gold mineralization accompanied by some copper. The programme cost \$76,013.90

INTRODUCTION

The writer was requested by Mr. Lou Duarte, President of Lysander Gold Corporation, to examine the data that had been accumulated over the years describing the Cat Property in order to re-evaluate its gold potential and, if it was reasonable to do so, to make specific recommendations for further exploration.

Work on the Property began when gold-bearing, quartz-magnetite veins were discovered in the 1940's on the BET 1 Claim. Some trenching was done on the present No. 1 and No. 2 Magnetite veins with inconclusive results. During the last several years, major work programmes, including geology, geophysics, geochemistry, trenching and diamond drilling were carried out (Bates, 1977; Bradley and Clark, 1980; Hoffman and Perkins, 1990; Humphreys, 1993; Humphreys et al, 1991; Mustard, 1975 and 1993). However, the programmes were designed to investigate the copper-gold porphyry potential on extensive areas of the very large property, not to investigate the known gold deposits in the quartz-magnetite veins.

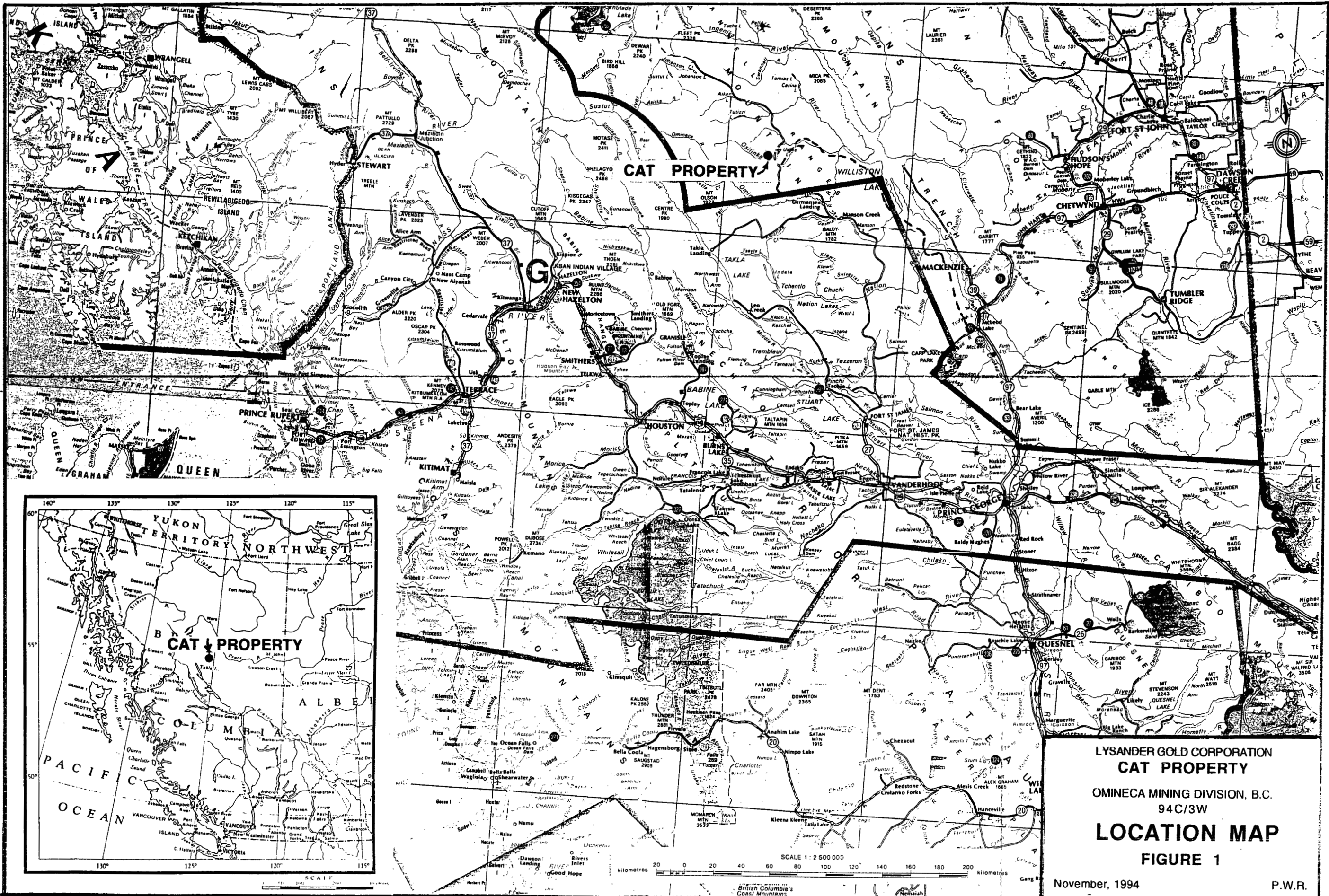
During the recent copper-gold exploration programmes, several good gold intersections were obtained in diamond drill holes immediately south of BET 1 Claim. The programme described in the present report was designed to explore the above-mentioned newly discovered occurrences along its south boundary. The vein-hosted gold occurrences in the trenches and in the diamond drill holes indicate that there is the potential for a commercial gold deposit on the Property.

LOCATION AND ACCESS

The Cat Property is in the Omineca Mining Division, British Columbia, at latitude 56°04' N , longitude 125°21' W on NTS Map 94C/3W (Figure 1). The Property is 780 km N of Vancouver, and is 300 km NW of Prince George. Access from Vancouver is by paved road via Highway 401 to Hope, Highway 1 to Cache Creek and Highway 97 to Prince George. From Prince George, two routes lead to the Property. One route is west from Prince George on Hwy. 16 to Vanderhoof and north on Hwy. 27 to Fort St. James. From here, a logging road goes north to Manson Creek, Germansen Landing and Uslika Lake (Figure 2). Five km S of Uslika Lake, a road branches W to the Property from the Osilinka River crossing . From a point five km W of the crossing, a 4-wheel-drive road goes north to the BET 1 Claim (Figure 3). This road and the drill roads within the area of gold mineralization required some refurbishing.

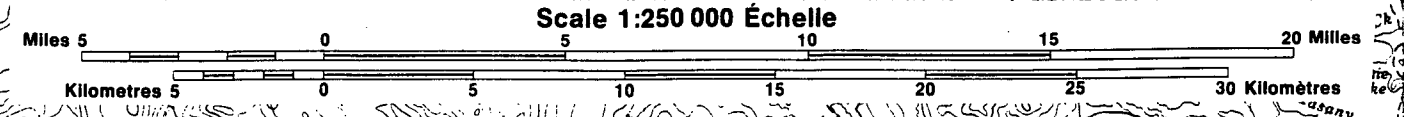
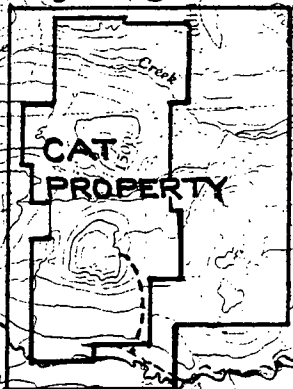
A second, newer route goes NE from Prince George along Hwy. 97 to Windy Point, just before the turnoff to MacKenzie, and N along a good logging road to Williston Lake (Figure 2). The road then trends W along the Osilinka River to Uslika Lake and to the Property.

Cat Mountain, on which the BET 1 Claim lies, is conical with an irregular but fairly flat top (Figure 3). Access to the drill sites was by old drill roads (Figure 4).



LYSANDER GOLD CORPORATION
CAT PROPERTY
 OMINECA MINING DIVISION, B.C.
 94C/3W
LOCATION MAP
 FIGURE 1
 November, 1994 P.W.R.

Area of Figure 3



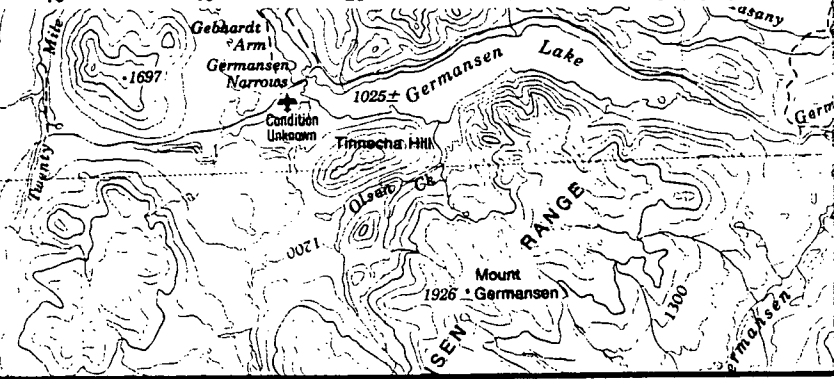
Scale 1:250 000 Échelle

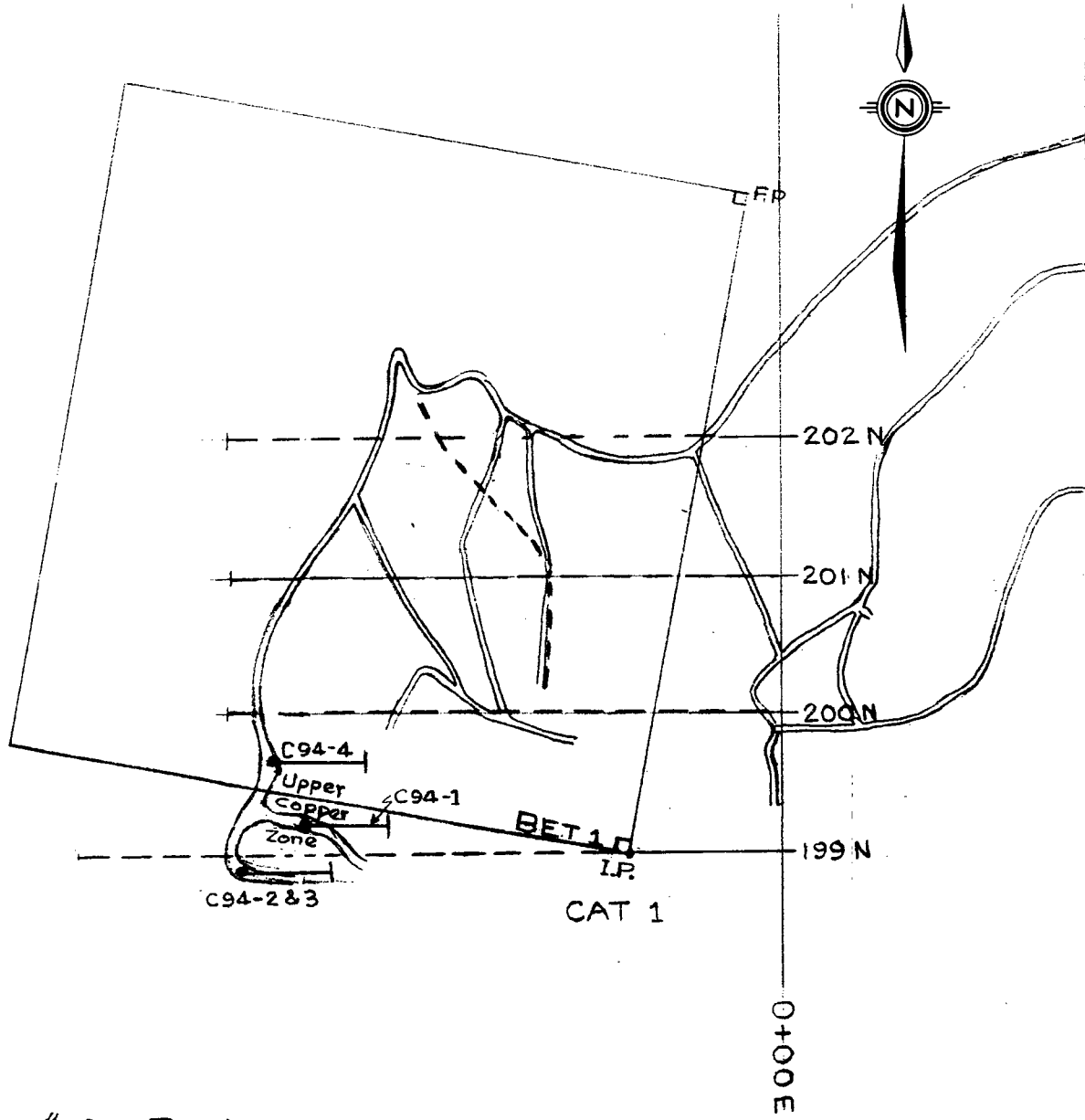
LYSANDER GOLD CORPORATION
CAT PROPERTY
OMINECA MINING DIVISION, B.C.
94C/3W

ACCESS MAP
FIGURE 2

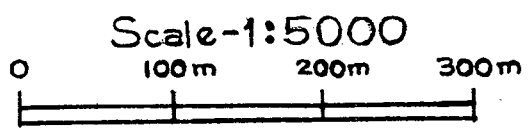
November, 1994

P.W.R.





-  Old Roads
-  Proposed Diamond Drill Hole



LYSANDER GOLD CORPORATION
CAT PROPERTY
 OMINECA MINING DIVISION, B.C.
 94C/3W
DETAIL MAP
FIGURE 4
 November, 1994 P.W.R.

CLAIMS

The Cat Property consists of 20 mineral claims totaling 226 units (Figure 3). The pertinent claim data are as follows:

| <u>Name</u> | <u>Title No.</u> | <u>No. of Units</u> | <u>Record Date</u> | <u>Expiry Date</u> |
|-------------|------------------|-------------------------|--------------------|--------------------|
| BET 1 | 245694 | 1 | Nov. 24, 1972 | Nov. 28, 2004* |
| CAT 1 | 237796 | 14 | Apr., 1, 1975 | Apr. 3, 2004* |
| CAT 2 | 237797 | 14 | Mar. 31, 1975 | Apr.3, 2004* |
| CAT#3 | 241076 | 4 | Jul. 19, 1989 | Jul. 19, 2000 |
| CAT#4 | 241077 | 10 | Jul. 19, 1989 | Jul. 19, 2000 |
| CAT 5 | 241193 | 10 | Aug. 14, 1989 | Aug. 14, 2000 |
| CAT 6 | 241190 | 14 | Aug. 29, 1989 | Aug. 29, 2000 |
| CAT 7 | 241191 | 20 | Aug. 28, 1989 | Aug. 28, 1999* |
| CAT.8 | 241192 | 2 | Aug. 28, 1989 | Aug. 30, 2000 |
| CAT#9 | 241260 | 20 | Sep. 28, 1989 | Sep. 28, 1999* |
| CAT 10 | 310297 | 5 | June 12, 1992 | June 12, 1999* |
| CAT 11 | 240858 | 8 | Oct. 10, 1989 | Oct. 10, 2000 |
| CAT 12 | 310298 | 5 | June 12, 1992 | June 12, 1998* |
| CAT 13 | 241436 | 18 | Nov. 16, 1989 | Nov. 16, 1997 |
| CAT 14 | 241437 | 18 | Nov. 16, 1989 | Nov. 16, 1997 |
| CAT 15 | 241438 | 18 | Nov. 16, 1989 | Nov. 16, 1997 |
| CAT 16 | 242103 | 10 | May 28, 1990 | May 28, 2001 |
| CAT 17 | 242104 | 5 | May 28, 1990 | May 28, 2001 |
| CAT 23 | 310299 | 15 | June 12, 1992 | June 12, 1999* |
| CAT 24 | 310300 | 15 | June 12, 1992 | June 12, 1997 |

*Expiry date when the work applied for, supported by this report, has been approved

The above data conform with the records in the Prince George and Vancouver recording offices of the British Columbia Ministry of Energy, Mines and Petroleum Resources.

All claims are owned by Lysander Gold Corporation.

The areas of claim groups exist to distribute assessment work, which can be spread over a maximum of 100 units from work done on any one unit within the group. The claims can be regrouped when convenient.

GEOLOGY

The Cat Property covers 10 km of the contact between the Lower Mesozoic Takla Group and the Hogem Batholith which lies to the west (Figure 2). The Takla Group, which is composed of fragmental and lesser amounts of flow rocks, forms the northern part of the Quesnel Trough, and is similar to and probably equivalent to the Nicola Group of southern British Columbia (Humphreys et al, Part A). Several gold and alkalic copper-gold porphyry deposits are hosted in the rocks of the Quesnel Trough, including the Lorraine Cu-Au Deposit which lies 16 km to the south of the Cat Property and which is under option to Lysander Gold Corporation.

