Big Valley Resources Inc.

REPORT

ON THE LLOYD-NORDIK PROJECT

CARIBOO MINING DIVISION, BRITISH COLUMBIA

NTS 93A/12

52° 35' north latitude

121° 39' west longitude

By

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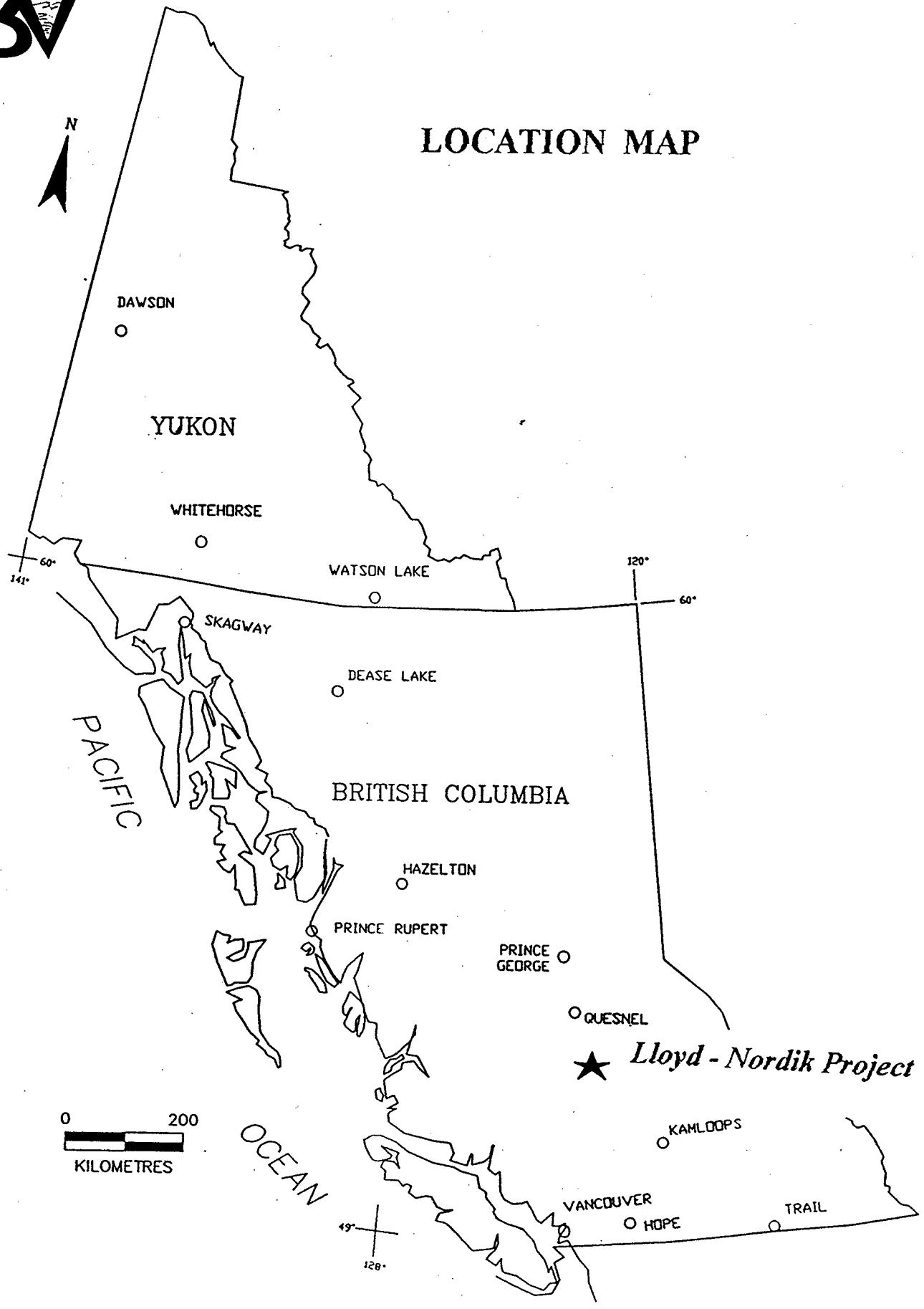


A.) EXECUTIVE SUMMARY

The Lloyd Nordik Project, located in the Cariboo Mining Division, encompasses 10,875 hectares of mineral tenure. Over a period of time Big Valley Resources Inc. has acquired this tenure for its potential of hosting economic copper and/or gold mineralization similar in tenure to Imperial Metals' Mount Polley deposits, in the central project area or the 'QR' deposit to the north.

The Lloyd Nordik, 'Mount Polley' and 'QR' projects are all located on a geological feature known as the Quesnel Trough. The Quesnel Trough is a north northwesterly trending, Early Mesozoic Age volcanic-sedimentary belt that runs from the Canada-US border to most northern British Columbia. This belt hosts the porphyry copper and/or gold deposits of the alkalic suite, to name a few, Copper Mountain, Afton, Mount Polley, QR, Mount Milligan, Red Chris and Galore Creek. Characteristics common to all alkalic porphyries are: 1) localizations along regional structures, 2) a relationship to an alkalic intrusive centre, 3) hydrothermal alteration and mineral zoning, and 4) magnetite enrichment.

Big Valley Resources' targets in this large ground position is an alkalic copper-gold porphyry similar to the Mount Polley deposits and or an alkalic gold porphyry similar to the 'QR' deposit. Work by Imperial Metals and previous operators at Mount Polley has outlined 51,402,000 tonnes of rock grading 0.38% copper and 0.55 grams/tonne gold. The 'QR' deposit, owned by Kinross Gold and being put into production, located 15 kilometres to the northwest, contains drill indicated reserves of 1,333,000 tons grading 4.7 grams gold/ton.

As in other areas of the Quesnel Trough, the Mount Polley deposits are related to coeval intrusive centres. The mineralization occurs as vein and breccia replacements of magnetite, chalcopyrite, pyrite and bornite. The gold mineralization at the "QR" deposit is developed in lenses of propylitically altered volcanic and sedimentary rocks peripheral to an alkalic intrusive stock. Regional features recognized at Mount Polley and the "QR" deposits are a strong positive aeromagnetic response with an alkalic stock that has intruded an alkaline volcanic and clastic sequence of Triassic to Jurassic Age.

Further evaluation of the Lloyd-Nordik Project for both Mount Polley and 'QR' deposit types is warranted. Initial targets should be defined as intrusive centres with a magnetic high response. By this criteria the Lloyd, Nordik and BV claims are well located. Alkalic intrusions are also mapped on the Payday and MT claims, but show a weaker magnetic response. To assist in target definition the results of previous surveys should be compiled before embarking on a field program. This is particularly supported by the definition of the Lloyd Target as a compilation of previous geological, geophysical (magnetic and Induced Polarization) and drilling surveys.

Lloyd Target

During the period April to June 1994, Beaupre Diamond Drilling of Princeton, completed 2353 metres (7,722 feet)of NQ diamond drillingcompleted on the Lloyd target. The drill core was hauled to Williams Lake, where it was logged and split for assay. Samples were sent to Eco Tech Laboratories in Kamloops for Analysis. This drilling tested the 250 metre magnetic high portion of a 500 metre northeasterly trending chargeability structure.

This drilling showed the geophysical anomalies (induced polarization-chargeability and magnetic-high) to be in response to magnetite, chalcopyrite, pyrite mineralization as vein and breccia fillings. The host rock is altered (secondary k-feldspar and biotite) volcanics and high level intrusive dykes. The geometry of the mineralization suggests a northeasterly trending steep dipping core, with replacements outward into favorable, sheared and altered horizons. Assay results showed significant intersections, to list a few:

Hole #	From	To	Length metres	copper ppm	gold ppb	%copper equivalent
94-03	80	111	31	19480	1441	2.98
94-04	6	192.3	186.3	3067	148	0.41
incl	60	70	10	22180	676	2.70
incl	160	184	24	7148	568	1.12

Additional diamond drilling is necessary to evaluate the geometry of this mineralization along the strike of the chargeability structure and the geometry down dip.

To further evaluate the potential of the Lloyd-Nordik Project for hosting economic copper and/or gold mineralization a program of expanded geophysical (induced polarization, magnetometer) and geological mapping followed by trenching and diamond drilling is warranted. Trenching and diamond drilling could commence immediately to further define the mineralized zone as the Lloyd Target.

B.) PROPERTY DESCRIPTION

1) Location

The Lloyd-Nordik project is located (Figure 1) in the Cariboo Mining Division, British Columbia, 57 kilometres northeast of the city of Williams Lake and 7 kilometres southwest of the community of Likely. More precisely, it is located at 52 degrees 35 minutes north latitude and 121 degrees 39 minutes west longitude. (National Topographic System Map 93A/6)

2) Access and Physiography

The Lloyd-Nordik property is readily accessible from Williams Lake B.C. via 85 kilometres of paved highway to the Morehead Lake, then 9 kilometres on the Morehead Forestry all-weather gravel road, from hence seasonal logging roads and trails bisect the property.

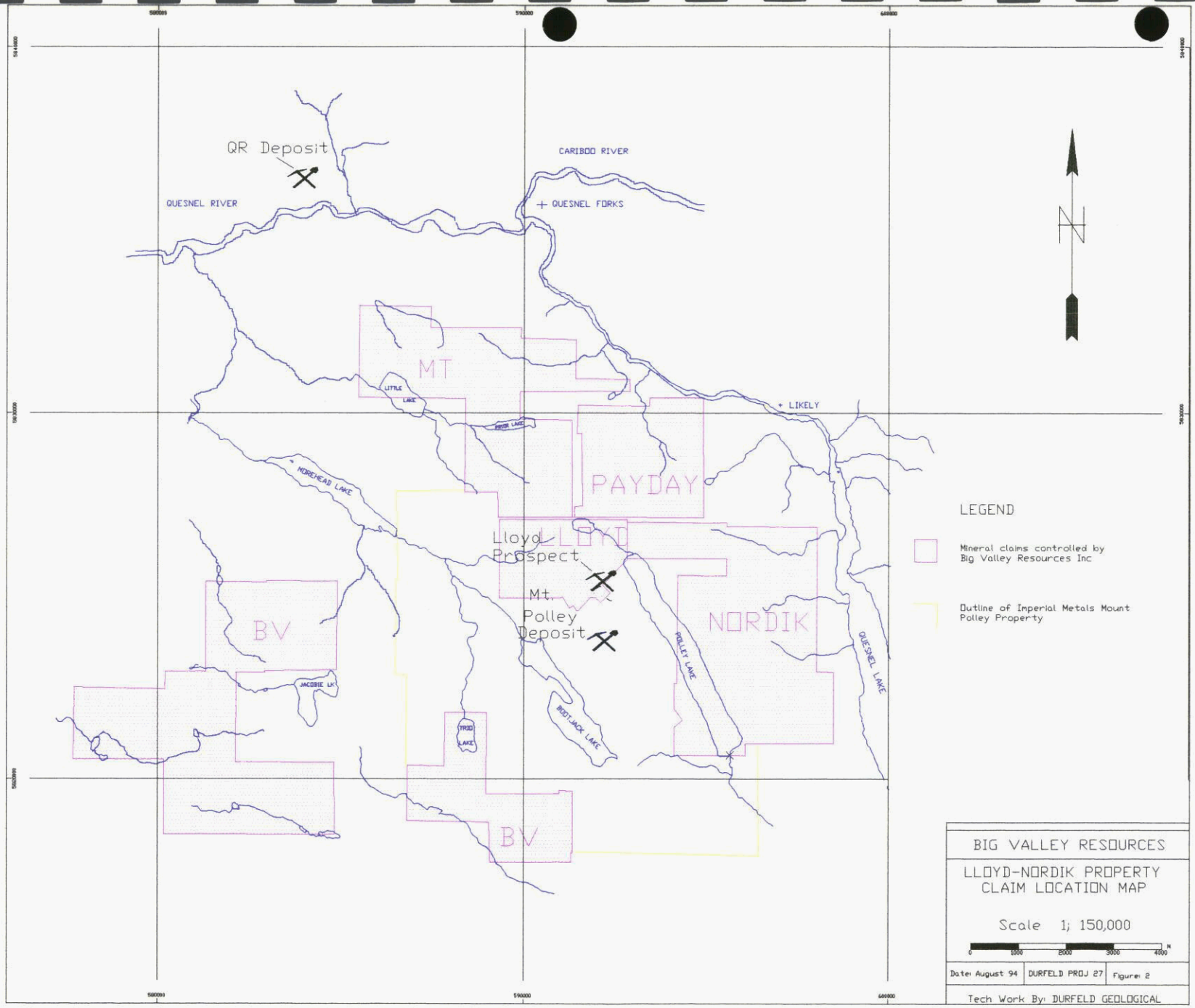
The Lloyd-Nordik property lies in the Quesnel Highland physiographic region of the central B.C. interior. This region is characterized by broad valleys and gently rolling hills with elevations on the property ranging from 3000 feet (914 metres) to 3900 feet (1189 metres) above sea level.

The Lloyd-Nordik property occurs in a moist vegetative zone dominated by combinations of coniferous (cedar-pine-spruce-fir) and deciduous (birch-poplar) forests with variable undergrowths of alder and devil's club. Logging both past and recent has improved the access and provided additional outcrop exposures.

3) Claims

The Lloyd-Nordik property consists of 435 modified grid units and 1 fractional mineral claims, covering some 10,875 hectares (26,872 acres) in 5 distinct claim groups, that were located according to the British Columbia Mineral Act (Figure 2). The current status of these claims is summarized as:

CLAIM NAME	Number of Units	Record Number	Record Date
LLOYD 1	15	6881	June 25, 1985
LLOYD 2	20	6882	June 25, 1985
LLOYD 3	1	10429	Feb 9, 1990
LLOYD 4	Fr	10428	Feb 9, 1990
NORDIK 1	20	8891	Nov 10, 1987
NORDIK 2	20	8892	Nov 10, 1987
NORDIK 3	20	8893	Nov 10, 1987
NORDIK 4	16	8894	Nov 10, 1987
NORDIK 5	18	8895	Nov 10, 1987
NORDIK 6	14	326999	June 27, 1994
PAYDAY 1	12	9340	Sept 7, 1988
PAYDAY 2	12	9341	Sept 8, 1988


QR Deposit
CARIBOO RIVER
QUESNEL RIVER
QUESNEL FORKS
LIKELY
MT
LITTLE LAKE
ERROR LAKE
MOREHEAD LAKE
PAYDAY
LLOYD
Lloyd Prospect
Mt. Polley Deposit
NORDIK
BV
JACOBIE LK
TYRO LAKE
BOOTJACK LAKE
POLLEY LAKE
QUESNEL LAKE
BV
LEGEND
Mineral claims controlled by Big Valley Resources Inc
Outline of Imperial Metals Mount Polley Property
BIG VALLEY RESOURCES
LLOYD-NORDIK PROPERTY
CLAIM LOCATION MAP
Scale 1; 150,000
0 1000 2000 3000 4000 M
Date: August 94
DURFELD PROJ 27
Figure: 2
Tech Work By: DURFELD GEOLOGICAL

PAYDAY 3	9	9342	Sept 9, 1988
PAYDAY 4	12	10145	Sept 21, 1989
BV 1	15	320185	July 31, 1993
BV 2	9	320186	Aug 2, 1993
BV 3	20	320187	Aug 5, 1993
BV 4	20	320188	Aug 8, 1993
BV 5	20	320557	Aug 11, 1993
BV 6	20	320558	Aug 15, 1993
BV 7	20	320926	Aug 29, 1993
BV 8	20	320559	Aug 13, 1993
BV 9	20	320980	Aug 31, 1993
MT 1	15	319829	July 22, 1993
MT 2	15	319830	July 24, 1993
MT 3	9	319831	July 29, 1993
MT 4	15	319832	July 27, 1993
MT 5	8	319833	Aug 4, 1993
MT 6	20	319834	Aug 2, 1993

4) Regional History (Likely - Mount Polley Area)

In 1859 placer gold was discovered at Quesnel Forks on the Quesnel River just to the northeast of the Lloyd-Nordik project. This discovery sparked the Cariboo gold rush which lasted for five years. Placer gold discoveries made during that rush resulted in an estimated 3 million ounces of placer gold being recovered from the Cariboo (Boyle 1979). The Quesnel River system represents a portion of this value as it was subjected to extensive placer mining during that time. Hardrock prospecting and mining that was conducted in conjunction with the placer operations led to the discovery and production of 840,000 ounces of lode gold from the Cariboo Gold Quartz, Island Mountain and Cariboo-Hudson mines near the historic community of Barkerville. There is no record of lode gold production from the Lloyd-Nordik property, but past and recent placer mining activity is evidenced by extensive old workings and development in the area.

The Cariboo Bell porphyry copper-gold deposit, owned by Imperial Metals Corporation, at the centre of the project area, was discovered in 1964 during exploration of a prominent aeromagnetic anomaly. Exploration at the Cariboo Bell property has been ongoing since that time.

The discovery of the Cariboo-Bell deposit spurred exploration interest for additional porphyry copper deposits in this area of the Quesnel Trough. Exploration targets were defined by aeromagnetic anomalies associated with alkalic intrusive complexes.

In 1975, during the investigation of a similar aeromagnetic anomaly, Dome Mines Ltd and Newconex Holdings Ltd discovered the "QR" (Quesnel River) deposit. The "QR" deposit is located 15 kilometres northwest of Mount Polley and adjoins claims of the Lloyd-Nordik project on the north. Exploration by way of diamond

drilling has defined a near surface gold reserve as of 1,333,000 tonnes averaging 4.7 gpt gold that is being developed by Kinross Gold.

The Lloyd-Nordik project represents mineral tenures that were acquired by Mr. Lloyd Tattersall for Big Valley Resources Inc. for their potential of hosting porphyry copper and/or gold deposits similar to the Mount Polley and QR deposits.

This report presents an overview of this large land holding while documenting recent diamond drilling that was conducted on the Lloyd mineral claims.

5) Economic Considerations

The Lloyd-Nordik property is linked to the city of Williams Lake by eighty-five kilometres of paved and all-weather gravel road. The infrastructure at Williams Lake and surrounding areas would support any development in the Lloyd-Nordik area. Domestic hydroelectric lines pass within eight kilometres of the project and high voltage hydroelectric lines would have to be brought in from the McLeese Lake sub-station, a distance of 45 kilometres. A reliable supply of water is readily available from Polley and/or Quesnel Lakes. There is adequate area on the Lloyd-Nordik property for mine-mill development and waste or tailings disposal.

The compatibility of the area to mining is reaffirmed by the recent advanced permitting of the Mount Polley Mine in the centre of the Lloyd-Nordik project area.

6) Program Objective and Program

The objective of this program was to evaluate a geochemical (rock and rotary chip samples anomalous in copper and gold) and coincident geophysical (induced polarization chargeability high and magnetic high) anomalies that had been defined by previous surveys.

a) Diamond Drill Program

During the period April 13th to July 4th, 1994, 2,353 meters (7,722 feet) of NQ were cored by Beaupre Diamond Drilling of Princeton on the Lloyd 2 mineral claim. To facilitate the diamond drilling, Beaupre supplied a Longyear Super38 diamond drill and John Deere 750 Cat and all other equipment necessary to recover NQ diamond drill core.

During the diamond drill program progress was monitored daily and all core was hauled to a warehouse in Williams Lake at Pine Valley Road. The core was laid out, logged and split in two metre sample intervals. All samples were sent to Eco Tech Laboratories Ltd. in Kamloops for analysis for gold and multi-element ICP. All samples containing greater than 1,000 ppb gold or 10,000 ppm copper were subject to assay techniques for copper or gold. The analytical results were merged with the drill log

data base and output in the drill logs and drill sections. The diamond drill core is stored at the warehouse in Wildwood.

C.) GEOPHYSICS

1) Aeromagnetic and Ground Magnetic Surveys

The Lloyd-Nordik project area is covered by Aeromagnetic Series Map 1533G that is the documentation of the aeromagnetic survey conducted by the Geological Survey of Canada in 1961. From this survey it is evident that the project area is located in a north-northwesterly trending strong magnetic high feature. The source for this feature is magnetite rich volcanic and intrusive rocks within the regional geological feature known as the Quesnel Trough. The local magnetic highs in the Quesnel Trough often correspond to the location of magnetite rich alkalic intrusions, which are targets for their potential of hosting alkalic porphyry copper and/or gold deposits. Numerous claim locations were initially spotted on magnetic highs which included among others the Cariboo-Bell, "QR" and properties in the Lloyd-Nordik project. The aeromagnetic response is of particular assistance in areas of extensive overburden.

Ground magnetic surveys provide a more detailed representation of the magnetic response and assist in the further definition of subtle magnetic features.

In February 1990 Romululs Resources Ltd conducted 56 kilometres of ground magnetic surveys on the southern half of the Lloyd 1 and 2 mineral claims. This survey showed several magnetic high and low features that were compiled in a April 1990 report by R.M. Cann of Azimuth Geological Inc. The 1993 total field magnetic survey by Big Valley Resources refined this anomaly with respect to the rotary drill hole 86-33 of E&B Explorations, showing it to be at the centre of a strong magnetic-high feature.

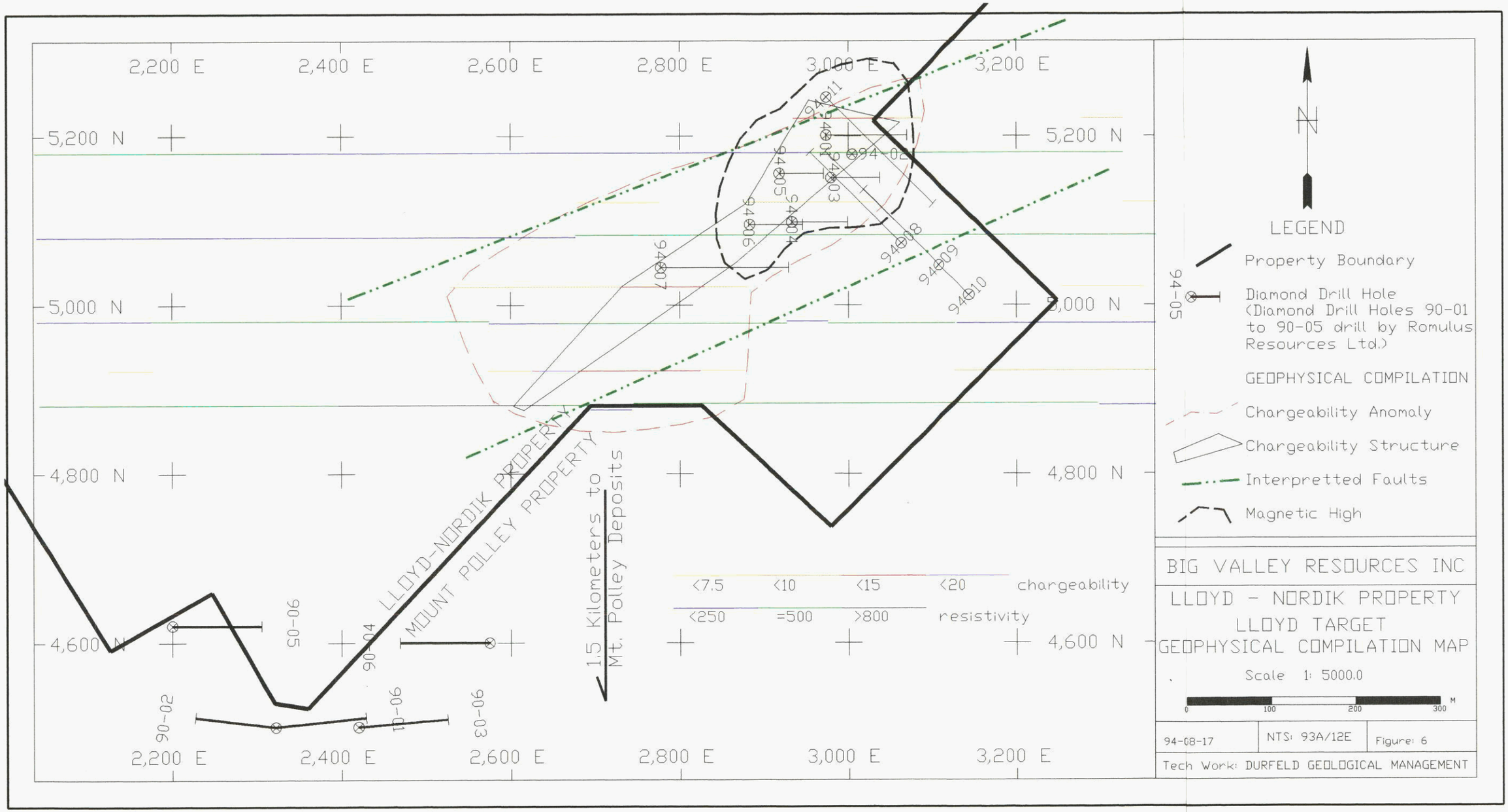
2) Induced Polarization Survey

In 1990, Romulus contracted Lloyd Geophysics to conduct 39.1 kilometres of Induced Polarization survey in the same area as the magnetic survey.

