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ASSESSMENT REPORT
ON THE
1995 DIAMOND DRILLING PROGRAMME

THE BOOT-STEELE PROPERTY

OMINECA MINING DIVISION, BRITISH COLUMBIA
NTS 93N/14W
Latitude 55°55' N ; Longitude 125°25' W
for
LYSANDER GOLD CORPORATION
by
PAUL W. RICHARDSON, Ph.D., P.Eng.

Vancouver, B.C. March 19, 1996

24358

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GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORTS

DATE RECEIVED
APR 01 1996

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Gold Commissioner's Office
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for

LYSANDER GOLD CORPORATION

by

P.W. RICHARDSON

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SUMMARY

The Boot-Steele Property is in British Columbia 45 km west-northwest of Germansen Landing. The Property is underlain by intrusive rocks of the Duckling Creek Syenite Complex, an alkaline phase of the Hogem Batholith. The Property surrounds the Lorraine Property on which occur two substantial zones of copper-gold mineralization with some silver, the Main Zone (Upper and Lower deposits) and the Bishop Zone. 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.

In 1995, three diamond drill holes totalling 394.8 m were drilled on the Boot-Steele Property, two southeast of the Bishop Zone and one on Jeno Ridge. The Bishop Zone is at the southern border of the Lorraine Property and may extend into the Boot-Steele Property.

In addition, there are several other known showings on the Boot-Steele Property and several geochemical and geophysical anomalies that have not been investigated in detail.

The 1995 diamond drilling programme cost $72,288.

A 1996 programme of geological mapping, rock sampling and diamond drilling is proposed to investigate the projected extension of the Bishop Zone into the Boot-Steele Property and to do detail work on the Jeno Ridge showings. In addition, several targets proposed by earlier workers based on geological, geophysical and geochemical evidence would be investigated. The proposed programme would cost $117,000.

INTRODUCTION

In 1994, Lysander Gold Corporation optioned the Boot-Steele Property from Richard Haslinger and Larry Hewitt. The Property is in the Omineca Mining Division 250 km northwest of Prince George. Lysander's wholly owned CAT copper-gold Property lies 10km north of the Boot-Steele Property.

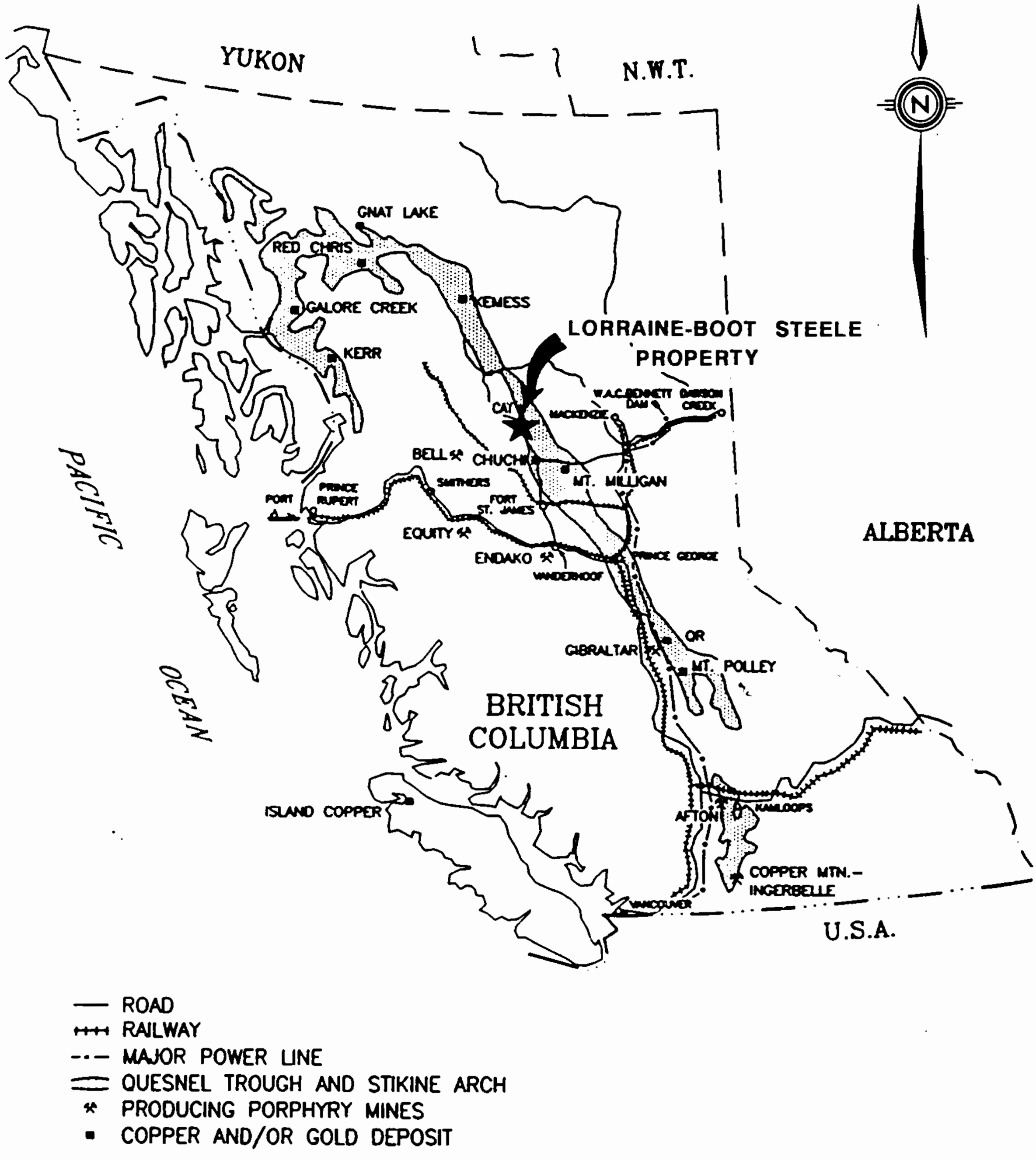
The Boot-Steele Property surrounds the Lorraine copper-gold Property, which was owned by Kennco and a predecessor company for many years, but which is now under option from Kennco to Lysander. The Lorraine deposits were not large enough to meet Kennecott's corporate requirements. Data describing the Lorraine Property were examined by Lysander, and there appeared to be the potential both for smaller but higher grade portions within the known mineralized areas and for additional deposits between the Main Zone and the Bishop Zone as well as elsewhere on the Lorraine Property. The Boot-Steele Property was optioned by Lysander both to protect the southern extension of the Bishop Zone and to gain access to several known showings containing copper, gold and platinum group elements, especially the showings on Jena Ridge.

A helicopter-portable, J.K. Smit 300 diamond drill was mobilized to the Lorraine Property and, during the Lorraine drilling programme, three diamond drill holes were drilled on the Boot-Steele Property. Transportation of the drill and heavy supplies was by truck to a gravel pit 40.8 km west of Germansen Landing and thence by helicopter to the Property. Logging and splitting of the core was completed at the Lorraine Camp.

LOCATION AND ACCESS

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

The Property is in the Omineca Mountains, and has moderate relief with elevations ranging from 1,250 m in the valleys up to peaks of 2000 m. The valleys are U-shaped and are blanketed by glacial till. Above the valleys are talus-covered slopes and sharp ridges. Coniferous forests occur up to the 1600 m elevation with alpine shrubs and grasses at higher elevations.



From Bishop, 1993

LYSANDER GOLD CORPORATION

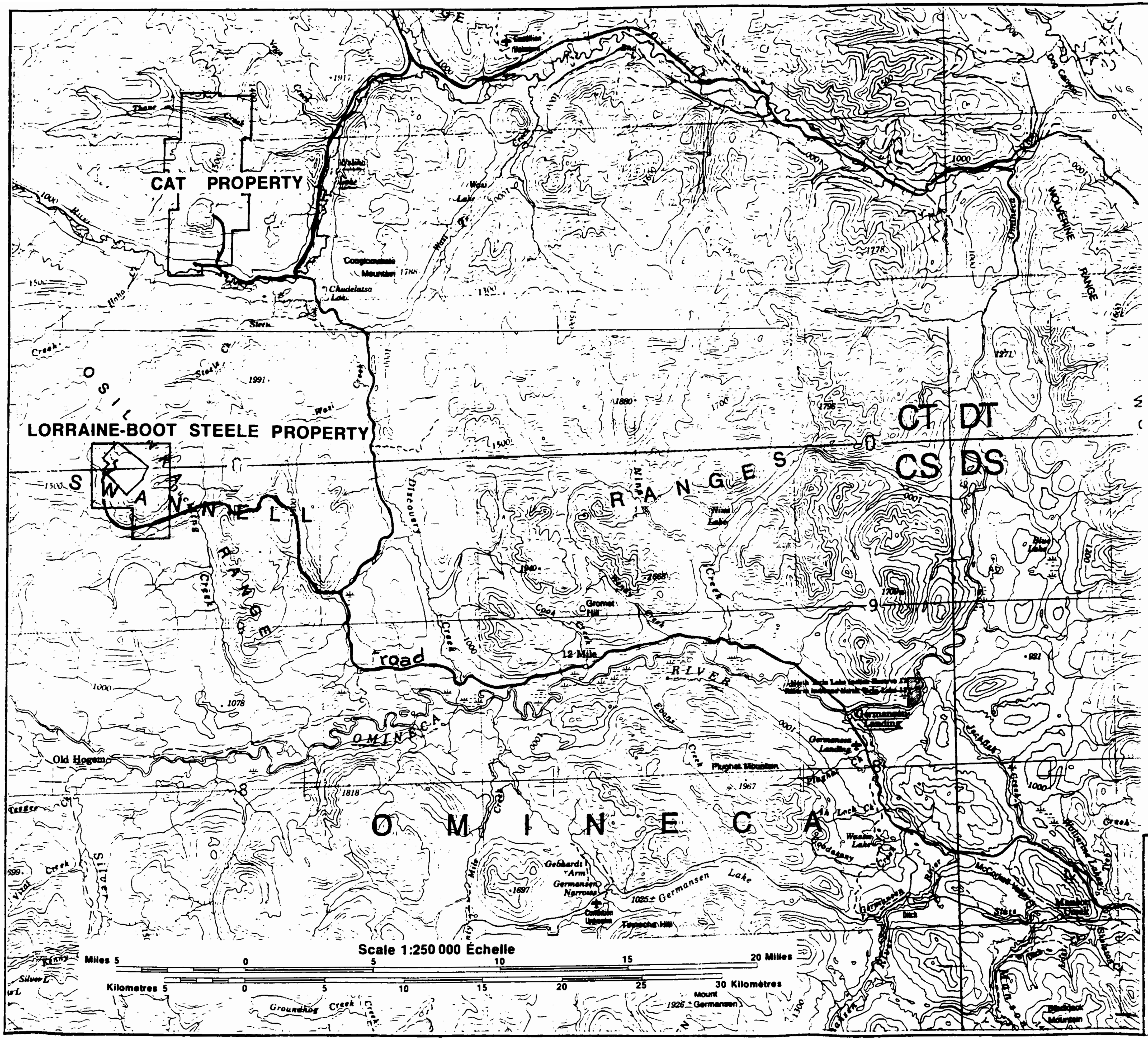
LORRAINE-BOOT STEELE PROPERTY

OMINECA MINING DIVISION, B.C.
93N/14W

LOCATION MAP

FIGURE 1

December, 1995 P.W.R.