In the vicinity of the Cat Property and near its western contact with the Hogem Batholith, the Takla Group has been intruded by several small bodies of mainly fine-grained syenite porphyries. Three of these small intrusions occur within and near the BET 1 Claim, and are closely related spacially to the gold mineralization that occurs in quartz-magnetite veins (Figure 5).

GOLD OCCURRENCES

Several significant gold occurrences are known on the Property, and are, in summary, as follows:

(1) Within BET 1 Claim, several good gold assays were obtained from samples of quartz-magnetite vein material cut from Magnetite Vein #1 and #2 (Figures 4 and 5). These veins were investigated by several cross trenches, two small-diameter diamond drill holes which had very poor recovery and by DDH 89-6. The location of the last hole relative to the vein is not known exactly because of snow conditions at time the hole was drilled.

(2) Several diamond drill holes were drilled immediately south of BET 1 Claim in the Upper Copper Zone beneath trenches from which samples containing significant amounts of both copper and gold were collected (Figure 5). The holes intersected gold-bearing magnetite veins. These important intersections were not followed up by the detail drilling necessary to outline this planar, vein-type mineralization because the ongoing drilling programme was designed to search for large, three-dimensional volumes of porphyry copper mineralization. The objectives of the 1994 drilling programme described in this report were to confirm and extend the gold mineralization in the Upper Copper Zone and to attempt to get better core recovery.

THE 1994 PROGRAMME

Four diamond drill holes totaling 464.5 m were drilled to confirm and extend the gold mineralization encountered in earlier drilling (Figure 5). DDH C94-1 was drilled to test the continuity of the gold intersections obtained in DDHs 90-1 and 90-3 and to attempt to obtain better recovery than was obtained in the earlier holes. Both objectives were attained (Figure 5, Section A-A'; Appendix I). The purpose of DDHs C94-2 and C94-3 was to test the southern extension of the gold mineralization in DDH C94-1. Both these 1994 holes encountered a fault near their collars and entered unmineralized rock, which indicates that the mineralization is cut off to the south. The purpose of DDH C94-4 was to test for the extension of mineralization north of DDH C94-1; this was successful. A summary of the mineralized sections encountered is as follows:

| <u>DDH</u> | <u>FROM</u> m | <u>TO</u> m | <u>LENGTH</u> m | <u>GOLD</u> oz/ton |
|------------|------------------|----------------|--------------------|-----------------------|
| C94-1 | 3.05 | 102.70 | 99.65 | 0.040 |
| including | 11.55 | 22.87 | 22.32 | 0.063 |
| and | 69.28 | 74.96 | 5.68 | 0.357 |
| C94-4 | 3.05 | 49.68 | 46.63 | 0.039 |
| including | 39.04 | 41.45 | 2.44 | 0.220 |

CONCLUSIONS

(1) Diamond drill testing of the Upper Copper Zone was successful in confirming the previous results and extending the area of known gold mineralization to the north.

(2) The Upper Copper Zone gold mineralization is open to depth.

(3) The results to date are encouraging, and additional drilling is justified.

RECOMMENDATIONS

(1) Design a diamond drilling programme to test further the gold intersections in the Upper Copper Zone.

(2) Consider a detail magnetometer survey to detect additional veins between the Upper Copper Zone and Nos. 1 and 2 Magnetite veins.

COSTS OF THE 1994 PROGRAMMEPERSONNEL

| | | | |
|----------------------|-----------------|---------|-------------|
| (a) S. Tregaskis | 19 days @ \$300 | \$6,650 | |
| (b) D. Webb | 11 days @ 225 | 2,475 | |
| (c) P. W. Richardson | 5 days @ 500 | 2,500 | |
| (d) D. K. Mustard | 2 days @ 500 | 1,000 | \$12,625.00 |

DRILLING-Britton Bros. invoices 44,458.94

ROAD REPAIRS AND TRACTOR RENTAL 9,746.10

HELICOPTER 868.92

| | | | |
|---------------|-------------------|----------|----------|
| <u>TRUCKS</u> | 3 days @ \$60/day | 180.00 | |
| | 4X4 rental | 1,163.28 | 1,343.29 |

ASSAYING 3,376.40

RENTALS - radios, chainsaw, generator, trailer 432.45

ACCOMMODATION, GROCERIES 1,541.90

TELEPHONE 70.90

| | | | |
|---------------|-------------------|------|-----------------|
| <u>REPORT</u> | 3 days @ \$500 | 1500 | |
| | Copying, printing | 50 | <u>1,500.00</u> |

\$76,013.90



REFERENCES

Numerous reports describe the several exploration programmes done on the Property over the years. The main references are as follows:

- (1) Bates, C.D.S. (1977) "Drilling Report on the Cat Mineral Claims" British Columbia Ministry of Energy, Mines and Petroleum Resources, Assessment Report No. 6516.
- (2) Bradley, M. D. and Clark, W. R. (1980) "An Assessment Report Detailing Physical Work, Geophysical Survey and Diamond Drilling in 1979 on the Bet 1, Cat 1 and 2 Mineral Claims" British Columbia Ministry of Energy, Mines and Petroleum Resources, Assessment Report No. 7999.
- (3) Hoffman, S. J. and Perkins, D. (1990) "Geology, Geochemistry, Geophysics and Drill Exploration Report on the Cat and Bet Claims" British Columbia Ministry of Energy, Mines and Petroleum Resources, Assessment Report No. 19956.
- (4) Humphreys, N. (1993) - Personal Communication.
- (5) Humphreys, N., Hoffman, S. J. and Cartwright, P. (1991) "Summary Report on the Geology, Geochemistry, Geophysics and Diamond Drilling of the Osilinka River Prospects, North-Central B. C." Private Report to BP Resources Canada Limited and Lysander Gold Corporation.
- (6) Mustard, D. K. (1975) "Geological, Geochemical and Geophysical Report on the Cat Mineral Claim." British Columbia Ministry of Energy, Mines and Petroleum Resources, Assessment Report No. 5897.
- (7) Mustard, D. K. (1993) - Personal Communication.

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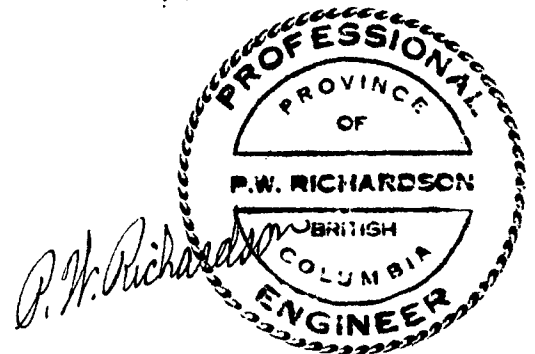
STATEMENT OF QUALIFICATIONS

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

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

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

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



APPENDIX I - Diamond Drill Logs

LYSANDER GOLD CORPORATION

DIAMOND DRILL RECORD

| | |
|--------------------------------------------------------------------------------------------------|---------------------------|
| LOCATION: CAT Project - Ust-Kalk. | HOLE NO C94-1 |
| AZIMUTH: 082° | PROPERTY: Cat |
| DIP: 47° | CLAIM NO: |
| LENGTH: 337' (102.71 m) | ELEVATION: 1650' ? |
| STARTED: Oct 1, 1994 | CORE SIZE: NQ - NQW |
| DATE LOGGED: Oct 2 | SECTION: |
| COMPLETED: Oct 3, 1994 | DIP TESTS: Yes - AF1 tube |
| LOGGED BY: Scott Tregaskis | |
| PURPOSE: Determine attitude and extent of Upper Copper Zone Gold mineralization. Arrays checked. | |

| METRES | | DESCRIPTION | SAMPLE No. | METRES | | LENGTH METRES | Cu % | Au =ppb oz/ton | Ag ppm | Pt ppb | Pd ppb | Recov. % |
|--------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|-------|---------------|-------|-------------------|--------|-----------------|--------|----------|
| from | to | | | from | to | | | | | | | |
| 0 | 3.05 | CASING | --- | | | | | | | | | 0 |
| 3.05 | 10.37 | ANDESITE BRECCIA - Takla Volcanics Mod. Gray-Green strongly fractured, moderately to strongly crystallized (magnetite-chlorite) andesite/breccia with 1-4 cm clasts of black, fine grained andesite? Locally veined @ 60-70° with early Qtz-Ksparr cut by latter magnetite veinlets. Pervasive mod-strong silicification. Trace pyrite. Entire section with 5-10% desim, veinlet magnetite | 96251 | 3.05 | 5.18 | 2.13 | 0.194 | 0.025 | 0.1 | | | 80.0 |
| | | | 96252 | 5.18 | 8.18 | 3.00 | 0.107 | 0.004 | 0.1 | | | 75.0 |
| | | | 96253 | 8.18 | 10.37 | 2.19 | 0.107 | 0.004 | 0.1 | 0.063 8.00 | | 86.0 |
| 10.37 | 11.55 | ANDESITE - Medium greenish gray fine-medium grained andesite with 5-8% desim blebs (replacing mafics) of magnetite strongly crystallized, all pyroxenes + biotite? altered to chlorite. No silicification. Minor magnetite veinlets. Pink clay on fracture | 96254 | 10.37 | 11.55 | 1.18 8.50 | 0.322 | 0.003 | <0.1 | 0.009 9.25 | | 80.0 |
| 11.55 | 22.87 | GOETHITIC SHEAR ZONE Strongly oxidized, sheared andesite with magnetite - Qtz stringers/veinlets 5-20% magnetite. May have been 2-5% pyrite (oxidized). Minor malachite. 11.55: Strongly broken - 78% core is 1-3 cm fragments. Epidote with magnetite/Qtz veinlets. Minor andesite breccial matl. fine-medium grained andesite, x-tuff? Late fractures | 96255 | 11.55 | 13.55 | 2.00 | 2.197 | 0.076 | 3.0 | | | 75.00 |
| | | | 96256 | 13.55 | 15.55 | 2.00 | 1.192 | 0.070 | 2.2 | 0.063 11.324 | | 79. |
| | | | 96257 | 15.55 | 17.55 | 2.00 | 0.632 | 0.116 | 3.4 | | | 60 |
| | | | 96258 | 17.55 | 19.55 | 2.00 | 0.228 | 0.011 | 0.3 | | | 95. |
| | | | 96259 | 19.55 | 22.87 | 3.32 | 0.350 | 0.051 | 0.5 | | | 75 |
| | | | | | | 11.37 | | 0.063 | | | | |

LYSANDER GOLD CORPORATION

DIAMOND DRILL RECORD

HOLE NO:
C94-1

PAGE NO:
2 of 5

| METRES | | DESCRIPTION | SAMPLE NO | METRES | | LENGTH METRES | Cu % | Au oz/ton | Ag ppm | Pt ppb | Pd ppb | Recov. % |
|--------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|-------|---------------|-------|-----------|--------|----------------|--------|----------|
| from | to | | | from | to | | | | | | | |
| 22.87 | 30.00 | ANDESITE AND ANDESITE BRECCIA Variable medium to dark gray-green andesite and andesite tuff breccia. | 96260 | 22.87 | 25.87 | 3.0 | 0.042 | 0.014 | <0.1 | | | 100 |
| | | Med-strong propylitic alteration with pervasive epidote, Qtz, magnetite, chlorite. | 96261 | 25.87 | 28.87 | 3.0 | 0.170 | 0.007 | 0.1 | | | 100 |
| | | Entire section with 5-10% magnetite - has mottled look with whispy magnetite-epidote-Qtz - moderate silicification with irregular Qtz veinlets. Strongly fractured with late clay filled fractures @ 70-80° | 96262 | 28.87 | 30.00 | 1.13 | 0.181 | 0.005 | <0.1 | | | 100 |
| | | tr = 3% decrease by (rare to cpy). Silica decreases down towards syenite | | | | | | | | | | |
| 30.00 | 31.15 | PINK SYENITE - medium to coarsely crystalline Ksp. syenite. No magnetite or pyrite - equianular upper contact @ 50° | 96263 | 30.00 | 31.15 | 1.15 | 0.122 | 0.002 | 0.1 | 0.002 31.28 | | 100 |
| 31.15 | 54.17 | ANDESITE AND ANDESITE BRECCIA Med-Dark greenish gray. Fine to medium grained andesite with locally fragmental tuff breccia. Strongly silicified and pervasive zones Qtz-Ksp alteration - and irregular veins @ 34-8m. Total rock matrix is mottled with magnetite (~10%), chlorite, Qtz, epidote. Magnetite chains are mod. altered, iron rims, twinning still visible. Coarse fragmental sections with low porosity or matrix are completely altered to chlorite + quartz? with Qtz-Ksp matrix scattered py with 1-3% locally and tr cpy. Open space Qtz ^{±Ksp} veinlets @ 60-80° (barren) Fractures w/ Magnetite + Graph/Heam @ 70-80° Ksp. flooding increases downward | 96264 | 31.15 | 33.15 | 2.00 | 0.050 | 0.003 | 0.1 | | | 100 |
| | | | 96265 | 33.15 | 36.15 | 3.00 | 0.022 | 0.003 | <0.1 | | | 100 |
| | | | 96266 | 36.15 | 39.15 | 3.00 | 0.014 | 0.003 | 0.1 | | | 100 |
| | | | 96267 | 39.15 | 42.15 | 3.00 | 0.015 | 0.004 | 0.1 | | | 100 |
| | | | 96268 | 42.15 | 45.15 | 3.00 | 0.016 | 0.003 | 0.1 | | | 95 |
| | | | 96269 | 45.15 | 48.15 | 3.00 | 0.017 | 0.002 | <0.1 | | | 100 |
| | | | 96270 | 48.15 | 51.15 | 3.00 | 0.010 | 0.002 | <0.1 | | | 100 |
| | | | 96271 | 51.15 | 54.17 | 3.02 | 0.022 | 0.004 | <0.1 | | | 100 |

LYSANDER GOLD CORPORATION

DIAMOND DRILL RECORD

HOLE No: C94-1
PAGE No: 3 of 5

| METRES | | DESCRIPTION | SAMPLE NO | METRES | | LENGTH METRES | Cu % | Au oz/tgn ppb | Ag ppm | Pt ppb | Pd ppb | Recov. % |
|--------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|-------|---------------|-------|------------------|--------|--------|--------|----------|
| from | to | | | from | to | | | | | | | |
| 54.17 | 58.70 | GOETHITIC SHEAR ZONE strongly sheared andesite with qtz - magnetite - pyrite stringers Locally with strong qtz-Ksp alteration and thin magnetite veins. Pyrite almost entirely oxidized to goethite Qtz - magnetite ± pyrite veins @ 50-80° Strong propylitic alteration (chlorite) with qtz-Ksp alteration of matrix Tr. cop, 1-5% py in qtz veins | 96272 | 54.17 | 55.21 | 1.04 | 0.057 | 0.015 | <0.1 | | | 95 |
| | | | 96273 | 55.21 | 56.65 | 1.44 | 0.152 | 0.052 | 0.4 | | | 75 |
| | | | 96274 | 56.65 | 58.70 | 2.05 | 0.054 | 0.015 | <0.1 | | | 85 |
| 58.70 | 61.60 | ANDESITE - strongly silicified and Ksp-stained, dark gray-green andesite with 10-15% mag. Irregular qtz-mag veining @ 60-80°. Laths (5cm) clst of pyrite w/ 5% py surrounded by mag @ 60m Moderately sheared @ 55-85°, both + homite in fractures. Small dikes of Ksp-syenite | 96275 | 58.70 | 61.60 | 2.90 | 0.061 | 0.021 | <0.1 | | | 90 |
| | | | | | | | | | | | | |
| 61.60 | 62.64 | GOETHITIC SHEAR ZONE strongly sheared andesite with qtz - magnetite - oxidized pyrite veins. Moderately silicified | 96276 | 61.60 | 62.64 | 1.04 | 0.074 | 0.027 | <0.1 | | | 90 |
| 62.64 | 69.28 | ANDESITE - Dark gray green, strongly sheared, broken andesite with 5-30cm qtz-mag-py shear s. Pervasive qtz-Ksp mineralization. Some blue-gray silica veins @ 65° | 96277 | 62.64 | 64.64 | 2.00 | 0.026 | 0.011 | <0.1 | | | 100 |
| | | | 96278 | 64.64 | 66.64 | 2.00 | 0.061 | 0.034 | <0.1 | | | 95 |
| | | | 96279 | 66.64 | 69.28 | 2.64 | 0.034 | 0.013 | <0.1 | | | 85 |
| | | | | | | 15.17 | | | | | | |
| | | | | | | | | | | | | |