3) Geophysical Interpretation

a) Regional

The alkalic intrusives at Mount Polley are magnetite rich and the copper mineralization occurs as magnetite-chalcopyrite-pyrite-bornite (in decreasing order) as breccia matrix. This suite of minerals would have a magnetic high response with the intrusive centres and an additional chargeability high response in the mineralized areas. Throughout the Quesnel Trough magnetic high responses and induced polarization surveys outline targets for porphyry copper and/or gold exploration. Of immediate interest in Big Valley's holdings are the magnetic-high features in the


2,200 E
2,400 E
2,600 E
2,800 E
3,000 E
3,200 E
5,200 N
5,000 N
4,800 N
4,600 N
94-01
94-02
94-03
94-04
94-05
94-06
94-07
94-08
94-09
94-10
94-11
90-01
90-02
90-03
90-04
90-05
90-06
LLOYD-NORDIK PROPERTY
MOUNT POLLEY PROPERTY
15 Kilometers to
Mt. Polley Deposits
<7.5
<10
<15
<20
chargeability
<250
=500
>800
resistivity
N
LEGEND
Property Boundary
94-05
Diamond Drill Hole
(Diamond Drill Holes 90-01
to 90-05 drill by Romulus
Resources Ltd.)
GEOPHYSICAL COMPILATION
Chargeability Anomaly
Chargeability Structure
Interpretted Faults
Magnetic High
BIG VALLEY RESOURCES INC
LLOYD - NORDIK PROPERTY
LLOYD TARGET
GEOPHYSICAL COMPILATION MAP
Scale 1: 5000.0
0
100
200
300
M
94-08-17
NTS: 93A/12E
Figure: 6
Tech Work: DURFELD GEOLOGICAL MANAGEMENT

immediate Mount Polley area that are covered by the LLOYD, NORDIK and parts of the BV claim groups. These magnetic high features suggest additional occurrences of alkalic intrusives similar to the Mount Polley stock. The Mount Polley copper-gold deposits have a magnetic-high with a coincident chargeability-high response. Whereas, at the QR and other alkalic hosted deposits the magnetic high does not always occur coincident with the copper and/or gold mineralization.

b) Lloyd Target

In May 1994 Mr. Frank Glass, a geophysicist with Geonex Aerodat Inc, interpretted the results of a portion of the original induced polarization and magnetic surveys on the southern portion of the Lloyd claims that is documented in a brief report. The results for the interpretation of the pseudo-section have been compiled showing the chargeability anomalies above the grid line and resistivities below the grid line (Figure 6).

Mr. Glass' interpretation is, 'An intense, near surface magnetic anomaly is directly coincident with a well defined, near-surface chargeability anomaly of bedrock origin on line 5200N. Both the magnetic and chargeability anomalies extend to the southwest of line 5100N but with decreased amplitude and slightly increased depth. The trend of this chargeability response is N50E (Figure 6) and continues to the southwest but without any significant magnetic response'.

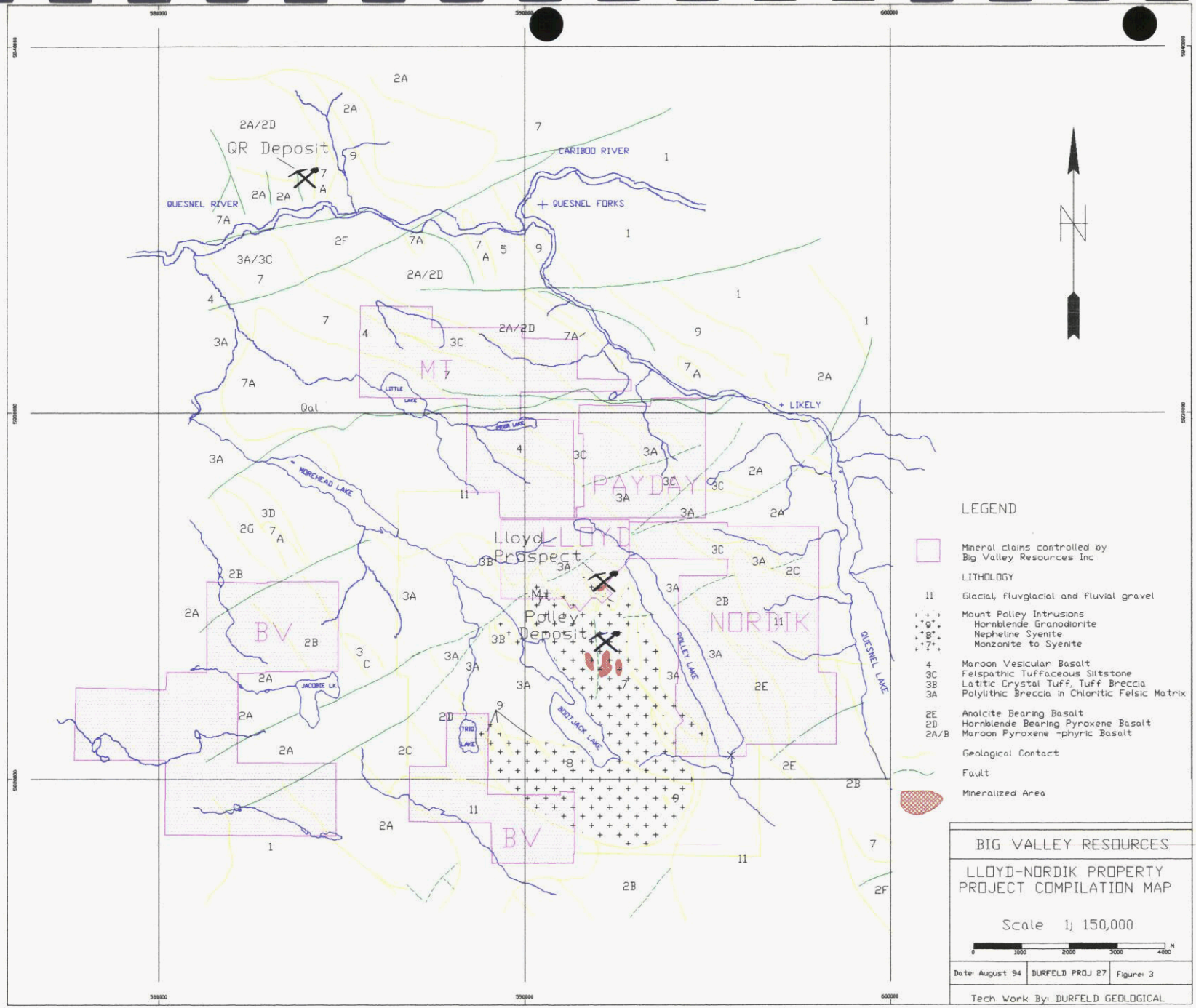
D.) GEOCHEMISTRY

1) Soil and Rock Sampling

A compilation by Cann 1989 for Romulus of previous work shows the Mount Polley deposits to be enclosed by a copper in soil anomaly. He defined and verified additional northwesterly trending anomalies on Big Valley's Lloyd and Nordik claims which should be evaluated. Soil sampling in conjunction with rock chip sampling should be used as the initial reconnaissance tool on all of the Lloyd Nordik project.

2) Drill Core Sampling

All of the drill core of the 1994 program was split and one half of the sample was sent to Echo Tech Laboratories Ltd in Kamloops for analyses in copper and gold by geochemical techniques. All results over 10,000 ppm copper and 1,000 ppb gold were checked by assay techniques. (Appendix III Listing of results and techniques). These results were entered in a data base with the drill interval and geological description. From this data base drill sections and drill logs were generated (Figure 4b1 to 4b6, 5b1 to 5b6 and appendix IV).


QR Deposit
CARIBOO RIVER
QUESNEL RIVER
QUESNEL FORKS
LIKELY
MT
PAYDAY
LLOYD
Lloyd Prospect
Mt Polley Deposit
NORDIK
BV
BV
MOREHEAD LAKE
POLLEY LAKE
QUESNEL LAKE
BODY JACK LAKE
TRIO LAKE
JACOBIE LK
LITTLE LAKE
Qal
LEGEND
Mineral claims controlled by Big Valley Resources Inc
LITHOLOGY
11 Glacial, fluvglacial and fluvial gravel
Mount Polley Intrusions
Hornblende Granodiorite
Nepheline Syenite
Monzonite to Syenite
4 Maroon Vesicular Basalt
3C Felspathic Tuffaceous Siltstone
3B Latitic Crystal Tuff, Tuff Breccia
3A Polylithic Breccia in Chloritic Felsic Matrix
2E Analcite Bearing Basalt
2D Hornblende Bearing Pyroxene Basalt
2A/B Maroon Pyroxene -phyric Basalt
Geological Contact
Fault
Mineralized Area
BIG VALLEY RESOURCES
LLOYD-NORDIK PROPERTY
PROJECT COMPILATION MAP
Scale 1: 150,000
0 1000 2000 3000 4000 M
Date: August 94
DURFELD PROJ 27
Figure: 3
Tech Work By: DURFELD GEOLOGICAL

E.) GEOLOGY

1.) Regional Geology

Geologically, the Lloyd-Nordik project is located in a structural feature known as the Quesnel Trough, a 30 kilometre wide, northwest-trending, Early Mesozoic Age volcanic-sedimentary belt of regional extent that is fault-bounded to the east by Precambrian to Paleozoic rocks of the Barkerville and Slide Mountain terrains and to the west by Paleozoic rocks of the Cache Creek terrain.

In the project area a belt of mafic and felsic volcanic rocks, comagmatic alkaline intrusions, and included sedimentary rocks make up the Quesnel Trough. The belt is somewhat symmetrical around a central axis of felsic volcanics that are in turn flanked on the east and west by mafic volcanics and sediments.

Locally within the trough intrusive rocks, in part coeval to the volcanics occur on crosscutting structures. The Mount Polley intrusions, representing one such centre, are of interest for their potential of hosting porphyry copper/gold mineralization.

2.) Lloyd Nordik Project Geology

Lithology

Regional geological mapping of the Quesnel Trough in the Mount Polley area (Figure 3) is largely taken from work recently completed by Dr. D. Bailey for the British Columbia Department of Mines. In the property area this mapping shows the basal siltstone **1** outcropping on the flanks of the trough. Moving toward the centre this basal sedimentary sequence gives way to a thick sequence of mafic volcanic flows, breccias and intercalated sediments **2A to 2E** which in turn give way to a thick sequence of felsic breccia **3A to 3B** in which massive flows and compact monolithic tuff breccias predominate in the centre of the trough. These proximal rocks grade outward to more clastic varieties **3C.** A linear belt of alkalic stocks, **7 to 9** of syenite to granodiorite composition, mark the eruptive centres for the felsic rocks. These stocks intrude their felsic extrusives and commonly alter the surrounding rocks. Throughout the trough these alkalic stocks are the host for porphyry copper gold deposits of the alkalic suite, namely Copper Mountain, Afton, Mount Polley (in the centre of the project area), Mount Milligan, Red Chris. These stocks are also host to porphyry-style gold skarns, such as the "QR" deposit.

3.) Lloyd Target Detailed Geology

In the Lloyd Target area the author further subdivides the lithologies for drill core logging to reflect local textural and compositional variations and alteration and mineralization.

Structural Geology

The stratigraphy of the Takla group in the Lloyd-Nordik area develops a regional north to northwesterly trend that is somewhat coincident with the Quesnel Trough. Structures cross-cutting this regional trend are seen on airphoto and aeromagnetic interpretations at all scales. These structures are a strong northeasterly airphoto linear that is also coincident with offsets in the magnetic data. The other main structural direction are east-west and north-south. Shear zones and breccias developed by the brittle nature of these faults are further modified as conduits for the hydrothermal fluids, ultimately being the host for the mineralization at both the Mount Polley deposits and the Lloyd Target. It is a northeasterly trending breccia zone that is the core to the high grade mineralization at the Lloyd prospect.

Alteration

Hydrothermal alteration as secondary K-feldspar and biotite was noted in association with the intrusive activity. In the off cut stains of felsic volcanics it was difficult to differentiate the secondary k-spar from the primary K-feldspar phenocrysts and matrix. Out from this core of potassic enrichment variable epidote, chlorite and carbonate were recognized as propylitic alteration.

Mineralization

Pyrite, chalcopyrite and magnetite were noted in all the lithologies but were generally stronger in areas of hydrothermal alteration. Mineralization, as at Mount Polley, generally occurs disseminated on fine chloritic shears and as tectonic to solution breccia fillings.

F.) LLOYD TARGET DIAMOND DRILLING (1994)

The drill hole locations are plotted on the geology plan (Figure 5b) and the respective sections (Figure 4b1 to 4b6 and 5b1 to 5b6). The detailed description and results for the diamond drilling are given in Appendices III (Analytical Techniques and Drill Core Results) and IV (Diamond Drill Logs). Since holes 94-7 thru 11 are at an angle to the other drilling and the east-west sections they occur on several sections.

The drilling on the Lloyd Nordik target was designed to:
- test geophysical anomalies as
    - the induced polarization chargeability, in particular the strong N50E narrow structure.
    - with a coincident strong magnetic high anomaly.
- confirm the high copper and gold values encountered in rotary drill hole 86-33 drilled by E&B Explorations on the Lloyd 2 claim.
- define the geometry of the mineralized zone once defined.

This drilling cored felsic volcanic flows and clastics that were intruded by high level dykes and sills. Shearing would have

provided the conduits for the intrusives and related altering and mineralizing fluids. This main structural control is seen as northeasterly and steep dipping, which is also seen by the geometry of the late steep dipping mafic dykes that correspond to the faults implied from the induced polarization resisitivity contrast. Also the main chargeability structure suggests a steep dipping mineralized zone. Compilation of the drill sections suggests that this is the core or steep dipping feeder of the mineralized zones which occur as replacements of favorable horizons or traps. This is seen as mineralized breccias and replacements occurring in the less massive volcanic and clastic lithologies. The highest grade mineralization encountered in the drilling occurs as magnetite, chalcopyrite and pyrite breccia. From top to bottom there is a zoning of magnetite to magnetite-chalcopyrite to magnetite-chalcopyrite-pyrite. Away from the breccia zones the mineralization occurs as fine fracture fillings and on shears. The breccia mineralization has been traced for a minimum of 250 meters on a northeasterly trending strike, that is coincident with the chargeability high structure, with significant assays as:

Hole #	From	To	Length metres	copper ppm	gold ppb	%copper equivalent
94-01	79	115	36	904	131	0.18
	147	162.8	15.8	2156	298	0.43
94-02	58	88	30	2457	352	0.50
incl	60	79	19	3305	472	0.67
	118	163	45	2740	348	0.52
incl	130	156	26	4030	542	0.78
94-03	80	111	31	19480	1441	2.98
incl	83	103	20	25290	2005	3.82
94-04	6	192.3	186.3	3067	148	0.41
incl	10	76	66	5595	192	0.69
incl	60	70	10	22180	676	2.70
incl	160	184	24	7148	568	1.12
94-05	122	128	6	4275	435	0.55
94-06	7.6	51.6	44	1547	74	0.20
incl	19.6	29.6	10	3515	170	0.47
	109	143	34	1580	51	0.20
incl	109	116	7	2847	84	0.35
incl	130	142	12	1717	71	0.23
94-07	29	41	12	1498	63	0.19
94-08	56	66	10	1250	37	0.15
	122	134	12	2861	143	0.39
94-09	70	80	10	3802	55	0.42
	138	150	12	1182	39	0.15
	176	206	30	2311	182	0.36

Hole #	From	To	Length metres	copper ppm	gold ppb	%copper equivalent
94-10	150	162	12	1434	56	0.20
94-11	98	202	104	2343	331	0.47
incl	98	130	32	5008	789	1.06
incl	186	202	16	4162	506	0.78

Additional drilling will define the geometry and extent of the mineralized structure that is open along strike to the southwest and partly to the northeast.

G.) DISCUSSION

In excess of 10,000 hectares of mineral tenure was located by Big Valley Resources in the Mount Polley area of the Quesnel Trough for its potential of hosting porphyry copper and/or gold deposits. Preliminary target selection was assisted by identifying intrusions with a magnetic-high response. Within these targets the areas of hydrothermal alteration with or without mineralization are another step in target refinement. By this criteria the Lloyd, Nordik and BV mineral claims are well located. Further target definition would include a compilation of all previous work completed in the area. This is particularly supported by the success of the Lloyd Target evaluation which was a compilation of previous geological, geophysical (magnetic and induced polarization) and drilling surveys.

1.) LLoyd Target

The 1994 diamond drilling on the Lloyd Target has shown a northeasterly trending mineralized structure coincident with an induced polarization chargeability-high. The mineralization appears to be controlled by 1) a steep dipping shear zone as the feeder system and 2) favorable stratigraphic horizons susceptible to alteration and mineralization. To date these controls have given significant intersections as previously highlighted. Of particular interest is the near surface higher grade mineralization seen in holes 94-04 and 94-06 (Figures 4b3 and 5b3). Surface trenching in conjunction with shallow diamond drilling would define the extent of this mineralization and possible controls, which in conjunction with drilling along strike and across sections would define the full potential of this zone.

APPENDIX I

COST STATEMENT

DIAMOND DRILLING	
- 7,722 feet @ $14.25/ft. 2353 m 11 NQ holes	$ 110,038.50
- Extra charges	2,322.98
TRACTOR TIME	
- John Deere 650 63.5 hours @ $70.00/hr.	4,445.00
- Cat D-8 81 hours @ $100.00/hr.	8,100.00
TECHNICAL STAFF	
CONSULTING GEOLOGIST	
- R.M. Durfeld, B.Sc., P.Geo	
76 days @ $350.00/day	26,600.00
- J. Wallis, M.Sc., P.Eng	
44 days @ $400.00/day	17,600.00
CORE SPLITTERS - LABOURERS	
- Henry Gogolin, Tony Bains, Teresa Durfeld	
104.2 days @ $155.00/day	16,151.00
TRUCK RENTAL	
- 32 days @ $50.00/day	1,600.00
WAREHOUSE RENTAL	
- 3 months @ $250.00/month	750.00
GENERAL EXPENSES (fuel, meals and office supplies)	5,701.68
ASSAYING	
- 1,141 samples @ $20.25/sample	21,080.25
TOTAL COST OF PROGRAM	$ 214,389.41

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA R. M. DURFELD GEOSCIENTIST

R.M. Durfeld B.Sc., P.Geo.

APPENDIX II

CERTIFICATE OF QUALIFICATIONS

I Rudolf M. Durfeld, do hereby certify:

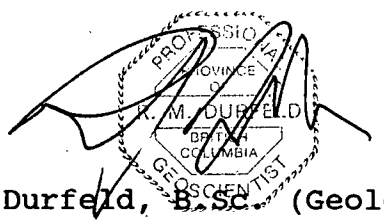
1.) That I am a geologist with offices at 180 Yorston Street, Williams Lake, B.C.

2.) That I am a graduate of the University of British Columbia, B.Sc. Geology 1972, and have practiced my profession with various mining and/or exploration companies and as an independent geological consultant since graduation.

3.) That I am registered as a Professional Geoscientist (P.Geo.) by the Association of Professional Engineers and Geoscientists of B.C. (No. 18,241).

4.) That this report is based on: - my personal knowledge of the property, compilation of old data and supervision of the diamond drilling during the period April 1994 to July 1994.

Dated at Williams Lake, British Columbia
this 18th day of November 1994.



R.M. Durfeld, B.Sc. (Geologist)

APPENDIX III

ANALYTICAL TECHNIQUES AND DIAMOND DRILL CORE RESULTS

Eco-Tech LABORATORIES LTD.

ASSAYING
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ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

Analytical Procedure Assessment Report

MULTI ELEMENT ICP ANALYSIS

Samples are catalogued and dried. Soil samples are screened to obtain a -80 mesh sample. Rock samples are 2 stage crushed to minus 10 mesh and pulverized on a ring mill pulverizer to minus 140 mesh, rolled and homogenized.

A 0.5 gram sample is digested with aqua regia which contain beryllium which acts as an internal standard. The sample is analyzed on a Jarrell Ash ICP unit.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and/or mailed to the client.

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Fax (604) 573-4557

Analytical Procedure Assessment Report

BASE METAL ASSAYS (Ag,Cu,Pb,Zn)

Samples are catalogued and dried. Rock samples are 2 stage crushed followed by pulverizing a 250 gram subsample. The subsample is rolled and homogenized and bagged in a prenumbered bag.

A suitable sample weight is digested with aqua regia. The sample is allowed to cool, bulked up to a suitable volume and analyzed by an atomic absorption instrument, to .01 ppm detection limit.

Appropriate certified reference materials accompany the samples through the process providing accurate quality control.

Result data is entered along with standards and repeat values and are faxed and/or mailed to the client.

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Fax (604) 573-4557

Analytical Procedure Assessment Report

GEOCHEMICAL GOLD ANALYSIS

Samples are catalogued and dried. Soils are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Rock samples are 2 stage crushed to minus 10 mesh and a 250 gram subsample is pulverized on a ring mill pulverizer to -140 mesh. The subsample is rolled, homogenized and bagged in a prenumbered bag.

The sample is weighed to 10 grams and fused along with proper fluxing materials. The bead is digested in aqua regia and analyzed on an atomic absorption instrument. Over-range values for rocks are re-analyzed using gold assay methods.

Appropriate reference materials accompany the samples through the process allowing for quality control assessment. Results are entered and printed along with quality control data (repeats and standards). The data is faxed and/or mailed to the client.