LYSANDER GOLD CORPORATION

LORRAINE-BOOT STEELE PROPERTY

OMINECA MINING DIVISION, B.C.
93N/14W

ACCESS MAP

FIGURE 2

December, 1995 P.W.R.

CLAIMS

The Boot Steele Property consists of five Modified Grid System mineral claims totaling 100 units (Figure 3):

Name	Tenure No.	Units	Record Date	Expiry Date
STEELE 1	240496	20	April 29, 1989	April 29, 2003*
STEELE 2	240497	20	April 29, 1989	April 29, 2003*
STEELE 3	240498	20	April 29, 1989	April 29, 2003*
STEELE 4	240499	20	April 29, 1989	April 29, 2003*
BOOT No.10	303913	20	Sept. 5, 1991	Sept. 5, 2002*

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

The Boot-Steele claims are owned 100% by Lysander Gold Corporation. They are subject to an agreement with Richard Haslinger and Larry Hewitt.

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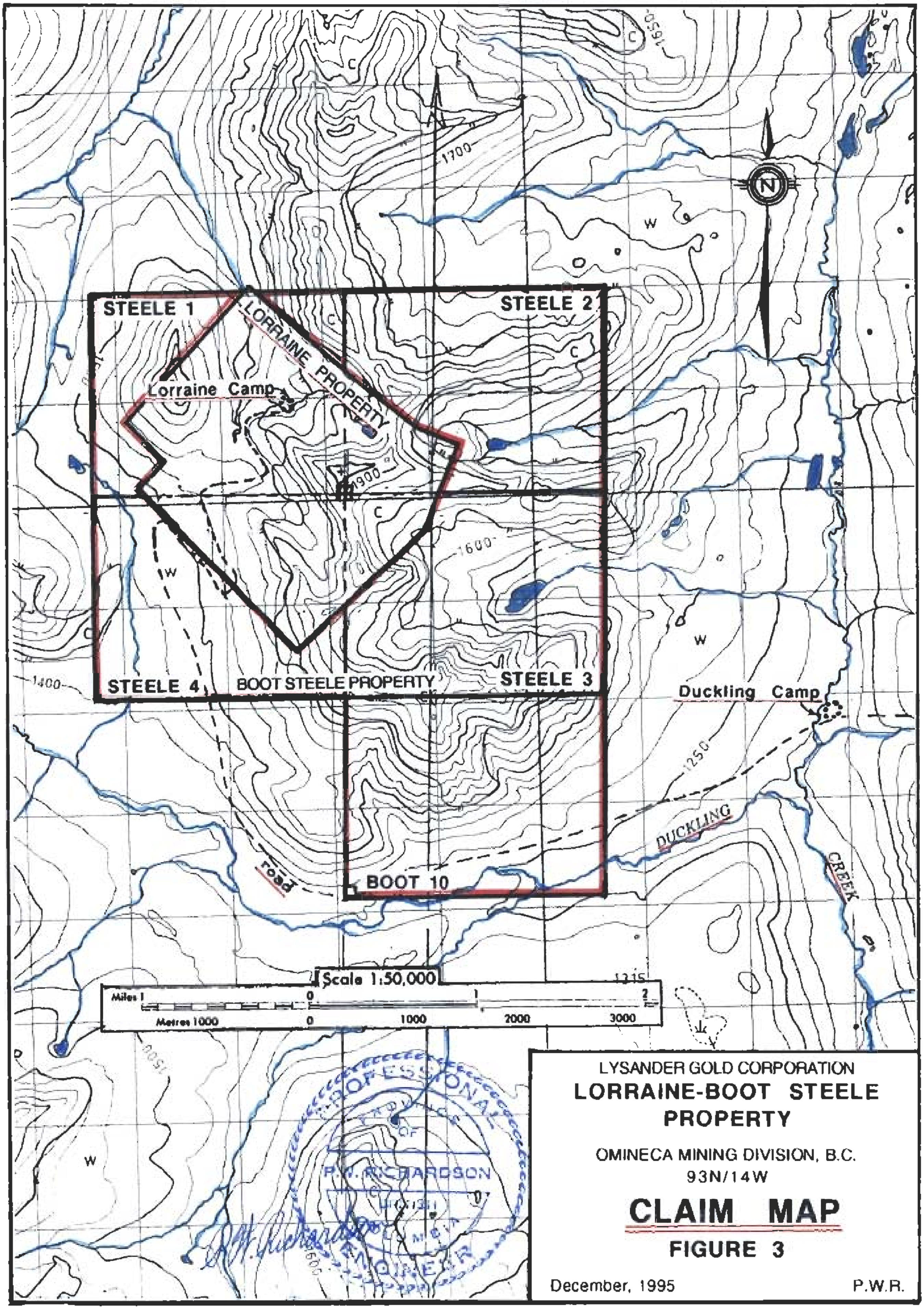

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LYSANDER GOLD CORPORATION

LORRAINE-BOOT STEELE PROPERTY

OMINECA MINING DIVISION, B.C.
93N/14W

CLAIM MAP

FIGURE 3

December, 1995 P.W.R.

HISTORY

Malachite-stained bluffs on Lorraine Mountain were brought to the attention of prospectors by local Indians during World War 1; however, the showings were not staked until 1931. Consolidated Mining and Smelting Company Limited acquired the Lorraine Property in 1943, took some surface samples, but allowed the claims to lapse in 1947 (Wilkinson et al, 1976). Later in 1947, a predecessor company to Kennecott Canada Inc. staked the property. In 1948 and 1949, the surface showings were mapped and sampled and five widely-spaced AX diamond drill holes were drilled to test what is now the Upper Main Zone. In 1961, Kennco enlarged the Property, conducted geochemical and geophysical surveys and drilled two holes totalling 118 m. In 1970, Granby Mining Corporation optioned the Property from Kennco, and, from 1970 to 1973, enlarged the property and did geological mapping, soil and rock sampling, trenching and a total of 3992 m of diamond drilling and 2470 m of percussion drilling. The Property lay dormant from 1975 to 1990. Kennecott then began a programme to assess the tenor of the gold associated with the known copper 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 during the course of this programme (Figure 4).

In 1991, the Boot-Steele Property was optioned by BP Minerals from Richard Haslinger and Larry Hewitt (Humphrey and Binns, 1991). Prior to Lysander's working on the Boot-Steele Property, two attempts have been made to extend the Bishop Zone mineralization from the Lorraine into the Boot-Steele ground (Humphrey and Binns, 1991 and Bishop, 1993). These programmes included geological, geophysical and geochemical surveys and three diamond drill holes, BD91-2, BD91-4 and L93-4. In the area of the drilling, well mineralized syenite is exposed that hosts fine-grained chalcopyrite and rare bornite that are uniformly distributed. Malachite is common. This area is southeast of the projection of the Bishop Zone. All three holes intersected only barren biotite pyroxenite, for reasons that are not yet clear.

GEOLOGY

The Boot-Steele Property lies entirely within the Hogem Batholith, a Late Triassic to Middle Jurassic multiphase intrusion of calc-alkaline to alkaline composition, which is intruded by Early Cretaceous granitic bodies. The batholith intrudes the Takla Group to the east and is bounded by the northerly-trending Pinchi Fault to the west. The Takla Group is composed mostly of fragmentals with lesser amounts of flow rocks. It 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).

The Lorraine Property and the adjacent areas were described in CIM Special Volume 15 (1976): Porphyry Deposits of the Canadian Cordillera. That description has been updated in CIM Special Volume 46: Porphyry Deposits of the Northwestern Cordillera of North America.

MINERALIZATION

The greatest concentrations of mineralization discovered to date on the adjacent Lorraine Property occur in syenitic rocks and, locally, in biotite pyroxenite in the Main and Bishop zones (Bishop, 1994). Copper sulphides that occur at Lorraine include chalcopyrite, bornite and rare covellite. Pyrite occurs in amounts of less than 1%, and is erratically distributed throughout the Property.

A potential resource, calculated in 1975 for the two Main Zone deposits, was reported as 4.5 million tonnes of 0.75% Cu and 0.34 g/t Au in the Upper Deposit and 5.5 million tonnes of 0.60% Cu and 0.10 g/t Au in the Lower Deposit, based on a cutoff grade of 0.4% Cu (Wilkinson et al, 1976). Gold grades were estimations based on a limited number of assays. The Lorraine 1994 drilling programme showed that the Upper Zone is not a west-dipping slab of copper mineralization up to 60m thick, as previously assumed, but is irregular and extends, at least in one place, more than 90m into the hill. The 1994 program also began a more detailed definition of the copper mineralization in the Bishop Zone. The 1995 programme confirmed the downward extension of the mineralization in the Upper Deposit of the Main Zone, and the tonnages and grades of the Upper Deposit are being revised based on the new data.