0.022
15.11

LYSANDER GOLD CORPORATION

DIAMOND DRILL RECORD

| | | | |
|-----------------------------------------------------------|------------------------------|----------------------------|-----------------------------------|
| LOCATION: | | | HOLE NO C94-2 |
| AZIMUTH: 080 | | | PROPERTY: CAT |
| DIP: 46° | LENGTH: 22.83m 403 ft | ELEVATION: | CLAIM NO: |
| STARTED: Oct 4, 1994 | CORE SIZE: NQ W | DATE LOGGED: Oct 4- | SECTION: |
| COMPLETED: Oct 5, 1994 | DIP TESTS: ✓ Yes | | LOGGED BY: Scott Tregaskis |
| PURPOSE: Check for Southern Extension of Gold Zone | | | |

| METRES from | METRES to | DESCRIPTION | SAMPLE No. | METRES | | LENGTH METRES | Cu % | Au oz/ton ppb | Ag ppm | Pt ppb | Pd ppb | Recov. % |
|----------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|-------|------------------|---------|---------------------|-----------|-----------|-----------|-------------|
| | | | | from | to | | | | | | | |
| 0 | 3.05 | CASING | | | | | | | | | | |
| 3.05 | 10.78 | FRAGMENTAL ANDESITE BRECCIA Tarka Volcanics - Med-Dark greenish-gray, Coarse Andesite Breccia (clasts 2-10cm) Pervasive Qtz - Ksp - Magnetite staining Magnetite 5-10% in glassy laths and in veins Qtz in dark blue gray irregular masses Minor py desim. and in fractures @ 6050' | 96297 | 3.05 | 5.80 | 2.75 | 0.016 | 0.005 | 0.2 | | | 95 |
| | | | 96298 | 5.80 | 8.23 | 2.43 | 0.016 | 0.005 | <0.1 | | | 50 |
| | | | 96299 | 8.23 | 10.78 | 2.55 | 0.016 | 0.002 | 0.1 | | | 95 |
| 10.78 | 20.78 | FINE GRAINED ANDESITE FRAGMENTAL Medium gray-green Andesite Fragmental, possibly a tuff with scattered 1-2cm lithics Locally Matrix is moderately argillized to clay + carbonate but often is flooded w/ Kspar - Qtz - Magnetite Late magnetite - Qtz veinlets | 96300 | 10.78 | 12.78 | 2.00 | 0.018 | 0.002 | <0.1 | | | 80 |
| | | | 96301 | 12.78 | 14.78 | 2.00 | 0.028 | 0.002 | <0.1 | | | 95 |
| | | | 96302 | 14.78 | 17.78 | 3.00 | 0.032 | 0.002 | <0.1 | | | 100 |
| | | | 96303 | 17.78 | 20.78 | 3.00 | 0.045 | 0.001 | 0.1 | | | 55 |
| 20.78 | 21.66 | FRAGMENTAL ANDESITE BRECCIA Dark greenish-gray, silicified, Andesite Frag Breccia. Fine to med grained matrix with 1-4cm clasts. Largely pervasively flooded with Qtz - Ksp - mag 5% Hydrothermal Biotite Hornblende | 96304 | 20.78 | 21.66 | 0.88 | 0.059 | 0.001 | <0.1 | | | 75 |
| 21.66 | 23.67 | FESIC DIKE - Feldspar - Biotite Porphyry Dike with glassy magnetite 3-5% and py (apparent) biotite + mag 1-2% tr cpy | 96305 | 21.66 | 23.67 | 2.01 | 0.020 | 0.001 | <0.1 | | | 15 |

LYSANDER GOLD CORPORATION

DIAMOND DRILL RECORD

HOLE NO: C94-2
PAGE NO: 2 of 4

| METRES | | DESCRIPTION | SAMPLE NO | METRES | | LENGTH METRES | Cu % | Au oz./ton -ppb- | Ag ppm | Pt ppb | Pd ppb | Recov. % |
|--------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|-------|---------------|-------|------------------|--------|--------|--------|----------|
| from | to | | | from | to | | | | | | | |
| 23.67 | 26.08 | FRAGMENTAL ANDESITE BRECCIA Med-Dark Gray Andesite with mod string Qtz-Ksp - mag stringing and deslimed Hydrothermal Diatase Irregular Qtz magnetite stringers, shears @ 50-80° | 96306 | 23.67 | 25.30 | 1.63 | 0.018 | 0.002 | 0.1 | | | 95 |
| | | | 96307 | 25.30 | 26.08 | 0.78 | 0.016 | 0.009 | 0.1 | | | 95 |
| 26.08 | 28.95 | BOETHITIC FRAGMENTAL BRECCIA Similar lithology to previous hit 1-5% deslim py, mostly oxidized Diatase altered to chlorite - hematite Magnetite + Qtz + Kspar ± pl veins (1-3cm) @ 50-60° | 96308 | 26.08 | 28.95 | 2.87 | 0.051 | 0.027 | <0.1 | | | 90 |
| 28.95 | 42.95 | FINE GRAINED ANDESITE FRAGMENTAL Medium Gray Andesite fragmental, often appears to have crude bedding parting (Volcanic waste?) Strongly mottled with pervasive Qtz-Mg-Ksp Horizontally chlorite/clay (Amillie alt) Irregular black Qtz veins @ 40-50° moderately broken, sheared Occasional 3-8cm quartz veinlet Graining magnetite 5-10%, spotty py deslim and in thin veinlets 1-3% | 96309 | 28.95 | 30.95 | 2.00 | 0.025 | 0.009 | <0.1 | | | 95 |
| | | | 96310 | 30.95 | 33.95 | 3.00 | 0.027 | 0.011 | <0.1 | | | 95 |
| | | | 96311 | 33.95 | 36.95 | 3.00 | 0.025 | 0.054 | 0.2 | | | 100 |
| | | | 96312 | 36.95 | 39.95 | 3.00 | 0.010 | 0.004 | <0.1 | | | 100 |
| | | | 96313 | 39.95 | 42.95 | 3.00 | 0.016 | 0.004 | 0.1 | | | 100 |
| 42.95 | 48.10 | ANDESITE BRECCIA - Strongly Qtz-Kspar Flooded. Calcite mod grain andesite breccia with deslim magnetite 5-10% Blothy Diatase - moderately altered chlorite spotty deslim py 1-3% (lose irregular mottled dark Qtz blotches) | 96314 | 42.95 | 45.95 | 3.00 | 0.003 | 0.009 | 0.1 | | | 100 |
| | | | 96315 | 45.95 | 48.10 | 2.15 | 0.010 | 0.003 | <0.1 | | | 100 |
| 48.10 | 48.75 | CHLORITE SHEAR - chlorite + Qtz paste - no mineralization | 96316 | 48.10 | 48.75 | 0.65 | 0.049 | 0.003 | 0.1 | | | 90 |

LYSANDER GOLD CORPORATION

DIAMOND DRILL RECORD

HOLE NO:
C94-2

PAGE NO:
3 of 4

| METRES | | DESCRIPTION | SAMPLE NO | METRES | | LENGTH METRES | Cu % | Au oz/ton | Ag ppm | Pt ppb | Pd ppb | Recov. % |
|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|--------|---------------|------|-----------|--------|--------|--------|----------|
| from | to | | | from | to | | | | | | | |
| 48.75 | 75.42 | ANDESITE BRECCIA - (Similar to section above) Strongly Qtz - Kspar Floated later breccia with 15% hornblende perthite - also Qtz chlorite 1-3% cu local in 5mm veins and dacite | 96317 | 48.75 | 51.75 | 3.00 | .009 | 0.002 | <.1 | | | 100 |
| | | | 96318 | 51.75 | 54.75 | 3.00 | .019 | 0.004 | <.1 | | | 100 |
| | | | 96319 | 54.75 | 57.75 | 3.00 | .020 | .001 | .1 | | | 100 |
| | | | 96320 | 57.75 | 60.75 | 3.00 | .047 | .002 | <.1 | | | 100 |
| | | | 96321 | 60.75 | 63.75 | 3.00 | .007 | <.001 | <.1 | | | 100 |
| | | | 96322 | 63.75 | 66.75 | 3.00 | .014 | .003 | <.1 | | | 100 |
| | | 59.00-59.20 Kspar-Epidote - tr py r.ve @ 45° | 96323 | 66.75 | 69.75 | 3.00 | .004 | .001 | <.1 | | | 100 |
| | | | 96324 | 69.75 | 72.75 | 3.00 | .002 | .001 | <.1 | | | 100 |
| | | 61.53-61.58 Ksp-Qtz + py veins | 96325 | 72.75 | 75.42 | 2.67 | .004 | <.001 | <.1 | | | 100 |
| | | 70.30-70.60 Syende Dike | | | | | | | | | | |
| | | * Initial Takla Volcanic Breccia - Lahar intruded by magma and cut Mn syenitic Qtz veins intrusions. Persevere development of 5-1cm hornblende perthite preferentially in clasts. Later Qtz + Kspar. Flooding - preferentially replacing matrix. Assinal Magnetite / though not native area 5-15% py (tr. cp) magnetite + Qtz veins are late | | | | | | | | | | |
| 75.42 | 79.37 | CHLORITIC SHEAR ZONE Calte Chloritic clay, Qtz gouge - sheared and site contact @ 60° | 96326 | 75.42 | 79.37 | 3.95 | .014 | .002 | .1 | | | 95 |
| 79.37 | 122.83 | STOCKWORKED ANDESITE FRAGMENTAL Strongly Qtz - Kspar Floated, dark brownish green, fine - med grained fragmental Andesite w/ 15-10% dacite. cut by intense zone Qtz - Kspar - Calte veins - typically crinulated @ 50-80° - most intense near shear. 70° veinlet set faulted against 45° W set | 96327 | 79.37 | 82.37 | 3.00 | .009 | .001 | .1 | | | 100 |
| | | | 96328 | 82.37 | 85.37 | 3.00 | .003 | .001 | <.1 | | | 100 |
| | | | 96329 | 85.37 | 88.37 | 3.00 | .012 | .001 | <.1 | | | 100 |
| | | | 96330 | 88.37 | 91.37 | 3.00 | .013 | .002 | <.1 | | | 100 |
| | | | 96331 | 91.37 | 94.37 | 3.00 | .084 | .002 | .1 | | | 100 |
| | | | 96332 | 94.37 | 97.37 | 3.00 | .018 | .002 | .1 | | | 100 |
| | | 97.37-100.37 High Pyrite zone Py-mag-epidote vein @ 80° - cpj with epidote, 3-2-8cm veins | 96333 | 97.37 | 100.37 | 3.00 | .097 | .005 | .2 | | | 100 |
| | | Qtz veins @ 50-80° Syende Dike 103.47-103.57 | 96334 | 100.37 | 103.37 | 3.00 | .021 | .003 | <.1 | | | 100 |

LYSANDER GOLD CORPORATION

DIAMOND DRILL RECORD

HOLE No: **C94-3**

PAGE No: **3** of **4**

| METRES | | DESCRIPTION | SAMPLE No | METRES | | LENGTH METRES | Cu % | Au as % -ppb | Ag ppm | Pt ppb | Pd ppb | Recov. % |
|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|--------|---------------|-------|-----------------|--------|--------|--------|----------|
| from | to | | | from | to | | | | | | | |
| 79.65 | 82.60 | CHLORITIC SHEAR ZONE Strongly sheared, chlorite-clay altered andesite fragmental with intense calc Qtz veining in shear | 96370 | 79.65 | 82.60 | 2.95 | 0.001 | 0.001 | 0.2 | | | |
| | | | 96371 | 82.60 | 85.60 | 3.00 | 0.040 | 0.002 | 0.3 | | | |
| | | | 96372 | 85.60 | 88.60 | 3.00 | 0.006 | 0.001 | 0.2 | | | |
| | | | 96373 | 88.60 | 91.60 | 3.00 | 0.010 | 0.001 | 0.2 | | | |
| 82.60 | 114.90 | VEINED / STOCKWORKED ANDESITE FRAGMENTALS Strongly Qtz-Ksp-calcite veined andesite fragmental, locally in dense chlorite alteration = continuation of shear - but more competent - veins stockworked @ 30-60° - Low sulfides High molybdenite ~10% veining minimal between 90m and 111m | 96374 | 94.60 | 94.60 | 3.00 | 0.014 | 0.002 | 0.3 | | | |
| | | | 96375 | 94.60 | 97.60 | 3.00 | 0.006 | 0.001 | 0.1 | | | |
| | | | 96376 | 97.60 | 100.60 | 3.00 | 0.012 | 0.001 | 0.2 | | | |
| | | | 96377 | 100.60 | 103.60 | 3.00 | 0.030 | 0.001 | <0.1 | | | |
| | | | 96378 | 103.60 | 106.60 | 3.00 | 0.022 | 0.004 | 0.1 | | | |
| | | | 96379 | 106.60 | 109.60 | 3.00 | 0.034 | 0.002 | 0.3 | | | |
| | | | 96380 | 109.60 | 112.60 | 3.00 | 0.009 | <0.001 | 0.2 | | | |
| | | | 96381 | 112.60 | 114.90 | 2.30 | 0.019 | 0.001 | 0.3 | | | |
| 114.9 | 116.73 | CHLORITIC SHEAR - strongly imbricate chlorite-clay altered andesite | 96382 | 114.90 | 116.73 | 1.83 | 0.35 | 0.002 | 2.3 | | | |
| 116.73 | 143.58 | ANDESITE Moderately veined (20-40°), Med-Dark gray fragmental andesite with strong perovskite Qtz-Ksp-Mag staining of material Pv veinlets @ 60-70° more common than 120-140m cut by Qtz veinlets (±) @ 10-30° Epidote veins @ 30° ± minor Apx/epi Cpx more common with py at depth (minor) 10-40 cm Black zones with coarse hornblende (hornblende) + molybdenite flooding, most hornblende porphyroblasts are weakly - marginal chloritized - strong chlorite in matrix | 96383 | 116.73 | 119.73 | 3.00 | 0.019 | 0.002 | 0.2 | | | |
| | | | 96384 | 119.73 | 122.73 | 3.00 | 0.013 | 0.002 | 0.1 | | | |
| | | | 96385 | 122.73 | 125.73 | 3.00 | 0.016 | 0.002 | 0.2 | | | |
| | | | 96386 | 125.73 | 128.73 | 3.00 | 0.009 | 0.001 | 0.6 | | | |
| | | | 96387 | 128.73 | 131.73 | 3.00 | 0.009 | 0.001 | <0.1 | | | |
| | | | 96388 | 131.73 | 134.73 | 3.00 | 0.011 | 0.002 | <0.1 | | | |
| | | | 96389 | 134.73 | 137.73 | 3.00 | 0.051 | 0.002 | 0.2 | | | |
| | | | 96390 | 137.73 | 140.73 | 3.00 | 0.017 | 0.002 | 0.2 | | | |
| | | | 96391 | 140.73 | 143.58 | 2.75 | 0.003 | 0.001 | <0.1 | | | |