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ENVIRONMENTAL TESTING

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Fax (604) 573-4557

MAY 5, 1994

CERTIFICATE OF ASSAY ETK 94-227

DURFELD GEOLOGICAL MANAGEMENT LTD.
180 YORSTON STREET
WILLIAMS LAKE, B.C.
V2G 3Z1

SAMPLE IDENTIFICATION: 119 CORE SAMPLES received MAY 3, 1994

ET#	Description	Au (g/t)	Au (oz/t)	Cu (%)
6	34195	1.04	.030	-
12	34353	1.11	.032	-
56	34397	1.10	.032	-
67	34408	1.18	.034	-
92	34466	-	-	1.32
93	34467	1.16	.034	2.14
94	34468	2.07	.060	3.34
95	34469	1.80	.052	2.46
96	34470	2.74	.080	3.59
97	34471	2.44	.071	3.81
98	34472	2.14	.062	2.54
99	34473	2.05	.060	2.48
100	34474	2.13	.062	2.50
101	34475	1.28	.037	2.03
102	34476	1.88	.055	3.13
103	34477	3.18	.093	3.41
104	34478	3.02	.088	3.22
105	34479	2.56	.075	2.74
106	34480	1.66	.048	1.90
107	34481	3.11	.091	3.33
108	34482	2.01	.059	2.09
109	34483	1.14	.033	1.30
110	34484	1.31	.038	1.36
111	34485	1.42	.041	1.82
112	34486	1.01	.029	1.42
113	34487	-	-	1.01
114	34488	-	-	1.38
115	34489	-	-	1.53
119	34493	-	-	1.58

cc: Big Valley Resources
FAX @: 392-3070/243-2335

SC94/Durfeld

ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A.Sc.T.
B.C. Certified Assayer

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Fax (604) 573-4557

MAY 5, 1994

CERTIFICATE OF ANALYSIS ETK 94-227

DURFELD GEOLOGICAL MANAGEMENT LTD.
180 YORSTON STREET
WILLIAMS LAKE, B.C.
V2G 3Z1

SAMPLE IDENTIFICATION: 119 CORE SAMPLES received MAY 3, 1994

ET#	Description	Au (ppb)	Cu (ppm)
1	34190	320	1722
2	34191	510	3194
3	34192	620	4293
4	34193	300	1522
5	34194	935	7126
6	34195	>1000	5842
7	34196	570	3650
8	34197	360	2794
9	34198	990	9673
10	34199	180	1894
11	34200	445	2014
12	34353	>1000	7377
13	34354	135	927
14	34355	285	2476
15	34356	340	2791
16	34357	230	1631
17	34358	195	985
18	34359	175	678
19	34360	125	672
20	34361	130	949
21	34362	140	839
22	34363	215	1523
23	34364	110	745
24	34365	130	837
25	34366	140	995
26	34367	45	427
27	34368	15	56
28	34369	20	47
29	34370	35	60
30	34371	45	46

DURFELD GEOLOGICAL MANAGEMENT LTD. ETK 94-229 MAY 5, 1994

PAGE 2

ET#	Description	Au (ppb)	Cu (ppm)
31 -	34454	5	348
32 -	34455	40	664
33 -	34456	25	384
34 -	34494	350	5525
35 -	34495	5	519
36 -	34496	5	553
37 -	34497	20	508
38 -	34498	5	437
39 -	34499	5	338
40 -	34500	5	306
41 -	34521	5	389
42 -	34522	5	352
43 -	34523	10	238
44 -	34524	30	259
45 -	34525	45	256
46 -	34526	40	390
47 -	34527	85	604
48 -	34528	10	76
49 -	34529	10	28
50 -	34530	50	259
51 -	34531	5	265
52 -	34532	5	205
53 -	34533	10	142
54 -	34534	5	109
55 -	34535	5	123
56 -	34536	5	84
57 -	34537	5	62
58 -	34538	5	76
59 -	34539	5	52
60 -	34540	5	81
61 -	34541	5	124
62 -	34542	10	24
63 -	34543	5	16
64 -	34544	5	28
65 -	34545	5	18

		Au (ppb)	Cu (ppm)
66 -	34407	350	2477
67 -	34408	>1000	8466
68 -	34409	780	5388
69 -	34410	320	3255
70 -	34411	520	4423
71 -	34412	15	180
72 -	34413	15	215
73 -	34414	360	2964
74 -	34415	455	3922
75 -	34416	345	2647
76 -	34417	50	812
77 -	34418	10	284
78 -	34419	5	128
79 -	34420	5	119
80 -	34421	5	167
81 -	34422	5	160
82 -	34423	10	116
83 -	34457	75	572
84 -	34458	35	624
85 -	34459	50	559
86 -	34460	65	757
87 -	34461	80	904
88 -	34462	30	795
89 -	34463	40	696
90 -	34464	220	3334
91 -	34465	340	3944
92 -	34466	990	>10000
93 -	34467	>1000	>10000
94 -	34468	>1000	>10000
95 -	34469	>1000	>10000
96 -	34470	>1000	>10000
97 -	34471	>1000	>10000
98 -	34472	>1000	>10000
99 -	34473	>1000	>10000
100-	34474	>1000	>10000
101-	34475	>1000	>10000
102-	34476	>1000	>10000
103-	34477	>1000	>10000
104-	34478	>1000	>10000
105-	34479	>1000	>10000

DURFELD GEOLOGICAL MANAGEMENT LTD. ETK 94-227 MAY 5, 1994

PAGE 4

ET#	Description	Au (ppb)	Cu (ppm)
106-	34480	>1000	>10000
107-	34481	>1000	>10000
108-	34482	>1000	>10000
109-	34483	>1000	>10000
110-	34484	>1000	>10000
111-	34485	>1000	>10000
112-	34486	>1000	>10000
113-	34487	720	>10000
114-	34488	875	>10000
115-	34489	905	>10000
116-	34490	775	8374
117-	34491	665	8195
118-	34492	375	3098
119-	34493	815	>10000

NOTE: > = GREATER THAN

cc: Big Valley Resources
FAX @: 392-3070
243-2335

ECO-TECH LABORATORIES LTD.
per: FRANK J. PEZZOTTI, A.Sc.T.
B.C. Certified Assayer

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MAY 5, 1994

CERTIFICATE OF ANALYSIS ETK 94-229

DURFELD GEOLOGICAL MANAGEMENT LTD.
180 YORSTON STREET
WILLIAMS LAKE, B.C.
V2G 3Z1

SAMPLE IDENTIFICATION: 67 CORE SAMPLES received MAY 3, 1994

ET#	Description	Au (ppb)	Cu (ppm)
1	34424	5	194
2	34425	5	135
3	34426	5	149
4	34427	5	141
5	34428	5	142
6	34429	5	126
7	34430	5	114
8	34431	5	106
9	34432	5	115
10	34433	5	128
11	34434	5	87
12	34435	5	86
13	34436	5	94
14	34437	5	93
15	34438	5	135
16	34439	5	111
17	34440	5	162
18	34441	5	173
19	34442	5	129
20	34443	5	294
21	34444	5	145
22	34445	5	292
23	34446	5	268
24	34447	45	567
25	34448	75	608
26	34449	30	433
27	34450	30	412
28	34451	5	291
29	34452	10	330
30	34453	5	337

FEED FAX THIS END

FAX

To: Rudy
Dept.: Durfeld
Fax No.: 392-3070
No. of Pages:
From: Vicki
Date: May 5
Company: Eco-Tech
Fax No.: 5734557
Comments: We were able to complete both jobs today. have a good day

Post-it fax pad 7803E

DURFELD GEOLOGICAL MANAGEMENT LTD. ETK 94-227 MAY 5, 1994

ET#	Description	Au (ppb)	Cu (ppm)
31 -	34372	35	50
32 -	34373	55	288
33 -	34374	35	87
34 -	34375	25	77
35 -	34376	20	91
36 -	34377	15	93
37 -	34378	20	78
38 -	34379	20	98
39 -	34380	5	73
40 -	34381	25	102
41 -	34382	15	178
42 -	34383	125	1157
43 -	34384	130	1666
44 -	34385	280	2154
45 -	34386	10	170
46 -	34387	5	145
47 -	34388	5	243
48 -	34389	10	166
49 -	34390	115	998
50 -	34391	150	2153
51 -	34392	525	3074
52 -	34393	125	777
53 -	34394	5	4078
54 -	34395	900	4351
55 -	34396	540	4122
56 -	34397	>1000	9053
57 -	34398	635	6689
58 -	34399	365	3276
59 -	34400	455	2666
60 -	34401	370	3089
61 -	34402	730	5588
62 -	34403	905	6573
63 -	34404	565	3791
64 -	34405	810	5024
65 -	34406	680	4703

DURFELD GEOLOGICAL MANAGEMENT LTD. ETK 94-229 MAY 5, 1994

PAGE 3

ET#	Description	Au (ppb)	Cu (ppm)
66	- 34546	5	15
67	- 34547	5	19

cc: Big Valley Resources
FAX @: 392-3070
243-2335

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Fax (604) 573-4557

MAY 11, 1994

CERTIFICATE OF ASSAY ETK 94-237

DURFELD GEOLOGICAL MANAGEMENT LTD.
180 YORSTON STREET
WILLIAMS LAKE, B.C.
V2G 3Z1

ATTENTION: RUDI DURFELD

SAMPLE IDENTIFICATION: 106 CORE SAMPLES received MAY 6, 1994

ET#	Description	Au (g/t)	Au (oz/t)	Cu (%)
14	34823	1.01	.029	1.59
15	34824	-	-	1.10
37	34846	-	-	3.06
38	34847	-	-	2.41
39	34848	-	-	1.74
40	34849	-	-	1.44
41	34850	-	-	2.44
58	35083	-	-	1.36
59	35084	-	-	1.61
62	35087	-	-	1.06
63	35088	-	-	1.57
64	35089	-	-	1.11

cc: Big Valley Resources
FAX @: 392-3070
243-2335

Bob Mercer

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Fax (604) 573-4557

MAY 11, 1994

CERTIFICATE OF ANALYSIS ETK 94-237

DURFELD GEOLOGICAL MANAGEMENT LTD.
180 YORSTON STREET
WILLIAMS LAKE, B.C.
V2G 3Z1

ATTENTION: RUDI DURFELD

SAMPLE IDENTIFICATION: 106 CORE SAMPLES received MAY 6, 1994

ET#	Description	Au (ppb)	Cu (ppm)
1	02945	690	7796
2	02946	365	2802
3	02947	720	5644
4	02948	985	6778
5	02949	460	4315
6	02950	10	210
7	34548	5	224
8	34549	10	148
9	34550	5	134
10	34819	20	444
11	34820	50	640
12	34821	165	5413
13	34822	225	8586
14	34823	>1000	>10000
15	34824	490	>10000
16	34825	100	1564
17	34826	40	1911
18	34827	170	6829
19	34828	60	2264
20	34829	55	3169
21	34830	150	4525
22	34831	130	2377
23	34832	30	430
24	34833	5	98
25	34834	5	118
26	34835	5	111
27	34836	10	131
28	34837	5	166
29	34838	5	152
30	34839	5	173

ET#	Description	Au (ppb)	Cu (ppm)
31 -	34840	10	168
32 -	34841	5	160
33 -	34842	5	157
34 -	34843	5	99
35 -	34844	5	146
36 -	34845	90	3381
37 -	34846	990	>10000
38 -	34847	535	>10000
39 -	34848	690	>10000
40 -	34849	465	>10000
41 -	34850	700	>10000
42 -	35067	10	316
43 -	35068	10	233
44 -	35069	10	219
45 -	35070	20	191
46 -	35071	5	190
47 -	35072	10	160
48 -	35073	10	157
49 -	35074	5	214
50 -	35075	10	215
51 -	35076	5	137
52 -	35077	5	153
53 -	35078	15	242
54 -	35079	15	319
55 -	35080	10	725
56 -	35081	5	180
57 -	35082	25	720
58 -	35083	805	>10000
59 -	35084	950	>10000
60 -	35085	540	7554
61 -	35086	55	415
62 -	35087	660	>10000
63 -	35088	980	>10000
64 -	35089	850	>10000
65 -	35090	635	7483

ET#	Description	Au (ppb)	Cu (ppm)
66 -	35091	560	7194
67 -	35092	410	5894
68 -	35093	380	4786
69 -	35094	705	7776
70 -	35095	350	4763
71 -	35096	645	8777
72 -	35097	475	5965
73 -	35098	390	5543
74 -	35099	270	3458
75 -	35100	695	7111
76 -	35171	55	765
77 -	35172	90	1038
78 -	35173	130	2888
79 -	35174	25	383
80 -	35175	20	392
81 -	35176	30	396
82 -	35177	10	291
83 -	35178	20	430
84 -	35179	25	255
85 -	35180	15	343
86 -	35181	20	286
87 -	35182	15	376
88 -	35183	10	358
89 -	35184	10	333
90 -	35185	10	139
91 -	35186	10	303
92 -	35187	5	236
93 -	35188	20	314
94 -	35189	5	244
95 -	35190	5	258

DURFELD GEOLOGICAL MANAGEMENT LTD. ETK 94-237 MAY 11, 1994

PAGE 4

ET#	Description	Au (ppb)	Cu (ppm)
96 -	35191	10	290
97 -	35192	5	295
98 -	35193	5	332
99 -	35194	5	357
100-	35195	10	259
101-	35196	20	246
102-	35197	5	247
103-	35198	5	115
104-	35199	5	135
105-	35200	5	130
106-	00629	15	116

cc: Big Valley
FAX @: 392-3070

ECO-TECH LABORATORIES LTD.
per FRANK J. PEZZOTTI, A.Sc.T.
B.C. Certified Assayer

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Fax (604) 573-4557

MAY 18, 1994

CERTIFICATE OF ANALYSIS ETK 94-246

DURFELD GEOLOGICAL MANAGEMENT LTD.
180 YORSTON STREET
WILLIAMS LAKE, B.C.
V2G 3Z1

SAMPLE IDENTIFICATION: 158 CORE SAMPLES received MAY 13, 1994

ET#	Description	Au (ppb)	Cu (ppm)
1	00 630	20	498
2	00 631	30	534
3	00 632	5	461
4	00 633	10	115
5	00 634	5	135
6	00 635	5	214
7	00 636	15	200
8	00 637	10	225
9	00 638	15	142
10	00 639	20	148
11	00 640	25	176
12	00 641	10	133
13	00 642	15	112
14	00 643	5	137
15	00 644	5	126
16	00 645	15	125
17	00 646	40	174
18	00 647	45	591
19	00 648	200	5974
20	00 649	45	752
21	00 650	60	1536
22	00 817	65	1347
23	00 818	45	648
24	00 819	50	2058
25	00 820	10	195
26	00 821	10	291
27	00 822	130	3198
28	00 823	205	4423
29	00 824	215	4978
30	00 825	355	7413

DURFELD GEOLOGICAL MANAGEMENT LTD. MAY 18, 1994

ET#	Description	Au (ppb)	Cu (ppm)
31	00 826	40	963
32	00 827	100	1334
33	00 828	280	4266
34	00 829	40	529
35	00 830	100	1629
36	00 831	10	148
37	00 832	5	172
38	00 833	5	157
39	00 834	15	345
40	00 835	90	1410
41	00 836	100	2736
42	00 837	55	986
43	00 838	30	426
44	00 839	95	2508
45	00 840	40	824
46	00 841	20	493
47	00 842	10	312
48	00 843	5	172
49	00 844	10	139
50	00 845	10	157
51	00 846	10	110
52	00 847	5	91
53	00 848	65	88
54	00 849	5	72
55	00 850	10	98
56	00 851	10	165
57	00 852	15	329
58	00 853	5	406
59	00 854	5	158
60	00 855	5	223
61	00 856	10	189
62	00 857	15	178
63	00 858	20	72
64	00 859	5	102
65	00 860	10	82

ET# Description	Au (ppb)	Cu (ppm)
66 - 00 861	5	114
67 - 00 862	5	119
68 - 00 863	5	99
69 - 00 864	5	93
70 - 00 865	10	318
71 - 00 866	15	461
72 - 00 867	10	367
73 - 00 868	10	337
74 - 00 869	20	441
75 - 00 870	35	739
76 - 00 871	5	342
77 - 00 872	10	305
78 - 00 873	5	164
79 - 00 874	5	140
80 - 00 875	5	84
81 - 00 876	125	4252
82 - 00 877	265	8024
83 - 00 878	10	166
84 - 00 879	15	113
85 - 00 880	20	300
86 - 00 881	10	222
87 - 00 882	15	114
88 - 00 883	5	98
89 - 00 884	10	95
90 - 00 885	35	126
91 - 00 886	10	105
92 - 00 894	30	194
93 - 00 895	10	210
94 - 00 896	10	179
95 - 00 897	60	864
96 - 00 921	55	1096
97 - 00 922	50	1688
98 - 00 923	45	898
99 - 00 924	25	634
100- 00 925	15	753
101- 00 926	10	610
102- 00 927	25	558

DURFELD GEOLOGICAL MANAGEMENT LTD. MAY 18, 1994

PAGE 4

ET#	Description	Au (ppb)	Cu (ppm)
103-	00 928	10	567
104-	00 929	45	1053
105-	00 930	150	3456
106-	00 931	55	1045
107-	00 932	45	1143
108-	00 933	40	1078
109-	00 934	130	4063
110-	00 935	45	1121
111-	00 936	65	1234
112-	00 937	20	614
113-	00 938	45	1157
114-	00 939	135	2586
115-	00 940	75	2056
116-	00 941	5	891
117-	00 942	5	394
118-	00 943	10	720
119-	00 944	5	568
120-	00 945	5	486
121-	00 946	20	1068
122-	00 947	30	982
123-	00 948	5	398
124-	00 949	5	292
125-	00 950	5	204
126-	15241	50	2124
127-	15242	40	1686
128-	15243	110	4886
129-	15244	85	3324
130-	15245	10	665
131-	15246	5	658
132-	15247	5	861
133-	15248	10	1466
134-	15249	15	810
135-	15250	5	710
136-	130751	5	160
137-	130752	5	202
138-	130753	10	226
139-	130754	5	308
140-	130755	15	683
141-	130756	40	1112
142-	130757	5	638
143-	130758	5	458

DURFELD GEOLOGICAL MANAGEMENT LTD. MAY 18, 1994

ET#	Description	Au (ppb)	Cu (ppm)
144-	130759	5	360
145-	130760	15	590
146-	130761	55	124
147-	130762	5	131
148-	130763	50	123
149-	130764	65	126
150-	130765	45	133
151-	130766	40	126
152-	130767	30	180
153-	130768	10	114
154-	130769	10	139
155-	130770	55	336
156-	130771	140	675
157-	130772	15	248
158-	130773	5	225

cc: Big Valley Resources
FAX @: 392-3070
243-2335

ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI,A.Sc.T.
B.C. Certified Assayer

SC94/Durfeld

Eco-Tech
LABORATORIES LTD.

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ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

MAY 19, 1994

CERTIFICATE OF ANALYSIS ETK 94-250

DURFELD GEOLOGICAL MANAGEMENT LTD.
180 YORSTON STREET
WILLIAMS LAKE, B.C.
V2G 3Z1

ATTENTION: RUDI DURFELD

SAMPLE IDENTIFICATION: 37 CORE SAMPLES received MAY 17, 1994

ET#	Description	Au (ppb)	Cu (ppm)
1	130801	5	91
2	130802	5	160
3	130803	5	174
4	130804	5	136
5	130805	10	448
6	130806	5	368
7	130807	10	308
8	130808	10	376
9	130809	25	128
10	130810	10	190
11	130811	10	250
12	130812	15	233
13	130813	10	166
14	130814	10	161
15	130815	5	120
16	130816	5	90
17	130817	15	200
18	130818	10	150
19	130819	5	130
20	130820	10	202
21	130821	15	136
22	130822	10	311
23	130823	5	203
24	130824	5	148
25	130825	5	251
26	130826	5	260
27	130827	10	122
28	130828	5	223
29	130829	5	339
30	130830	5	97

DURFELD GEOLOGICAL MANAGEMENT LTD. MAY 19, 1994

ET#	Description	Au (ppb)	Cu (ppm)
31 -	130831	10	138
32 -	130832	5	88
33 -	130833	10	124
34 -	130834	15	550
35 -	130835	10	86
36 -	130836	5	107
37 -	130837	5	128

cc: Big Valley Resources
FAX @: 392-3070
243-2335

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FRANK J. PEZZOTTI,A.Sc.T.
B.C. Certified Assayer

SC94/Durfeld

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ENVIRONMENTAL TESTING

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Fax (604) 573-4557

CERTIFICATE OF ANALYSIS ETK 94-280

DURFELD GEOLOGICAL MANAGEMENT LTD.
160 YORSTON STREET
WILLIAMS LAKE, B.C.
V2G 3Z1

8-Jun-94

ATTENTION: RUDI DURFELD

110 CORE samples received June 3, 1994

ET #.	Tag #	Au (ppb)	Cu (ppm)
1	130775	5	38
2	130776	15	115
3	130777	10	203
4	130778	10	200
5	130779	10	182
6	130780	10	205
7	130781	10	301
8	130782	20	272
9	130783	5	345
10	130784	5	294
11	130851	10	212
12	130852	10	131
13	130853	20	520
14	130854	10	174
15	130855	10	192
16	130856	10	575
17	130857	10	198
18	130858	15	450
19	130859	15	425
20	130860	10	236
21	130861	10	131
22	130862	10	258
23	130863	50	1223
24	130864	50	1112
25	130865	90	2510
26	130866	65	1888
27	130867	55	1187
28	130868	65	1067

FEED FAX THIS END

FAX

To: Lloyd
Dept.: Big Valley
Fax No.: 6243 2335
No. of Pages: 3
From: Ticker
Date: June 8 1994
Company: Eco Tech
Fax No.:
Comments: Results 94-280

Post-it fax pad

DURFELD GEOLOGICAL MANAGEMENT LTD. ETK 94-280 8-Jun-94

ET #.	Tag #	Au (ppb)	Cu (ppm)
29	130869	15	106
30	130870	25	186
31	130871	10	180
32	130872	5	154
33	130873	15	168
34	130874	10	174
35	130875	15	250
36	130876	25	393
37	130877	30	1030
38	130878	50	603
39	130879	5	301
40	130880	15	592
41	130881	5	181
42	130882	5	92
43	130883	5	160
44	130884	5	385
45	130885	5	202
46	130886	5	254
47	130887	5	250
48	130888	10	325
49	130889	10	300
50	130890	5	263
51	130891	5	348
52	130892	5	382
53	130893	5	111
54	130894	5	275
55	130895	5	480
56	130896	5	220
57	130897	10	403
58	130898	5	260
59	130899	15	270
60	130900	5	246
61	131501	5	317
62	131502	5	266
63	131503	5	262
64	131504	5	300
65	131505	5	269
66	131506	5	231
67	131507	10	234
68	131508	5	229
69	131509	15	212
70	131510	10	177
71	131511	20	180
72	131512	10	141
73	131513	15	78
74	131514	15	121
75	131515	5	48

DURFELD GEOLOGICAL MANAGEMENT LTD. ETK 94-280 8-Jun-94

ET #.	Tag #	Au (ppb)	Cu (ppm)
76	131516	10	68
77	131517	5	56
78	131518	10	50
79	131519	15	66
80	131520	5	62
81	131521	5	63
82	131522	5	52
83	131523	5	40
84	131524	5	49
85	131525	5	104
86	131526	10	160
87	131527	10	202
88	131528	10	183
89	131529	15	268
90	131530	5	185
91	131531	5	158
92	131532	5	148
93	131533	10	209
94	131534	10	146
95	131535	5	113
96	131536	5	99
97	131537	5	139
98	131538	5	160
99	131539	10	121
100	131540	15	142
101	130841	10	148
102	130842	5	74
103	130843	10	66
104	130844	5	64
105	130845	10	77
106	130846	5	76
107	130847	5	140
108	130848	5	69
109	130849	5	51
110	130850	5	53

cc: Big Valley Attn: Lloyd Tattersall

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/Durfeld

Eco-Tech LABORATORIES LTD.