A small, high-grade showing occurs on Jeno Ridge (Figure 4). A grab sample from the outcrop assayed almost 10% Cu, 14.4 ppm Au, 276 ppm Ag, 1865 ppb Pd and 75 ppb Pt (Humphreys and Binns, 1991).

In summary, the Boot-Steele Property has geology identical to that of the Lorraine Property and contains showings of copper and precious metals.

THE 1995 DIAMOND DRILLING PROGRAMME

In 1995, two diamond drill holes, L95-34 & 35, were drilled on the southeastern projection of the Bishop Zone and one hole, L95-33, on Jeno Ridge near the showings of high grade copper and precious metals (Figure 4 ; Appendices 1 and 2). The three holes totaled 394.8 m.

The two holes drilled on the projection of the Bishop Zone intersected barren biotite pyroxenite. The holes were drilled to test geochemical and geophysical anomalies near an area of syenite mineralized with chalcopyrite, assuming an uninterrupted zone extending to the southeast into the Boot-Steele Property. These holes appear to confirm the conclusions of earlier workers that the Bishop Zone has been displaced by faulting or dyking near the boundary. However, the zone, which is intersected in DDH L91-7 at a depth of 70 to 120 m, may be plunging steeply southeasterly under the Boot-Steele drill holes (Richardson, 1995a and 1995b). A re-examination of all available data is necessary at this stage.

CORE STORED AT LORRAINE CAMP

CONCLUSIONS

(1) The Boot-Steele Property surrounds the Lorraine Property which contains important tonnages of copper-gold mineralization.

(2) The Bishop Zone extends almost to the southeast boundary of the Lorraine Property, and probably extends into the Boot-Steele Property.

(3) The showings on Jeno Ridge contain significant amounts of copper, gold, silver and platinum group metals.

(4) The surface geology in the vicinity of the projection of the Bishop Zone into the Boot-Steele Property and in the vicinity of the Jeno Ridge showings has not been mapped in detail, except very locally.

(5) Several targets proposed by Humphreys and Binns have not been investigated as yet.

RECOMMENDATIONS

(1) Using available data and adding data from additional field mapping, make detailed geological maps of the area along strike from the Bishop Zone and of the area on Jena Ridge near the high grade copper showings.

(2) Based on the results of the above programmes, test the two areas with diamond drilling.

(3) Make a field evaluation of the several other targets proposed by Humphreys and Binns.

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COSTS OF THE 1995 PROGRAMME

Mincord Exploration Consultants were contracted to establish and maintain the camp, to locate the proposed holes on the ground, to build the drill platforms, to supervise the drilling and to log and sample the drill core.

Three properties in the area were drilled in a combined programme, and the following costs are based on the proportion of the drilling done on the Boot-Steele Property compared to the whole diamond drilling programme.

Drilling (Britton Bros. Invoices)	$25,879.66	394.8m @ $65.55
Helicopter (Pacific Western Invoices)	13,854.20	17.5 hr @ $790
Mincord (Drill supervision, logging, camp)	23,846.30	79.5 mandays @ 300
Acme Analytical (Invoices)	3,260.03	240 @ $13.58
Supervision, travel, consulting, report writing	5,448.53	10.9 days @ $500
	$72,288.72	

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PROPOSED 1996 PROGRAMME

To carry out the above Recommendations, the following programme is proposed. The field personnel and the diamond drill would be based on the Lorraine Camp which will be occupied to continue work on the Lorraine Property.

(1) Prior to the start of the field season, for each of the Bishop Zone and the Jeno Ridge areas, make a map with a scale of 1:500, and, on these, plot the grids, outcrops, surface samples and diamond drill holes. This would take two weeks.

(2) Early in the 1996 season, using the 1:500 maps as a base, do detail geologic mapping in each of the above two areas. This would take two weeks.

(3) Based on the compiled results and the new mapping, plan short-hole drill programmes to enlarge the known mineralized areas, assuming 300m of drilling in each area. This would take one week.

(4) Inspect each of the other targets proposed by Messrs. Humphries and Binns to determine whether further action should be taken at this time. This would take one week.

COST OF THE PROPOSED 1996 PROGRAMME

(a) OFFICE WORK		
Consultant	10 days @ $500/day	$5,000
(b) FIELD WORK		
Geologist and helper -	28 days @ $500/day	14,000
Rehabilitate old grids:	4 days @ $300/day	1,200
Diamond drilling	600m @ $100/m (all in)	60,000
Helicopter	25 hours @ $920	23,000
Room and board		3,200
		106,400
	Plus contingencies @ 10%	10,600
		$117,000

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BRITISH COLUMBIA
ENGINEER

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REFERENCES

There are numerous reports and articles describing the ground covered by the Boot-Steele and the Lorraine properties. All the known references are listed in Peatfield, 1995. The writer has used information mostly from the following reports and article:

Bishop, Sandra T., 1993: Geological, Geochemical, Geophysical and Diamond Drilling Report on the Boot/Steele Property, Assessment Report to the British Columbia Ministry of Energy, Mines and Petroleum Resources.

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, north-central British Columbia, CIM Special Volume 46, pp. 623-629.

Humphreys, Neil and Binns, J. 1991: Geological Mapping, Soil Sampling, Diamond Drilling and IP Survey on the Boot Steele Property. Private Report to BP Minerals Limited

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

Richardson, Paul W., 1995(a): Assessment Report describing the 1994 Drilling Programme, Lorraine Property. Assessment Report to the British Columbia Ministry of Energy, Mines and Petroleum Resources.

Richardson, Paul W., 1995(b): The Boot-Steele Property. Private Report to Lysander Gold Corporation.

Wilkinson, W. J., Stevenson, R. W. and Garnett, J. A., 1976: Lorraine, Canadian Institute of Mining and Metallurgy, Special Volume 15, pp. 397-401.

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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 visited the Lorraine and Boot-Steele properties in the field seasons of 1994 and 1995.

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

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

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APPENDIX I - Diamond Drill Logs

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DIAMOND DRILL RECORD

LOCATION: Jeno Ridge UTM(NAD27) 348850.2E 6198124.6N
HOLE NO.: L-95-33
AZIMUTH: NA
PROPERTY: Haslinger/Hewitt
DIP: -90°
LENGTH: 90.20 m
ELEVATION: 1920 m
CLAIM NO.:
STARTED: September 6/95
CORE SIZE: TWBQ
DATE LOGGED: September 10/95
SECTION:
COMPLETED: September 7/95
DIP TESTS: none
LOGGED BY: J.W. Morton
PURPOSE:

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
1.50	7.60	DIORITE; dark green, massive, equigranular, white grey fspar crystals - boundaries indistinct, 50% altered mafic (light green chlorite - epidote - actinolite), some books of biotite: >2% disseminated magnetite, some sections of megacrystic porphyry with pink fspar crystals to 3 cm., some sections of trachytic texture, trace blebby chalcopyrite. (RE E 122002; Cu% - 0.025, Au ppb - 16, Ag oz/ton - <0.01: RRE E 122002; Cu% - 0.024, Au ppb - 12, Ag oz/ton - <0.01).	122001 122002	1.50 6.00	6.00 9.00	4.5 3.0	0.011 0.024	6 12	0.05 <0.01			
7.60	25.20	BIOTITE ALTERED, DIORITE; dark green, spotted, massive, >50% mafics largely altered to chlorite-epidote-actinolite, and abundant secondary biotite, some relic hornblende (probably after pyroxene) feldspars fine grained, grey-pink, abundant magnetite, minor chalcopyrite-bornite, at 12.1 m., 8 cm wide leucocratic syenite dyke at 20° to core axis.	122003 122004 122005 122006 122007	9.0 12.0 15.0 18.0 21.0	12.0 15.0 18.0 21.0 25.0	3.0 3.0 3.0 3.0 4.0	0.012 0.018 0.007 0.027 0.017	11 8 <2 19 12	<0.01 <0.01 <0.01 <0.01 <0.01			
25.20	28.60	FAULT ZONE; clay altered, from 50 cm section of LEUCOCRATIC SYENITE with minor steely colored metallic (possible tetrahedrite).	122008 122009	25.2 26.5	26.5 28.6	1.3 2.1	0.671 0.090	132 79	0.19 0.02			
28.60	36.00	BIOTITE ALTERED DIORITE; massive occasional blue submetallic veinlet past 34.5. (RE E 122010; Cu% - 0.034, Au ppb	122010 122011 122012	28.6 31.6 34.6	31.6 34.6 37.6	3.0 3.0 3.0	0.033 0.022 0.014	21 11 22	<0.01 <0.01 <0.01			