LYSANDER GOLD CORPORATION

DIAMOND DRILL RECORD

| | | |
|-------------------------------------------------|----------------------|---------------------------|
| LOCATION: 06° from 9D-4 @ 36m | DIAMOND DRILL RECORD | HOLE NO C94-4 |
| AZIMUTH: 086° | | PROPERTY: CAT |
| DIP: 47° | LENGTH: 292' 85.95m | ELEVATION: CLAIM NO: |
| STARTED: Oct 6, 1994 | CORE SIZE: NQW | DATE LOGGED: Oct 7, 1994 |
| COMPLETED: Oct 7, 1994 | DIP TESTS: | LOGGED BY: Scott Trevisan |
| PURPOSE: Check for Darker Evidence of Gold Zone | | |

| METRES | | DESCRIPTION | SAMPLE No. | METRES | | LENGTH METRES | Cu % | Au ppb | Ag ppm | Pt ppb | Pd ppb | Recov. % |
|--------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|-----------------------------------------|---------------|--------------------------------------|----------------------------|--------|--------|--------|--------------------------------|
| from | to | | | from | to | | | | | | | |
| 0.0 | 3.05 | CASING | | | | | | | | | | |
| 3.05 | 17.70 | ANDESITE FRAGMENTAL AND BRECCIA Medium to Dark Gray, Fragmental and breccia, extremely Ksp-bleached with 5-10% dissolved magnetite. In py (mod. possible alteration under conditions) to chlorite. Volcanic clastic (2-10cm) and pyroclastic Ksp altered. | 96398 96399 96400 96401 96402 | 3.05 6.05 9.05 12.05 15.05 | 6.05 9.05 12.05 15.05 17.70 | | .099 .106 .048 .068 .066 | 11 12 14 16 15 | | | | 100 100 95 100 100 |
| 17.70 | 24.20 | SVENITE - PYRITE/MAGNETITE ZONE Pink svenite with zones of oxidized ol-mag veins @ 45-70° 17.70-19.72 Pink to gray svenite with zones of strong magnetite staining top 19.72-22.00 oxidized magnetite breccia 22- south (left) of 22.00-24.20 mixed sphenite and andesite with minor goethite - see Venite's | 96403 96404 96405 | 17.70 19.72 22.00 | 19.72 22.00 24.20 | | .053 .164 .081 | 14 10 12 | | | | 90 95 100 |
| 24.20 | 32.40 | ANDESITE FRAGMENTAL Dark greenish-gray andesite with strong olz - Ksp - mag (est 10%) fluorine chlorite 5 small 2-10cm goethite streaks | 96406 96407 96408 | 24.20 27.20 30.20 | 27.20 30.20 32.40 | | .044 .109 .036 | 14 11 11 | | | | 100 95 100 |

APPENDIX 2 - Assay Certificates



GEOCHEMICAL/ASSAY CERTIFICATE



Lysander Gold Corp. PROJECT CAT File # 94-3674 Page 1

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

| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Au** | SAMPLE |
|-----------------|-----|-------|-----|-----|-----|-----|-----|------|-------|-----|-----|-----|-----|-----|------|-----|-----|-----|------|------|-----|-----|------|-----|-----|----|------|-----|-----|-----|------|--------|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | % | % | % | % | ppm | oz/t | lb |
| D 96251 | <1 | 1939 | 6 | 41 | .1 | 20 | 27 | 358 | 7.65 | 15 | <5 | <2 | 2 | 36 | <2 | 4 | <2 | 241 | 1.22 | .096 | 2 | 24 | 2.58 | 43 | .29 | 6 | 2.31 | .05 | .29 | 9 | .025 | 3 |
| D 96252 | 1 | 1068 | 7 | 33 | .1 | 21 | 28 | 343 | 7.06 | 16 | <5 | <2 | 2 | 35 | .2 | 2 | <2 | 240 | 1.42 | .089 | <2 | 27 | 2.21 | 36 | .30 | 7 | 2.10 | .04 | .33 | 2 | .004 | 9 |
| D 96253 | <1 | 1073 | 4 | 32 | .1 | 30 | 29 | 325 | 7.90 | 15 | <5 | <2 | <2 | 48 | .2 | <2 | <2 | 264 | 1.72 | .087 | <2 | 41 | 2.08 | 45 | .26 | 12 | 2.24 | .05 | .39 | 3 | .004 | 7 |
| D 96254 | 2 | 3219 | <2 | 59 | <.1 | 33 | 46 | 572 | 9.33 | 8 | <5 | <2 | 2 | 33 | <2 | <2 | 3 | 256 | .67 | .078 | <2 | 33 | 2.79 | 28 | .27 | <2 | 2.39 | .02 | .16 | 3 | .003 | 5 |
| D 96255 | 133 | 21968 | 7 | 80 | 3.0 | 52 | 97 | 323 | 23.86 | 76 | 10 | <2 | 4 | 36 | .7 | <2 | <2 | 229 | .18 | .047 | 9 | 37 | 1.00 | 48 | .08 | 6 | 1.89 | .01 | .06 | 77 | .076 | 4 |
| D 96256 | 48 | 11916 | 7 | 56 | 2.2 | 40 | 110 | 320 | 19.52 | 93 | <5 | <2 | 4 | 100 | 2.4 | 3 | 11 | 236 | .31 | .056 | 12 | 58 | .93 | 114 | .12 | 4 | 1.55 | .05 | .14 | 315 | .070 | 2 |
| D 96257 | 19 | 6320 | 4 | 43 | 3.4 | 41 | 71 | 225 | 17.26 | 48 | 8 | <2 | 4 | 87 | 2.0 | <2 | <2 | 240 | .47 | .066 | 5 | 66 | .84 | 46 | .15 | <2 | 1.91 | .03 | .13 | 30 | .116 | 3 |
| D 96258 | 12 | 2275 | 4 | 49 | .3 | 40 | 90 | 284 | 15.93 | 62 | <5 | <2 | 3 | 102 | <2 | <2 | <2 | 246 | .58 | .080 | 8 | 54 | 1.48 | 37 | .17 | <2 | 2.03 | .01 | .08 | 30 | .011 | 5 |
| D 96259 | 66 | 3504 | 2 | 52 | .5 | 60 | 197 | 416 | 27.39 | 147 | <5 | <2 | 6 | 52 | <2 | <2 | <2 | 232 | .38 | .050 | 7 | 39 | .91 | 22 | .09 | 4 | 1.79 | .01 | .05 | 85 | .051 | 8 |
| D 96260 | 1 | 431 | 5 | 25 | <.1 | 32 | 52 | 321 | 13.99 | 22 | <5 | <2 | 3 | 32 | <2 | <2 | <2 | 234 | 1.22 | .072 | <2 | 70 | 1.13 | 44 | .19 | 2 | 1.49 | .02 | .15 | 11 | .014 | 10 |
| RE D 96260 | 1 | 453 | <2 | 26 | <.1 | 35 | 54 | 336 | 14.73 | 23 | <5 | <2 | 3 | 33 | <2 | <2 | <2 | 244 | 1.28 | .075 | <2 | 71 | 1.20 | 47 | .20 | 3 | 1.57 | .03 | .15 | 11 | .014 | - |
| D 96261 | 1 | 1695 | 7 | 41 | .1 | 49 | 95 | 360 | 15.27 | 30 | <5 | <2 | 3 | 42 | <2 | <2 | <2 | 229 | .79 | .079 | 2 | 126 | 1.05 | 34 | .16 | <2 | 1.48 | .03 | .11 | 6 | .007 | 14 |
| D 96262 | 1 | 1811 | <2 | 41 | <.1 | 49 | 85 | 360 | 12.01 | 18 | <5 | <2 | 2 | 45 | <2 | 2 | <2 | 207 | .93 | .074 | 2 | 178 | 1.31 | 32 | .17 | <2 | 1.81 | .06 | .12 | 7 | .005 | 7 |
| D 96263 | 5 | 1223 | 5 | 28 | .1 | 31 | 51 | 218 | 3.49 | 31 | <5 | <2 | 4 | 26 | .2 | 4 | <2 | 39 | .26 | .027 | 2 | 22 | .31 | 72 | .06 | <2 | .93 | .02 | .16 | 6 | .002 | 3 |
| D 96264 | 1 | 501 | 4 | 23 | .1 | 23 | 33 | 239 | 10.15 | 13 | <5 | <2 | 2 | 59 | <2 | 2 | <2 | 211 | 1.32 | .078 | <2 | 113 | .95 | 45 | .18 | 4 | 1.58 | .07 | .16 | 3 | .003 | 9 |
| D 96265 | <1 | 219 | <2 | 26 | <.1 | 24 | 24 | 322 | 8.87 | 10 | <5 | <2 | 2 | 50 | <2 | 2 | <2 | 217 | 1.48 | .082 | <2 | 72 | 1.07 | 52 | .19 | 2 | 1.70 | .08 | .18 | 2 | .003 | 12 |
| D 96266 | <1 | 136 | 4 | 28 | .1 | 25 | 19 | 346 | 8.84 | 11 | <5 | <2 | 2 | 62 | <2 | 2 | 3 | 232 | 1.93 | .085 | <2 | 81 | 1.07 | 52 | .20 | 7 | 1.98 | .12 | .24 | <1 | .003 | 14 |
| D 96267 | <1 | 148 | 3 | 27 | .1 | 27 | 15 | 331 | 9.01 | 9 | <5 | <2 | 2 | 49 | <2 | 2 | <2 | 220 | 1.84 | .081 | <2 | 93 | 1.03 | 54 | .20 | 7 | 1.76 | .06 | .18 | 2 | .004 | 13 |
| D 96268 | <1 | 156 | 4 | 21 | .1 | 30 | 23 | 277 | 8.85 | 12 | <5 | <2 | 2 | 58 | <2 | 2 | 6 | 224 | 2.06 | .087 | <2 | 139 | .98 | 46 | .19 | 8 | 1.91 | .07 | .16 | 3 | .003 | 13 |
| D 96269 | 1 | 169 | <2 | 22 | <.1 | 31 | 35 | 301 | 8.46 | 16 | <5 | <2 | 2 | 61 | .3 | 2 | 4 | 232 | 2.14 | .097 | 2 | 60 | 1.02 | 48 | .18 | 9 | 1.97 | .06 | .18 | 2 | .002 | 14 |
| D 96270 | <1 | 111 | 4 | 24 | <.1 | 26 | 25 | 297 | 7.47 | 16 | <5 | <2 | <2 | 87 | .2 | <2 | <2 | 221 | 2.14 | .096 | 2 | 54 | .94 | 53 | .19 | 10 | 2.04 | .10 | .17 | 2 | .002 | 14 |
| RE D 96270 | <1 | 108 | <2 | 24 | .1 | 27 | 24 | 289 | 7.20 | 14 | <5 | <2 | 2 | 84 | .2 | 3 | <2 | 214 | 2.08 | .093 | <2 | 53 | .92 | 51 | .18 | 6 | 1.97 | .10 | .17 | 2 | .003 | - |
| D 96271 | <1 | 220 | 4 | 28 | <.1 | 32 | 38 | 352 | 6.84 | 17 | <5 | <2 | <2 | 123 | .2 | 2 | <2 | 215 | 2.57 | .099 | 2 | 47 | 1.04 | 41 | .16 | 8 | 2.30 | .08 | .13 | 1 | .004 | 5 |
| D 96272 | 2 | 569 | 18 | 82 | <.1 | 42 | 92 | 1026 | 10.82 | 17 | <5 | <2 | 2 | 135 | <2 | <2 | <2 | 248 | 1.59 | .085 | 2 | 51 | 1.93 | 38 | .15 | <2 | 3.13 | .04 | .11 | 4 | .015 | 4 |
| D 96273 | 15 | 1521 | 19 | 39 | .4 | 36 | 127 | 586 | 14.86 | 57 | 6 | <2 | 3 | 101 | <2 | <2 | <2 | 232 | .81 | .085 | 2 | 36 | .99 | 43 | .13 | <2 | 1.46 | .03 | .09 | 15 | .052 | 4 |
| D 96274 | 1 | 542 | 5 | 21 | <.1 | 20 | 64 | 298 | 9.03 | 21 | <5 | <2 | 2 | 54 | <2 | <2 | <2 | 213 | 1.89 | .091 | 2 | 39 | .43 | 39 | .15 | 7 | 1.66 | .04 | .16 | 1 | .015 | 4 |
| D 96275 | <1 | 613 | <2 | 24 | <.1 | 37 | 64 | 259 | 11.47 | 22 | <5 | <2 | 2 | 90 | <2 | 2 | <2 | 234 | 1.54 | .086 | <2 | 41 | .90 | 44 | .18 | 4 | 1.81 | .07 | .17 | 5 | .021 | 11 |
| D 96276 | 2 | 742 | <2 | 27 | <.1 | 40 | 43 | 290 | 10.95 | 29 | <5 | 3 | 2 | 117 | <2 | <2 | <2 | 211 | 1.71 | .078 | 2 | 56 | 1.11 | 35 | .16 | 2 | 2.40 | .09 | .13 | 3 | .027 | 2 |
| D 96277 | <1 | 259 | <2 | 22 | <.1 | 27 | 32 | 281 | 8.89 | 19 | <5 | <2 | 2 | 69 | <2 | 2 | <2 | 238 | 1.67 | .078 | <2 | 59 | 1.46 | 46 | .22 | 3 | 1.95 | .07 | .20 | 1 | .011 | 7 |
| D 96278 | 1 | 607 | <2 | 24 | <.1 | 31 | 56 | 298 | 9.56 | 15 | <5 | <2 | 2 | 58 | <2 | 2 | <2 | 225 | 1.38 | .089 | 2 | 44 | 1.09 | 42 | .20 | 3 | 1.64 | .04 | .16 | 3 | .034 | 8 |
| D 96279 | <1 | 341 | 3 | 21 | <.1 | 25 | 43 | 281 | 8.83 | 14 | <5 | <2 | 2 | 56 | <2 | 3 | <2 | 219 | 1.06 | .084 | 2 | 45 | 1.02 | 44 | .18 | 2 | 1.55 | .06 | .16 | 7 | .013 | 5 |
| D 96280 | 6 | 1995 | 4 | 21 | <.1 | 130 | 540 | 187 | 28.41 | 121 | <5 | 5 | 5 | 85 | <2 | <2 | <2 | 140 | .36 | .035 | 3 | 51 | .56 | 19 | .14 | 6 | 1.31 | .01 | .06 | 27 | .335 | 3 |
| RE D 96280 | 6 | 2006 | 4 | 21 | <.1 | 130 | 532 | 188 | 28.60 | 119 | <5 | 6 | 6 | 85 | <2 | <2 | <2 | 141 | .36 | .036 | 3 | 51 | .57 | 19 | .14 | 4 | 1.32 | .01 | .06 | 27 | .315 | - |
| D 96281 | 4 | 792 | <2 | 17 | <.1 | 37 | 82 | 179 | 32.66 | 35 | <5 | 2 | 6 | 43 | <2 | 2 | <2 | 154 | .26 | .036 | 2 | 26 | .36 | 20 | .10 | 4 | .85 | .02 | .07 | 148 | .191 | 5 |
| D 96282 | 11 | 1270 | 4 | 16 | <.1 | 40 | 133 | 167 | 29.50 | 45 | <5 | 7 | 6 | 78 | <2 | <2 | <2 | 199 | .44 | .054 | 3 | 45 | .39 | 24 | .17 | 6 | 1.12 | .02 | .07 | 19 | .515 | 5 |
| D 96283 | 1 | 690 | <2 | 24 | .1 | 41 | 173 | 393 | 11.28 | 34 | <5 | 3 | 3 | 110 | <2 | 2 | <2 | 180 | 1.18 | .093 | 4 | 43 | .94 | 43 | .17 | <2 | 1.64 | .02 | .07 | 3 | .218 | 6 |
| D 96284 | <1 | 736 | 5 | 25 | <.1 | 29 | 24 | 365 | 9.07 | 10 | 5 | <2 | 3 | 38 | .2 | <2 | <2 | 222 | 1.50 | .086 | 2 | 48 | 1.54 | 50 | .23 | <2 | 1.64 | .03 | .16 | 1 | .054 | 9 |
| STANDARD C/AU-1 | 19 | 62 | 36 | 125 | 6.8 | 73 | 33 | 1056 | 3.96 | 42 | 20 | 8 | 36 | 52 | 17.0 | 15 | 16 | 61 | .50 | .091 | 40 | 60 | .94 | 182 | .08 | 33 | 1.88 | .06 | .15 | 10 | .097 | - |