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ENVIRONMENTAL TESTING

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Fax (604) 573-4557

CERTIFICATE OF ANALYSIS ETK 94-281

DURFELD GEOLOGICAL MANAGEMENT LTD.
180 YORSTON STREET
WILLIAMS LAKE, B.C.
V2G 3Z1

9-Jun-94

ATTENTION: RUDI DURFELD

99 CORE samples received June 6, 1994

ET #.	Tag #	Au (ppb)	Cu (ppm)
1	130785	5	256
2	130786	5	360
3	130787	5	346
4	130788	5	678
5	130789	5	139
6	130790	5	240
7	130791	5	309
8	130792	5	287
9	130793	5	200
10	130794	5	340
11	130795	5	325
12	130796	5	902
13	130797	5	293
14	130798	5	165
15	130799	5	143
16	130800	5	186
17	130838	5	85
18	130839	5	93
19	130840	5	50
20	130841	10	563
21	130842	85	2055
22	130843	15	961
23	130844	45	1745
24	130845	30	925
25	130846	5	233
26	130847	5	198
27	130848	10	406
28	130849	25	512

FEED FAX THIS END

FAX

To: Lloyd
Dept.: Big Valley
Fax No.: 243-0233
No. of Pages: 3
From: Vicky
Date: June 9/94
Company: Eco Tech
Fax No.:
Comments: Results for E 94-281

Post-it™ fax pad 7830

DURFELD GEOLOGICAL MANAGEMENT LTD. ETK 94-281 9-Jun-94

ET #.	Tag #	Au (ppb)	Cu (ppm)
29	130850	5	492
30	131551	15	587
31	131552	5	468
32	131553	5	392
33	131554	15	401
34	131555	5	309
35	131556	10	145
36	131557	15	162
37	131558	5	298
38	131559	20	172
39	131560	10	162
40	131561	10	217
41	131562	20	280
42	131563	45	138
43	131564	5	135
44	131565	5	128
45	131566	5	133
46	131567	5	112
47	131568	5	144
48	131569	5	208
49	131570	5	225
50	131571	5	214
51	131572	5	249
52	131573	5	307
53	131574	65	895
54	131575	270	4024
55	131576	165	362
56	131577	230	4725
57	131578	80	2134
58	131579	50	1767
59	131580	5	145
60	131581	5	139
61	131582	5	390
62	131583	5	558
63	131584	25	947
64	131585	10	622
65	131586	5	142
66	131587	5	194
67	131588	5	190
68	131589	5	136
69	131590	5	180
70	131591	5	98
71	131592	5	138
72	131593	5	142
73	131594	5	134
74	131595	5	142
75	131596	5	98

DURFELD GEOLOGICAL MANAGEMENT LTD. ETK 94-280 9-Jun-94

ET #.	Tag #	Au (ppb)	Cu (ppm)
76	131597	5	104
77	131598	5	188
78	131599	5	192
79	131600	5	186
80	131601	5	164
81	131602	5	176
82	131603	5	146
83	131604	5	162
84	131605	5	173
85	131606	5	190
86	131607	10	192
87	131608	10	242
88	131609	5	172
89	131610	15	221
90	131611	30	182
91	131612	20	160
92	131613	5	175
93	131614	10	208
94	131615	20	305
95	131616	20	127
96	131617	15	135
97	131618	165	144
98	131619	55	128
99	131620	25	634

cc: Big Valley Attn: Lloyd Tattersall

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Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/Durfeld

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Fax (604) 573-4557

CERTIFICATE OF ANALYSIS ETK 94-300

DURFELD GEOLOGICAL MANAGEMENT LTD.
180 YORSTON STREET
WILLIAMS LAKE, B.C.
V2G 3Z1

June 16, 1994

ATTENTION: RUDI DURFELD

130 CORE samples received June 12, 1994

ET #.	Tag #	Au (ppb)	Cu (ppm)
1	131621	10	111
2	131622	5	177
3	131623	10	122
4	131624	10	124
5	131625	20	111
6	131626	5	95
7	131627	10	44
8	131628	5	33
9	131629	10	160
10	131630	5	104
11	131631	5	99
12	131632	5	32
13	131633	5	31
14	131634	5	25
15	131635	5	29
16	131636	5	35
17	131637	5	30
18	131638	5	38
19	131639	5	32
20	131640	5	36
21	131641	5	61
22	131642	5	160
23	131643	5	187
24	131644	5	159
25	131645	5	317
26	131646	5	288
27	131647	5	177
28	131648	5	107
29	131649	5	135

FEED FAX THIS END

FAX

To: Lloyd
Dept.: Big Valley
Fax No.: 1243-2535
No. of Pages: 6
From: Vicki
Date: June 16
Company: Eco Tech
Fax No.:
Comments: Results ETK 94-300

Post-it fax pad 7903E

36	134206	10	668
37	134207	5	491
38	134208	20	384
39	134209	5	445
40	134210	5	381
41	134211	10	370
42	134212	50	355
43	134213	5	173
44	134214	5	515
45	134215	10	344
46	134216	5	595
47	134217	5	593
48	134218	5	560
49	134219	10	766
50	134220	15	830
51	134221	10	671
52	134222	5	128
53	134223	5	132
54	134224	10	670
55	134225	10	732
56	134226	10	454
57	134227	5	283
58	134228	5	376
59	134229	10	501
60	134230	5	640
61	134231	10	580
62	134232	5	532
63	134233	25	469
64	134234	15	361
65	134235	5	240
66	134236	40	1197
67	134237	80	2078
68	134238	45	937
69	134239	15	543
70	134240	30	1104
71	134241	25	1233
72	134242	5	660
73	134243	10	591
74	134244	5	488

DURFELD GEOLOGICAL MANAGEMENT LTD. ETK 300

ET #.	Tag #	Au (ppb)	Cu (ppm)
75	134245	5	444
76	134246	5	109
77	134247	5	93
78	134248	5	121
79	134249	5	92
80	134250	5	79
81	134251	5	152
82	134252	5	100
83	134253	5	253
84	134254	5	198
85	134255	400	8632
86	134256	15	432
87	134257	10	337
88	134258	5	508
89	134259	10	315
90	134260	20	473
91	134261	675	7436
92	134262	630	5174
93	134263	600	6879
94	134264	150	1731
95	134265	35	630
96	134266	5	197
97	134267	5	312
98	134268	5	166
99	134269	170	1446
100	134270	5	115
101	134271	5	104
102	134272	5	268
103	134273	5	200
104	134274	5	111
105	134275	5	76
106	134276	5	153
107	134277	5	127
108	134278	5	242
109	134279	5	255
110	134280	5	253
111	134281	5	246
112	134282	5	265
113	134283	5	138
114	134284	5	99
115	134285	5	58
116	134286	5	95
117	134287	5	106
118	134288	5	112
119	134289	5	118
120	134290	5	102

DURFELD GEOLOGICAL MANAGEMENT LTD. ETK 300

ET #.	Tag #	Au (ppb)	Cu (ppm)
121	134291	5	76
122	134292	5	80
123	134293	5	71
124	134294	5	143
125	134295	5	110
126	134296	5	175
127	134297	5	124
128	134298	5	144
129	134299	5	135
130	9409 7.3=8m	5	130

cc: Big Valley Attn: Lloyd Tattersall

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/Durfeld

MINERAL
• ENVIRONMENTS
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(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4V-0390-PA1

Company: **DURFELD GEOLOGICAL MANAGEMENT**
Project:
Attn: R.M. Durfeld

Date: MAY-19-94

We hereby certify the following Assay of 24 PULP samples submitted MAY-16-94 by R.M.Durfeld.

Sample Number	Au-Fire g/tonne	Au-Fire oz/ton	Cu %
227-6	1.00	.029	.750
227-12	1.13	.033	.864
227-32	.07	.002	.031
227-42	.14	.004	.166
227-44	.29	.008	.226
227-56	1.03	.030	1.192
227-59	.35	.010	.339
227-64	.70	.020	.594
227-67	1.19	.035	1.125
227-69	.33	.010	.345
227-90	.24	.007	.293
227-92	.78	.023	1.187
227-93	1.17	.034	2.135
227-94	2.11	.062	3.290
227-95	1.66	.048	2.430
227-96	2.80	.082	3.610
227-97	2.62	.076	3.850
227-98	1.76	.051	2.510
227-99	1.97	.057	2.400
227-100	2.19	.064	2.390
227-101	1.38	.040	1.950
227-102	1.85	.054	3.100
227-103	3.14	.092	3.560
227-104	3.06	.089	3.240

Certified by _____

MIN-EN LABORATORIES

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FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4V-0390-PA2

Company: **DURFELD GEOLOGICAL MANAGEMENT**
Project:
Attn: R.M. Durfeld

Date: MAY-19-94

We hereby certify the following Assay of 15 PULP samples submitted MAY-16-94 by R.M.Durfeld.

Sample Number	Au-FIRE g/tonne	Au-FIRE oz/ton	Cu %
227-105	2.60	.076	2.670
227-106	1.57	.046	1.715
227-107	2.82	.082	3.420
227-108	1.75	.051	1.975
227-109	1.06	.031	1.215
227-110	1.33	.039	1.210
227-111	1.41	.041	1.560
227-112	.94	.027	1.268
227-113	.66	.019	.895
227-114	.90	.026	1.260
227-115	1.04	.030	1.405
227-116	.76	.022	1.110
227-117	.68	.020	1.062
227-118	.43	.013	.336
227-119	.81	.024	1.425

Certified by _____

MIN-EN LABORATORIES

APPENDIX IV

DIAMOND DRILL LOGS AND GEO CODES

GEO CODES

ALT	altered
AND	andesite
BX	breccia
CARB	carbonate
CS	coarse
CA	calcite
CHL,CH	chlorite
CPY	chalcopyrite
CROW,CR	crowded
DY,DYKE	dyke
EOH	end of hole
F	fracture
FEL	felsic
FN	fine
FP	feldspar porphyry
K	potassic, k-spar
LA,L	latite
MEG,M	megacryst
MAG	magnetite
MF	mafic
MONZ	monzonite
MTX	matrix
MYLONITE	mylonite
PH,P	porphyry
PYX	pyroxene
QTZ,QT	quartz
S	sheared
SE,SER	sericite
SHEAR,SHEA	shear
TF	tuff
TRA,TRAC	trachyte
THIN	thin sectrion
(TS)	thin section
VN	vein
VES	vesicular
XL	crystal

DRILL HOLE ASSAY REPORT

1-Aug-94

Hole ID	Easting	Northing	Elev	Length	Comment
94-01	2974	5201	1063.6	162.8	test mag and IP

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
		4OB	0-4 OVERBURDEN (overburden / cased bedrock)		
702	4	6TFFEL	4-28 Tuff Felsic Mtx - both mafic and chl frags.	10	216
703	6	8	- mtx more chloritic 16-18	15	210
704	8	10	- fine dis py in chl sections	10	258
705	10	12	- calcite as veins and joints 13.7 to 15m, reddish due to	25	262
706	12	14	ankerite. 30 & 80 to CA	50	169
707	14	16TFFEL	- 26.5 -28 transition as sheared strong alt'd sericite?	60	170
708	16	18TFCHL	- chloritic sections magnetic.	45	169
709	18	20TFFEL		15	170
710	20	22TFFELCA		15	151
711	22	24		30	152
712	24	26TFFEL		15	200
713	26	28TFFELSEF	Contact @50 to CA	15	273
714	28	30BXMAGPY	28-54 Breccia of Felsic and Tuff fragments in a chloritic	20	205
463	30	31	magnetite and minor fine pyrite and calcite in matrix.	110	223
464	31	32	- joints oxidized parallel and at 90 to CA	25	226
465	32	33	- calcite late in matrix often seems to replace chlorite.	60	162
466	33	34	- 52-55 section of latite FP as Bx frags	45	191
467	34	35		40	246
468	35	36		605	272
469	36	37		30	390
470	37	38		10	262
471	38	39BXLAPH	- brecciated slightly porphyritic latite, bx matrix of mag	20	400
472	39	40	-calcite-apatite-quartz-pyrite	10	297
473	40	41		50	304
474	41	42		100	391
475	42	43		30	330
476	43	44		55	310
477	44	45		50	418
478	45	46		140	871

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-01	2974	5201	1063.6	162.8	test mag and IP

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
479	46	47		100	738
480	47	48		80	662
481	48	49		50	731
482	49	50		70	612
483	50	51		40	594
484	51	52		50	362
485	52	53		80	623
486	53	54BXMAGCPY	Contact @45 to CA	65	494
487	54	55LAFPK	54-78.4 Latite Feldspar Porphyry	35	242
715	55	57	- matrix potassic in part due to alteration	10	75
716	57	59	- magnetic	5	81
717	59	61	- minor v-fine py in chloritic fragments	5	152
718	61	63	- included chloritic fragments to 1cm.	5	75
719	63	65	- fsp anhedral randomly oriented matrix supported	10	97
720	65	67		10	70
721	67	69		10	356
722	69	71		15	294
723	71	73		10	67
724	73	75		15	158
725	75	77		5	126
726	77	79LAFPK	Contact chilled @ 35 to CA	5	90
727	79	80BXMAG	78.4-101 Magnetite Healed Bx comprised of felsic fragments	280	2018
728	80	81	in a matrix of magnetite, chlorite and chalcopyrite	120	640
729	81	82	- bx is mtx supported.	60	630
730	82	84	-82-85 shear zone @45 to CA	105	1188
731	84	85	-96-101 shear @10 to CA	75	725
732	85	86		105	992
733	86	87		60	619
734	87	88		150	928
735	88	89		115	524

Hole ID	Easting	Northing	Elev	Length	Comment
94-01	2974	5201	1063.6	162.8	test mag and IP

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
736	89	90		30	460
737	90	91		40	515
738	91	92		300	2157
739	92	93		145	819
740	93	94		55	546
741	94	95		225	1562
742	95	96		360	1997
743	96	97		500	3046
744	97	98		145	950
745	98	99		70	553
746	99	101BX		65	315
747	101	103MFPLA	101-107 Megacryst Latite Feldspar Porphyry	20	125
748	103	105	- Anhedral elongate feldspar xlls to 1cm in a finer felsic	5	24
749	105	107MFPLA	Porphyritic Latite/Trachyte - phenocrysts of K-feldspar,	130	865
750	107	108BXMAGCHL	plagioclase, and much less hornblende and biotite, and minor	50	420
592	108	109	magnetite and apatite are set in a groundmass dominated by	195	1297
593	109	110	K-feldspar. Alteration plag to sericite, K-spar to calcite,	180	1410
594	110	111	hornblende to calcite-chlorite, biotite to chlorite.	165	689
595	111	112	107-119 Magnetite Breccia (as above)	125	750
596	112	113	- calcite veinlets with Py @45 to CA	115	705
597	113	114		210	1617
598	114	115		200	971
599	115	116		115	704
600	116	117		75	556
2927	117	118		45	544
2928	118	119BXMAGCHL	Contact @50 to CA	40	430
2929	119	121TFFPCHL	119-129.5 Tuff comprised of chloritic frags to 3mm and	10	214
2930	121	123	some fsp xls to 3mm in a chloritic felsic matrix.	5	212
2931	123	125	- may in part be a fine latite instead of a tuff	5	156
2932	125	127	- very weakly magnetic.	5	153

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-01	2974	5201	1063.6	162.8	test mag and IP

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
2933	127	129TFFPCHL	Contact @50 to CA	10	120
2934	129	131BXMAGCHL	129.5-133 Magnetite Breccia as above	30	298
2935	131	133BXMAGCHL		60	603
2936	133	135LAFPFN	133-147 Fine Feldspar Porphyry Latite - crowded feldspar	5	125
2937	135	137	porphyry	5	128
2938	137	139	- strong k-spar	5	123
2939	139	141	- magnetic, fine dis py/cpy	25	114
2940	141	143	- joints @70 to CA	5	105
2941	143	145		5	138
2942	145	147LAFPFN	Contact @ 70 to CA	80	482
2943	147	148BXMAGCHL	147-162.8 Magnetite Breccia as above	980	2267
2944	148	149	-147.8 to149.5 included LAFP as above.	15	350
488	149	150	-very strong chalcopyrite in matrix throughout.	600	3972
489	150	151	- matrix supported bx.	330	2311
490	151	152		315	1726
491	152	153		220	1467
492	153	154		55	443
493	154	155		80	701
494	155	156		330	2366
495	156	157		275	4184
496	157	158		320	4943
497	158	159		180	2968
498	159	160		65	711
499	160	161		275	2894
500	161	162		410	3944
701	162	162.8BXMAGCHL	End of Hole 162.8M (534 feet)	405	3244
701	162	162.8			

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-02	3004.6	5178.22	1059.9	177.5	twin 86-33

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
		10OB	0-10m OVERBURDEN (overburden and cased bedrock)		
34158	10	12		10	142
34159	12	14		15	156
34160	14	16LAP(TS)	Porphyritic Latite, veinlets of calcite and opaque- pheno-	10	153
34161	16	18	crysts of plag rimmed by k-spar & minor hbl in a groundmass	10	152
34162	18	20	dominated by K-spar, minor hbl, calcite-sericite and minor	15	116
34163	20	22	opaque and apatite. Alteration as plag to sericite and cal	5	100
34164	22	24	some replacement by k-spar, complete hbl to chl and cal.	15	124
34165	24	26		5	99
34166	26	28FPLA	10-52.5 Fine grained porphyritic latite, felsic phenocrysts	5	86
34167	28	30	upto 3mm in a weaklly chloritic matrix.	5	53
34168	30	32	Alteration is K-spar.	5	69
34169	32	34	Weakly magnetic throughout, with very fine disseminated	5	72
34170	34	36	sulphides.	5	95
34171	36	38		5	68
34172	38	40		5	46
34173	40	42		5	73
34174	42	44		5	50
34175	44	46	46.5-52.5m LAP with a more chloritic matrix.	5	60
34176	46	48	Fine disseminated pyrite.	90	46
34177	48	50		10	111
34178	50	52FELBXMAG	52.5m-88m Contact @ 20 to CA along qtz-carb shear.	5	152
34179	52	53		65	462
34180	53	54		100	393
34181	54	55BXLAPH	Brecciated Porphyritic Latite?Lapilli Tuff; breccia mtx and	95	288
34182	55	56TS	vns of py-mag-cal-ank-chl. Rock contains fragments of a few	55	354
34183	56	57	types of latite, suggesting the the rock was originally a	125	770
34184	57	58	lapilli tuff. However, the fragmental nature of the origina	120	720
34185	58	59	l rock is obscured by later bx and replacement, so this int-	230	1605
34186	59	60	erpretation is speculative.	19	986

Hole ID	Easting	Northing	Elev	Length	Comment
94-02	3004.6	5178.22	1059.9	177.5	twin 86-33

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
34187	60	61ANDP/BAS	Porphyritic andesite, basalt (K-spar-cal-ser alt'n) cal vns	220	1467
34188	61	62	qtz rich inclusions. Phenocrysts of plag are set in a fine	210	1062
34189	62	63	grained groundmass containing lathy fsp in cryptoxl, semi	225	1356
34190	63	64	opaque aggregate of silicate and dusty opaque. Plag in	320	1722
34191	64	65	groundmass is replaced moderately by k-spar.	510	3194
34192	65	66		620	4293
34193	66	67		300	1522
34194	67	68FELBXMAG	67-88 Magnetite healed felsic breccia, or a felsic tuff.	935	7126
34195	68	69	Felsic fagments in a mafic matrix of magnetite and	1040	5842
34196	69	70	chlorite.	570	3650
34197	70	71	Good sulphide mineralization throughout, mainly Py-Cpy.	360	2794
34198	71	72		990	9673
34199	72	73		180	1894
34200	73	74		445	2014
34353	74	75		1110	7377
34354	75	76		135	927
34355	76	77		285	2476
34356	77	78		340	2791
34357	78	79		230	1631
34358	79	80		195	985
34359	80	81		175	678
34360	81	82		125	672
34361	82	83		130	949
34362	83	84	83-84m. Calcite forms part of matrix	140	839
34363	84	85	Weak K-spar altn.	215	1523
34364	85	86		110	745
34365	86	87FPLA	Porphyritic Latite - Phenocrysts of plag, rimmed and replace	130	937
34366	87	88TS	moderately by k-spar and minor phenos of hbl and apatite are	140	995
34367	88	89	in a groundmass dominated by k-spar with minor patches of	45	427
34368	89	90	opaque (ilmenite) and leucoxene.	15	56

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-02	3004.6	5178.22	1059.9	177.5	twin 86-33

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
34369	90	92		20	47
34370	92	94FPLA	88-118.2m. Fine grained feldspar porphyry latite	35	60
34371	94	96	K-spar altn, chloritic matrix	45	46
34372	96	98	Jointing @45-70 to CA	35	50
34373	98	100	Non magnetic	55	288
34374	100	102	Very fine disseminated sulphides, mainly pyrite.	35	87
34375	102	104	Upper and lower contacts @ 70 to CA.	25	77
34376	104	106		20	91
34377	106	108		15	93
34378	108	110		20	78
34379	110	112		20	98
34380	112	114		5	73
34381	114	116		25	102
34382	116	118		15	178
34383	118	119BXMAG	118-121. Same as 52.5-88.	125	1157
34384	119	120		130	1666
34385	120	121BXMAG		280	2145
34386	121	122FPLAFN	121-126. Fine grained feldspar porphyry latite. K-spar altn,	10	170
34386	121	122	non magnetic		
34387	122	124		5	145
34388	124	126FPLAFN		5	243
34389	126	128QTZCARB	126-133.5. Qtz-carb-ser shear, lower section brecciated	10	166
34390	128	130 SER	and manetite healed.	115	998
34391	130	132		150	2153
34392	132	134FELBXMAG	133.5-155.5 Same as 118-121.	525	3074
34393	134	136		125	777
34394	136	137	133.5-137. Section of feldspar porphyry, .	5	4078
34395	137	138	K-spar altn, calcite veining @ 45-70 to CA	900	4351
34396	138	139		540	4122
34397	139	140FELBXMAG	Texturally this breccia varies from clearly visible felsic	1100	9053

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-02	3004.6	5178.22	1059.9	177.5	twin 86-33

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
34398	140	141	fragments retaining original shapes supported by a matrix	635	6689
34399	141	142	of Mag-Chl-Cpy-Py-Calcite, to sections where fragmental shap	365	3276
34400	142	144	es are obscured giving them a tuffaceous appearance.	455	2666
34401	144	146		370	3089
34402	146	147	Very good Cpy and Py throughout, mainly in matrix.	730	5588
34403	147	148		905	6573
34404	148	149		565	3791
34405	149	150		810	5024
34406	150	151		680	4703
34407	151	152		350	2477
34408	152	153		1180	8466
34409	153	154		780	5388
34410	154	155	Contact @45 to CA	320	3255
34411	155	156FPL	155.5-160. Fine grained FPL. Same as 121-126	520	4423
34412	156	158		15	180
34413	158	160		15	215
34414	160	161FELBXMAG	160-163.2. Same as 133.5-155.5.	360	2964
34415	161	162		455	3922
34416	162	163		345	2647
34417	163	165FPL	163.2-177.5. Fine grained FPL	50	812
34418	165	167	Weak K-spar altn	10	284
34419	167	169	Weakly magnetic	5	128
34420	169	171	Some fine disseminated Py-Cpy	5	119
34421	171	173	Jointing mainly @ 80 to CA	5	167
34422	173	175		5	160
34423	175	175.5EOH			
134477	175.5	180		5	489
134478	180	182		5	398
134479	182	184		5	285
134480	184	186		10	719

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-02	3004.6	5178.22	1059.9	177.5	twin 86-33

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
134481	186	188		5	968
134482	188	190		5	586
134483	190	192		5	140
134484	192	194		5	223
134485	194	196		5	267
134486	196	198		5	82
134487	198	200		5	76
134488	200	202			
134489	202	204			
134490	204	206			
134491	206	208			
134492	208	210			
134493	210	212			
134494	212	214			
134495	214	216			
134496	216	218			
134497	218	220			
134498	220	222			
134499	222	224			
134500	224	226			
94021	226	228			
94022	228	230			
94023	230	232			
94024	232	233.8			