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DIAMOND DRILL RECORD

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
28.60	36.00 cont.	- 22, Ag oz/ton - <0.01: RRE E 122010; Cu% - 0.033, Au ppb - 21, Ag oz/ton - <0.01).										
36.00	50.20	SYENODIORITE; massive, grey pink, approximately 50% pinkish slightly elongated fspar crystals in altered matrix (epidote-chlorite-actinolite, biotite), disseminated magnetite, >1% disseminated pyrite trace to moderate chalcopyrite.	122013 122014 122015 122016	37.6 40.6 43.6 46.6	40.6 43.6 46.6 49.6	3.0 3.0 3.0 3.0	0.005 0.010 0.007 0.010	6 4 <2 8	<0.01 <0.01 <0.01 <0.01			
50.20	55.60	MEGACRYSTIC KSPAR PORPHYRY; massive, pink, kspar phenocrysts to 3 cm in dark matrix consisting of magnetite, epidote and biotite, >5% magnetite, this unit appears to have post dated the diorite, minor pyrite, trace to minor chalcopyrite.	122017 122018	49.6 52.6	52.6 55.6	3.0 3.0	0.026 0.022	17 8	<0.01 <0.01			
55.60	65.50	MIXED ZONE (MEGACRYSTIC PORPHYRY-DIORITE); alternating zones of above, strong disseminated magnetite and pyrite.	122019 122020 122021	55.6 58.6 61.6	58.6 61.6 64.6	3.0 3.0 3.0	0.044 0.023 0.018	87 24 25	<0.01 <0.01 <0.01			
65.50	72.50	QUARTZ SYENITE DYKE; buff colored, massive, minor epidote rich mafics, trace sulfide.	122022 122023 122024	64.6 67.6 70.6	67.6 70.6 73.6	3.0 3.0 3.0	0.002 0.001 0.003	9 6 6	<0.01 <0.01 <0.01			
72.50	77.60	FELDSPAR BIOTITE PYROXENITE; massive, dark green, >60% mafics altered to green epidote chlorite actinolite magnetite and coarse biotite, feldspars are slightly porphyritic and slightly pink, more mafic than earlier diorite, contact area contains several smaller veins of QUARTZ SYENITE.	122025	73.6	76.6	3.0	0.005	3	<0.01			
77.60	79.50	MEGACRYSTIC KSPAR PORPHYRY; minor chalcopyrite bornite, section ends with 20 cm broken zone (fault).	122026	76.6	79.6	3.0	0.026	12	<0.01			
79.50	90.20	DIORITE; massive, coarse kspar phenocrysts in matrix dominated by epidote-chlorite-actinolite and coarse magnetite, lesser secondary biotite, sparce sulfides. (RE E 122030; Cu% - 0.002, Au ppb - <2, Ag oz/ton - <0.01: RRE E 122030; Cu% - 0.003, Au ppb - <2, Ag oz/ton - <0.01).	122027 122028 122029 122030	79.6 82.6 85.6 88.6	82.6 85.6 88.6 90.73	3.0 3.0 3.0 2.1	0.012 0.003 0.003 0.002	3 <2 4 2	<0.01 <0.01 <0.01 <0.01			

DIAMOND DRILL RECORD

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
90.20		End of hole.										

LYSANDER GOLD CORPORATION

DIAMOND DRILL RECORD

LOCATION: Bishop Zone Pad#1 UTM(NAD27) 348776.3E 6199550N
HOLE NO.: L-95-34
AZIMUTH: 045°
PROPERTY: Haslinger/Hewitt
DIP: -45°
LENGTH: 164.40 m
ELEVATION: 1648 m
CLAIM NO.:
STARTED: September 7/95
CORE SIZE: TWBQ
DATE LOGGED:
SECTION:
COMPLETED: September 8/95
DIP TESTS: none
LOGGED BY: J.W. Morton
PURPOSE:

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
8.20	21.60	BIOTITE PYROXENITE; massive, feldspar phyric, mafics altered to epidote-chlorite, large pyroxene crystals largely altered to biotite, no visible sulfide.	122051 122052 122053 122054	8.20 12.00 15.00 18.00	12.00 15.00 18.00 21.00	3.8 3.0 3.0 3.0	0.006 0.005 0.005 0.001	<2 3 <2 <2	<0.01 <0.01 <0.01 <0.01			
21.70	23.20	PEGMATITE DYKE; massive, grey, several windows of cm scale fspar crystals in fspar dominant groundmass.	122055	21.00	24.00	3.0	0.014	14	0.02			
23.20	35.00	BIOTITE PYROXENITE, 20 cm shear zone at 27 m.	122056 122057 122058 122059	24.00 27.00 30.00 33.00	27.00 30.00 33.00 36.00	3.0 3.0 3.0 3.0	0.007 0.004 0.004 0.002	3 <2 3 2	<0.01 <0.01 0.31 <0.01			
35.00	38.20	FELDSPAR RICH BIOTITE PYROXENITE; massive, groundmass largely grey Kspar, large mafic phenocrysts altered to biotite, some pink fspar, >5% sulfides largely pyrite but including trace chalcopyrite. (RE E 122060; Cu% - 0.005, Au ppb - <2, Ag oz/ton - <0 01: RRE E 122060; Cu% - 0.005, Au ppb - <2, Ag oz/ton - <0.01).	122060	36.00	38.00	3.0	0.004	<2	<0.01			
38.20	40.40	AS ABOVE; finer grained, >20% sulfide including minor chalcopyrite.	122061	38.00	40.40	2.4	0.114	31	<0.01			
40.40	42.60	BIOTITE PORPHYRITIC DIORITE; massive, grey, groundmass dominated by crowded fspar, phenocrysts of hornblende largely altered to biotite.	122062	40.40	42.60	2.2	0.030	8	<0.01			

assays ✓

DIAMOND DRILL RECORD

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
42.60	44.80	FAULT ZONE, interval starts with 30 cm section of broken pink syenite then pyritic clay altered gouge.	122063	42.60	45.00	2.4	0.086	13	<0.01			
44.80	50.50	BIOTITE PORPHYRITIC DIORITE, as earlier excepting more equigranular.	122064 122065	45.00 47.00	47.00 51.00	3.0 4.0	0.010 0.006	9 8	<0.01 <0.01			
50.50	74.40	PYRITIC DIORITE; massive grey sugary, mafics appear to be hornblende, >5% disseminated and blebby pyrite, trace chalcopyrite, in places textures obliterated and rock slightly darker.	122066 122067 122068 122069 122070 122071 122072 122073	51.00 54.00 57.00 60.00 63.00 66.00 69.00 72.00	54.00 57.00 60.00 63.00 66.00 69.00 72.00 75.00	3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	0.028 0.026 0.019 0.027 0.033 0.046 0.066 0.011	15 20 19 19 15 10 12 3	<0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01			
74.50	79.90	PYROXENITE; massive, feldspar phyric, several fracture zones from 77.70 to 79.90, no visible sulfides.	122074	75.00	78.00	3.0	0.002	3	0.01			
79.90	86.20	OIKOCRYSTIC DIORITE; massive, grey, 50% mafics altered to epidote-chlorite, 30% feldspars, oikocrystic phenocrysts to 2 cm, no visible sulfides.	122075 122076 122077 122078 122079 122080	78.00 81.00 84.00 87.00 90.00 93.00	81.00 84.00 87.00 90.00 93.00 96.00	3.0 3.0 3.0 3.0 3.0 3.0	0.002 0.005 0.003 0.006 0.005 0.004	2 3 2 3 <2 2	<0.01 0.01 0.01 <0.01 0.01 <0.01			
86.20	115.80	BIOTITE PYROXENITE, massive grey green hornblende pseudomorhs largely altered to biotite; some pyrite on black fractures 60° to core axis, particularly after 95.5 m, 20 cm pink syenite dyke 60° to core axis at 105.40. (RE E 122081; Cu% - 0.016, Au ppb - <2, Ag oz/ton - 0.01: RRE E 122081; Cu% - 0.016, Au ppb - 2, Ag oz/ton - 0.02).	122081 122082 122083 122084 122085 122086	96.00 99.00 102.00 105.00 108.00 111.00	99.00 102.00 105.00 108.00 111.00 114.00	3.0 3.0 3.0 3.0 3.0 3.0	0.018 0.005 0.006 0.009 0.028 0.012	2 2 <2 2 2 12	<0.01 <0.01 0.01 <0.01 0.01 0.01			
115.80	121.50	SHEARED KSPAR ENRICHED PYROXENITE BRECCIA; broken sheared, some sections contain wispy bands of chloritic and sulfide rich material.	122087 122088	114.00 117.00	117.00 121.00	3.0 3.0	0.005 0.038	4 41	<0.01 0.02			

DIAMOND DRILL RECORD

METRES		DESCRIPTION	SAMPLE NO.	METRES		LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
from	to			from	to							
121.50	125.50	MIXED ZONE; predominantly pyroxenite with syenite dykes to 0.5 m approximately 80° to core axis, dykes are mineralized by moderate disseminations.	122089	121.00	124.00	3.0	0.035	38	0.01			
125.50	147.10	PYROXENITE; occasional small syenite vein to 10 cm.	122090	124.00	127.00	3.0	0.002	2	0.01			
			122091	127.00	130.00	3.0	0.002	<2	<0.01			
			122092	130.00	133.00	3.0	0.002	6	<0.01			
			122093	133.00	136.00	3.0	0.001	2	<0.01			
			122094	136.00	139.00	3.0	0.007	4	0.01			
			122095	139.00	142.00	3.0	0.002	2	0.01			
			122096	142.00	145.00	3.0	0.006	<2	0.01			
147.10	164.60	OIKOCRYSTIC SYENOPYROXENITE; green with circular pink Kspar nodules 1 - 2 cm in diameter, matrix epidote-chlorite biotite, contact is gradational suggesting differentiation from pyroxenite, 10 cm grey holofelsic dyke at 159.50. (RE E 122097; Cu% - 0.002, Au ppb - <2, Ag oz/ton - <0.01: RRE E 122097; Cu% - 0.002, Au ppb - <2, Ag oz/ton - <0.01).	122097	145.00	148.00	3.0	0.003	<2	0.01			
			122098	148.00	151.00	3.0	0.005	3	<0.01			
			122099	151.00	154.00	3.0	0.003	2	0.01			
			122100	154.00	157.00	3.0	0.033	4	0.02			
			122101	157.00	160.00	3.0	0.008	<2	<0.01			
			122102	160.00	164.60	4.6	0.006	<2	0.01			
164.60		End of hole.										