C9A-1

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

3376.40 Plotted



CORE ANALYTICAL

Lysander Gold Corp. PROJECT CAT FILE # 94-3674

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CORE ANALYTICAL

| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ce | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Au** | SAMPLE |
|-----------------|-----|-----|-----|-----|-----|-----|-----|------|-------|-----|-----|-----|-----|-----|------|-----|-----|-----|------|------|-----|-----|------|-----|-----|----|------|-----|-----|-----|------|--------|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | % | % | % | % | ppm | oz/t | lb |
| D 96285 | 3 | 255 | <2 | 23 | <.1 | 36 | 77 | 512 | 10.67 | 13 | <5 | <2 | 2 | 68 | <.2 | <2 | <2 | 213 | 1.58 | .086 | 4 | 53 | 1.43 | 60 | .22 | <2 | 2.01 | .02 | .13 | 7 | .019 | 7.0 |
| D 96286 | 3 | 261 | 7 | 32 | .1 | 38 | 61 | 533 | 11.34 | 43 | <5 | <2 | 2 | 34 | <.2 | <2 | <2 | 219 | 1.51 | .076 | 4 | 66 | 1.83 | 44 | .25 | <2 | 2.12 | .03 | .17 | 10 | .014 | 8.0 |
| D 96287 | 1 | 126 | <2 | 23 | <.1 | 25 | 34 | 383 | 9.93 | 11 | <5 | <2 | <2 | 34 | <.2 | <2 | <2 | 214 | 1.48 | .084 | 4 | 56 | 1.38 | 42 | .23 | <2 | 1.66 | .02 | .15 | 4 | .013 | 13.0 |
| D 96288 | 21 | 917 | <2 | 25 | .2 | 41 | 115 | 378 | 19.12 | 53 | <5 | 5 | 2 | 142 | <.2 | <2 | 4 | 223 | 1.10 | .070 | 3 | 34 | 1.19 | 85 | .18 | <2 | 2.11 | .01 | .07 | 59 | .097 | 3.0 |
| D 96289 | 1 | 149 | <2 | 25 | <.1 | 20 | 84 | 537 | 11.19 | 13 | <5 | <2 | <2 | 44 | <.2 | 2 | 4 | 226 | 1.35 | .078 | 4 | 35 | 1.24 | 55 | .23 | <2 | 1.73 | .02 | .11 | 11 | .014 | 8.0 |
| D 96290 | 1 | 314 | 5 | 34 | .4 | 28 | 86 | 574 | 14.36 | 18 | <5 | 3 | 2 | 48 | <.2 | 2 | 7 | 215 | 1.17 | .071 | 4 | 46 | 1.28 | 45 | .18 | <2 | 1.81 | .01 | .08 | 20 | .027 | 12.0 |
| D 96291 | <1 | 251 | <2 | 31 | .2 | 28 | 59 | 581 | 12.55 | 8 | <5 | <2 | <2 | 55 | <.2 | <2 | <2 | 208 | 3.53 | .070 | 4 | 44 | 1.86 | 29 | .23 | <2 | 2.02 | .01 | .08 | 18 | .038 | 13.0 |
| D 96292 | <1 | 176 | 2 | 31 | <.1 | 25 | 59 | 548 | 11.94 | 9 | <5 | <2 | <2 | 82 | <.2 | <2 | <2 | 217 | 3.27 | .071 | 4 | 53 | 1.76 | 48 | .26 | <2 | 2.46 | .01 | .12 | 15 | .024 | 10.0 |
| D 96293 | <1 | 44 | <2 | 27 | .1 | 21 | 33 | 485 | 9.57 | 11 | <5 | <2 | <2 | 49 | <.2 | <2 | <2 | 212 | 2.81 | .072 | 3 | 49 | 1.75 | 47 | .25 | <2 | 1.92 | .01 | .14 | 3 | .009 | 12.0 |
| D 96294 | 3 | 128 | 5 | 28 | .2 | 27 | 70 | 479 | 11.86 | 7 | <5 | <2 | <2 | 43 | <.2 | <2 | <2 | 214 | 2.33 | .067 | 4 | 50 | 1.83 | 44 | .27 | <2 | 1.95 | .01 | .14 | 11 | .035 | 11.0 |
| RE D 96294 | 2 | 130 | <2 | 29 | .1 | 25 | 73 | 484 | 11.89 | 11 | <5 | <2 | <2 | 43 | <.2 | <2 | 3 | 216 | 2.34 | .068 | 3 | 51 | 1.83 | 42 | .27 | <2 | 1.97 | .01 | .15 | 11 | .039 | - |
| D 96295 | <1 | 25 | 4 | 32 | .1 | 20 | 15 | 473 | 9.16 | 12 | <5 | <2 | <2 | 61 | .3 | <2 | <2 | 214 | 3.29 | .074 | 3 | 88 | 2.00 | 39 | .27 | <2 | 2.52 | .01 | .12 | 3 | .003 | 10.0 |
| D 96296 | 1 | 51 | 4 | 25 | .1 | 22 | 29 | 426 | 7.52 | 12 | <5 | <2 | <2 | 83 | <.2 | 2 | <2 | 203 | 3.70 | .079 | 4 | 47 | 1.82 | 48 | .25 | <2 | 2.89 | .02 | .12 | 1 | .005 | 12.0 |
| D 96297 | <1 | 159 | <2 | 25 | .2 | 8 | 14 | 301 | 7.98 | 15 | <5 | <2 | <2 | 56 | <.2 | 3 | <2 | 288 | 2.76 | .086 | 2 | 23 | 1.51 | 41 | .27 | 10 | 2.79 | .05 | .24 | 5 | .005 | 10.0 |
| D 96298 | <1 | 160 | 4 | 20 | <.1 | 14 | 13 | 309 | 7.35 | 11 | <5 | <2 | <2 | 130 | <.2 | <2 | <2 | 285 | 3.71 | .086 | 3 | 28 | 1.34 | 20 | .19 | 13 | 3.20 | .04 | .16 | 1 | .005 | 7.0 |
| D 96299 | 1 | 165 | <2 | 21 | .1 | 8 | 11 | 293 | 6.43 | 13 | <5 | <2 | <2 | 99 | <.2 | <2 | <2 | 242 | 1.98 | .089 | 4 | 30 | 1.23 | 25 | .19 | 9 | 2.48 | .11 | .19 | 1 | .002 | 3.0 |
| D 96300 | 1 | 178 | <2 | 32 | <.1 | 11 | 26 | 429 | 7.53 | 8 | <5 | <2 | <2 | 92 | <.2 | <2 | <2 | 285 | 1.48 | .101 | 4 | 21 | 1.81 | 37 | .31 | <2 | 2.74 | .09 | .29 | 1 | .002 | 6.0 |
| D 96301 | 1 | 283 | 2 | 34 | <.1 | 21 | 47 | 395 | 8.05 | 10 | <5 | <2 | <2 | 112 | <.2 | <2 | 2 | 274 | 1.19 | .093 | 4 | 38 | 1.63 | 47 | .32 | <2 | 2.64 | .09 | .40 | 1 | .002 | 7.0 |
| D 96302 | 1 | 321 | 5 | 37 | <.1 | 17 | 35 | 417 | 7.87 | 11 | <5 | <2 | <2 | 96 | .2 | <2 | 2 | 266 | 1.15 | .086 | 4 | 40 | 1.76 | 41 | .29 | <2 | 2.36 | .06 | .33 | 5 | .002 | 11.0 |
| D 96303 | 1 | 450 | 2 | 26 | .1 | 13 | 27 | 314 | 5.67 | 12 | <5 | <2 | <2 | 116 | <.2 | <2 | 3 | 178 | 1.13 | .116 | 4 | 19 | .98 | 28 | .14 | <2 | 1.84 | .05 | .13 | 2 | .001 | 9.0 |
| D 96304 | 1 | 587 | 3 | 40 | <.1 | 20 | 45 | 588 | 8.82 | 6 | <5 | <2 | <2 | 53 | <.2 | <2 | 8 | 295 | .90 | .092 | 5 | 43 | 2.12 | 33 | .30 | <2 | 2.39 | .05 | .27 | 7 | .001 | 3.0 |
| RE D 96304 | 1 | 594 | 2 | 41 | .1 | 20 | 47 | 598 | 9.02 | 9 | <5 | <2 | <2 | 53 | .6 | <2 | 5 | 303 | .92 | .094 | 5 | 44 | 2.16 | 31 | .31 | <2 | 2.40 | .05 | .27 | 8 | .001 | - |
| D 96305 | 2 | 202 | <2 | 15 | <.1 | 6 | 16 | 180 | 4.40 | 8 | <5 | <2 | <2 | 91 | <.2 | 3 | 2 | 148 | 1.27 | .140 | 6 | 12 | .54 | 43 | .15 | 5 | 1.60 | .10 | .17 | <1 | .001 | 5.0 |
| D 96306 | 1 | 175 | <2 | 23 | .1 | 10 | 23 | 256 | 6.75 | 17 | <5 | <2 | <2 | 63 | <.2 | <2 | <2 | 220 | 1.44 | .092 | 4 | 32 | 1.20 | 36 | .24 | 3 | 2.06 | .10 | .34 | 1 | .002 | 6.0 |
| D 96307 | 1 | 161 | 3 | 26 | .1 | 11 | 29 | 305 | 7.77 | 12 | <5 | <2 | <2 | 62 | <.2 | 3 | <2 | 248 | 1.53 | .077 | 4 | 60 | 1.62 | 44 | .31 | 3 | 2.43 | .10 | .37 | 2 | .009 | 3.0 |
| D 96308 | 3 | 510 | <2 | 28 | <.1 | 19 | 59 | 315 | 9.25 | 21 | <5 | <2 | <2 | 48 | .4 | <2 | 3 | 225 | .90 | .083 | 4 | 64 | 1.25 | 35 | .29 | <2 | 2.12 | .03 | .23 | 8 | .027 | 11.0 |
| D 96309 | 1 | 246 | <2 | 33 | <.1 | 16 | 31 | 344 | 7.84 | 13 | <5 | <2 | <2 | 43 | <.2 | <2 | <2 | 226 | 1.96 | .092 | 4 | 41 | 1.56 | 41 | .28 | 5 | 2.38 | .04 | .27 | 4 | .009 | 7.0 |
| D 96310 | 1 | 267 | 4 | 30 | <.1 | 18 | 38 | 369 | 8.12 | 17 | <5 | <2 | <2 | 49 | <.2 | <2 | <2 | 247 | 1.58 | .085 | 4 | 30 | 1.69 | 41 | .31 | 4 | 2.34 | .07 | .28 | 5 | .011 | 7.0 |
| D 96311 | 1 | 250 | <2 | 30 | .2 | 13 | 33 | 343 | 7.26 | 16 | <5 | <2 | <2 | 59 | <.2 | 2 | <2 | 231 | 1.29 | .091 | 4 | 25 | 1.52 | 43 | .28 | <2 | 2.05 | .05 | .29 | 3 | .054 | 12.0 |
| D 96312 | 1 | 97 | <2 | 25 | <.1 | 14 | 18 | 345 | 6.67 | 11 | <5 | <2 | <2 | 89 | .4 | 3 | 3 | 240 | 1.67 | .096 | 3 | 29 | 1.35 | 44 | .26 | 6 | 2.02 | .06 | .32 | 3 | .004 | 12.0 |
| D 96313 | 1 | 155 | <2 | 24 | .1 | 24 | 21 | 336 | 7.92 | 12 | <5 | <2 | <2 | 53 | <.2 | <2 | 5 | 222 | 1.60 | .088 | 3 | 119 | 1.12 | 36 | .21 | 2 | 1.79 | .08 | .16 | 3 | .004 | 14.0 |
| D 96314 | 1 | 32 | <2 | 17 | .1 | 14 | 13 | 242 | 8.70 | 11 | <5 | <2 | <2 | 81 | .8 | 3 | 3 | 229 | 2.01 | .086 | 4 | 146 | .64 | 38 | .18 | 5 | 1.84 | .13 | .16 | 5 | .003 | 18.0 |
| RE D 96314 | 1 | 32 | <2 | 18 | .1 | 17 | 14 | 241 | 8.77 | 12 | <5 | <2 | <2 | 82 | .5 | 3 | 5 | 230 | 2.03 | .086 | 3 | 145 | .65 | 41 | .18 | 7 | 1.86 | .13 | .16 | 6 | .003 | - |
| D 96315 | 1 | 104 | 6 | 19 | <.1 | 29 | 18 | 247 | 8.85 | 14 | <5 | <2 | <2 | 74 | .2 | <2 | 7 | 211 | 1.97 | .082 | 3 | 138 | .68 | 48 | .18 | 6 | 1.89 | .13 | .15 | 6 | .003 | 15.0 |
| D 96316 | 3 | 488 | 7 | 36 | .1 | 24 | 46 | 472 | 7.40 | 15 | <5 | <2 | <2 | 189 | <.2 | 4 | 5 | 232 | 1.58 | .093 | 4 | 60 | 1.31 | 138 | .19 | <2 | 2.35 | .08 | .17 | 26 | .007 | 1.5 |
| D 96317 | 1 | 87 | <2 | 19 | <.1 | 23 | 13 | 284 | 8.67 | 11 | <5 | <2 | <2 | 65 | .4 | <2 | 5 | 206 | 1.82 | .073 | 2 | 127 | .72 | 41 | .18 | 4 | 1.74 | .11 | .18 | 4 | .002 | 21.0 |
| D 96318 | 1 | 186 | <2 | 24 | <.1 | 29 | 24 | 299 | 7.79 | 13 | <5 | <2 | <2 | 45 | .2 | <2 | 6 | 204 | 1.45 | .073 | 2 | 152 | 1.05 | 40 | .20 | <2 | 1.56 | .06 | .16 | 2 | .004 | 14.0 |
| STANDARD C/AU-1 | 18 | 57 | 39 | 123 | 6.7 | 71 | 33 | 1052 | 3.96 | 40 | 21 | 6 | 35 | 51 | 17.1 | 15 | 23 | 61 | .49 | .094 | 39 | 60 | .93 | 191 | .08 | 33 | 1.88 | .06 | .15 | 11 | .097 | - |