DRILL HOLE ASSAY REPORT

1-Aug-94

Hole ID	Easting	Northing	Elev	Length	Comment
94-03	2979.69	5150.53	1058.3	156	

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
1		6OB	0 - 4.6 Overburden 4.6 to 6 Bedrock not sampled		
34424	6	8LAFP	4.6 - 13 M Latite Fine FP	5	194
34541	8	10	- non magnetic	5	124
34425	10	12	- fine dis py and cpy	5	135
34426	12	14LAFP	- wk chl on mtx	5	149
34427	14	16TFFEL	13.5 - 18.4 Felsic Tuff	5	141
34428	16	18	- mafic fragments to 4mm with calcite replacement	5	142
34429	18	20TFFEL	Contact 80 to CA	5	126
34430	20	22LA/TRA	18.6 - 26.8 Fine Grained Felsic - Latite?	5	114
34431	22	24	- transitional zone to a felsic tuff	5	106
34432	24	26	- dis py/cpy , wk mag	5	115
34433	26	28LA/TRA	Contact 70 to CA	5	128
34434	28	30FPFN	26.8 - 32 Fine Felspar Porphyry	5	87
34435	30	32FPFN	99kspar alt'n, wk mag, dis py/cpy Contact 90 to CA	5	86
34436	32	34LAFP	32 - 54.5 Latite Feldspar Porphyry	5	94
34437	34	36	- 32-49 calcite on jts and as replacement of chlorite form-	5	93
34438	36	38	vesicular texture.	5	135
34439	38	40	- wk mag, dis py/cpy	5	111
34440	40	42	- more mafic groundmass	5	162
34441	42	44	- 48.5-50.3 wk bx and gouge @60 to CA	5	173
34442	44	46	mag, py/cpy as mtx.	5	129
34443	46	48	- 50.3-54.5 coarser fp and more mafic matrix.	5	294
34444	48	50		5	145
34445	50	52		5	292
34446	52	54LAFP	Contact 45 to CA	5	268
34447	54	56BXFELMAG	54.5-61.5 Felsic Breccia Fragments in Mafic Magnetite Sul-	45	567
34448	56	58	phide matrix.	75	608
34449	58	60	- matrix as chlorite, mag, py, cpy, cal.	30	433
34450	60	62	- mineralization mainly as matrix minor as dis.	30	412
34451	62	64BXFELMAG	- 56.2 -57.3 cal, sericite, quartz healed shear.	5	291

Hole ID	Easting	Northing	Elev	Length	Comment
94-03	2979.69	5150.53	1058.3	156	

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
34452	64	66LAFPCS	- calcite healed jts and shears throughout.	10	330
34453	66	68	61.5-72.8 Coarser Latite Felspar Porphyry	5	337
34454	68	70	- wk flow banding of fsp up to 4 mm	5	348
34455	70	72	- wk mag, minor dis py,cpy	40	664
34456	72	73LAFPCS	Upper contact 80 to CA Lower contact 45 to CA	25	384
34457	73	74TFFN	72.8-77.5 Fine Felsic Tuff	75	572
34458	74	75TFFN	- 72.8-74.5 chlorite fragments with kspar replacement	35	624
34459	75	76BXFELMAG	- wk mag dis py/cpy	50	559
34460	76	77	- sheeted at 80 to CA	65	757
34461	77	78BXFELMAG	- 74.5 77.5 felsic frag in mtx of chl,mag,py,cpy - some dis	80	904
34462	78	79FELBX	77.5-79.4 Felsic Breccia in a Felsic Matix strong altered	30	795
34463	79	80BXFELMAG	chilled contact @70 to CA	40	696
34464	80	81	79.4-110.5 Felsic Breccia with Chloritic, Magnetite, Cpy/Py	220	3334
34465	81	82	matrix.	340	3944
34466	82	83	- distinct bx frags in a younger mtx of zoned mag,chl,py,cpy	990	10320
34467	83	84	- strong mag and cpy and py.	1160	21400
34468	84	85	- calcite in some late matrix 104 to 106	2070	33400
34469	85	86		1800	24600
34470	86	87		2740	35900
34471	87	88		2440	38100
34472	88	89		2140	25400
34473	89	90		2050	24800
34474	90	91		2130	25000
34475	91	92		1280	20300
34476	92	93		1880	31300
34477	93	94		3180	34100
34478	94	95		3020	32200
34479	95	96		2560	27400
34480	96	97		1660	19000
34481	97	98		3110	33300

Hole ID	Easting	Northing	Elev	Length	Comment
94-03	2979.69	5150.53	1058.3	156	

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
34482	98	99		2010	20900
34483	99	100		1140	13000
34484	100	101		1310	13600
34485	101	102		1420	18200
34486	102	103		1010	14200
34487	103	104		720	10100
34488	104	105LAPH/VN?	Slightly porphyritic latite; veinlets of cpy,py,cal,garnet.	875	13800
34489	105	106THIN/SEC	Alteration is moderated patches of k-spar and dis extremely	905	15300
34490	106	107	fine sericite.	775	8374
34491	107	108		665	8195
34492	108	109		375	3098
34493	109	110		815	15800
34494	110	111BXFELMAG	Contact 80 to CA	350	5525
34495	111	112FELTFCHL	110.5-132.0 Fine Felsic Tuff Fragments in Mtx of Chl	5	519
34496	112	113	- some chlorite to calcite	5	553
34497	113	114	- wk mag	20	508
34498	114	115	- fn dis py/cpy	5	437
34499	115	116	-125.6-129.5 strong kspar minor chl, fine dis py.	5	338
34500	116	118	-129.5-132 quartz-carbonate-sericite-chlorite shear zone	5	306
34521	118	120	with included frags of tuff. Minor fine dis py/cpy	5	389
34522	120	122	-114-142 sheared	5	352
34523	122	124		10	238
34524	124	126		30	259
34525	126	128FELTFCHL		45	256
34526	128	130FELTFK		40	390
34527	130	132CALQTZ		85	604
34528	132	134LAFP	132-136.5 Latite Feldspar Porphyry	10	76
34529	134	136	- fsp phenos to 1cm & finer mafics in fine felsic mafic mtx	10	28
34530	136	138LAFP	- part chlorite to calcite, wk mag, tr dis py	50	259
34531	138	140BXFELMAG	irregular contacts	5	265

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-03	2979.69	5150.53	1058.3	156	

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
34532	140	142BXFELMAG	136.5-141.5 Felsic Breccia Magnetite Healed	5	205
34533	142	144TFFN	141.5-147.2 Fine Grained Felsic Tuff	10	142
34534	144	146TFFN	- chlorite to calcite	5	109
34535	146	148TFLAP	147.2-158 Lapilli Tuff and Finer	5	123
34536	148	150	- mafic fragments partly replaced by calcite	5	84
34537	150	152		5	62
34538	152	154		5	76
34539	154	156		5	52
34540	156	158TFLAP		5	81
34541	158	160MLAFP			
34542	160	162	158-170.3 Megacryst Latite Feldspar Porphyry	10	24
34543	162	164		5	16
34544	164	166		5	28
34545	166	168		5	18
34547	168	170.5		5	19
34546	168	170.3MLAFP	End of Hole	5	15

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-04	2933.65	5098.14	1061.6	192.3	

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
1		6OB	0 - 6 Overburden (and cased bedrock)		
34819	6	8TFFEL	6 - 35 Felsic Tuff	20	444
34820	8	10	- felsic frags in mafic mtx	50	640
34821	10	12	- short section of crackle bx healed with mag and sulphides	165	5413
34822	12	14	- minor fp	225	8586
34823	14	16	- shears @10 to CA	1010	15900
34824	16	18	- 6 to 17.4 mag with cpy py	490	11000
34825	18	20		100	1564
34826	20	22		40	1911
34827	22	24		70	6829
34828	24	26		60	2264
34829	26	28		55	3169
34830	28	30		150	4525
34831	30	32		130	2377
34832	32	34TFFEL		30	430
34833	34	36FP	34-60 Latite Feldspar Porphyry	5	98
34834	36	38	-41.3 - 43 mafic dyke parallel to CA	5	118
34835	38	40FP		5	111
34836	40	42DYMF		10	131
34837	42	44FP		5	166
34838	44	46		5	152
34839	46	48		5	173
34840	48	50		10	168
34841	50	52		5	160
34842	52	54		5	157
34843	54	56		5	99
34844	56	58		5	146
34845	58	60FP		90	3381
34846	60	62FELBXMAG	60-69.5 Felsic Breccia Fragments in Matrix of magnetite,cpy	990	30600
34847	62	64		535	24100

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-04	2933.65	5098.14	1061.6	192.3	

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
34848	64	66BXLAPH		690	17400
34849	66	68		465	14400
34850	68	70FELBXMAG		700	24400
35171	70	72TF	69.5-75 Tuff	55	765
35172	72	74TF		90	1038
35173	74	76LAFP	75-95 Latite Feldspar Porphyry	130	2888
35174	76	78		25	383
35175	78	80		20	392
35176	80	82		30	396
35177	82	84		10	291
35178	84	86		20	430
35179	86	88		25	255
35180	88	90		15	343
35181	90	92		20	286
35182	92	94		15	376
35183	94	96LAFP		10	358
35184	96	98TFXL	95-102 Crystal Tuff- feldspar	10	333
35185	98	100		10	139
35186	100	102TFXL		10	303
35187	102	104LAFP/TF	102-161 Latite Feldspar Porphyry/monzonite	5	236
35188	104	106	- 117-127 include finer section of tuff?	20	314
35189	106	108	-149-161 crowded feldspar porphyry	5	244
35190	108	110	- 154- 161 shear zone	5	258
35191	110	112		10	290
35192	112	113		5	295
35193	113	115		5	332
35194	115	117LAFP/TF		5	257
35195	117	119TFFELFN		10	259
35196	119	121		20	246
35197	121	123		5	247

Hole ID	Easting	Northing	Elev	Length	Comment
94-04	2933.65	5098.14	1061.6	192.3	

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
35198	123	125		5	115
35199	125	127TFFELFN		5	135
35200	127	129LAFP/TF		5	130
35067	129	131		10	316
35068	131	132		10	233
35069	132	134		10	219
35070	134	136		20	191
35071	136	138		5	190
35072	138	140		10	160
35073	140	142		10	157
35074	142	144		5	214
35075	144	146		10	215
35076	146	148		5	137
35077	148	150LAFP/TF		5	153
35078	150	152FPCROW		15	242
4294932217					
35079	152	154		15	319
35080	154	156		10	725
35081	156	158		5	180
35082	158	160		25	720
35083	160	161FPCROW		805	13600
35084	161	162BXMAGCPY	161-162.5 Magnetite Chalcopyrite Healed Bx	950	16100
35085	162	163FPFN	contact @80 to CA	540	7554
35086	163	165FPFP	162.5-165 Fine Feldspar Porphyry	55	415
35087	165	166BXMAGCPY	165-183.7 Breccia of Felsic Fragments with matrix of	660	10600
35088	166	167	magnetite, chalcopyrite, pyrite, calcite.	980	15700
35089	167	168		850	11100
35090	168	169		635	7483
35091	169	170		560	7194
35092	170	171		410	5894

Hole ID	Easting	Northing	Elev	Length	Comment
94-04	2933.65	5098.14	1061.6	192.3	

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
35093	171	172		380	4786
35094	172	173		705	7776
35095	173	174		350	4763
35096	174	175		645	8777
35097	175	176		475	5965
35098	176	177		390	5543
35099	177	178		270	3458
35100	178	179		695	7111
2945	179	180		690	7796
2946	180	181		365	2802
2947	181	182		720	5644
2948	182	183		985	6778
2949	183	184BXMAGCPY		460	4315
2950	184	185TFFELFN	183.7-191 Fine Felsic Tuff, may be fine grained latite	10	210
34548	185	187		5	224
34549	187	189		10	148
34550	189	191TFFELFN	End of Hole	5	134
629	191	192.3			
629	191	192.3			

DRILL HOLE ASSAY REPORT

1-Aug-94

Hole ID	Easting	Northing	Elev	Length	Comment
94-05	2918.47	5155.61	1058	152.7	is 94-05

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
		7.6OB			
130801	7.6	10FPLA		5	91
851	10	12		10	165
130802	12	14		5	160
130803	14	16		5	174
130804	16	18FPLA		5	136
852	18	20TFFEL		15	329
130805	20	22		10	448
130806	22	24		5	368
853	24	26		5	406
130807	26	28		10	308
130808	28	30TFFEL		10	376
854	30	32MONZFN		5	158
130809	32	34		25	128
130810	34	36		10	190
855	36	38		5	223
130811	38	40		10	250
130812	40	42		15	233
856	42	44		10	189
130813	44	46		10	166
130814	46	48		10	161
857	48	50		15	178
130815	50	52MONZFN		5	120
130816	52	54FPLA		5	90
858	54	56		20	72
130817	56	58FPLA		15	200
130818	58	60TFFEL		10	150
859	60	62FPCROW		5	102
130819	62	64		5	130
130820	64	66		10	202

DRILL HOLE ASSAY REPORT

1-Aug-94

Hole ID	Easting	Northing	Elev	Length	Comment
94-05	2918.47	5155.61	1058	152.7	is 94-05

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
860	66	68		10	82
130821	68	70FPCROW		15	136
861	70	72LAPH/AND		5	114
130822	72	74LAPH/AND		10	311
130823	74	76FPLA		5	203
862	76	78FPLA		5	119
130824	78	80FPLAVES		5	148
130825	80	82		5	251
130826	82	84FPLAVES		5	260
863	84	86FPLA		5	99
130827	86	88		10	122
864	88	90		5	93
130828	90	91		5	223
865	91	92		10	318
866	92	94		15	461
867	94	96		10	367
868	96	98		10	337
869	98	100FPLA		20	441
870	100	102FPLABX		35	739
871	102	104		5	342
130829	104	106FPLABX		5	339
872	106	108FPLA CHL		10	305
873	108	110		5	164
130830	110	112		5	97
130831	112	114		10	138
874	114	116		5	140
130832	116	118		5	88
875	118	120		5	84
130833	120	122		10	124
130834	122	124FPLACHL		15	550

Hole ID	Easting	Northing	Elev	Length	Comment
94-05	2918.47	5155.61	1058	152.7	is 94-05

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
876	124	126FELBX		125	4252
877	126	128FELBX		265	8024
878	128	130SHEAR	assays?//	10	166
879	130	132SHEAR		15	113
130835	132	134FPFELMTX		10	86
880	134	136		20	300
130836	136	138FPFELMTX		5	107
130837	138	140FP/TF		5	128
881	140	142		10	222
882	142	144		15	114
883	144	146		5	98
884	146	148FP/TF		10	95
885	148	150MONZFN		35	126
886	150	152.7TFFELFN	hole ends in a shear	10	105
886	150	152.7			

DRILL HOLE ASSAY REPORT

1-Aug-94

Hole ID	Easting	Northing	Elev	Length	Comment
94-06	2882.98	5095.27	1056.6	183.2	is 94-06

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
		7.6OB			
897	7.6	9.6TFFEL		60	864
817	9.6	11.6		65	1347
818	11.6	13.6		45	648
819	13.6	15.6TFFEL		50	2058
820	15.6	17.6FPFNK		10	195
821	17.6	19.6		10	291
822	19.6	21.6FPFNK		130	3198
823	21.6	23.6TFFEL		205	4423
824	23.6	24.6		215	4978
825	24.6	25.6TFFEL		355	7413
826	25.6	27.6FPK		40	963
827	27.6	28.6TFFEL		100	1334
828	28.6	29.6		280	4266
829	29.6	31.6		40	529
830	31.6	33.6		100	1629
831	33.6	35.6		10	148
832	35.6	37.6		5	172
833	37.6	39.6		5	157
834	39.6	41.6		15	345
835	41.6	43.6	chilled upper contact more massive f.g. good dis sulphides	90	1410
836	43.6	45.6TFFEL		100	2736
837	45.6	47.6FP		55	986
838	47.6	49.6FP		30	426
839	49.6	51.6TFFEL		95	2508
840	51.6	53.6		40	824
841	53.6	55.6		20	493
842	55.6	57.6TFFEL		10	312
843	57.6	59.6FPFN		5	172
844	59.6	61.6		10	139

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-06	2882.98	5095.27	1056.6	183.2	is 94-06

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
845	61.6	65.6		10	157
846	61.6	63.6	lower contact @30 to CA	10	110
847	65.6	67.6		5	91
848	67.6	69.6		65	88
849	69.6	71.6		5	72
850	71.6	73.6FPFN		10	98
630	73.6	75.6FPCS,BX		20	498
631	75.6	77.6FPFN/CS		30	534
632	77.6	79.6		5	461
633	79.6	81.6		10	115
634	81.6	83.6		5	135
635	83.6	85.6		5	214
636	85.6	87.6MFP	megacryst feldspar porphyry	15	200
637	87.6	89.6		10	225
638	89.6	91.6		15	142
639	91.6	93.6		20	148
640	93.6	95.6		25	176
641	95.6	97.6		10	133
642	97.6	99.6		15	112
643	99.6	101.6		5	137
644	101.6	103.6		5	126
645	103.6	105.6		15	125
646	105.6	108FPFNCS		40	174
647	108	109TFFEL		45	591
648	109	110	feldspar porphyry - monzonite	200	5974
649	110	111		45	752
650	111	112		60	1536
15241	112	113		50	2124
15242	113	114		40	1686
15243	114	115		110	4886

Hole ID	Easting	Northing	Elev	Length	Comment
94-06	2882.98	5095.27	1056.6	183.2	is 94-06

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
15244	115	116		85	3324
15245	116	117		10	665
15246	117	118		5	658
15247	118	119		5	861
15248	119	120		10	1466
15249	120	121		15	810
15250	121	122		5	710
921	122	123		55	1096
922	123	124		50	1688
923	124	125		45	898
924	125	126		25	634
925	126	127		15	753
926	127	128		10	610
927	128	129		25	558
928	129	130		10	567
929	130	131		45	1053
930	131	132		150	3456
931	132	133		55	1045
932	133	134		45	1143
933	134	135		40	1078
934	135	136		130	4063
935	136	137		45	1121
936	137	138		65	1234
937	138	139		20	614
938	139	140		45	1157
939	140	141		135	2586
940	141	142		75	2056
941	142	143		5	891
942	143	144		5	394
943	144	145		10	720

Hole ID	Easting	Northing	Elev	Length	Comment
94-06	2882.98	5095.27	1056.6	183.2	is 94-06

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
944	145	146		5	568
945	146	147		5	486
946	147	148		20	1068
947	148	149TFFEL	altered fine volcanic and bx	30	982
948	149	150FPCR		5	398
949	150	151		5	292
950	151	152		5	204
894	152	153		30	194
895	153	154		10	210
896	154	155		10	179
130751	155	156		5	160
130752	156	157		5	202
130753	157	158		10	226
130754	158	159FPCR		5	308
130755	159	160TFFEL		15	683
130756	160	161		40	1112
130757	161	162TFFEL		5	638
130758	162	163TFVES		5	458
130759	163	164		5	360
130760	164	165		15	590
130761	165	166		55	124
130762	166	167		5	131
130763	167	168		50	123
130764	168	169TFVES		65	126
130765	169	170FPS		45	133
130766	170	172		40	126
130767	172	174		30	180
130768	174	176		10	114
130769	176	178		10	139
130770	178	180FPS		55	336

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-06	2882.98	5095.27	1056.6	183.2	is 94-06

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
130771	180	181BXQTZCA		140	675
130772	181	182BXQTZCA		15	248
130773	182	183.2BXQTZCA		5	225

DRILL HOLE ASSAY REPORT

1-Aug-94

Hole ID	Easting	Northing	Elev	Length	Comment
94-07	2777.93	5044.33	1050	214.6	test IP anomaly to SW

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
1		5OB			
130851	5	7FPLA		10	212
130852	7	9		10	131
130853	9	11		20	520
130854	11	13		10	174
130855	13	15		10	192
130856	15	17		10	575
130857	17	19		10	198
130858	19	21		15	450
130859	21	23		15	425
130860	23	25		10	236
130861	25	27		10	131
130862	27	29FPLA		10	258
130863	29	31TFFEL		50	1223
130864	31	33		50	1112
130865	33	35		90	2510
130866	35	37		65	1888
130867	37	39		55	1187
130868	39	41TFFEL		65	1067
130869	41	43FPLATRAC		15	106
130870	43	45		25	186
130871	45	47		10	180
130872	47	49		5	154
130873	49	51		15	168
130874	51	53		10	174
130875	53	55FPLATRAC		15	250
130876	55	57TFFELBX		25	393
130877	57	59		30	1030
130878	59	61		50	603
130879	61	63		5	301

Hole ID	Easting	Northing	Elev	Length	Comment
94-07	2777.93	5044.33	1050	214.6	test IP anomaly to SW

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
130880	63	65TFFELBX		15	592
130881	65	67DYMF		5	181
130882	67	69		5	92
130883	69	71		5	160
130884	71	73		5	385
130885	73	75DYMF		5	202
130886	75	77TFFEL		5	254
130887	77	79		5	250
130888	79	81		10	325
130889	81	83		10	300
130890	83	85		5	263
130891	85	87		5	348
130892	87	89TFFEL		5	382
130893	89	91DYMFCHL		5	111
130894	91	93TFFEL		5	275
130895	93	95		5	480
130896	95	97		5	220
130897	97	99		10	403
130898	99	101		5	260
130899	101	103		15	270
130900	103	105		5	246
131501	105	107		5	317
131502	107	109		5	266
131503	109	111		5	262
131504	111	113		5	300
131505	113	115		5	269
131506	115	117		5	231
131507	117	119		10	234
131508	119	121		5	229
131509	121	123		15	212

Hole ID	Easting	Northing	Elev	Length	Comment
94-07	2777.93	5044.33	1050	214.6	test IP anomaly to SW

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
131510	123	125		10	177
131511	125	127		20	180
131512	127	129		10	141
131513	129	131TFFEL		15	78
131514	131	133FPLA		15	121
131515	133	135		5	48
131516	135	137		10	68
131517	137	139		5	56
131518	139	141		10	50
131519	141	143		15	66
131520	143	145		5	62
131521	145	147		5	63
131522	147	149FPLA		5	52
131523	149	151DYMF		5	40
131524	151	153DYMF		5	49
131525	153	155TFFEL		5	104
131526	155	157		10	160
131527	157	159		10	202
131528	159	161		10	183
131529	161	163TFFEL		15	268
131530	163	165FPMEG		5	185
131531	165	167		5	158
131532	167	169		5	148
131533	169	171		10	209
131534	171	173		10	146
131535	173	175FPMEG		5	113
131536	175	177FPFN		5	99
131537	177	179		5	139
131538	179	181		5	160
131539	181	183		10	121

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-07	2777.93	5044.33	1050	214.6	test IP anomaly to SW

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
131540	183	185		15	142
131541	185	187FPFN		10	148
131542	187	189MFDY		5	74
131543	189	191TFFEL/FP		10	66
131544	191	193		5	64
131545	193	195		10	77
131546	195	197TFFEL/FP		5	76
131547	197	199MFDY		5	140
131548	199	201TFFEL/FP		5	69
131549	201	203		5	51
131550	203	205		5	53
130775	205	207		5	38
130776	207	209		15	115
130777	209	211		10	203
130778	211	213		10	200
130779	213	214.6TFFEL/FP		10	182
130779	213	214.6			

DRILL HOLE ASSAY REPORT

1-Aug-94

Hole ID	Easting	Northing	Elev	Length	Comment
94-08	3062.67	5073.27	1046.3	215	test high grade from SE