LYSANDER GOLD CORPORATION

DIAMOND DRILL RECORD

LOCATION: Bishop Zone Pad#1 UTM(NAD27) 348776.3E 6199550N
HOLE NO.: L-95-35
AZIMUTH: 225°
PROPERTY: Haslinger/Hewitt
DIP: -45°
LENGTH: 140.20 m
ELEVATION: 1648 m
CLAIM NO.:
STARTED: September 9/95
CORE SIZE: TWBQ
DATE LOGGED:
SECTION:
COMPLETED: September 9/95
DIP TESTS: none
LOGGED BY: J.W. Morton
PURPOSE:

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
3.00	110.00	BIOTITE PYROXENITE; massive, grey green-spotted, 20% to 30% grey fspar in a groundmass consisting of epidote-chlorite-actinolite? and coarse books of biotite, no visible sulfides, copious disseminated magnetite some sections rich in secondary calcite, occasional recrystallized circular fspar porphyroblast observed in the vicinity of 78.80 m, at 94.5 5 cm aplitic dyke 45° to core axis. (RE E 122113; Cu% - 0.007, Au ppb - <2, Ag oz/ton - 0.01: RRE E 122113; Cu% - 0.006, Au ppb - 2, Ag oz/ton - 0.01). (RE E 122131; Cu% - 0.005, Au ppb - 4, Ag oz/ton - 0.01; RRE E 122131; Cu% - 0.003, Au ppb - 2, Ag oz/ton - <0.01).	122101	3.00	6.00	3.0	0.008	<2	<0.01			
			122102	6.00	9.00	3.0	0.006	<2	0.01			
			122103	9.00	12.00	3.0	0.005	3	0.01			
			122104	12.00	15.00	3.0	0.010	<2	<0.01			
			122105	15.00	18.00	3.0	0.009	2	0.01			
			122106	18.00	21.00	3.0	0.008	4	0.02			
			122107	21.00	24.00	3.0	0.008	<2	0.01			
			122108	24.00	27.00	3.0	0.008	<2	0.01			
			122109	27.00	30.00	3.0	0.006	4	0.01			
			122110	30.00	33.00	3.0	0.006	<2	0.01			
			122111	33.00	36.00	3.0	0.007	<2	0.01			
			122112	36.00	39.00	3.0	0.031	<2	0.01			
			122113	39.00	42.00	3.0	0.007	6	<0.01			
			122114	42.00	45.00	3.0	0.009	3	0.02			
			122115	45.00	48.00	3.0	0.007	2	<0.01			
			122116	48.00	51.00	3.0	0.016	<2	0.01			
			122117	51.00	54.00	3.0	0.007	2	<0.01			
			122118	54.00	57.00	3.0	0.015	16	0.01			
			122119	57.00	60.00	3.0	0.012	9	<0.01			
			122120	60.00	63.00	3.0	0.009	2	<0.01			
			122121	63.00	66.00	3.0	0.020	4	0.01			
			122122	66.00	69.00	3.0	0.005	<2	0.01			
			122123	69.00	72.00	3.0	0.003	2	<0.01			
			122124	72.00	75.00	3.0	0.006	<2	<0.01			
			122125	75.00	78.00	3.0	0.017	3	<0.01			
			122126	78.00	81.00	3.0	0.005	<2	<0.01			
			122127	81.00	84.00	3.0	0.007	<2	0.02			
			122128	84.00	87.00	3.0	0.006	<2	<0.01			
			122129	87.00	90.00	3.0	0.006	<2	<0.01			
			122130	90.00	93.00	3.0	0.006	<2	<0.01			
			122131	93.00	96.00	3.0	0.005	4	0.01			
			122132	96.00	99.00	3.0	0.003	<2	0.01			

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DIAMOND DRILL RECORD

METRES		DESCRIPTION	SAMPLE NO.	METRES		LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Pt ppb	Pd ppb	Recov. %
from	to			from	to							
3.00	110.00 cont.		122133	99.00	102.00	3.0	0.002	2	0.02			
			122134	102.00	105.00	3.0	0.026	6	0.01			
			122135	105.00	108.00	3.0	0.006	<2	0.19			
			122136	108.00	110.00	2.0	0.034	4	0.01			
110.00	113.00	QUARTZ SYENITE DYKE; massive, holocrystalline, grey to cream colored, minor acicular mafic (chloritized hornblende?) minor disseminated and micro veinlet bornite; content approximately 60° to core axis.	122137	110.00	113.00	3.0	0.015	2	<0.01			
113.00	131.00+	BIOTITE PYROXENITE; same as earlier in hole, form 117.00 to 117.50 m, megacrystic fspar porphyry somewhat corroded minor chalcopyrite, bornite 30° to core axis.	122138	113.00	116.00	3.0	0.004	2	0.02			
			122139	116.00	119.00	3.0	0.010	3	<0.01			
			122140	119.00	122.00	3.0	0.006	5	<0.01			
			122141	122.00	125.00	3.0	0.006	18	<0.01			
			122142	125.00	128.00	3.0	0.008	3	<0.01			
			122143	128.00	131.00	3.0	0.007	<2	<0.01			
			122144	131.00	134.00	3.0	0.008	2	<0.01			
			122145	134.00	137.10	3.1	0.008	3	<0.01			

APPENDIX 2 - Assay Certificates

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	SAMPLE lb
E 121921	<.001	.004	<.01	<.01	<.01	.001	<.001	.02	.61	<.01	<.01	<.01	<.001	<.001	<.01	19	13
E 121922	<.001	.028	<.01	.01	<.01	.001	.001	.06	3.10	<.01	<.01	<.01	<.001	<.001	<.01	44	14
E 121923	<.001	.035	<.01	.01	<.01	.001	.001	.05	2.33	<.01	<.01	<.01	<.001	<.001	<.01	22	14
E 121924	<.001	.026	<.01	.01	.01	.001	.001	.06	2.96	<.01	<.01	<.01	<.001	.001	<.01	35	14
E 121925	<.001	.003	<.01	<.01	<.01	.001	<.001	.02	.71	<.01	<.01	<.01	<.001	<.001	<.01	31	13
E 121926	<.001	.174	<.01	.01	.02	.002	.001	.06	2.97	<.01	<.01	<.01	<.001	<.001	<.01	42	14
E 121927	<.001	.027	<.01	.01	<.01	.003	.001	.06	3.39	<.01	<.01	<.01	<.001	<.001	<.01	50	15
E 121928	<.001	.045	<.01	.01	.01	.001	<.001	.05	1.69	<.01	<.01	<.01	<.001	<.001	<.01	16	11
E 121929	<.001	.087	<.01	<.01	.01	.001	.001	.04	1.99	<.01	<.01	<.01	<.001	.001	<.01	22	13
E 121930	.001	.174	<.01	.01	.02	.002	.002	.06	4.29	<.01	<.01	<.01	<.001	.001	<.01	25	13
E 121931	.002	.212	<.01	.01	.02	.001	.001	.03	3.46	<.01	<.01	<.01	<.001	<.001	<.01	35	13
E 121932	.001	.239	.01	.01	.01	.001	.002	.05	2.78	<.01	<.01	<.01	<.001	<.001	<.01	31	14
E 121933	.001	.044	.02	.01	<.01	.001	.001	.08	1.71	<.01	<.01	<.01	<.001	<.001	<.01	33	13
E 121934	<.001	.002	<.01	<.01	<.01	.001	<.001	.02	.61	<.01	<.01	<.01	<.001	<.001	<.01	22	14
E 122001	<.001	.011	<.01	.01	.05	.002	.002	.07	5.09	<.01	<.01	<.01	<.001	<.001	<.01	6	14
E 122002	<.001	.024	<.01	.01	<.01	.002	.002	.07	4.78	<.01	<.01	<.01	<.001	<.001	<.01	12	14
RE E 122002	<.001	.025	<.01	.01	<.01	.002	.002	.07	4.82	<.01	<.01	<.01	<.001	<.001	<.01	16	-
RRE E 122002	<.001	.024	<.01	.01	<.01	.002	.002	.07	4.78	<.01	<.01	<.01	<.001	<.001	<.01	12	-
E 122003	<.001	.012	<.01	.01	<.01	.002	.002	.07	4.37	<.01	<.01	<.01	<.001	<.001	<.01	11	13
E 122004	<.001	.018	<.01	.01	<.01	.003	.002	.08	4.65	<.01	<.01	<.01	<.001	<.001	<.01	8	13
E 122005	<.001	.007	<.01	.01	<.01	.003	.002	.08	4.94	<.01	<.01	<.01	<.001	<.001	<.01	<2	13
E 122006	<.001	.027	<.01	.01	<.01	.003	.002	.08	5.21	<.01	<.01	<.01	<.001	.001	<.01	19	15
E 122007	<.001	.017	<.01	.01	<.01	.003	.002	.09	5.08	<.01	<.01	<.01	<.001	<.001	<.01	12	15
E 122008	<.001	.671	<.01	.01	.19	.002	.002	.05	3.49	<.01	<.01	<.01	<.001	<.001	<.01	132	9
E 122009	<.001	.090	<.01	.01	.02	.003	.003	.14	7.39	<.01	<.01	<.01	<.001	<.001	<.01	79	8
E 122010	<.001	.033	<.01	.01	<.01	.003	.003	.12	6.32	<.01	<.01	<.01	<.001	<.001	<.01	24	14
RE E 122010	<.001	.034	<.01	.01	<.01	.003	.003	.12	6.18	<.01	<.01	<.01	<.001	<.001	<.01	22	-
RRE E 122010	<.001	.033	<.01	.01	<.01	.003	.003	.12	6.27	<.01	<.01	<.01	<.001	<.001	<.01	21	-
E 122011	.001	.022	<.01	.01	<.01	.003	.003	.11	5.80	<.01	<.01	<.01	<.001	<.001	<.01	11	15
E 122012	<.001	.014	<.01	.01	<.01	.002	.002	.10	4.51	<.01	<.01	<.01	<.001	<.001	<.01	22	14
E 122013	<.001	.005	<.01	.01	<.01	.002	.002	.08	4.33	<.01	<.01	<.01	<.001	<.001	<.01	6	13
E 122014	<.001	.010	<.01	.01	<.01	.002	.002	.09	4.89	<.01	<.01	<.01	<.001	<.001	<.01	4	13
E 122015	<.001	.007	<.01	.01	<.01	.002	.002	.10	4.61	<.01	<.01	<.01	<.001	<.001	<.01	<2	13
E 122016	<.001	.010	<.01	.01	<.01	.003	.002	.11	5.01	<.01	<.01	<.01	<.001	<.001	<.01	8	14
E 122017	<.001	.026	<.01	.01	<.01	.002	.002	.13	5.48	<.01	<.01	<.01	<.001	<.001	<.01	17	14
E 122018	<.001	.022	<.01	.01	<.01	.001	.002	.09	4.26	<.01	<.01	<.01	<.001	<.001	<.01	8	13
E 122019	<.001	.044	<.01	.01	<.01	.001	.001	.09	3.93	<.01	<.01	<.01	<.001	<.001	<.01	87	13
STANDARD R-1/AU-R	.087	.832	1.25	2.38	2.77	.023	.025	.07	6.50	.97	.01	.01	.044	.161	.03	399	-