C94-1

C94-2

Plotted

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



AORE ANALYTICAL

Lysander Gold Corp. PROJECT CAT FILE # 94-3674

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AORE ANALYTICAL

| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Mi | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W Au** | SAMPLE |
|-----------------|--------|--------|--------|---------|----------|-------|-------|---------|--------|-----------|-------|---------|--------|----------|--------|---------|-----|-----|----|---|-----|-----|----|-----|----|---|----|----|---|----------|--------|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | % | % | % | % | ppm oz/t | lb |
| D 96319 | 1 198 | 4 36 | .1 14 | 18 286 | 8.58 19 | <5 <2 | 2 59 | .3 5 | <2 203 | 1.46 .074 | 3 126 | .92 31 | .18 7 | 1.77 .10 | .13 6 | .001 12 | | | | | | | | | | | | | | | |
| D 96320 | 2 473 | 6 77 | <.1 24 | 30 346 | 8.12 18 | <5 <2 | <2 48 | <.2 3 | <2 209 | 1.49 .093 | 4 40 | 1.17 39 | .22 8 | 1.78 .04 | .17 4 | .002 11 | | | | | | | | | | | | | | | |
| D 96321 | 1 68 | 6 27 | <.1 27 | 13 359 | 8.59 17 | <5 <2 | <2 37 | <.2 2 | <2 223 | 2.05 .089 | 3 48 | 1.35 45 | .26 13 | 2.07 .02 | .19 4 | .001 15 | | | | | | | | | | | | | | | |
| D 96322 | 1 138 | 4 32 | <.1 21 | 8 446 | 6.77 13 | <5 <2 | <2 56 | .4 2 | <2 216 | 2.91 .089 | 3 54 | 1.01 51 | .17 11 | 2.08 .06 | .18 2 | .003 17 | | | | | | | | | | | | | | | |
| D 96323 | 1 37 | 6 25 | <.1 31 | 11 381 | 6.45 27 | <5 <2 | <2 50 | .2 2 | <2 218 | 2.78 .091 | 3 62 | .93 34 | .19 22 | 2.23 .07 | .14 1 | .001 19 | | | | | | | | | | | | | | | |
| D 96324 | 1 25 | 3 20 | <.1 25 | 8 332 | 5.83 19 | <5 <2 | 2 69 | .4 3 | <2 199 | 2.69 .084 | 3 64 | .77 36 | .19 19 | 2.07 .06 | .16 <1 | .001 16 | | | | | | | | | | | | | | | |
| D 96325 | 1 36 | 3 20 | <.1 17 | 9 352 | 5.74 16 | <5 <2 | <2 46 | .2 4 | <2 209 | 2.32 .097 | 3 39 | .83 30 | .20 67 | 1.74 .06 | .14 1 | .001 19 | | | | | | | | | | | | | | | |
| D 96326 | 1 140 | 16 53 | .1 20 | 25 687 | 6.12 19 | <5 <2 | 3 118 | <.2 <2 | <2 147 | 6.56 .066 | 2 38 | 2.64 11 | .15 <2 | 3.32 .01 | .04 3 | .002 15 | | | | | | | | | | | | | | | |
| D 96327 | <1 86 | 2 26 | .1 20 | 13 490 | 5.81 15 | <5 <2 | 3 141 | .8 3 | <2 173 | 4.39 .073 | 2 52 | 1.65 28 | .17 5 | 3.83 .02 | .08 2 | .001 18 | | | | | | | | | | | | | | | |
| D 96328 | <1 31 | <2 26 | <.1 20 | 11 526 | 5.83 9 | <5 <2 | 3 95 | .5 <2 | <2 192 | 3.64 .068 | 2 56 | 2.00 26 | .20 3 | 2.68 .04 | .10 2 | .001 17 | | | | | | | | | | | | | | | |
| RE D 96328 | 1 31 | <2 24 | .1 18 | 10 517 | 5.76 9 | <5 <2 | 3 95 | .3 <2 | <2 189 | 3.52 .064 | 3 56 | 1.93 28 | .20 <2 | 2.64 .04 | .10 <1 | .001 17 | | | | | | | | | | | | | | | |
| D 96329 | <1 123 | 6 23 | <.1 23 | 14 435 | 6.08 8 | <5 <2 | 2 92 | .2 <2 | <2 184 | 3.20 .080 | 3 55 | 1.55 23 | .17 4 | 2.29 .06 | .10 <1 | .001 18 | | | | | | | | | | | | | | | |
| D 96330 | 2 131 | 8 21 | <.1 25 | 14 381 | 6.75 12 | <5 <2 | 2 91 | 1.0 <2 | <2 201 | 2.51 .077 | 2 68 | 1.20 40 | .18 5 | 1.96 .09 | .14 1 | .002 16 | | | | | | | | | | | | | | | |
| D 96331 | 3 841 | 9 24 | .1 27 | 28 455 | 7.81 22 | <5 <2 | 2 80 | .5 <2 | <2 210 | 3.02 .071 | 3 81 | 1.40 38 | .18 8 | 1.96 .05 | .13 2 | .002 14 | | | | | | | | | | | | | | | |
| D 96332 | 1 176 | 4 23 | .1 26 | 26 397 | 7.35 25 | <5 <2 | 2 65 | .3 3 | <2 195 | 3.01 .072 | 3 62 | 1.34 46 | .21 6 | 2.10 .04 | .16 3 | .002 17 | | | | | | | | | | | | | | | |
| D 96333 | 1 967 | 5 25 | .2 46 | 85 390 | 8.49 65 | <5 <2 | 2 49 | .7 2 | <2 185 | 1.72 .078 | 3 63 | 1.43 42 | .21 9 | 1.81 .04 | .13 7 | .005 17 | | | | | | | | | | | | | | | |
| D 96334 | 1 213 | 3 25 | <.1 25 | 21 413 | 7.13 14 | <5 <2 | 2 40 | .6 3 | <2 203 | 2.25 .084 | 3 75 | 1.31 34 | .21 5 | 1.78 .03 | .12 2 | .003 15 | | | | | | | | | | | | | | | |
| D 96335 | 1 126 | <2 25 | <.1 23 | 14 454 | 6.19 14 | <5 <2 | <2 67 | .3 <2 | <2 195 | 2.34 .072 | 3 70 | 1.55 40 | .22 2 | 2.01 .06 | .13 1 | .001 16 | | | | | | | | | | | | | | | |
| D 96336 | <1 99 | 2 18 | <.1 29 | 10 338 | 6.06 6 | <5 <2 | <2 56 | <.2 2 | <2 178 | 2.39 .073 | 2 139 | 1.47 17 | .20 2 | 1.68 .04 | .10 1 | .002 18 | | | | | | | | | | | | | | | |
| D 96337 | <1 73 | <2 21 | <.1 23 | 9 365 | 6.22 9 | <5 <2 | 2 85 | .2 <2 | <2 172 | 3.59 .077 | 3 81 | 1.68 31 | .20 <2 | 2.34 .03 | .10 1 | .003 20 | | | | | | | | | | | | | | | |
| D 96338 | 1 176 | 5 22 | <.1 28 | 11 376 | 6.93 12 | <5 <2 | 2 35 | <.2 <2 | <2 188 | 2.29 .080 | 2 115 | 1.50 33 | .23 7 | 2.09 .05 | .15 2 | .005 16 | | | | | | | | | | | | | | | |
| RE D 96338 | 1 181 | 7 23 | .1 31 | 11 394 | 7.11 14 | <5 <2 | <2 36 | .7 <2 | <2 194 | 2.34 .084 | 3 119 | 1.55 33 | .24 6 | 2.11 .05 | .15 1 | .005 16 | | | | | | | | | | | | | | | |
| D 96339 | <1 203 | 4 21 | <.1 28 | 15 372 | 7.69 12 | <5 <2 | 2 56 | .3 <2 | <2 202 | 2.09 .077 | 2 97 | 1.28 35 | .21 4 | 1.70 .03 | .12 1 | .010 15 | | | | | | | | | | | | | | | |
| D 96340 | 1 234 | 4 30 | <.1 24 | 18 563 | 7.92 9 | <5 <2 | 2 66 | .9 <2 | <2 183 | 3.23 .066 | 5 125 | 2.19 31 | .23 6 | 2.25 .02 | .11 3 | .007 15 | | | | | | | | | | | | | | | |
| D 96341 | <1 357 | 6 22 | .1 38 | 24 351 | 7.71 12 | <5 <2 | 2 45 | .5 3 | <2 185 | 1.54 .067 | 3 137 | 1.39 31 | .23 2 | 1.54 .05 | .14 13 | .007 17 | | | | | | | | | | | | | | | |
| D 96342 | 1 224 | 2 22 | .1 11 | 19 265 | 6.42 14 | <5 <2 | 2 65 | .7 4 | <2 258 | 2.49 .088 | 4 23 | 1.20 34 | .25 14 | 2.57 .06 | .21 4 | .005 13 | | | | | | | | | | | | | | | |
| D 96343 | 1 186 | <2 22 | <.1 14 | 19 280 | 7.08 16 | <5 <2 | 2 88 | .2 <2 | <2 282 | 2.25 .085 | 4 31 | 1.21 35 | .25 12 | 2.68 .13 | .29 2 | .004 14 | | | | | | | | | | | | | | | |
| D 96344 | 1 78 | <2 19 | <.1 11 | 12 285 | 6.35 14 | <5 <2 | <2 80 | .5 2 | <2 255 | 2.48 .093 | 4 32 | 1.23 20 | .26 15 | 2.53 .11 | .24 2 | .002 14 | | | | | | | | | | | | | | | |
| D 96345 | <1 152 | 3 21 | <.1 13 | 7 287 | 5.87 10 | <5 <2 | <2 82 | <.2 <2 | <2 250 | 2.29 .089 | 2 36 | 1.01 33 | .24 13 | 2.35 .09 | .26 1 | .003 16 | | | | | | | | | | | | | | | |
| D 96346 | 1 135 | 2 19 | <.1 12 | 14 307 | 6.12 16 | <5 <2 | <2 70 | .2 <2 | <2 244 | 1.56 .094 | 3 32 | 1.16 18 | .26 4 | 1.77 .07 | .24 <1 | .002 14 | | | | | | | | | | | | | | | |
| D 96347 | 1 92 | <2 19 | <.1 15 | 13 287 | 6.06 14 | <5 <2 | 2 48 | .5 2 | <2 245 | 1.87 .094 | 3 30 | 1.29 26 | .29 7 | 2.02 .06 | .29 1 | .001 13 | | | | | | | | | | | | | | | |
| D 96348 | 1 103 | 2 23 | <.1 13 | 15 290 | 6.37 10 | <5 <2 | <2 65 | .7 <2 | <2 250 | 2.02 .091 | 2 33 | 1.44 24 | .28 7 | 2.28 .05 | .25 1 | .001 11 | | | | | | | | | | | | | | | |
| RE D 96348 | <1 104 | <2 23 | <.1 13 | 14 291 | 6.34 13 | <5 <2 | 2 66 | .7 4 | <2 248 | 2.01 .090 | 3 32 | 1.43 26 | .28 6 | 2.29 .05 | .25 1 | .001 11 | | | | | | | | | | | | | | | |
| D 96349 | <1 52 | <2 23 | <.1 15 | 14 291 | 6.99 10 | <5 <2 | <2 57 | .3 <2 | <2 259 | 1.86 .079 | 3 33 | 1.88 41 | .32 7 | 2.61 .08 | .46 1 | .002 11 | | | | | | | | | | | | | | | |
| D 96350 | 11 699 | 8 19 | <.1 32 | 55 190 | 14.66 83 | 6 <2 | 3 71 | .7 <2 | 5 227 | .65 .072 | 4 44 | 1.34 47 | .29 5 | 2.19 .04 | .31 13 | .082 11 | | | | | | | | | | | | | | | |
| D 96351 | <1 85 | 2 28 | <.1 16 | 22 326 | 7.48 10 | <5 <2 | <2 45 | .6 <2 | <2 230 | 1.31 .074 | 3 50 | 1.90 43 | .33 <2 | 2.25 .06 | .58 3 | .006 12 | | | | | | | | | | | | | | | |
| D 96352 | 1 120 | <2 31 | <.1 14 | 23 303 | 6.27 12 | <5 <2 | 2 54 | <.2 <2 | <2 211 | 2.39 .086 | 4 37 | 1.76 30 | .26 5 | 2.70 .05 | .19 4 | .003 15 | | | | | | | | | | | | | | | |
| STANDARD C/AU-1 | 19 57 | 36 123 | 6.6 69 | 31 1057 | 3.96 43 | 17 7 | 36 51 | 17.1 15 | 20 61 | .50 .091 | 40 60 | .93 188 | .08 34 | 1.88 .06 | .15 11 | .099 | | | | | | | | | | | | | | | |