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
1		7.6OB	0 - 7.6M Overburden		
130780	7.6	10TRAFL	7.6 - 40 M Trachyte Flow	10	205
130781	10	12	- weakly mag throughout	10	301
130782	12	14	- minor cal on jts 30 to 80	20	272
130783	14	16	- wk kspar, chl on frags	5	345
130784	16	18	- fn dis py tr cpy noted	5	294
130785	18	20	@ 30 M get 1M fn included FP	5	256
130786	20	22		5	360
130787	22	24		5	346
130788	24	26		5	678
130789	26	28		5	139
130790	28	30		5	240
130791	30	32		5	309
130792	32	34		5	287
130793	34	36		5	200
130794	36	38		5	340
130795	38	40		5	325
130796	40	42		5	902
130797	42	44	Contact @30 to CA	5	293
130798	44	46LATFP	44 - 54.0 M Latite Feldspar Porphyry	5	165
130799	46	48	- fine euhedral to anhedral feldspars to 4mm in fine fls mtx	5	143
130800	48	50	-46.3 - 47.2 and 47.8 to 48.2 mafic dye x-cut at 80 to CA	5	186
130838	50	52		5	85
130839	52	54	Contact irregular @ 60 to CA	5	93
130840	54	56TRAFL	54 - 55.5 as above	5	50
130841	56	58LATFP	55.5 - 56.5 as above	10	563
130842	58	60TRABX	56.5 - 61 Altered fine grained felsic BX with more mafic mtx	85	2055
130843	60	62	- wk mag, sections with dis cpy and py minor calcite veining	15	961
130844	62	64MFDYKE	61 - 63.5 Mafic Dyke magnetic contacts @ 70 to CA	45	1745

Hole ID	Easting	Northing	Elev	Length	Comment
94-08	3062.67	5073.27	1046.3	215	test high grade from SE

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
130845	64	66LATFP	63.5 -70.5 Latite Feldspar Porphyry as above @ 50 to 70 toCA	30	925
130846	66	68		5	233
130847	68	70		5	198
130848	70	72TRA BX	70.5 - 88 Trachyte Breccia comprised of felsic fragements	10	406
130849	72	74	in a mafic magnetic matrix.	25	512
130850	74	76	- sections with strong cpy dis in mtx	5	492
131551	76	78		15	587
131552	78	80		5	468
131553	80	82		5	392
131554	82	84		15	401
131555	84	86		5	309
131556	86	88	Contact @50 to CA	10	145
131557	88	90LATFP	88 - 96 Latite feldspar porphyry	15	162
131558	90	92	-90-91 calcite healed vesicules, sections with good sulphide	5	298
131559	92	94		20	172
131560	94	96	Contact @50 to CA	10	162
131561	96	98MFDYKE	96- 97 Mafic Dyke	10	217
131562	98	100LATFP	97- 111.5 Latite Feldspar Porphyry contact @50 to CA	20	280
131563	100	102		45	138
131564	102	104		5	135
131565	104	106		5	128
131566	106	108		5	133
131567	108	110	lower contact sheared @50 to CA	5	112
131568	110	112TRABX	111.5 - 117.1 Trachyte Breccia with magnetite and sulphide	5	144
131569	112	114	matrix.	5	208
131570	114	116	chilled contact @ 50 to CA	5	225
131571	116	118LATFP	117.1 - 123.7 Latite Feldspar Porphyry	5	214
131572	118	120	- flow banded	5	249
131573	120	122		5	307
131574	122	124	lower contact irregular	65	895

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-08	3062.67	5073.27	1046.3	215	test high grade from SE

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
131575	124	126BXMAGCPY	123.7 - 133.6Breccia of felsic fragments in a mafic matrix	270	4024
131576	126	128	of mag, py, cpy, calcite and chlorite possible late gn.	165	3623
131577	128	130	- matrix is zoned inwards from the magnetite.	230	4725
351578	130	132		80	2134
131579	132	134BXMAGCPY	Contact irregular transition @70 to CA	50	1767
131580	134	136TFTRA	133.6 to 154 Felsic tuff comprised of chloritic and felsic	5	145
131581	136	138	fragments to 5mm in a finer felsic weakly chloritic matrix.	5	139
131582	138	140	- calcite as vesicules and on fine shears/	5	390
131583	140	142TFFEL	- strong very fine dis pyrite and lesser cpy	5	558
131584	142	144BXMAGCPY	- wk magnetic may in part be po, late flourite.	25	947
131585	144	146TFFEL	- 143.5 to 144.5 short section of chl-mag healed bx with	10	622
131586	146	148	strong fine dis py.	5	142
131587	148	150		5	194
131588	150	152TFFEL	irregular transition	5	190
131589	152	154LAFP	154 - 171.5 Latite in part Feldspar porophyry	5	136
131590	154	156	- minor dis py to 156 otherwise only trace.	5	180
131591	156	158	- fine euhedral fsp to 4mm in a finer felsic matrix	5	98
131592	158	160	- weakly magnetic on chloritic joints.	5	138
131593	160	162	- wk jt parallel to CA calcite healed.	5	142
131594	162	164		5	134
131595	164	166		5	142
131596	166	168		5	98
131597	168	170		5	104
131598	170	172LAFP	lower contact transitional @50 to CA	5	188
131599	172	174TFFELCHL	171.5 - 215 Felsic Tuff with Sections of Chloritic Matrix	5	192
131600	174	176	- wk magnetic with chl	5	186
131601	176	178	- fine dis sulphide tr cpy	5	164
131602	178	180	- comprised of both sub-rounded felsic and mafic frags in	5	176
131603	180	182	a finer felsic mtx.	5	146
131604	182	184	175M shear parallel to core axis	5	162

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-08	3062.67	5073.27	1046.3	215	test high grade from SE

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
131605	184	186	183-190 & 206-212 shear zone	5	173
131606	186	188	189-190 mud seam	5	190
131607	188	190	199-203 calcite healed vesicules and joints	10	192
131608	190	192	203-215 2to5% py tr cpy.	10	242
131609	192	194	208-215 strong bleached core due to sericite	5	172
131610	194	196	212-215 carbonate-quartz healed joints and breccia.	15	221
131611	196	198	shears generally parallel to CA	30	182
131612	198	200	joints 60 to 40 to CA	20	160
131613	200	202	alteration contact @208 ia 45 degrees.	5	175
131614	202	204		10	208
131615	204	206		20	305
131616	206	208TFFELCHL		20	127
131617	208	210TFFELQTC		15	135
131618	210	212		165	144
131619	212	214TFFELQTX		55	128
131620	214	215TFFELQTZ	END OF HOLE 215 METERS (705 FEET)	25	634
131620	214	215TFFELQTC	END OF HOLE		

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-09	3108.15	5047.05	1043.5	270	on section with 94-08

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
1		7.3OB	0-7.3 OVERBURDEN (cased overburden and bedrock)		
131621	7.3	10TFFEL	0-17.2 Fine Felsic Tuff	10	111
	7.3	10			
131623	10	12	- wk magnetic, fine dis py	10	122
131624	12	14	- oxidized on joint to 17.2, some sheared parallel to CA	10	124
131625	14	16	- qtz - carb veins on joints @ 30 and 60 open spaced filling	20	111
131626	16	18TFFEL	- strong bleached due to kspar and sericite.	5	95
131627	18	20MAFALTDY	Contact @ 45 ato CA	10	44
131628	20	22	17.2-47.8 ULtramafic Strong Altered Dyke	5	33
131629	22	24	- seems to be a mafic replacement on a shear zone	10	160
131630	24	26	- dk green/black mottled soft section, minor botryoidal mag	5	104
131631	26	28	- seem to have mafic xls to 4mm to chlorite in a finer	5	99
131632	28	30	chloritic matrix.	5	32
131633	30	32	- calcite in part as matrix and on local joints.	5	31
131634	32	34	- light green brown waxy mineral showing schistosity on jts	5	25
131635	34	36	is probably gypsum.	5	29
131636	36	38		5	35
131637	38	40		5	30
131638	40	42		5	38
131639	42	44		5	32
131640	44	46		5	36
131641	46	48MAFALTDY	Contact @ 45 to CA	5	61
131642	48	50TFFELCHL	47.8-110Tuf of fine felsic and chloritic frags in a chloriti	5	160
131643	50	52	matatix	5	187
131644	52	54	- mafic fragments to 1 cm.	5	159
131645	54	56		5	317
131646	56	58TFFELCHL	Contact @ 80 to CA	5	288
131647	58	60FPK	- 58-59.5 Matrix Supported Feldsapr Porphyry contacts 80	5	177
131648	60	62TFCHL	59.5-110.5 Felsic and Chloritic Fragments in a finer Tuffac-	5	107
131649	62	64	eous matrix. Sections of lapilli.	5	135

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-09	3108.15	5047.05	1043.5	270	on section with 94-08

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
131650	64	66TFCHL		5	118
131622	66	68FP	-65.4-68 FP dyke as above	5	177
134201	68	70TFCHLCPY	-68-71.6 chloritic tuff with strong cpy, upper contact 50,	10	299
134202	70	72TFCHLCPY	lower conatact 25.	45	2780
134203	72	74	-71.6- 73.5 vesicular felsic matx tuff. lower contact 45	5	123
134204	74	76	-91-92.5 FP dyke as above	10	707
134205	76	78	strong cpy 69.2 to 71.6, 78.5 to 81.4	205	14700
134206	78	80		10	699
134207	80	82		5	491
134208	82	84		20	384
134209	84	86		5	445
134210	86	88		5	381
134211	88	90		10	370
134212	90	92		50	355
134213	92	94		5	173
134214	94	96		5	515
134215	96	98		10	344
134216	98	100		5	595
134217	100	102		5	593
134218	102	104		5	560
134219	104	106		10	766
134220	106	108		15	830
134221	108	110TFFELCHL	Contact @20 to CA	10	671
134222	110	112MAFALTDY	110-114 Mafic altered dyke	5	128
134223	112	114MAFALTDY	Contact @45 to CA	5	132
134224	114	116TFFELCHL	114 to 132.6? Felsic Tuff Chloritic Matrix	10	670
134225	116	118	-119.5-124 included sheared FP @45 to CA	10	732
134226	118	120TFFELCHL	-128 -129 shear Parallel to CA	10	454
134227	120	122FP	-fine dis sulphide throughout, cpy in lower section.	5	283
134228	122	124FP		5	376

DRILL HOLE ASSAY REPORT

1-Aug-94

Hole ID	Easting	Northing	Elev	Length	Comment
94-09	3108.15	5047.05	1043.5	270	on section with 94-08

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
134229	124	126TFFELCHL		10	501
134230	126	128		5	640
134231	128	130		10	580
134232	130	132		5	532
134233	132	134		25	469
134234	134	136TFFELCHL		15	361
134235	136	138FPCA		5	240
134236	138	140		40	1197
134237	140	142		80	2078
134238	142	144FP		45	937
134239	144	146MFDYKE		15	543
134240	146	148FPSERCPY		30	1104
134241	148	150		25	1233
134242	150	152		5	660
134243	152	154		10	591
134244	154	156FPSERCPY		5	488
134245	156	158TFFELCHL		5	444
134246	158	160		5	109
134247	160	162		5	93
134248	162	164		5	121
134249	164	166		5	92
134250	166	168		5	79
134251	168	170		5	152
134252	170	172TFFELCHL		5	100
134253	172	174MYLONITE		5	253
134254	174	176		5	198
134255	176	178MYLONITE		400	8632
134256	178	180TFFELCHL		15	432
134257	180	182		10	337
134258	182	184TFFELCA		5	508

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-09	3108.15	5047.05	1043.5	270	on section with 94-08

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
134259	184	186		10	315
134260	186	188TFFELCHL		20	473
134261	188	190FELMAGBX		675	7436
134262	190	192		630	5174
134263	192	194FELMAGBX	-chilled contact @45 to CA	600	6879
134264	194	196FP/TF		150	1731
134265	196	198		35	630
134266	198	200		5	197
1	198	200			
134267	200	202		5	312
134268	202	204		5	166
134269	204	206FP/TF		170	1446
134270	206	208TFFEL/BX		5	115
134271	208	210TFFEL/BX		5	104
134272	210	212FP		5	268
134273	212	214		5	200
134274	214	216		5	111
134275	216	218		5	76
134276	218	220		5	153
134277	220	222FP	-contact @80 to CA	5	127
134278	222	224BXMAGCP		5	242
134279	224	226		5	255
134280	226	228		5	253
134281	228	230		5	246
134282	230	232BXMAG	-contact @45 to CA	5	265
134283	232	234FPFNSHEA		5	138
134284	234	236		5	99
134285	236	238		5	58
134286	238	240FPFN		5	95
134287	240	242TFFELCAL		5	106

Hole ID	Easting	Northing	Elev	Length	Comment
94-09	3108.15	5047.05	1043.5	270	on section with 94-08

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
134288	242	244FPFNK		5	112
134289	244	246		5	118
134290	246	248		5	102
134291	248	250		5	76
134292	250	252		5	80
134293	252	254		5	71
134294	254	256		5	143
134295	256	258		5	110
134296	258	260		5	175
134297	260	262		5	124
134298	262	264		5	144
134299	264	266.7FPFNK		5	135

DRILL HOLE ASSAY REPORT

1-Aug-94

Hole ID	Easting	Northing	Elev	Length	Comment
94-10	3143.55	5011.65	1040	250	on section with 94-08,09

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
1		7.6OB	0 -7.6 OVERBURDEN (cased overburden and bedrock)		
134301	7.6	10TFFEL	7.6-13.1 Felsic Fine Grained Tuff with Chloritic Sections	10	324
134302	10	12	- 8.2-9.1 mylonitic @30 to CA - 9.1-13.1 2nd biotite, dis	15	233
134303	12	14TFFELCHL	mag and tr cpy. Lower contact @40 to CA	5	69
134304	14	16LAFPCHL	13.1-18.3 Chloritic FP Latite Dyke @ 40 to CA - flow banded	5	229
134305	16	18LAFPCHL	@40 to CA, included felsic fragments. Lower contact @50 toCA	5	33
134306	18	20TFXLCHL	18.3-28 Felsic Crystall Tuff - Chloritic calcite altered	5	144
134307	20	22	- very fine dis cpy	5	204
134308	22	24	-25-28 sheared as above chloritic	5	439
134309	24	26		5	150
134310	26	28TFXLCHL	Lower contact @30 to CA	5	80
134311	28	30TFXL/FP?	28-41.5 Crystall Tuff or Fine Porphyry	5	43
134312	30	32	-	5	60
134313	32	34	-	5	143
134314	34	36	- strong alt'n argillic	5	133
134315	36	38	- fine dis sulphide tr cpy.	5	361
134316	38	40		5	333
134317	40	42TFXD/FP?	Lower contact @60 to CA as a dyke or alteration feature.	5	231
134318	42	44TFXL	41.5-46.3 Crystall Tuff - reddish due to strong k-spar	5	74
134319	44	46TFXL	- fine dis py / tr cpy	5	68
134320	46	48MFDY	46.3-59.4 Mafic Dyke @70 to CA	5	129
134321	48	50TFFELCHL	- included felsic 46.6-50.9 - 15%py tr cpy.	20	188
134322	50	52TFFELCHL	- gradtional to a mafic felsic banded 50.9-59.4 good dis py	5	104
134323	52	54MFFELDY	- felsic banding @50 to CA	5	42
134324	54	56		5	34
134325	56	58		5	33
134326	58	60MFFELDY		10	146
134327	60	62TFMAFCAL	59.4 - 68.6 Tuff Chlorite with mafics altered to calcite	110	260
134328	62	64	- secondary biotite xl in matrix	5	134
134329	64	66	- 68.6 - 82.3 becoming more vesicular with calcite fillings.	5	120

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-10	3143.55	5011.65	1040	250	on section with 94-08,09

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
134330	66	68TFMAFCAL		5	126
134331	68	70TFMAFVES		5	133
134332	70	72		5	120
134333	72	74		5	121
134334	74	76		5	141
134335	76	78		5	112
134336	78	80		5	133
134337	80	82TFMAFVES		5	116
134338	82	84?	need to log	5	116
134339	84	86		5	131
134340	86	88		5	286
134341	88	90		5	389
134342	90	92		5	128
134343	92	94		5	127
134344	94	96?	need to log	5	150
134345	96	98TFFELLAP	99-115 Fesic mafic tuff with sections of lapillic fragments	5	133
134346	98	100	of both felsic and more chloritic composition.	5	132
134347	100	102	-109-112 stronger kspar , 2nd biotite	5	130
134348	102	104	-bleached seams due to strong chlorite and argillic.	10	126
134349	104	106	-distinct grains & not intercrystalline nature support volc,	5	120
134350	106	108	sed vs intrusive origin, minor dis mag, cal vns @30 and 80	20	127
134351	108	110	to CA. Core shattered. Odd spec of cpy and tr bn.	10	149
134352	110	112		5	714
134353	112	114TFFELLAP	lower contact @30 to CA	5	282
134354	114	116FPMTX	115-133 Matrix Supported Feldspar Porphyry	5	138
134355	116	118	-transitional lower contact @80 to CA	5	141
134356	118	120	-anhedral fsp grains in a finer mtx supported- wk trachytic	5	94
134357	120	122	@20 to CA. - locally irregular mafic frags alt'd to chlorite	5	82
134358	122	124	and also larger felsic frags. Mtx is int & felsic.	5	91
134359	124	126	-123-128 more a crowded FP	5	90

Hole ID	Easting	Northing	Elev	Length	Comment
94-10	3143.55	5011.65	1040	250	on section with 94-08,09

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
134360	126	128	- alt as chl and calcite on mafics, cal as veinlets @30 &60	5	92
134361	128	130	- fsp clouded a bit due to wk argillic?	5	88
134362	130	132	- only real mineral is mag py-tr cpy.	5	90
134363	132	134	- 130-133 transition contact @40 to CA	5	123
134364	134	136TFFELK	133-145 Felsic Tuff - Strong potassic, chlorite and calcite	5	118
134365	136	138	alteration. Some extremely fine cpy and tr bn.	5	122
134366	138	140		5	106
134367	140	142		5	111
134368	142	144		5	130
134369	144	146TFFELK		5	165
134370	146	148TFFELLAP	145-173.2 Tuff Felsic and Chloritic Matrix alt's and cpy.	5	231
134371	148	150TFFELLAP	-147-150, 155-162 more mafic setions due to more chl in mtx	10	290
134372	150	152TFFELCPY	-better mineralization from 148 down to 162, best 159 to 162	35	820
134373	152	154	-lower part of section with secondary biotite	80	1150
134374	154	156TFFEL	-calcite on matrix and joints @30 and 60 to CA	20	1069
134375	156	158TFFLELAP		40	1178
134376	158	160		45	2031
134377	160	162		95	1742
134378	162	164TFFELCPY	-banded contact @40 to CA.	5	144
134379	164	166		5	116
134380	166	168		5	145
134381	168	170		5	78
134382	170	172TFFELFP?	-lower contact @30 to CA.	10	63
134383	172	174MAFDY	173.2-183.4 MAGNETIC MAFIC CHLORITIC DYKE	5	84
134384	174	176	-177.2-178.2 included section of fine grained K-spar altered	5	141
134385	176	178	FP.	5	104
134386	178	180		5	123
134387	180	182		5	132
134388	182	184MAFDY	-lower contact @80 to CA	5	122
134389	184	186FPFNLA	183.4-213 STRONG K-SPAR ALTERED FINE GRAINED FELDSPAR	5	127

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-10	3143.55	5011.65	1040	250	on section with 94-08,09

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
134390	186	188	PORPHYRY - MINOR PORPHYRYTIC IN FELDSPAR.	5	136
134391	188	190	-193-194.8 more chloritic alteration in matrix	5	84
134392	190	192	-196-198.4 included section of felsic tuff	5	191
134393	192	194	-weak calcite on matrix throughout	5	252
134394	194	196FPFNLA	-205-206 qtz-carbonate-sericite shear 3cm wide parallel to	5	255
134395	196	198TFFEL	CA.	5	264
134396	198	200FPLA		5	174
134397	200	202		5	140
134398	202	204		5	123
134399	204	206		5	106
134400	206	208		5	107
134401	208	210		5	114
134402	210	212FPLA	contact @ 70 to CA	5	102
134403	212	214TFXL/LAP	213-244 FELSIC TUFF IN PART LAPILLI	10	102
134404	214	216	- subrounded chloritic fragments to 1cm in a finer felsic	5	108
134405	216	218	matrix	5	723
134406	218	220	-some advanced chlorite to calcite alteration	5	250
134407	220	222	-weakly magnetic	5	287
134408	222	224	-joints @45 & 60 to CA	5	280
134409	224	226	-213-216 fine crystal tuff	10	246
134410	226	228	-230.4-241.5 stronger chlorite on matrix	10	424
134411	228	230	-239.5-240 strong k-spar alteration.	15	481
134412	230	232		20	897
134413	232	234		5	399
134414	234	236		10	282
134415	236	238		5	221
134416	238	240		20	326
134417	240	242		15	499
134418	242	244TFFELLAP	contact @70 to CA	5	394
134419	244	246FPLA	244-272.4 LATITE FELDSPAR PORPHYRY	5	97

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-10	3143.55	5011.65	1040	250	on section with 94-08,09

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
134420	246	248	-245-246 bleached quartz carbonate sericite	5	89
134421	248	250	-some sections of chlorite gone completely to calcite	5	249
134422	250	252	-wk flow banding	5	155
134423	252	254		5	152
134424	254	256		10	150
134425	256	258		5	173
134426	258	260		5	203
134427	260	262		5	181
134428	262	264		5	218
134429	264	266		5	357
134430	266	268		5	154
134431	268	270		5	153
134432	270	272FPLAT	lower contact @45 to CA	5	124
134433	272	274MEGFPLAT	272.4-282.5 MEGACRYST FELDSPAR PORPHYRY LATITE	5	30
134434	274	276	-anhedral feldspar phenocrysts to 1.5cm in a finer felsic	5	21
134435	276	278	chloritic matrix.	5	22
134436	278	280	-280.4-281.4 qtz-carbonate-sericite shear parallel to CA	5	21
134437	280	282.5MEGFPLAT	282.5 END OF HOLE (927 feet)	5	18
	150	200			

DRILL HOLE ASSAY REPORT

1-Aug-94

Hole ID	Easting	Northing	Elev	Length	Comment
94-11	2974	5246	1060	202	along property boundary

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
1		2.43OB	0-2.43 OVERBURDEN (cased overburden and/or bedrock)		
134438	2.43	4TFFEL/CH	2.43-57.6 TUFF FELSIC FRAGMENTS WITH FELSIC AND CHL MATRIX	5	459
134439	4	6	-29.9-34.13 included magnetite breccia	5	397
134440	6	8		5	650
134441	8	10		5	586
134442	10	12		5	587
134443	12	14		5	501
134444	14	16		5	563
134445	16	18		5	580
134446	18	20		5	713
134447	20	22		5	505
134448	22	24		5	499
134449	24	26		5	487
134450	26	28		5	549
134501	28	30TFFEL/CH		15	466
134502	30	32BXMAG		5	326
134503	32	34BXMAG		5	229
134504	34	36TFFEL/CH		5	176
134505	36	38		10	184
134506	38	40		10	176
134507	40	42		10	174
134508	42	44		5	194
134509	44	46		15	150
134510	46	48		15	252
134511	48	50		15	370
134512	50	52		10	350
134513	52	54		10	348
134514	54	56		5	397
134515	56	58TFFEL/CH		15	461
134516	58	60BXMAG	57.6-84.7 MAGNETITE MATRIX BRECCIA	5	391

Hole ID	Easting	Northing	Elev	Length	Comment
94-11	2974	5246	1060	202	along property boundary