L95-31

L95-33
H

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

SAMPLE#		Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	SAMPLE lb
E 122020		<.001	.023	<.01	.01	<.01	.002	.002	.14	6.67	<.01	<.01	<.01	<.001	<.001	<.01	24	14
E 122021		.001	.018	<.01	.01	<.01	.002	.003	.14	6.58	<.01	<.01	<.01	<.001	<.001	<.01	25	13
E 122022		<.001	.002	<.01	<.01	<.01	.001	.001	.04	1.30	<.01	<.01	<.01	<.001	<.001	<.01	9	14
E 122023		<.001	.001	<.01	<.01	<.01	<.001	<.001	.03	.61	<.01	<.01	<.01	<.001	<.001	<.01	6	13
E 122024		<.001	.003	<.01	<.01	<.01	.001	.001	.05	2.56	<.01	<.01	<.01	<.001	<.001	<.01	6	13
E 122025	L95-33	<.001	.005	<.01	.01	<.01	.002	.003	.09	5.70	<.01	<.01	<.01	<.001	<.001	<.01	3	13
E 122026		<.001	.026	<.01	.01	<.01	.002	.002	.11	4.09	<.01	<.01	<.01	<.001	<.001	<.01	12	14
E 122027	H	<.001	.012	<.01	.01	<.01	.003	.003	.10	4.54	<.01	<.01	<.01	<.001	<.001	<.01	3	13
E 122028		<.001	.003	<.01	.01	<.01	.003	.002	.08	4.09	<.01	<.01	<.01	<.001	.001	<.01	<2	13
E 122029		<.001	.003	<.01	.01	<.01	.002	.002	.09	4.62	<.01	<.01	<.01	<.001	<.001	<.01	4	14
E 122030		<.001	.002	<.01	.01	<.01	.003	.002	.07	4.51	<.01	<.01	<.01	<.001	<.001	<.01	2	13
RE E 122030		<.001	.002	<.01	.01	<.01	.002	.002	.08	4.47	<.01	<.01	<.01	<.001	<.001	<.01	<2	-
RRE E 122030		<.001	.003	<.01	.01	<.01	.002	.002	.07	4.53	<.01	<.01	<.01	<.001	<.001	<.01	<2	-
E 122051		<.001	.006	<.01	.01	<.01	.007	.004	.07	6.24	<.01	<.01	<.01	<.001	<.001	<.01	<2	13
E 122052		<.001	.005	<.01	.01	<.01	.007	.004	.06	8.27	<.01	<.01	<.01	<.001	<.001	<.01	3	13
E 122053		<.001	.005	<.01	.01	<.01	.008	.004	.07	7.48	<.01	<.01	<.01	<.001	<.001	<.01	<2	14
E 122054		<.001	.001	<.01	.01	<.01	.008	.004	.06	6.58	<.01	<.01	<.01	<.001	<.001	<.01	<2	14
E 122055		<.001	.014	<.01	.01	.02	.006	.003	.05	3.94	<.01	<.01	<.01	<.001	<.001	<.01	14	14
E 122056		<.001	.007	<.01	.01	<.01	.009	.003	.06	4.33	<.01	<.01	<.01	<.001	<.001	<.01	3	13
E 122057		<.001	.004	<.01	<.01	<.01	.004	.002	.03	2.54	<.01	<.01	<.01	<.001	<.001	<.01	<2	13
E 122058	L95-34	<.001	.004	<.01	<.01	.31	.003	.001	.03	2.52	<.01	<.01	<.01	<.001	<.001	<.01	3	12
E 122059	H	<.001	.002	<.01	<.01	<.01	.003	.002	.04	3.53	<.01	<.01	<.01	<.001	<.001	<.01	2	16
E 122060		<.001	.004	<.01	.01	<.01	.004	.003	.05	5.14	<.01	<.01	<.01	<.001	<.001	<.01	<2	14
RE E 122060		<.001	.005	<.01	.01	<.01	.003	.003	.05	5.18	<.01	<.01	<.01	<.001	<.001	<.01	<2	-
RRE E 122060		<.001	.005	<.01	.01	<.01	.004	.003	.05	5.15	<.01	<.01	<.01	<.001	<.001	<.01	<2	-
E 122061		.002	.114	<.01	<.01	<.01	.007	.008	.01	6.06	<.01	<.01	<.01	<.001	.001	<.01	31	14
E 122062		.001	.030	<.01	<.01	<.01	.003	.004	.02	4.14	<.01	<.01	<.01	<.001	<.001	<.01	8	10
E 122063		.001	.086	<.01	<.01	<.01	.003	.005	.01	3.86	<.01	<.01	<.01	<.001	<.001	<.01	13	9
E 122064		.001	.010	<.01	<.01	<.01	.002	.003	.01	3.21	<.01	<.01	<.01	<.001	<.001	<.01	9	12
E 122065		.002	.006	<.01	<.01	<.01	.002	.002	.01	3.51	<.01	<.01	<.01	<.001	.001	<.01	8	14
E 122066		.006	.028	<.01	<.01	<.01	.001	.002	.01	3.67	<.01	<.01	<.01	<.001	<.001	<.01	15	13
E 122067		.020	.026	<.01	<.01	<.01	.001	.002	.01	2.43	<.01	<.01	<.01	<.001	<.001	<.01	20	13
E 122068		.005	.019	<.01	<.01	<.01	.001	.002	.01	3.40	<.01	<.01	<.01	<.001	<.001	<.01	19	13
E 122069		.004	.027	<.01	<.01	<.01	.001	.002	.01	4.13	<.01	<.01	<.01	<.001	<.001	<.01	19	14
E 122070		.010	.033	<.01	<.01	<.01	.002	.002	.02	4.76	<.01	<.01	<.01	<.001	<.001	<.01	15	14
E 122071		.002	.046	<.01	<.01	<.01	.002	.003	.04	5.18	<.01	<.01	<.01	<.001	<.001	<.01	10	13
E 122072		.001	.066	<.01	.01	<.01	.001	.002	.05	4.54	<.01	<.01	<.01	<.001	<.001	<.01	12	13
STANDARD R-1/AU-R		.083	.838	1.23	2.35	2.68	.022	.024	.07	6.36	.93	.01	.01	.042	.150	.03	455	-

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

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	SAMPLE lb
E 122073	<.001	.011	<.01	.01	<.01	.003	.003	.06	5.72	<.01	<.01	<.01	<.001	<.001	<.01	3	14
E 122074	<.001	.002	<.01	.01	.01	.005	.004	.07	6.95	<.01	<.01	<.01	<.001	<.001	<.01	3	14
E 122075	<.001	.002	<.01	.01	<.01	.004	.004	.08	6.66	<.01	<.01	<.01	<.001	<.001	<.01	2	13
E 122076	<.001	.005	<.01	.01	.01	.003	.003	.07	7.36	<.01	<.01	<.01	<.001	<.001	<.01	3	13
E 122077	<.001	.003	<.01	.01	.01	.005	.004	.07	6.77	<.01	<.01	<.01	<.001	.001	<.01	2	14
E 122078	<.001	.006	<.01	.01	<.01	.005	.004	.06	7.53	<.01	<.01	<.01	<.001	.001	<.01	3	14
E 122079	<.001	.005	<.01	.01	.01	.004	.004	.07	8.13	<.01	<.01	<.01	<.001	<.001	<.01	<2	13
E 122080	<.001	.004	<.01	.01	<.01	.005	.004	.07	7.14	<.01	<.01	<.01	<.001	<.001	<.01	2	13
E 122081	<.001	.018	<.01	.01	<.01	.005	.004	.07	6.70	<.01	<.01	<.01	<.001	<.001	<.01	2	15
RE E 122081	<.001	.016	<.01	.01	.01	.005	.004	.07	6.73	<.01	<.01	<.01	<.001	<.001	<.01	<2	-
RRE E 122081	<.001	.016	<.01	.01	.02	.004	.004	.07	6.74	<.01	<.01	<.01	<.001	<.001	<.01	2	-
E 122082	<.001	.005	<.01	.01	<.01	.005	.004	.06	6.41	<.01	<.01	<.01	<.001	.001	<.01	2	14
E 122083	<.001	.006	<.01	.01	.01	.007	.003	.05	5.22	<.01	<.01	<.01	<.001	<.001	<.01	<2	14
E 122084	<.001	.009	<.01	<.01	<.01	.005	.003	.05	3.78	<.01	<.01	<.01	<.001	.001	<.01	2	13
E 122085	<.001	.028	<.01	.01	.01	.003	.004	.10	6.44	<.01	<.01	<.01	<.001	<.001	<.01	2	13
E 122086	<.001	.012	<.01	.01	.01	.004	.003	.07	7.61	<.01	<.01	<.01	<.001	<.001	<.01	12	15
E 122087	<.001	.005	<.01	.01	<.01	.006	.004	.07	6.82	<.01	<.01	<.01	<.001	<.001	<.01	4	14
E 122088	<.001	.038	<.01	.01	.02	.006	.003	.07	6.48	<.01	<.01	<.01	<.001	<.001	<.01	41	14
E 122089	<.001	.035	<.01	.01	.01	.005	.003	.07	5.99	<.01	<.01	<.01	<.001	.001	<.01	38	13
E 122090	<.001	.002	<.01	.01	.01	.006	.003	.06	4.97	<.01	<.01	<.01	<.001	<.001	<.01	2	13
E 122091	<.001	.002	<.01	.01	<.01	.007	.003	.06	5.60	<.01	<.01	<.01	<.001	<.001	<.01	<2	13
E 122092	<.001	.002	<.01	<.01	<.01	.008	.004	.05	5.34	<.01	<.01	<.01	<.001	.001	<.01	6	14
E 122093	<.001	.001	<.01	<.01	<.01	.008	.003	.05	5.17	<.01	<.01	<.01	<.001	<.001	<.01	2	15
E 122094	<.001	.007	<.01	<.01	.01	.007	.003	.05	4.96	<.01	<.01	<.01	<.001	<.001	<.01	4	14
E 122095	<.001	.002	<.01	.01	.01	.007	.003	.05	4.93	<.01	<.01	<.01	<.001	<.001	<.01	2	13
E 122096	<.001	.006	<.01	.01	.01	.006	.003	.06	5.31	<.01	<.01	<.01	<.001	.001	<.01	<2	13
E 122097	<.001	.003	<.01	.01	.01	.006	.003	.06	4.82	<.01	<.01	<.01	<.001	<.001	<.01	<2	14
RE E 122097	<.001	.002	<.01	.01	<.01	.005	.003	.06	4.81	<.01	<.01	<.01	<.001	<.001	<.01	<2	-
RRE E 122097	<.001	.002	<.01	.01	<.01	.006	.003	.06	4.94	<.01	<.01	<.01	<.001	<.001	<.01	<2	-
E 122098	<.001	.005	<.01	<.01	<.01	.004	.003	.05	4.33	<.01	<.01	<.01	<.001	<.001	<.01	3	13
E 122099	<.001	.003	<.01	<.01	.01	.004	.002	.05	4.52	<.01	<.01	<.01	<.001	<.001	<.01	2	13
E 122100	<.001	.033	<.01	<.01	.02	.005	.002	.05	4.33	<.01	<.01	<.01	<.001	<.001	<.01	4	13
E 122101	<.001	.008	<.01	.01	<.01	.007	.003	.06	6.21	<.01	<.01	<.01	<.001	.001	<.01	<2	14
E 122102	<.001	.006	<.01	.01	.01	.008	.004	.06	6.62	<.01	<.01	<.01	<.001	<.001	<.01	<2	19
E 122103	<.001	.005	<.01	.01	.01	.009	.004	.06	6.78	<.01	<.01	<.01	<.001	<.001	<.01	3	17
E 122104	<.001	.010	<.01	.01	<.01	.008	.004	.06	6.67	<.01	<.01	<.01	<.001	<.001	<.01	<2	14
E 122105	<.001	.009	<.01	.01	.01	.007	.004	.07	6.53	<.01	<.01	<.01	<.001	.001	<.01	2	13
STANDARD R-1/AU-R	.086	.848	1.25	2.43	2.70	.021	.024	.07	6.53	.95	.01	.01	.043	.156	.03	441	-