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

entered



| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | AU** | SAMPLE |
|-----------------|-----|------|-----|------|-----|-----|-----|------|-------|-----|-----|-----|-----|-----|------|-----|-----|-----|------|------|-----|-----|------|-----|-----|----|------|------|-----|-----|-------|--------|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | % | % | % | % | ppm | oz/t | lb |
| D 96353 | 1 | 108 | 5 | 15 | .1 | 5 | 13 | 221 | 4.46 | 5 | <5 | <2 | <2 | 61 | .4 | 2 | <2 | 133 | 1.27 | .149 | 5 | 7 | .79 | 39 | .11 | 7 | 1.36 | .05 | .12 | 2 | .002 | 9 |
| D 96354 | 1 | 19 | 2 | 17 | .2 | 3 | 8 | 239 | 4.25 | 3 | <5 | <2 | <2 | 69 | .4 | <2 | 2 | 133 | 1.68 | .153 | 6 | 5 | 1.03 | 33 | .11 | 2 | 1.60 | .03 | .10 | 3 | <.001 | 12 |
| D 96355 | 1 | 235 | 5 | 21 | .2 | 10 | 14 | 329 | 6.20 | 7 | <5 | <2 | <2 | 50 | .9 | <2 | <2 | 194 | 1.97 | .111 | 4 | 20 | 1.47 | 29 | .21 | 9 | 2.06 | .04 | .11 | 3 | .005 | 15 |
| D 96356 | 1 | 161 | 6 | 24 | .1 | 9 | 14 | 362 | 6.62 | 8 | <5 | <2 | <2 | 48 | .8 | <2 | <2 | 225 | 1.27 | .090 | 4 | 31 | 1.53 | 39 | .27 | 5 | 1.77 | .06 | .18 | 2 | .003 | 14 |
| D 96357 | 1 | 245 | 9 | 20 | .1 | 20 | 24 | 336 | 9.78 | 13 | <5 | <2 | 2 | 79 | 1.3 | <2 | <2 | 220 | 1.74 | .080 | 4 | 100 | 1.12 | 29 | .17 | <2 | 2.04 | .08 | .11 | 5 | .004 | 16 |
| D 96358 | <1 | 132 | 6 | 22 | <.1 | 27 | 18 | 364 | 9.24 | 10 | <5 | <2 | 2 | 51 | 1.2 | <2 | <2 | 205 | 1.51 | .092 | 4 | 132 | 1.19 | 26 | .19 | 5 | 1.75 | .07 | .12 | 3 | .004 | 14 |
| D 96359 | <1 | 157 | 7 | 20 | .1 | 24 | 23 | 339 | 10.22 | 7 | <5 | <2 | 2 | 66 | 1.4 | <2 | <2 | 227 | 1.27 | .085 | 3 | 129 | .94 | 25 | .16 | <2 | 1.42 | .04 | .10 | 3 | .007 | 15 |
| D 96360 | 1 | 164 | 9 | 33 | .1 | 37 | 25 | 691 | 11.75 | 7 | <5 | <2 | 2 | 61 | 1.4 | <2 | <2 | 229 | 1.09 | .093 | 5 | 95 | 1.97 | 29 | .19 | <2 | 2.37 | .01 | .09 | 3 | .011 | 7 |
| D 96361 | 1 | 75 | 6 | 17 | .1 | 11 | 11 | 430 | 7.12 | 7 | <5 | <2 | 2 | 217 | .7 | <2 | <2 | 163 | 3.62 | .092 | 5 | 86 | 1.03 | 55 | .15 | 4 | 1.83 | .06 | .11 | 2 | .001 | 8 |
| D 96362 | <1 | 82 | 5 | 19 | <.1 | 21 | 13 | 311 | 9.86 | 10 | <5 | <2 | 2 | 58 | 1.3 | <2 | <2 | 203 | 1.19 | .078 | 3 | 135 | .90 | 35 | .14 | <2 | 1.42 | .05 | .12 | 1 | .001 | 7 |
| RE D 96362 | <1 | 87 | 2 | 19 | .1 | 23 | 14 | 324 | 10.17 | 6 | <5 | <2 | 2 | 60 | 1.0 | <2 | <2 | 212 | 1.24 | .079 | 4 | 140 | .94 | 37 | .15 | <2 | 1.48 | .06 | .13 | 1 | .001 | - |
| D 96363 | <1 | 82 | 5 | 25 | .1 | 24 | 22 | 440 | 9.01 | 7 | <5 | <2 | 2 | 57 | .9 | <2 | <2 | 219 | 1.77 | .090 | 4 | 78 | 1.64 | 37 | .21 | 4 | 2.07 | .03 | .13 | 2 | .002 | 9 |
| D 96364 | <1 | 112 | 3 | 25 | .1 | 15 | 28 | 321 | 10.02 | 11 | <5 | <2 | 2 | 63 | .8 | <2 | <2 | 227 | 1.37 | .092 | 4 | 40 | 1.41 | 49 | .25 | <2 | 1.94 | .09 | .18 | 2 | .009 | 14 |
| D 96365 | <1 | 105 | 7 | 22 | .1 | 16 | 13 | 405 | 6.91 | 5 | <5 | <2 | 2 | 76 | 1.1 | <2 | <2 | 210 | 2.14 | .095 | 4 | 38 | 1.36 | 41 | .23 | <2 | 1.99 | .12 | .20 | 1 | .003 | 12 |
| D 96366 | <1 | 48 | 13 | 73 | .2 | 18 | 12 | 897 | 6.89 | 6 | <5 | <2 | 2 | 106 | 1.0 | <2 | <2 | 207 | 3.39 | .093 | 3 | 35 | 1.75 | 39 | .21 | 2 | 2.14 | .06 | .12 | <1 | .001 | 15 |
| D 96367 | <1 | 15 | 6 | 26 | <.1 | 17 | 8 | 418 | 6.11 | 5 | <5 | <2 | <2 | 54 | .5 | <2 | <2 | 204 | 1.82 | .092 | 3 | 63 | .99 | 24 | .18 | 4 | 1.46 | .08 | .13 | <1 | .001 | 13 |
| D 96368 | <1 | 53 | 5 | 26 | .1 | 16 | 12 | 455 | 5.77 | 5 | <5 | <2 | <2 | 68 | .7 | <2 | 2 | 194 | 2.53 | .091 | 3 | 51 | 1.26 | 27 | .18 | 4 | 2.18 | .03 | .10 | 2 | <.001 | 15 |
| D 96369 | <1 | 56 | 5 | 28 | .1 | 20 | 12 | 511 | 6.39 | 6 | <5 | <2 | 2 | 44 | .6 | <2 | <2 | 201 | 3.77 | .080 | 3 | 56 | 1.61 | 19 | .20 | <2 | 2.39 | .02 | .07 | 1 | .001 | 12 |
| D 96370 | <1 | 111 | <2 | 29 | .2 | 16 | 14 | 434 | 6.33 | 13 | <5 | <2 | 2 | 174 | .7 | <2 | <2 | 189 | 4.52 | .086 | 3 | 47 | 1.59 | 51 | .18 | 2 | 4.32 | .01 | .07 | 1 | .001 | 15 |
| D 96371 | 1 | 404 | 11 | 762 | .3 | 25 | 48 | 692 | 8.14 | 25 | <5 | <2 | 2 | 136 | 3.0 | <2 | 2 | 184 | 3.41 | .071 | 3 | 74 | 1.73 | 49 | .17 | <2 | 3.11 | .01 | .07 | <1 | .002 | 16 |
| D 96372 | 1 | 64 | 4 | 31 | .1 | 12 | 10 | 377 | 5.12 | 9 | <5 | <2 | 2 | 181 | .4 | <2 | <2 | 157 | 4.78 | .086 | 3 | 56 | 1.17 | 45 | .13 | <2 | 4.05 | .01 | .06 | 2 | .001 | 18 |
| RE D 96372 | <1 | 63 | <2 | 29 | .2 | 12 | 9 | 377 | 5.13 | 7 | <5 | <2 | 2 | 182 | .4 | <2 | <2 | 158 | 4.82 | .085 | 3 | 56 | 1.19 | 43 | .13 | <2 | 4.05 | .02 | .07 | 1 | .001 | - |
| D 96373 | <1 | 97 | 6 | 41 | .2 | 20 | 13 | 451 | 5.79 | 11 | <5 | <2 | <2 | 112 | .8 | <2 | <2 | 183 | 4.25 | .078 | 3 | 63 | 1.34 | 33 | .17 | <2 | 2.98 | .04 | .10 | 2 | .001 | 17 |
| D 96374 | <1 | 138 | 6 | 37 | .3 | 25 | 12 | 535 | 6.54 | 11 | <5 | <2 | 2 | 92 | .5 | <2 | <2 | 191 | 4.32 | .076 | 2 | 87 | 1.85 | 21 | .17 | <2 | 2.94 | .02 | .08 | 2 | .002 | 19 |
| D 96375 | <1 | 63 | <2 | 22 | .1 | 23 | 7 | 365 | 5.61 | 7 | <5 | <2 | <2 | 55 | .3 | 2 | <2 | 184 | 2.55 | .077 | 2 | 95 | 1.36 | 17 | .18 | 2 | 1.89 | .05 | .09 | <1 | .001 | 18 |
| D 96376 | <1 | 116 | 2 | 22 | .2 | 17 | 11 | 342 | 6.81 | 5 | <5 | <2 | 2 | 49 | .3 | <2 | <2 | 192 | 1.69 | .078 | 2 | 103 | 1.16 | 31 | .20 | <2 | 1.55 | .07 | .13 | 1 | .001 | 16 |
| D 96377 | <1 | 279 | 5 | 34 | <.1 | 25 | 39 | 452 | 9.69 | 18 | <5 | <2 | 2 | 51 | <.2 | <2 | <2 | 196 | 2.29 | .063 | 2 | 118 | 1.78 | 27 | .20 | <2 | 1.52 | .03 | .10 | 229 | .001 | 19 |
| D 96378 | 1 | 219 | 5 | 20 | .1 | 18 | 24 | 292 | 8.32 | 15 | <5 | <2 | 2 | 49 | .3 | <2 | <2 | 195 | 1.80 | .073 | 2 | 105 | 1.15 | 33 | .20 | <2 | 1.58 | .06 | .12 | 22 | .004 | 19 |
| D 96379 | 4 | 341 | 9 | 33 | .3 | 33 | 36 | 471 | 6.93 | 31 | <5 | <2 | 2 | 73 | <.2 | <2 | <2 | 174 | 2.73 | .082 | 3 | 112 | 1.77 | 31 | .20 | <2 | 1.58 | .05 | .10 | 4 | .002 | 18 |
| D 96380 | 1 | 89 | 26 | 585 | .2 | 23 | 10 | 1473 | 5.33 | 6 | <5 | <2 | 3 | 140 | 2.4 | <2 | <2 | 121 | 7.95 | .048 | 2 | 64 | 3.29 | 9 | .10 | <2 | 2.28 | .01 | .06 | <1 | <.001 | 12 |
| D 96381 | <1 | 187 | 17 | 529 | .3 | 37 | 12 | 1040 | 6.78 | 14 | <5 | <2 | 2 | 132 | 3.6 | <2 | <2 | 170 | 4.51 | .071 | 3 | 120 | 3.02 | 26 | .16 | <2 | 2.14 | .03 | .08 | <1 | .001 | 16 |
| D 96382 | 1 | 3548 | 291 | 7197 | 2.3 | 44 | 20 | 5448 | 10.80 | 17 | <5 | <2 | 2 | 198 | 20.9 | <2 | 3 | 163 | 7.22 | .054 | 3 | 98 | 4.90 | 24 | .11 | <2 | 4.97 | <.01 | .07 | <1 | .001 | 11 |
| RE D 96382 | 1 | 3614 | 307 | 7314 | 2.3 | 41 | 20 | 5479 | 10.88 | 20 | <5 | <2 | 2 | 199 | 19.8 | <2 | 5 | 162 | 7.30 | .052 | 3 | 99 | 4.92 | 27 | .11 | <2 | 4.98 | <.01 | .07 | <1 | .002 | - |
| D 96383 | <1 | 192 | 12 | 240 | .2 | 31 | 10 | 627 | 6.03 | 11 | <5 | <2 | <2 | 90 | 1.3 | <2 | <2 | 187 | 2.38 | .075 | 3 | 121 | 1.56 | 31 | .21 | 2 | 1.79 | .08 | .14 | <1 | .002 | 16 |
| D 96384 | <1 | 132 | 11 | 132 | .1 | 29 | 10 | 471 | 5.88 | 5 | <5 | <2 | <2 | 51 | .6 | 2 | <2 | 169 | 2.40 | .069 | 2 | 116 | 1.54 | 20 | .21 | 2 | 1.94 | .06 | .11 | <1 | .002 | 14 |
| D 96385 | <1 | 162 | 4 | 28 | .2 | 27 | 17 | 371 | 6.21 | 12 | <5 | <2 | <2 | 32 | <.2 | <2 | <2 | 167 | 1.69 | .068 | 2 | 155 | 1.76 | 24 | .23 | <2 | 1.79 | .05 | .13 | 2 | .002 | 17 |
| D 96386 | <1 | 93 | 5 | 33 | .6 | 28 | 10 | 316 | 5.65 | 7 | <5 | <2 | <2 | 28 | <.2 | 4 | <2 | 177 | 1.72 | .071 | 2 | 101 | 1.63 | 51 | .26 | 4 | 1.85 | .05 | .15 | 2 | .001 | 17 |
| STANDARD C/AU-1 | 19 | 57 | 38 | 123 | 6.8 | 65 | 32 | 1051 | 3.96 | 42 | 22 | 6 | 35 | 51 | 17.6 | 15 | 21 | 61 | .50 | .091 | 40 | 59 | .93 | 182 | .08 | 35 | 1.88 | .06 | .16 | 12 | .097 | - |

7

C-94-3

18

11

V

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

enter



ACME ANALYTICAL

ACME ANALYTICAL

| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Au** | SAMPLE |
|-----------------|-----|-------|-----|-----|------|-----|-----|------|-------|-----|-----|-----|-----|-----|------|-----|-----|------|------|------|-----|-----|------|-----|-----|------|------|-----|-----|------|-------|--------|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | % | % | % | % | ppm | oz/t | lb |
| D 96387 | <1 | 90 | 3 | 29 | <.1 | 33 | 8 | 305 | 5.99 | 3 | <5 | <2 | 2 | 31 | .7 | 2 | <2 | 163 | 1.72 | .069 | 2 | 133 | 1.48 | 15 | .22 | 13 | 1.81 | .04 | .13 | 3 | .001 | 19 |
| D 96388 | 2 | 114 | 4 | 28 | <.1 | 37 | 11 | 367 | 6.47 | 6 | <5 | <2 | 2 | 33 | .2 | 3 | <2 | 169 | 2.11 | .070 | 2 | 133 | 1.96 | 13 | .24 | 6 | 2.10 | .03 | .13 | 2 | .002 | 17 |
| D 96389 | <1 | 507 | 4 | 28 | .2 | 58 | 59 | 349 | 9.12 | 18 | <5 | <2 | 2 | 29 | .4 | <2 | 5 | 153 | 1.15 | .055 | 2 | 309 | 1.78 | 20 | .19 | 3 | 1.40 | .03 | .12 | 3 | .002 | 19 |
| D 96390 | <1 | 170 | 2 | 22 | .2 | 37 | 30 | 291 | 7.43 | 13 | <5 | <2 | 2 | 36 | .4 | <2 | <2 | 146 | 1.54 | .056 | 2 | 260 | 1.39 | 19 | .16 | 3 | 1.32 | .04 | .12 | 2 | .002 | 16 |
| D 96391 | <1 | 26 | 4 | 23 | <.1 | 50 | 8 | 321 | 5.68 | 6 | <5 | <2 | <2 | 53 | <.2 | <2 | <2 | 146 | 1.87 | .061 | 2 | 261 | 1.78 | 19 | .21 | 7 | 1.93 | .06 | .22 | <1 | .001 | 18 |
| D 96392 | 1 | 286 | 6 | 18 | .1 | 24 | 48 | 252 | 4.91 | 19 | <5 | <2 | <2 | 55 | .2 | 3 | <2 | 123 | 2.74 | .103 | 4 | 85 | 1.34 | 30 | .15 | 2 | 1.85 | .03 | .11 | 1 | .001 | 12 |
| D 96393 | 5 | 2043 | 14 | 55 | .3 | 64 | 338 | 332 | 11.08 | 280 | <5 | <2 | 2 | 69 | .2 | <2 | <2 | 29 | 2.18 | .070 | 3 | 8 | .57 | 14 | .06 | <2 | 1.09 | .02 | .09 | 4 | .024 | 10 |
| D 96394 | 3 | 931 | 5 | 17 | <.1 | 26 | 129 | 167 | 4.42 | 70 | <5 | <2 | <2 | 43 | .2 | 3 | <2 | 30 | 2.02 | .093 | 3 | 7 | .38 | 37 | .09 | <2 | .66 | .02 | .14 | 1 | .004 | 8 |
| D 96395 | 3 | 253 | 2 | 14 | <.1 | 11 | 43 | 207 | 3.11 | 13 | <5 | <2 | <2 | 58 | .2 | 2 | <2 | 77 | 2.28 | .114 | 4 | 30 | .75 | 28 | .11 | 2 | 1.01 | .04 | .10 | 1 | <.001 | 8 |
| D 96396 | 6 | 4353 | 27 | 30 | 2.0 | 230 | 711 | 407 | 31.59 | 346 | <5 | <2 | 4 | 12 | <.2 | <2 | 13 | 58 | .53 | .023 | <2 | 96 | 1.63 | 9 | .07 | 15 | 1.76 | .02 | .10 | 15 | .075 | 7 |
| RE D 96396 | 8 | 4627 | 25 | 30 | 2.1 | 238 | 730 | 414 | 33.04 | 362 | <5 | <2 | 4 | 12 | <.2 | 3 | 16 | 59 | .50 | .022 | <2 | 97 | 1.65 | 9 | .07 | 15 | 1.81 | .01 | .10 | 17 | .074 | . |
| D 96397 | 1 | 115 | <2 | 14 | .1 | 8 | 24 | 148 | 2.07 | 13 | <5 | <2 | <2 | 37 | .2 | 4 | <2 | 56 | 1.37 | .106 | 6 | 5 | .34 | 51 | .10 | 4 | .95 | .03 | .14 | 1 | .002 | 12 |
| D 96398 | <1 | 991 | 2 | 22 | .1 | 24 | 24 | 295 | 9.27 | 8 | <5 | <2 | <2 | 66 | <.2 | <2 | <2 | 206 | 1.57 | .076 | 4 | 108 | .88 | 38 | .18 | 6 | 1.77 | .05 | .20 | 8 | .039 | 11 |
| D 96399 | 1 | 1062 | <2 | 20 | .1 | 24 | 33 | 235 | 10.71 | 15 | <5 | <2 | <2 | 84 | .7 | <2 | <2 | 216 | 2.03 | .100 | 3 | 73 | .67 | 42 | .15 | 11 | 1.89 | .05 | .16 | 100 | .040 | 12 |
| D 96400 | <1 | 419 | 5 | 18 | <.1 | 24 | 14 | 233 | 8.63 | 8 | <5 | <2 | <2 | 111 | .3 | <2 | <2 | 225 | 2.34 | .105 | 3 | 42 | .54 | 39 | .15 | 12 | 2.15 | .09 | .19 | 4 | .013 | 14 |
| D 96401 | <1 | 685 | <2 | 21 | <.1 | 28 | 21 | 258 | 7.73 | 8 | <5 | <2 | <2 | 62 | .3 | <2 | <2 | 219 | 1.78 | .099 | 3 | 48 | .95 | 50 | .19 | 9 | 1.86 | .06 | .19 | 5 | .007 | 16 |
| D 96402 | <1 | 662 | 3 | 22 | .1 | 24 | 40 | 284 | 7.75 | 12 | <5 | <2 | <2 | 86 | .6 | <2 | <2 | 205 | 1.52 | .097 | 3 | 45 | .86 | 32 | .14 | 8 | 1.80 | .07 | .14 | 6 | .005 | 15 |
| D 96403 | 2 | 528 | 5 | 16 | .2 | 13 | 40 | 177 | 5.84 | 13 | <5 | <2 | 3 | 56 | .4 | 2 | 3 | 134 | .87 | .066 | 4 | 30 | .35 | 43 | .12 | 4 | 1.08 | .05 | .14 | 91 | .011 | 14 |
| D 96404 | 49 | 1636 | 8 | 20 | .7 | 3 | 71 | 154 | 42.67 | 101 | <5 | 5 | 6 | 17 | .2 | 12 | 15 | 158 | .19 | .028 | 3 | 10 | .23 | 19 | .05 | 18 | .68 | .01 | .06 | 249 | .046 | 10 |
| D 96405 | 2 | 812 | <2 | 18 | .1 | 20 | 51 | 212 | 6.37 | 8 | <5 | <2 | 3 | 56 | .5 | 2 | <2 | 154 | 1.01 | .067 | 4 | 39 | .59 | 43 | .13 | 4 | 1.26 | .04 | .15 | 14 | .008 | 12 |
| D 96406 | 1 | 450 | 5 | 19 | .1 | 22 | 22 | 252 | 7.51 | 17 | <5 | <2 | 2 | 42 | <.2 | <2 | <2 | 218 | 2.05 | .097 | 3 | 38 | .75 | 45 | .15 | 13 | 1.75 | .04 | .18 | 5 | .012 | 14 |
| RE D 96406 | <1 | 437 | <2 | 19 | .1 | 23 | 21 | 254 | 7.49 | 14 | <5 | <2 | <2 | 42 | .2 | <2 | 218 | 2.09 | .095 | 3 | 39 | .76 | 48 | .16 | 16 | 1.76 | .04 | .18 | 4 | .012 | . | |
| D 96407 | 1 | 1087 | 3 | 35 | .3 | 32 | 47 | 323 | 10.80 | 43 | <5 | <2 | 2 | 38 | .3 | <2 | 3 | 228 | 1.74 | .094 | 4 | 42 | .99 | 47 | .21 | 8 | 1.91 | .03 | .18 | 44 | .058 | 11 |
| D 96408 | <1 | 365 | <2 | 20 | <.1 | 19 | 25 | 230 | 9.08 | 12 | <5 | <2 | <2 | 45 | .2 | <2 | <2 | 224 | 1.24 | .076 | 4 | 41 | .77 | 52 | .21 | 6 | 1.58 | .04 | .18 | 10 | .006 | 11 |
| D 96409 | 17 | 1739 | 6 | 18 | 1.1 | 6 | 49 | 154 | 27.51 | 52 | <5 | 10 | 4 | 143 | <.2 | <2 | 17 | 268 | .41 | .101 | 15 | 39 | .53 | 94 | .18 | 12 | 1.79 | .03 | .19 | 163 | .296 | 6 |
| D 96410 | 2 | 630 | 2 | 15 | .2 | 17 | 31 | 146 | 15.24 | 37 | <5 | <2 | <2 | 61 | <.2 | <2 | 6 | 231 | .45 | .048 | 7 | 30 | .43 | 54 | .18 | <2 | 1.21 | .02 | .14 | 99 | .026 | 12 |
| D 96411 | 1 | 1101 | <2 | 21 | .2 | 26 | 38 | 275 | 9.42 | 23 | <5 | <2 | <2 | 28 | .3 | <2 | <2 | 219 | 1.31 | .087 | 4 | 50 | .93 | 41 | .19 | 8 | 1.48 | .02 | .15 | 26 | .019 | 11 |
| D 96412 | 5 | 4014 | 2 | 28 | .4 | 32 | 46 | 282 | 10.28 | 18 | <5 | <2 | <2 | 29 | .2 | <2 | <2 | 222 | .87 | .091 | 5 | 35 | 1.14 | 46 | .21 | 7 | 1.48 | .02 | .15 | 18 | .015 | 10 |
| D 96413 | 183 | 16790 | 16 | 191 | 23.0 | 74 | 168 | 494 | 18.92 | 242 | <5 | 8 | 2 | 110 | <.2 | <2 | 24 | 163 | .46 | .077 | 29 | 23 | .88 | 40 | .12 | 2 | 1.90 | .02 | .09 | 47 | .222 | 12 |
| D 96414 | 2 | 1374 | <2 | 32 | .6 | 27 | 32 | 318 | 9.59 | 20 | <5 | <2 | <2 | 30 | .9 | <2 | <2 | 222 | 1.64 | .089 | 3 | 61 | 1.11 | 36 | .20 | 5 | 1.72 | .03 | .16 | 6 | .012 | 13 |
| D 96415 | 1 | 1299 | <2 | 30 | .1 | 27 | 31 | 279 | 8.40 | 14 | <5 | <2 | <2 | 37 | .4 | <2 | <2 | 224 | 1.34 | .080 | 4 | 48 | 1.04 | 51 | .23 | 11 | 1.72 | .02 | .18 | 6 | .014 | 12 |
| D 96416 | 5 | 1186 | 2 | 27 | .5 | 26 | 58 | 295 | 10.93 | 28 | <5 | <2 | <2 | 53 | .4 | <2 | 2 | 221 | 1.23 | .090 | 5 | 43 | .85 | 49 | .19 | 4 | 1.52 | .02 | .17 | 22 | .049 | 11 |
| RE D 96416 | 4 | 1184 | <2 | 28 | .6 | 28 | 60 | 300 | 11.00 | 26 | <5 | <2 | <2 | 53 | .4 | <2 | 2 | 222 | 1.25 | .088 | 6 | 44 | .86 | 49 | .19 | 9 | 1.54 | .03 | .17 | 20 | .052 | . |
| D 96417 | 11 | 1365 | 11 | 19 | .9 | 3 | 31 | 130 | 46.78 | 180 | 7 | 4 | 6 | 17 | .8 | 10 | 14 | 224 | .23 | .042 | 7 | 13 | .29 | 43 | .06 | 8 | 1.14 | .01 | .08 | 137 | .046 | 9 |
| D 96418 | <1 | 368 | 4 | 26 | <.1 | 25 | 27 | 321 | 8.62 | 15 | <5 | <2 | <2 | 51 | .4 | <2 | <2 | 213 | 1.35 | .093 | 5 | 41 | 1.12 | 44 | .23 | 2 | 1.80 | .07 | .18 | 8 | .004 | 19 |
| D 96419 | <1 | 229 | 3 | 24 | .1 | 24 | 20 | 323 | 7.88 | 13 | <5 | <2 | <2 | 39 | .3 | <2 | <2 | 216 | 1.49 | .089 | 4 | 65 | 1.13 | 55 | .23 | 9 | 1.64 | .04 | .18 | 4 | .004 | 10 |
| D 96420 | <1 | 243 | 2 | 22 | .2 | 19 | 20 | 262 | 9.47 | 17 | <5 | <2 | <2 | 27 | .8 | <2 | <2 | 211 | 1.38 | .080 | 4 | 49 | 1.05 | 53 | .22 | 5 | 1.50 | .04 | .20 | 18 | .011 | 10 |
| STANDARD C/AU-1 | 18 | 58 | 38 | 122 | 6.7 | 68 | 32 | 1051 | 3.96 | 41 | 18 | 7 | 35 | 51 | 16.7 | 15 | 17 | 61 | .49 | .092 | 40 | 59 | .92 | 190 | .08 | 33 | 1.88 | .06 | .15 | 11 | .099 | . |