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
134517	60	62BXMAGC	- felsic tuff with chlorite as fragments	5	442
134518	62	64BXMAG	- 60.7-62.5 strong carbonate and sericite alteration	10	515
134519	64	66BXMAG/FP	- 63.1-75.3 matrix supported feldspar porphyry as fragments	5	464
134520	66	68		15	562
134521	68	70		25	435
134522	70	72		30	502
134523	72	74BXMAG/FP		30	569
134524	74	76BXMAG		30	761
134525	76	78		5	756
134526	78	80		5	749
134527	80	82		20	618
134528	82	84BXMAG		70	1368
134529	84	86FPLAT	84.7-98.8 FINE LATITE FELDSPAR PORPHYRY	5	436
134530	86	88	- upper contact assimilated	5	105
134531	88	90	- lower contact assimilated & @ 30 to CA	5	103
134532	90	92		5	110
134533	92	94		5	118
134534	94	96		5	120
134535	96	98FPLAT		5	92
134536	98	100MAGBX/CP	98.8-131.1 MAGNETITE MATRIX BRECCIA WITH CHALCOPYRITE	180	1650
134537	100	102		200	1356
134538	102	104		95	765
134539	104	106		65	623
134540	106	108		285	2400
134541	108	110		700	4725
134542	110	112		715	5256
134543	112	114		750	5078
134544	114	116		995	6180
134545	116	118		1080	5943
134546	118	120		890	5256

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-11	2974	5246	1060	202	along property boundary

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
134547	120	122		1770	12200
134548	122	124		1590	10400
134549	124	126		1340	6133
134550	126	128		1300	7625
134551	128	130		665	4532
134552	130	132MAGBX/CP		10	152
134553	132	134TFCHLVES		5	151
134554	134	136		5	174
134555	136	138		5	153
134556	138	140		5	94
134557	140	142		10	114
134558	142	144		205	1191
134559	144	146		5	76
134560	146	148		5	92
134561	148	150		5	98
134562	150	152TFCHLVES		5	130
134563	152	154FPLAT?	153-155.4 LATITE FELDSPAR PORPHYRY ? crystal tuff	10	153
134564	154	156FPLAT?	chilled contact @40 to CA	50	493
134565	156	158BXMAG	155.4-157 FELSIC AND CHLORITIC TUFF FRAGMENTS IN MAGNETIE MT	40	294
134566	158	160FPLAT?	MATRIX lower contact @30 to CA	10	140
134567	160	162	157-166.1 LATITE FELDSPAR PORPHYRY ?	5	175
134568	162	164		5	172
134569	164	166FPLAT?		5	149
134570	166	168BXMAGCCP	166.1-179.2 BRECCIA CRACKLE MAGNETITE CALCITE MINOR	5	350
134571	168	170	CHALCOPYRITE MATRIX	70	1028
134572	170	172		10	342
134573	172	174		10	480
134574	174	176		10	502
134575	176	178		10	354
134576	178	180BXMAGCCP		5	345

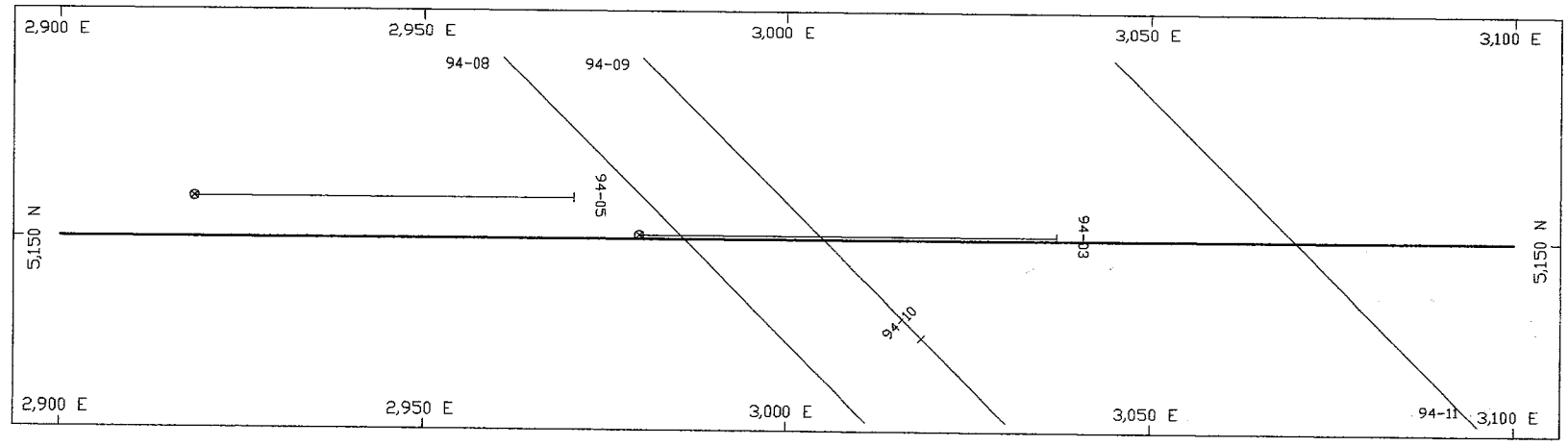
Hole ID	Easting	Northing	Elev	Length	Comment
94-11	2974	5246	1060	202	along property boundary

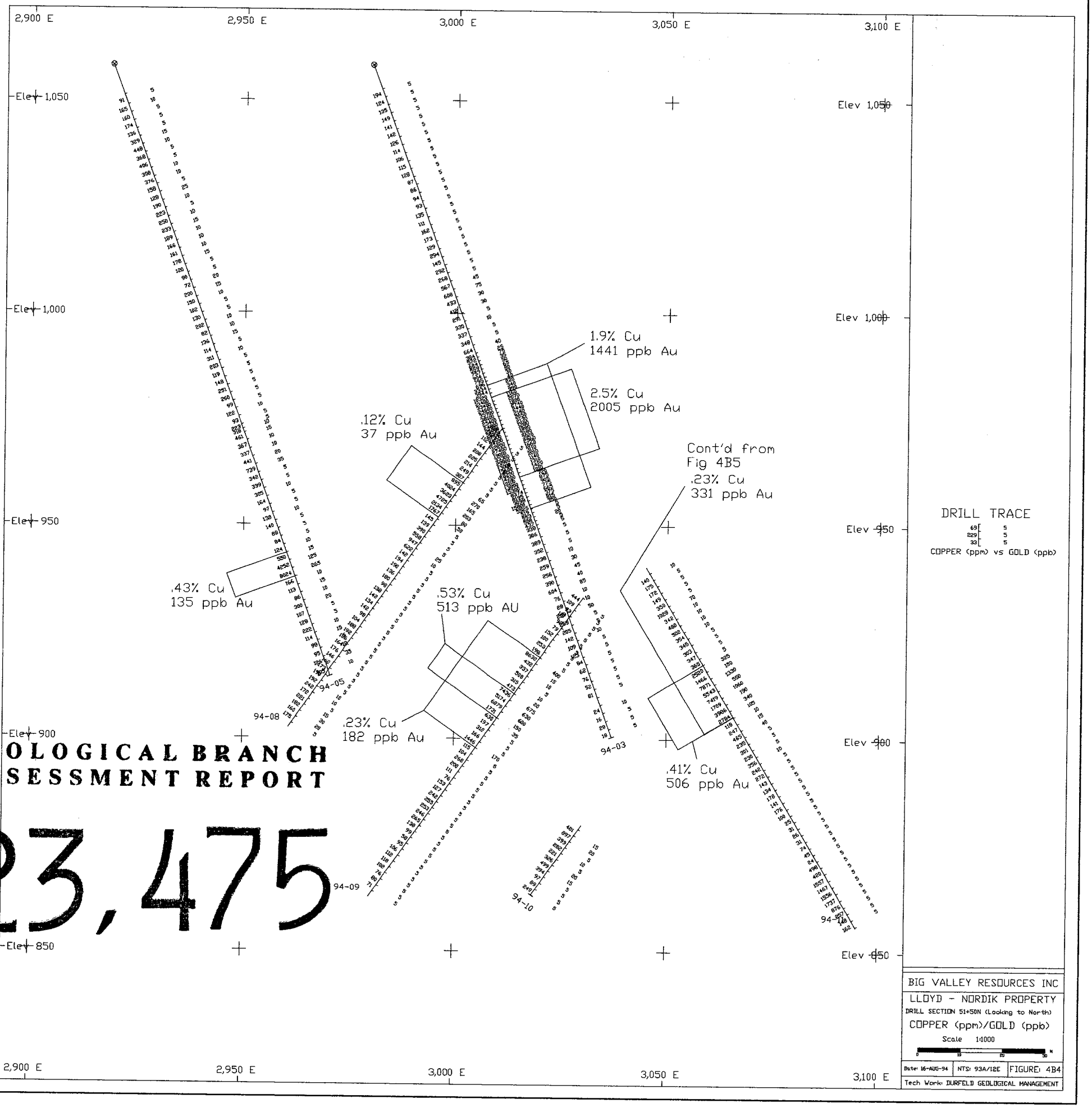
Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
134577	180	182TFCHLVES	179.2-186.2 FELSIC AND CHLORITIC TUFF FRAGMENTS with advance	5	303
134578	182	184	chlorite to calcite	5	347
134579	184	186TFCHLVES		5	365
134580	186	188BXMAGCP	186.2-195.7 BRECCIA WITH MAGNETITE AND CHALCOPYRITE MATRIX	325	2520
134581	188	190		150	1466
134582	190	192		1330	7871
134583	192	194		550	5543
134584	194	196BXMAGCP	195.7-203.3 TUFF WITH MATIRIX OF CHLORITE, MAGNETITE AND	1060	7419
134585	196	198TFCHLMAG	CHALCOPYRITE.	190	1709
134586	198	200		340	3986
134587	200	202		105	2784
134588	202	204TFCHLMAG		10	118
134589	204	206TFFELCHL	203.3-217.3 FELSIC TUFF WITH CHLORITE	15	247
134590	206	208TFFELCHL	- some fsp xl fragments	40	465
134591	208	210FP	- 207-209 and 212-214 included feldspar porphyry	5	235
134592	210	212TFFELCHL		5	301
134593	212	214FP		5	230
134594	214	216TFFELCHL		10	356
134595	216	218TFFELCHL		5	242
134596	218	220TFLAPCHL	217.3-230.1 LAPILLI TUFF WITH CHLORITIC FRAGMENTS	5	272
134597	220	222	- chloritic subrounded fragments up to 4cm with finer	5	143
134598	222	224	sections	5	134
134599	224	226		5	178
134600	226	228		5	141
134451	228	230TFLAPCHL	chilled upper contact @60 to CA	5	176
134452	230	232FNFP	230.1-231.6 FINE CROWDED LATITE FELDSPAR PORPHYRY	5	100
134453	232	234MEGFP	231.6-246.5 MEGACRYST FELDSPAR PORPHYRY-MATRIX SUPPORTED	5	25
134454	234	236		5	31
134455	236	238		5	26
134456	238	240		5	31

DRILL HOLE ASSAY REPORT

Hole ID	Easting	Northing	Elev	Length	Comment
94-11	2974	5246	1060	202	along property boundary

Smpl Nmbr	From	Geo. ToCode	Geo. Desc.	AU PPB	CU PPM
134457	240	242		5	74
134458	242	244		5	45
134459	244	246MEGFP	irregular lower contact @60 to CA	5	24
134460	246	248FELTFCPY	246.5-260.5 FINE FELSIC TUFF	5	498
134461	248	250	- short chloritic sections	5	420
134462	250	252	- calcite alt'n on joints and matrix	5	1557
134463	252	254	- fine dis py and cpy throughout	5	1467
134464	254	256	- 250 to 258 strong cpy as replacement on matrix	5	1556
134465	256	258		5	1737
134466	258	260FELTFCPY	chilled upper contact @60 to CA	5	876
134467	260	262MFDYPYX	260.5-279.5 MAFIC PORPHYRY DYKE (augite and hornblende)	5	257
134468	262	264	- mafics comprise 40% of rock both rectangular and pseudo	5	148
134469	264	266	hexagonal cross sections.	5	162
134470	266	268	- matrix fine beige felsic	5	163
134471	268	270	- magnetite dis throughout	5	164
134472	270	272	- trace dis py	5	165
134473	272	274	- isolated included felsic fragments	5	164
134474	274	276		5	163
134475	276	278		5	163
134476	278	279.5MFDYPYX	279.5 END OF HOLE (917 feet)	5	168





BIG VALLEY RESOURCES INC

LLOYD - NORDIK PROPERTY

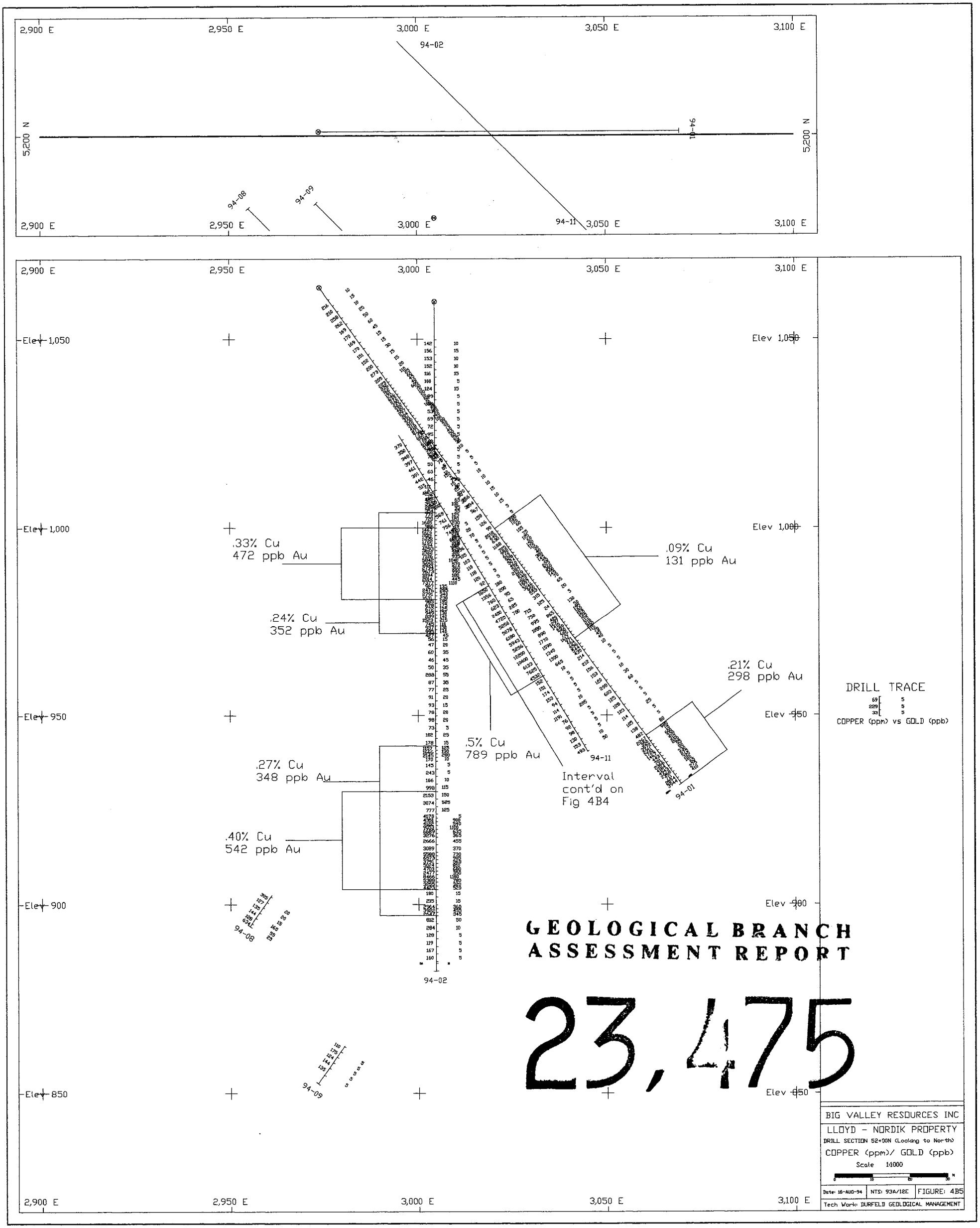
DRILL SECTION 51+50N (Looking to North)

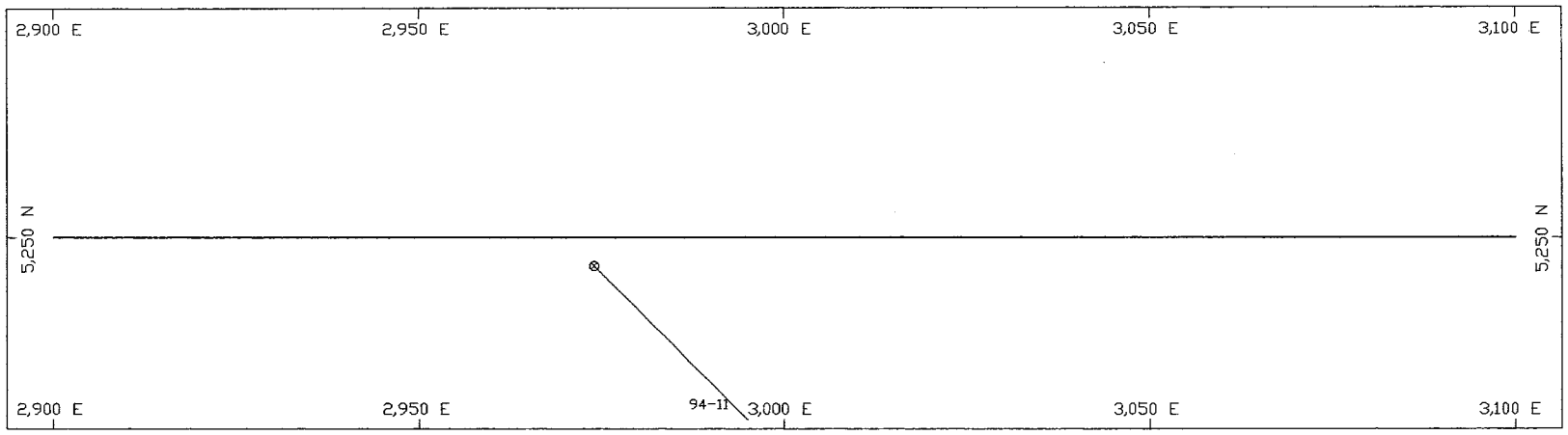
COPPER (ppm)/GOLD (ppb)

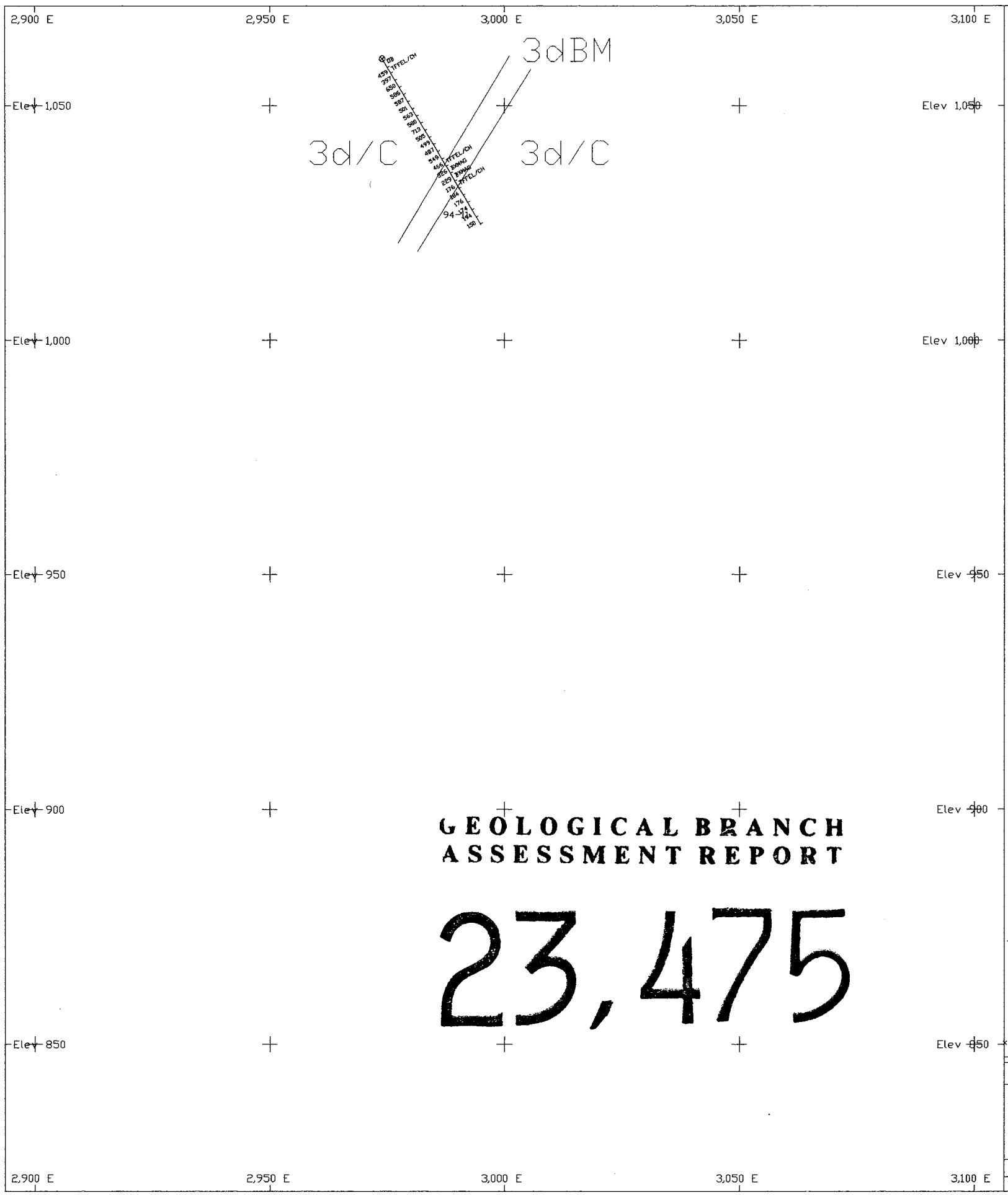
Scale 1:1000

Date: 16-AUG-94 | NTS: 93A/12E | FIGURE: 4B4

Tech Work: DURFELD GEOLOGICAL MANAGEMENT


2,900 E
2,950 E
3,000 E
3,050 E
3,100 E
5,200 N
94-02
94-10
94-08
94-09
94-11
Elev 1,050
Elev 1,000
Elev 950
Elev 900
Elev 850
.33% Cu
472 ppb Au
.24% Cu
352 ppb Au
.27% Cu
348 ppb Au
.40% Cu
542 ppb Au
.09% Cu
131 ppb Au
.21% Cu
298 ppb Au
.5% Cu
789 ppb Au
Interval
cont'd on
Fig 4B4
DRILL TRACE
COPPER (ppm) vs GOLD (ppb)
GEOLOGICAL BRANCH
ASSESSMENT REPORT
23,475
BIG VALLEY RESOURCES INC
LLOYD - NORDIK PROPERTY
DRILL SECTION 52+00N (Looking to North)
COPPER (ppm)/ GOLD (ppb)
Scale 1:1000
Date: 16-AUG-94
NTS: 93A/12E
FIGURE: 4B5
Tech. Work: DURFELD GEOLOGICAL MANAGEMENT





LEGEND

Lithology

11 Overburden

7 Intrusive Rock
7a Latite Feldspar Porphyry
7b Crowded Feldspar Porphyry
7c Megacryst Feldsapr Porphyry
7d Fine Grained Monzonite
7m Mafic Dyke

3 Volcanic/Clastic
3a Crystal Tuff
3b Lapilli Tuff
3c Mafic Matrix Tuff
3d Felsic Tuff

Alteration

B Brecciation
C Calcite
K Potassic
M Magnetite
P Propylitic
Q Quartz
S Sericite
V Vesicular