L95-14
H

?

L95-35
H

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

L.95-35
H

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** ppb	SAMPLE lb
E 122106	<.001	.008	<.01	.01	.02	.008	.003	.06	6.91	<.01	<.01	<.01	<.001	<.001	<.01	4	15
E 122107	<.001	.008	<.01	.01	.01	.008	.003	.06	6.89	<.01	<.01	<.01	<.001	<.001	<.01	<2	14
E 122108	<.001	.008	<.01	.01	.01	.007	.003	.07	7.39	<.01	<.01	<.01	<.001	<.001	<.01	<2	14
E 122109	<.001	.006	<.01	.01	.01	.007	.003	.06	7.26	<.01	<.01	<.01	<.001	<.001	<.01	4	14
E 122110	<.001	.006	<.01	.01	.01	.007	.003	.07	7.28	<.01	<.01	<.01	<.001	<.001	<.01	<2	16
E 122111	<.001	.007	<.01	.01	.01	.007	.004	.07	6.98	<.01	<.01	<.01	<.001	<.001	<.01	<2	15
E 122112	<.001	.031	<.01	.01	.01	.008	.003	.07	7.13	<.01	<.01	<.01	<.001	<.001	<.01	<2	14
E 122113	<.001	.007	<.01	.01	<.01	.008	.003	.06	7.10	<.01	<.01	<.01	<.001	<.001	<.01	6	14
RE E 122113	<.001	.007	<.01	.01	.01	.008	.004	.06	7.13	<.01	<.01	<.01	<.001	<.001	<.01	<2	-
RRE E 122113	<.001	.006	<.01	.01	.01	.008	.003	.06	7.18	<.01	<.01	<.01	<.001	<.001	<.01	2	-
E 122114	<.001	.009	<.01	.01	.02	.008	.003	.07	6.85	<.01	<.01	<.01	<.001	<.001	<.01	3	17
E 122115	<.001	.007	<.01	.01	<.01	.008	.004	.07	6.34	<.01	<.01	<.01	<.001	<.001	<.01	2	16
E 122116	<.001	.016	<.01	.01	.01	.008	.003	.07	7.10	<.01	<.01	<.01	<.001	<.001	<.01	<2	14
E 122117	<.001	.007	<.01	.01	<.01	.007	.003	.07	6.66	<.01	<.01	<.01	<.001	<.001	<.01	2	16
E 122118	<.001	.015	<.01	.01	.01	.007	.003	.06	6.01	<.01	<.01	<.01	<.001	<.001	<.01	16	16
E 122119	<.001	.012	<.01	.01	<.01	.005	.003	.07	6.77	<.01	<.01	<.01	<.001	<.001	<.01	9	15
E 122120	<.001	.009	<.01	.01	<.01	.004	.004	.08	9.80	<.01	<.01	<.01	<.001	<.001	<.01	2	15
E 122121	<.001	.020	<.01	.01	.01	.005	.003	.07	8.83	<.01	<.01	<.01	<.001	<.001	<.01	4	16
E 122122	<.001	.005	<.01	.01	.01	.007	.003	.06	5.44	<.01	<.01	<.01	<.001	<.001	<.01	<2	15
E 122123	<.001	.003	<.01	.01	<.01	.007	.003	.07	4.27	<.01	<.01	<.01	<.001	<.001	<.01	2	14
E 122124	<.001	.006	<.01	.01	<.01	.010	.004	.07	4.41	<.01	<.01	<.01	<.001	<.001	<.01	<2	15
E 122125	<.001	.017	<.01	.01	<.01	.011	.004	.08	4.02	<.01	<.01	<.01	<.001	<.001	<.01	3	16
E 122126	<.001	.005	<.01	.01	<.01	.008	.003	.07	3.64	<.01	<.01	<.01	<.001	<.001	<.01	<2	15
E 122127	<.001	.007	<.01	<.01	.02	.006	.003	.06	4.88	<.01	<.01	<.01	<.001	<.001	<.01	<2	16
E 122128	<.001	.006	<.01	.01	<.01	.005	.003	.06	6.11	<.01	<.01	<.01	<.001	<.001	<.01	<2	16
E 122129	<.001	.006	<.01	.01	<.01	.004	.003	.06	6.54	<.01	<.01	<.01	<.001	<.001	<.01	<2	15
E 122130	<.001	.006	<.01	.01	<.01	.005	.003	.06	6.43	<.01	<.01	<.01	<.001	<.001	<.01	<2	16
E 122131	<.001	.005	<.01	.01	.01	.005	.003	.06	7.09	<.01	<.01	<.01	<.001	<.001	<.01	4	15
RE E 122131	<.001	.005	<.01	.01	.01	.005	.003	.06	7.09	<.01	<.01	<.01	<.001	<.001	<.01	4	-
RRE E 122131	<.001	.003	<.01	.01	<.01	.005	.003	.06	7.08	<.01	<.01	<.01	<.001	<.001	<.01	2	-
E 122132	<.001	.003	<.01	.01	.01	.005	.003	.07	7.80	<.01	<.01	<.01	<.001	<.001	<.01	<2	16
E 122133	<.001	.002	<.01	.01	.02	.006	.003	.07	8.07	<.01	<.01	<.01	<.001	<.001	<.01	2	16
E 122134	<.001	.026	<.01	.01	.01	.006	.003	.06	7.80	<.01	<.01	<.01	<.001	<.001	<.01	6	12
E 122135	<.001	.006	<.01	.01	.19	.006	.003	.07	8.45	<.01	<.01	<.01	<.001	<.001	<.01	<2	16
E 122136	<.001	.034	<.01	.01	.01	.007	.003	.06	8.17	<.01	<.01	<.01	<.001	<.001	<.01	4	13
E 122137	<.001	.015	<.01	<.01	<.01	<.001	<.001	.01	.27	<.01	<.01	<.01	<.001	<.001	<.01	2	14
E 122138	<.001	.004	<.01	.01	.02	.007	.004	.07	7.35	<.01	<.01	<.01	<.001	<.001	<.01	2	15
STANDARD R-1/AU-R	.086	.841	1.26	2.37	2.62	.022	.024	.07	6.57	.93	.01	.01	.043	.155	.03	430	-