C9A-3
7

C9A-A
14
6

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



AA ANALYTICAL

Lysander Gold Corp. PROJECT CAT FILE # 94-3674

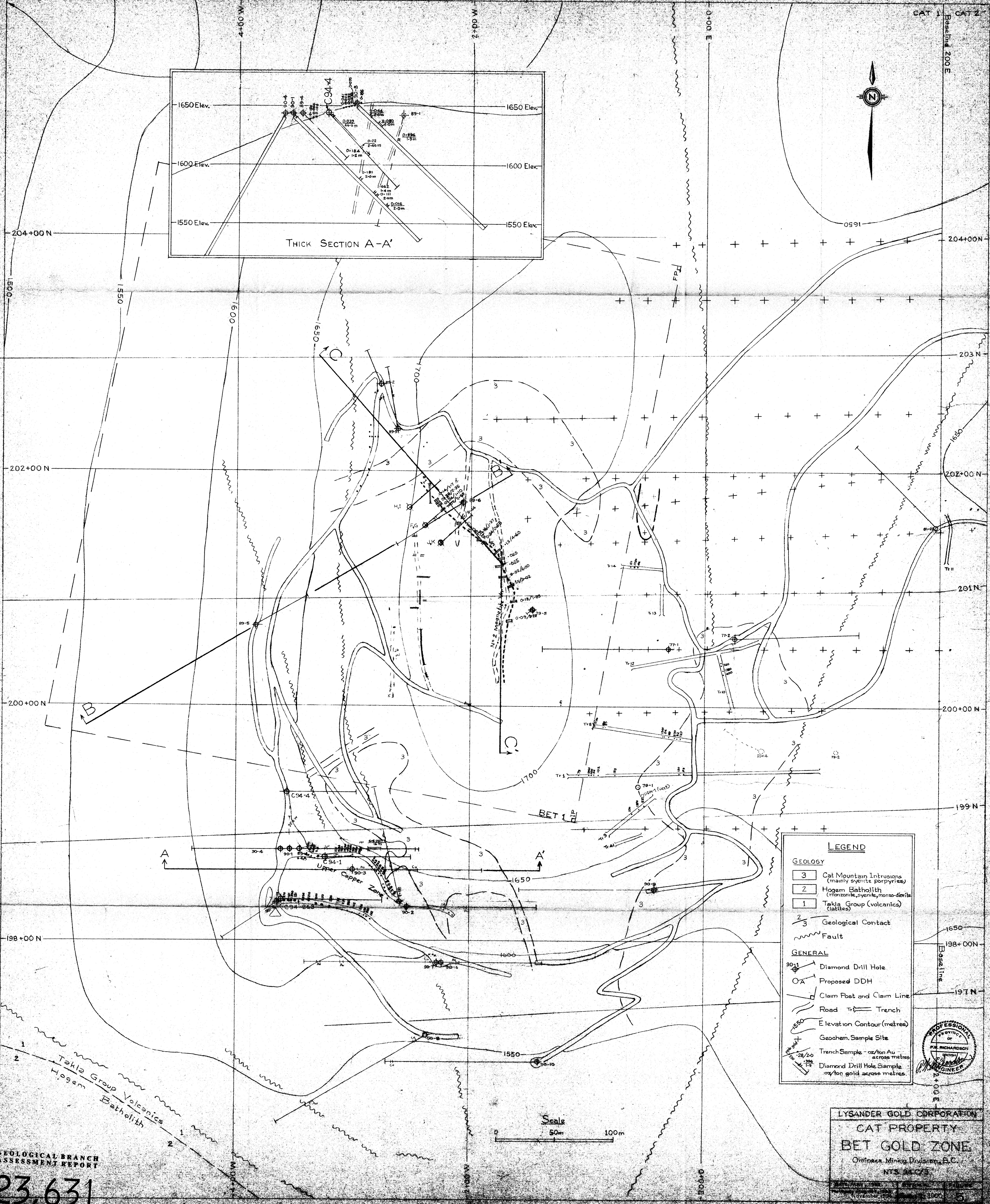
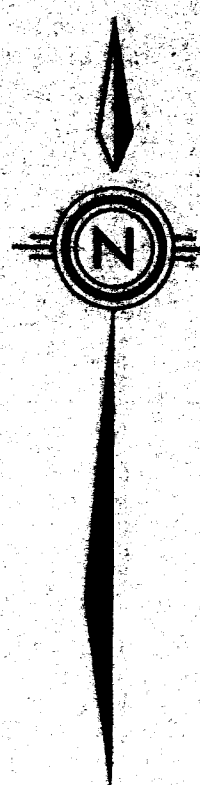
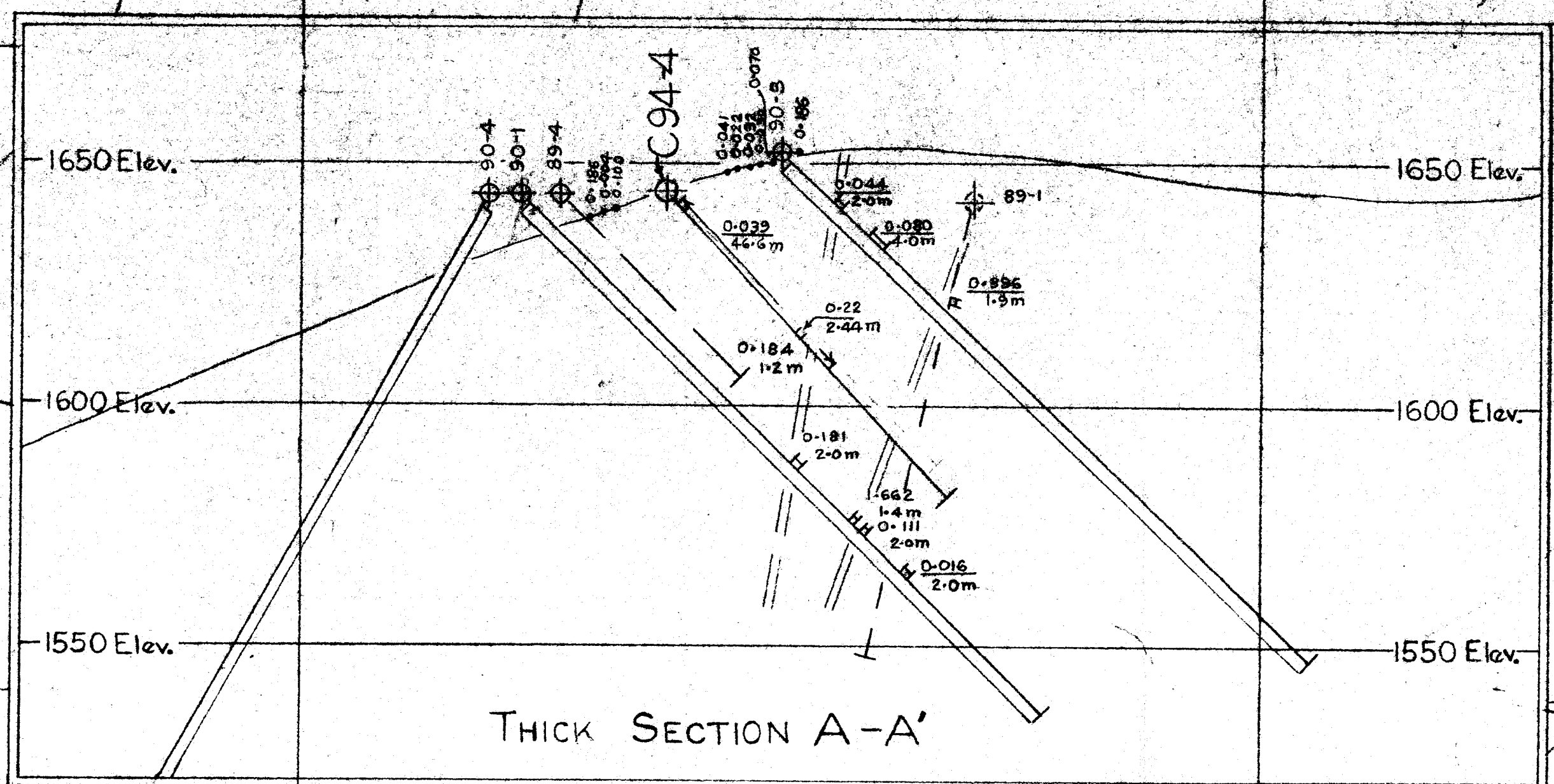
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AA ANALYTICAL

| SAMPLE# | No 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 | Ce % | P % | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B ppm | Al % | Na % | K % | U ppm | Au** oz/t | SAMPLE lb |
|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|--------------|--------------|
| D 96421 | 5 | 1434 | <2 | 32 | .4 | 27 | 81 | 365 | 10.91 | 26 | <5 | <2 | 2 | 49 | <.2 | <2 | 3 | 205 | .68 | .074 | 5 | 51 | .98 | 48 | .21 | <2 | 1.44 | .02 | .09 | 111 | .054 | 4 |
| D 96422 | 1 | 98 | 4 | 24 | .1 | 10 | 13 | 265 | 5.08 | 8 | <5 | <2 | <2 | 61 | <.2 | <2 | <2 | 166 | 1.58 | .128 | 7 | 31 | .71 | 94 | .15 | 6 | 1.40 | .06 | .15 | 4 | .003 | 23 |

Sample type: CORE.



LEGEND

GEOLOGY

3 Cat Mountain Intrusions (mainly syenite porphyries)

2 Hogem Batholith (monzonite, syenite, monzo-diorite)

1 Takla Group (volcanics) (tuffs)

2/3 Geological Contact

Fault

GENERAL

90-1 Diamond Drill Hole

OA Proposed DDH

Claim Post and Claim Line

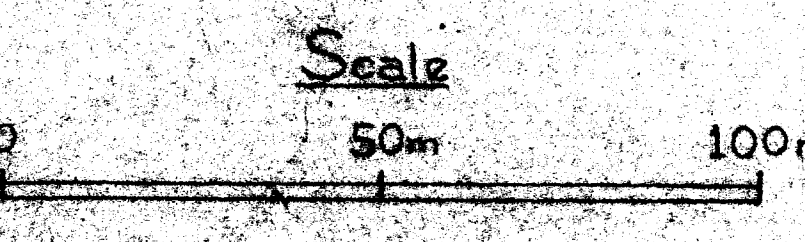
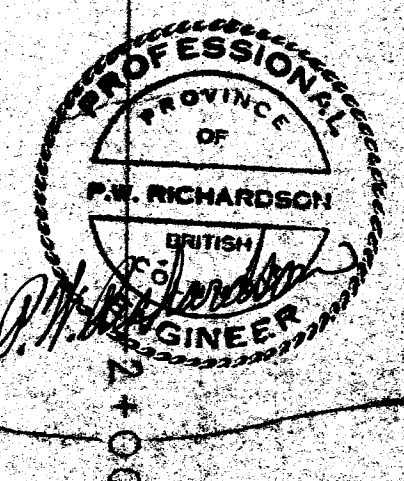
Road Trench

Elevation Contour (metres)

Geochem. Sample Site

Trench Sample - oz/ton Au across metres

Diamond Drill Hole Sample - oz/ton gold across metres



LYSANDER GOLD CORPORATION
 CAT PROPERTY
 BET GOLD ZONE
 Omineca Mining Division, B.C.
 NTS 24075

GEOLOGICAL BRANCH
 ASSESSMENT REPORT
 23,631