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

Lysander Gold Corp.   FILE # 95-3750

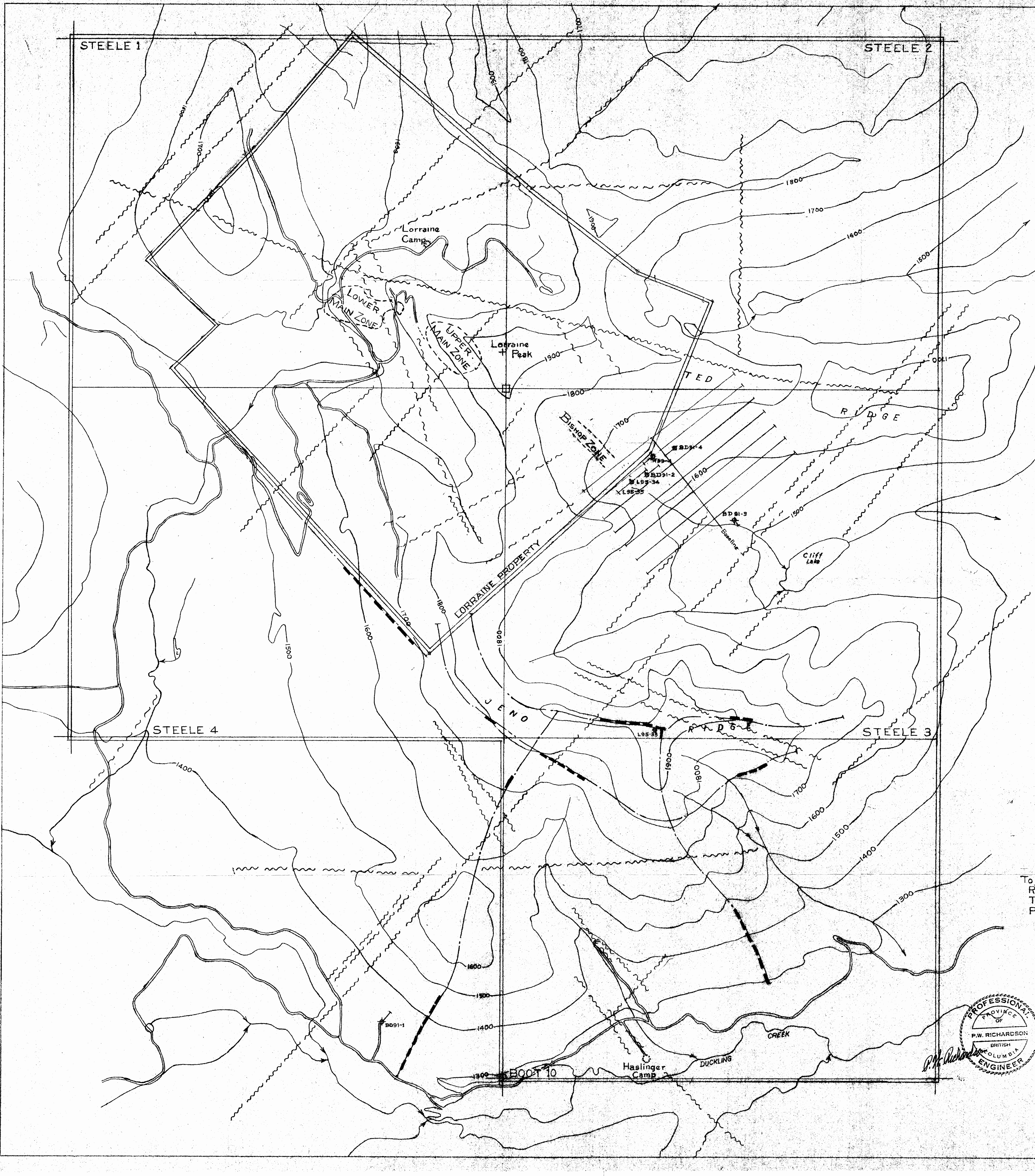
SAMPLE#		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Cd	Sb	Bi	Au**	SAMPLE
		%	%	%	%	oz/t	%	%	%	%	%	%	%	%	%	%	ppb	lb
E 122139		<.001	.010	<.01	.01	<.01	.007	.004	.07	6.56	<.01	<.01	<.01	<.001	<.001	<.01	3	14
E 122140		<.001	.006	<.01	.01	<.01	.007	.004	.08	7.67	<.01	<.01	<.01	<.001	<.001	<.01	5	17
E 122141		<.001	.006	<.01	.01	<.01	.009	.005	.07	8.08	<.01	<.01	<.01	<.001	<.001	<.01	18	17
E 122142	L95-35 H	<.001	.008	<.01	.01	<.01	.008	.004	.07	7.69	<.01	<.01	<.01	<.001	<.001	<.01	3	16
E 122143		<.001	.007	<.01	.01	<.01	.009	.004	.06	8.16	<.01	<.01	<.01	<.001	<.001	<.01	<2	15
E 122144		<.001	.008	<.01	.01	<.01	.009	.005	.08	7.57	<.01	<.01	<.01	<.001	<.001	<.01	2	14
E 122145		<.001	.008	<.01	.01	<.01	.009	.005	.07	7.57	<.01	<.01	<.01	<.001	<.001	<.01	3	17
E 122201		<.001	.272	<.01	.01	.03	.001	.001	.06	2.93	<.01	<.01	<.01	<.001	<.001	<.01	49	12
E 122202		<.001	.179	<.01	.01	.02	.001	.001	.04	1.97	<.01	<.01	<.01	<.001	<.001	<.01	31	16
E 122203		<.001	.208	<.01	.01	.01	.001	.001	.04	2.23	<.01	<.01	<.01	<.001	.001	<.01	38	13
E 122204		<.001	.163	<.01	.01	.01	.001	.001	.04	2.34	<.01	<.01	<.01	<.001	<.001	<.01	29	13
E 122205		<.001	.141	<.01	.01	.01	.001	.001	.03	.96	<.01	<.01	<.01	<.001	.001	<.01	44	12
E 122206		<.001	.148	<.01	<.01	.01	<.001	.001	.04	.90	<.01	<.01	<.01	<.001	<.001	<.01	41	12
E 122207		<.001	.159	<.01	<.01	.01	<.001	.001	.03	1.03	<.01	<.01	<.01	<.001	<.001	<.01	55	12
E 122208		<.001	.236	<.01	<.01	.02	<.001	.001	.02	.99	<.01	<.01	<.01	<.001	<.001	<.01	90	13
RE E 122208		<.001	.235	<.01	<.01	.01	.001	.001	.02	.99	<.01	<.01	<.01	<.001	.001	<.01	85	-
RRE E 122208		<.001	.222	<.01	<.01	.02	.001	.001	.02	.98	<.01	<.01	<.01	<.001	<.001	<.01	75	-
E 122209		<.001	.663	<.01	<.01	.10	.001	.001	.02	1.13	<.01	<.01	<.01	<.001	<.001	<.01	287	13
E 122210		<.001	.998	<.01	<.01	.18	.001	.001	.02	1.48	<.01	<.01	<.01	<.001	<.001	<.01	474	11
E 122211		<.001	.039	<.01	<.01	<.01	<.001	<.001	.02	1.25	<.01	<.01	<.01	<.001	<.001	<.01	24	10
E 122212		<.001	.015	<.01	<.01	<.01	<.001	<.001	.02	.64	<.01	<.01	<.01	<.001	<.001	<.01	17	11
E 122213	L95-32	<.001	.018	<.01	<.01	<.01	<.001	<.001	.02	.85	<.01	<.01	<.01	<.001	<.001	<.01	33	14
E 122214		<.001	.211	<.01	<.01	.03	.001	.001	.03	1.07	<.01	<.01	<.01	<.001	<.001	<.01	114	13
E 122215		<.001	.147	<.01	<.01	.02	.001	<.001	.03	.95	<.01	<.01	<.01	<.001	<.001	<.01	76	13
E 122216		<.001	.225	<.01	<.01	.04	<.001	.001	.05	1.48	<.01	<.01	<.01	<.001	<.001	<.01	97	12
E 122217		<.001	.128	<.01	<.01	.01	<.001	<.001	.03	.75	<.01	<.01	<.01	<.001	<.001	<.01	36	11
E 122218		<.001	.017	<.01	<.01	<.01	<.001	<.001	.02	.67	<.01	<.01	<.01	<.001	<.001	<.01	14	8
E 122219		<.001	.198	<.01	.01	.03	.001	.001	.07	3.99	<.01	<.01	<.01	<.001	<.001	<.01	39	12
RE E 122219		<.001	.196	<.01	.01	.03	.001	.001	.07	3.96	<.01	<.01	<.01	<.001	<.001	<.01	45	-
RRE E 122219		<.001	.201	<.01	.01	.02	.001	.001	.06	3.81	<.01	<.01	<.01	<.001	<.001	<.01	49	-
E 122220		<.001	.149	<.01	.01	.01	<.001	.001	.04	1.79	<.01	<.01	<.01	<.001	<.001	<.01	29	13
E 122221		<.001	.277	<.01	.01	.05	.002	.001	.05	2.64	<.01	<.01	<.01	<.001	<.001	<.01	3888 *	14
E 122222		<.001	.010	<.01	<.01	<.01	<.001	<.001	.02	.60	<.01	<.01	<.01	<.001	<.001	<.01	13	13
E 122223		<.001	.387	<.01	.01	.06	.002	.001	.07	4.41	<.01	<.01	<.01	<.001	<.001	<.01	128	14
E 122224		<.001	.310	<.01	.01	.05	.001	.001	.05	2.47	<.01	<.01	<.01	<.001	<.001	<.01	65	13
E 122225		<.001	1.541	<.01	.01	.28	.002	.001	.05	2.58	<.01	<.01	<.01	<.001	<.001	<.01	513	15
E 122226		<.001	1.135	<.01	.01	.27	.002	.001	.04	2.26	<.01	<.01	<.01	<.001	<.001	<.01	367	12
STANDARD R-1/AU-R		.085	.824	1.30	2.38	2.65	.023	.024	.07	6.53	.95	.01	.01	.043	.156	.03	434	-

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

* Subject to reassay Check.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,358



LEGEND

- Mineralized Zone
- Fault
- 1991 - I.P. Line - Bar show Anomaly
- L95-34 Diamond Drill Hole
- 1400 Elevation in metres
- Lake and Stream

To Accompany Report Entitled "Assessment Report on the 1995 Diamond Drilling Programme - The Boot-Steele Property" by Paul W. Richardson, Ph.D., P.Eng. dated March 19, 1996.

Scale in Metres
0 200 400 600 800 1000

P.W. RICHARDSON

P.W. Richardson

RICHARDSON GEOLOGICAL CONSULTING LTD.

LYSANDER GOLD CORPORATION

BOOT-STEELE PROPERTY
COMPILATION MAP

Omineca Mining Division, B.C.

NTS 93N/14W

DATE: November, 1995	BY: P.W.R.	Figure
Revised:	Scale: 1:10,000	4