Minealization

bn Bornite
cpy Chalcopyrite
c Calcite
fl Flourite
mg Magnetite
py Pyrite

Structure

Geological Contact

Fault

DRILL TRACE WITH COPPER PPM

BIG VALLEY RESOURCES INC

LLOYD - NORDIK PROPERTY

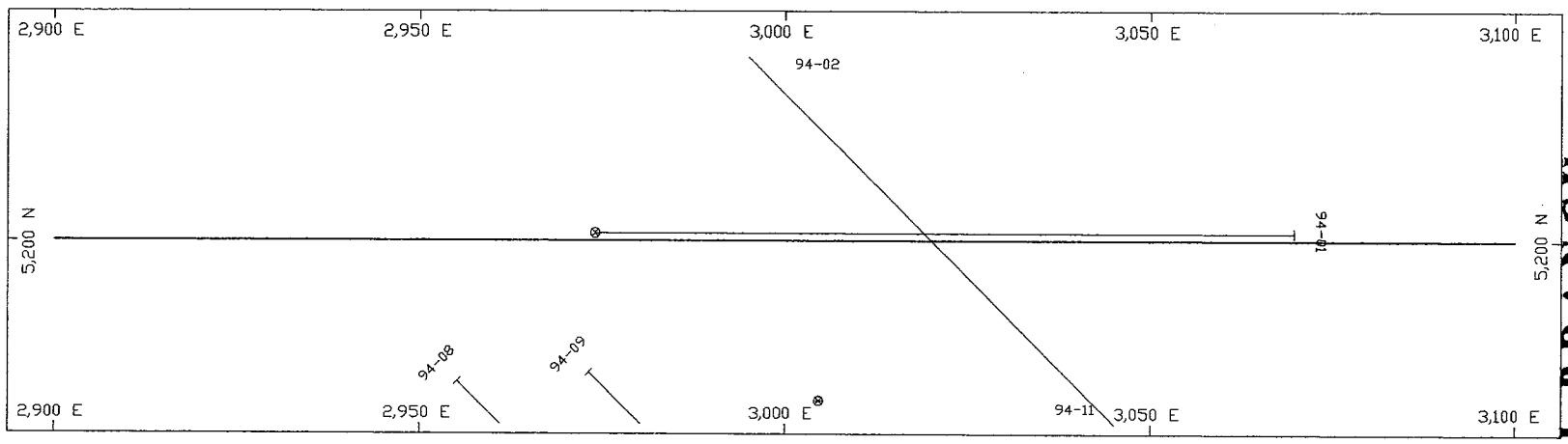
DRILL SECTION 52+50N (Looking to North)

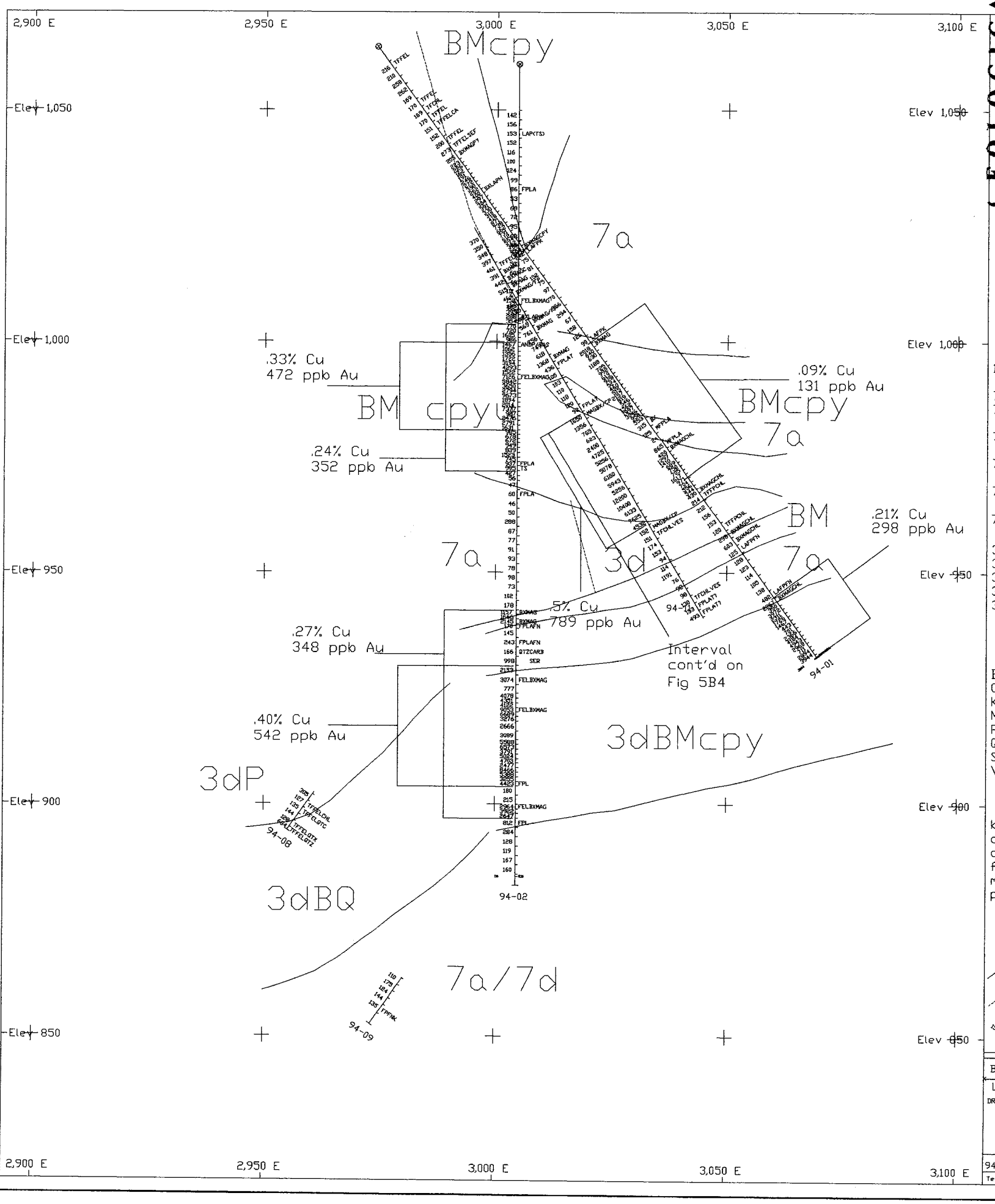
GEOLOGY / COPPER (PPM)

Scale 1:1000

94-08-17 | NTS: 93A/12E | FIGURE: 5B6

Tech Work: DURFELD GEOLOGICAL MANAGEMENT





LEGEND

Lithology

11	Overburden
7	Intrusive Rock
7a	Latite Feldspar Porphyry
7b	Crowded Feldspar Porphyry
7c	Megacryst Feldsapr Porphyry
7d	Fine Grained Monzonite
7m	Mafic Dyke
3	Volcanic/Clastic
3a	Crystal Tuff
3b	Lapilli Tuff
3c	Mafic Matrix Tuff
3d	Felsic Tuff

Alteration

B	Brecciation
C	Calcite
K	Potassic
M	Magnetite
P	Propylitic
Q	Quartz
S	Sericite
V	Vesicular

Minealization

bn	Bornite
cpy	Chalcopyrite
c	Calcite
fl	Flourite
mg	Magnetite
py	Pyrite

Structure

Geological Contact

Fault

160 / 187 / 159 DRILL TRACE WITH COPPER PPM

BIG VALLEY RESOURCES INC

LLOYD - NORDIK PROPERTY

DRILL SECTION 52+00N (Looking to North)

GEOLOGY / COPPER (PPM)

Scale 1: 1000.0

0 10 20 30 M

94-08-17 | NTS: 93A/12E | FIGURE: 5B5

Tech Work: DURFELD GEOLOGICAL MANAGEMENT

2,900 E 2,950 E 3,000 E 3,050 E 3,100 E

5,150 N

94-08 94-09 94-05 94-03 94-10 94-11

11 7a 3d 7d 7b 3dBM 3dBMCp 7a/BPV 3dBMCp 3d/P 3dMP BMcpy 3dcpy 7c 7m

Elev 1,050 Elev 1,000 Elev 950 Elev 900 Elev 850

1.9% Cu
1441 ppb Au

2.5% Cu
2005 ppb Au

.12% Cu
37 ppb Au

.23% Cu
331 ppb Au

Cont'd from
Figure 5B5

.43% Cu
135 ppb Au

.53% Cu
513 ppb AU

.23% Cu
182 ppb Au

.41% Cu
506 ppb Au

LEGEND

Lithology

11	Overburden
7	Intrusive Rock
7a	Latite Feldspar Porphyry
7b	Crowded Feldspar Porphyry
7c	Megacryst Feldsapr Porphyry
7d	Fine Grained Monzonite
7m	Mafic Dyke
3	Volcanic/Clastic
3a	Crystal Tuff
3b	Lapilli Tuff
3c	Mafic Matrix Tuff
3d	Felsic Tuff

Alteration

B	Brecciation
C	Calcite
K	Potassic
M	Magnetite
P	Propylitic
Q	Quartz
S	Sericite
V	Vesicular

Minealization

bn	Bornite
cpy	Chalcopyrite
c	Calcite
fl	Flourite
mg	Magnetite
py	Pyrite

Structure

Geological Contact

Fault

DRILL TRACE WITH COPPER PPM

BIG VALLEY RESOURCES INC

LLOYD - NORDIK PROPERTY

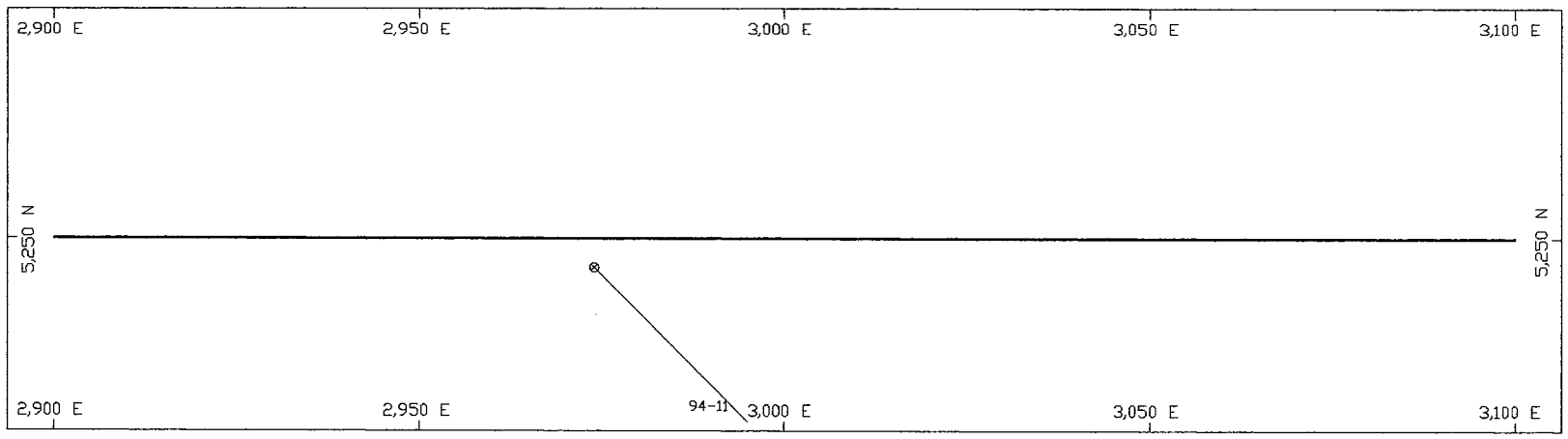
DRILL SECTION 51+50N (Looking to North)

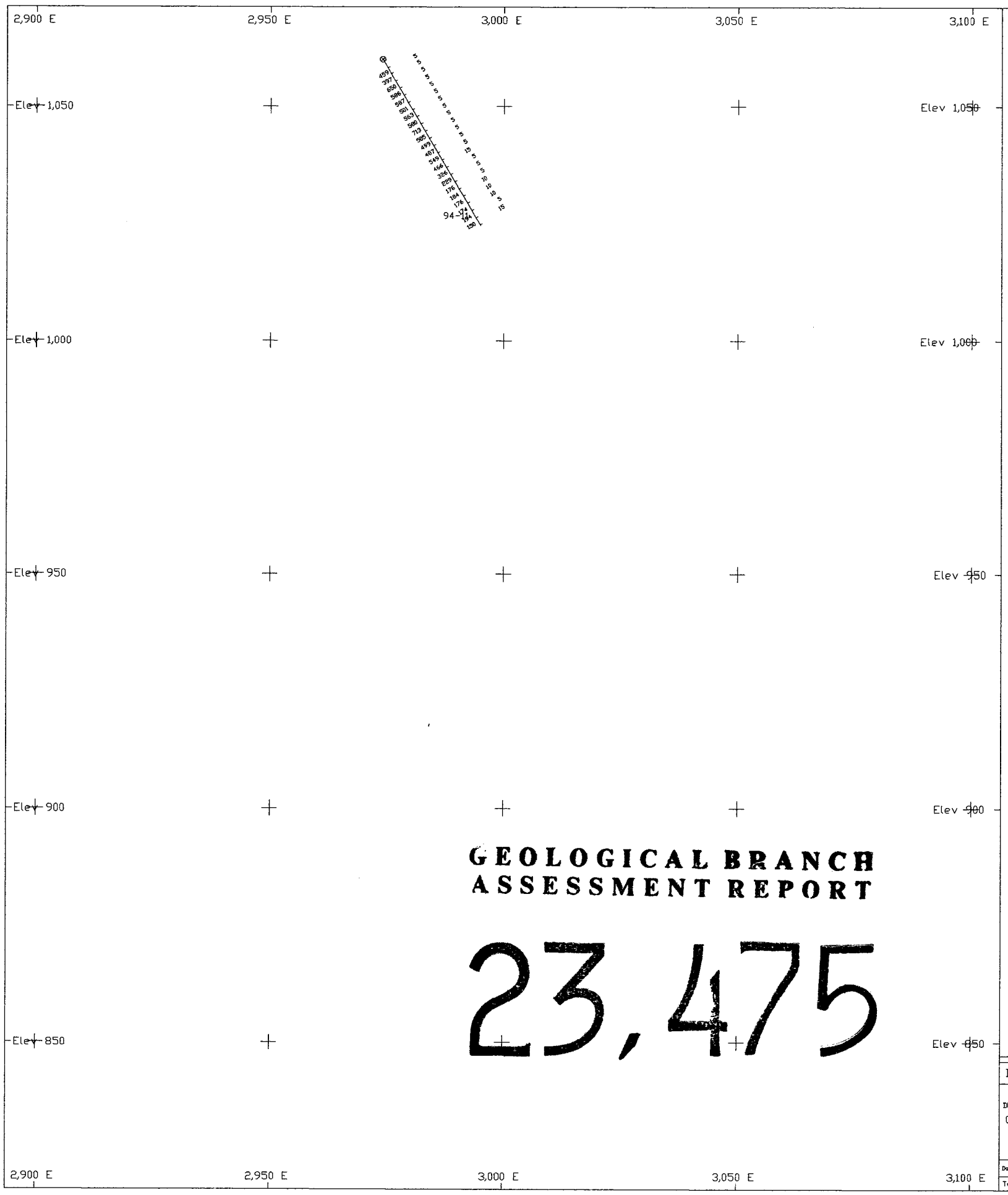
GEOLOGY / COPPER (PPM)

Scale 1: 1000.0

94-08-17 | NTS: 93A/12E | FIGURE: 5B4

Tech Work: DURFELD GEOLOGICAL MANAGEMENT





DRILL TRACE

69 [5
229 [5
33 [5

COPPER (ppm) vs GOLD (ppb)

BIG VALLEY RESOURCES INC

LLOYD - NORDIK PROPERTY

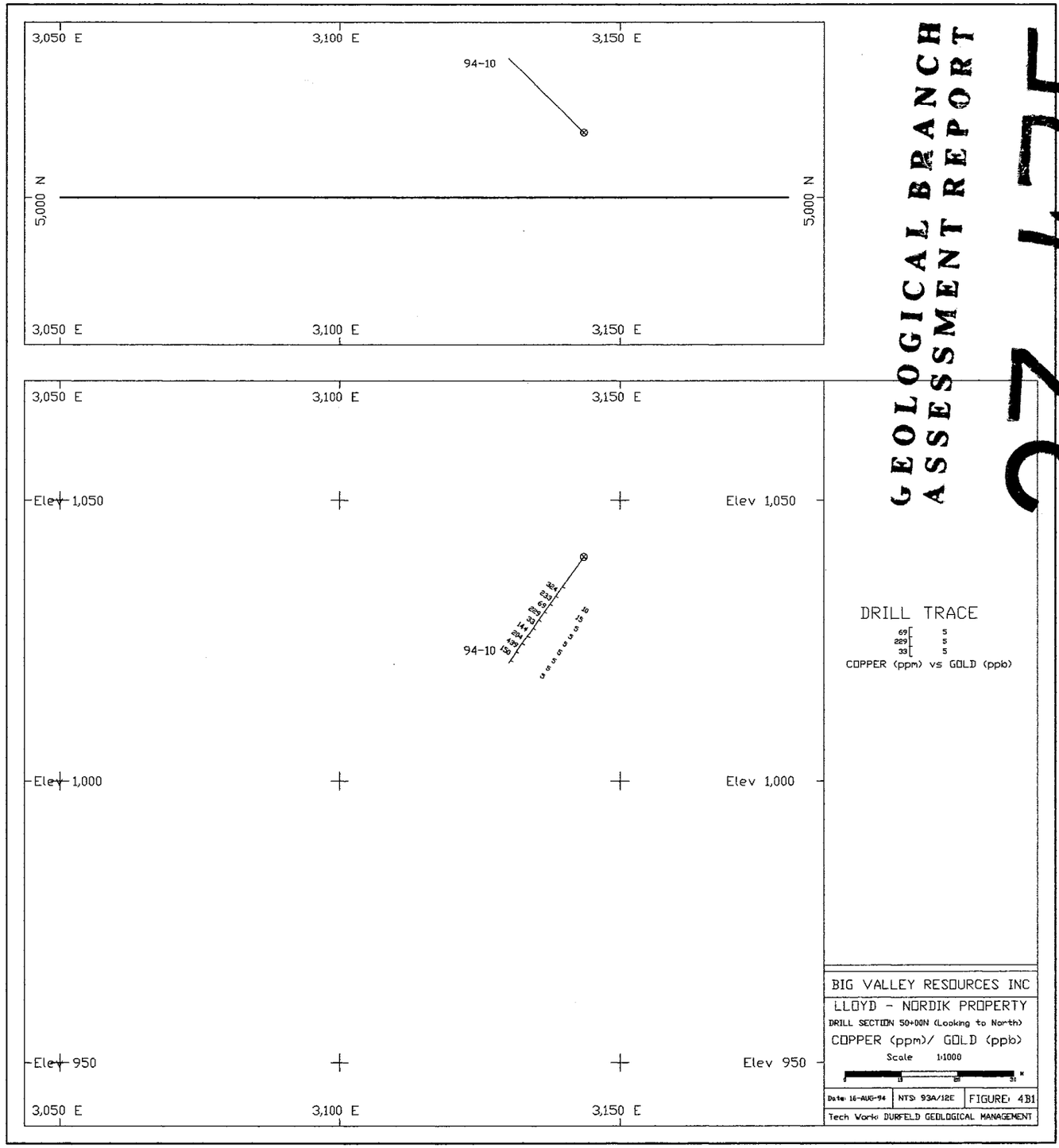
DRILL SECTION 52+50N (Looking to North)

COPPER (ppm)/ GOLD (ppb)

Scale 1:1000

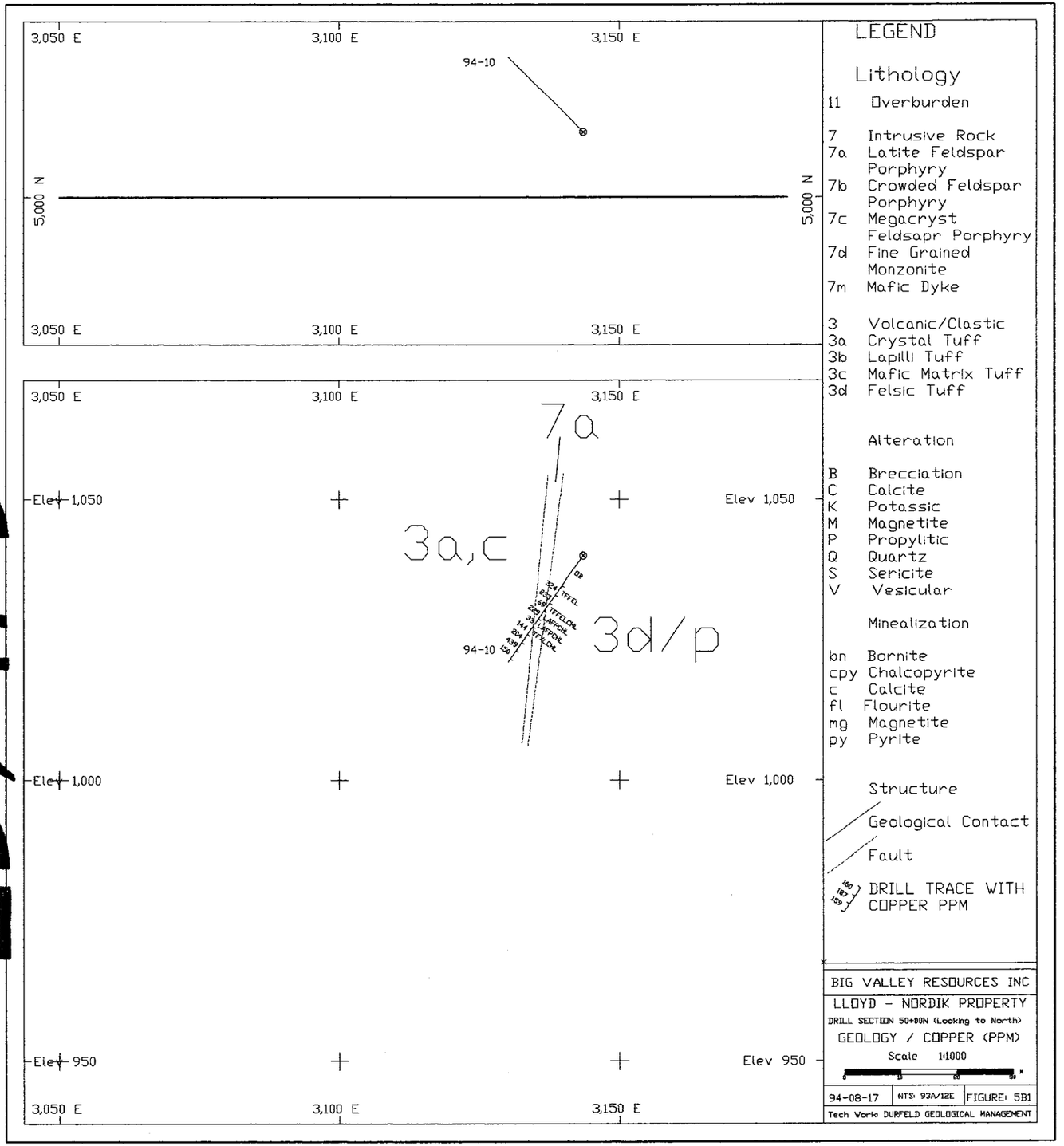
Date: 16-AUG-94 | NTS: 93A/12E | FIGURE: 4B6

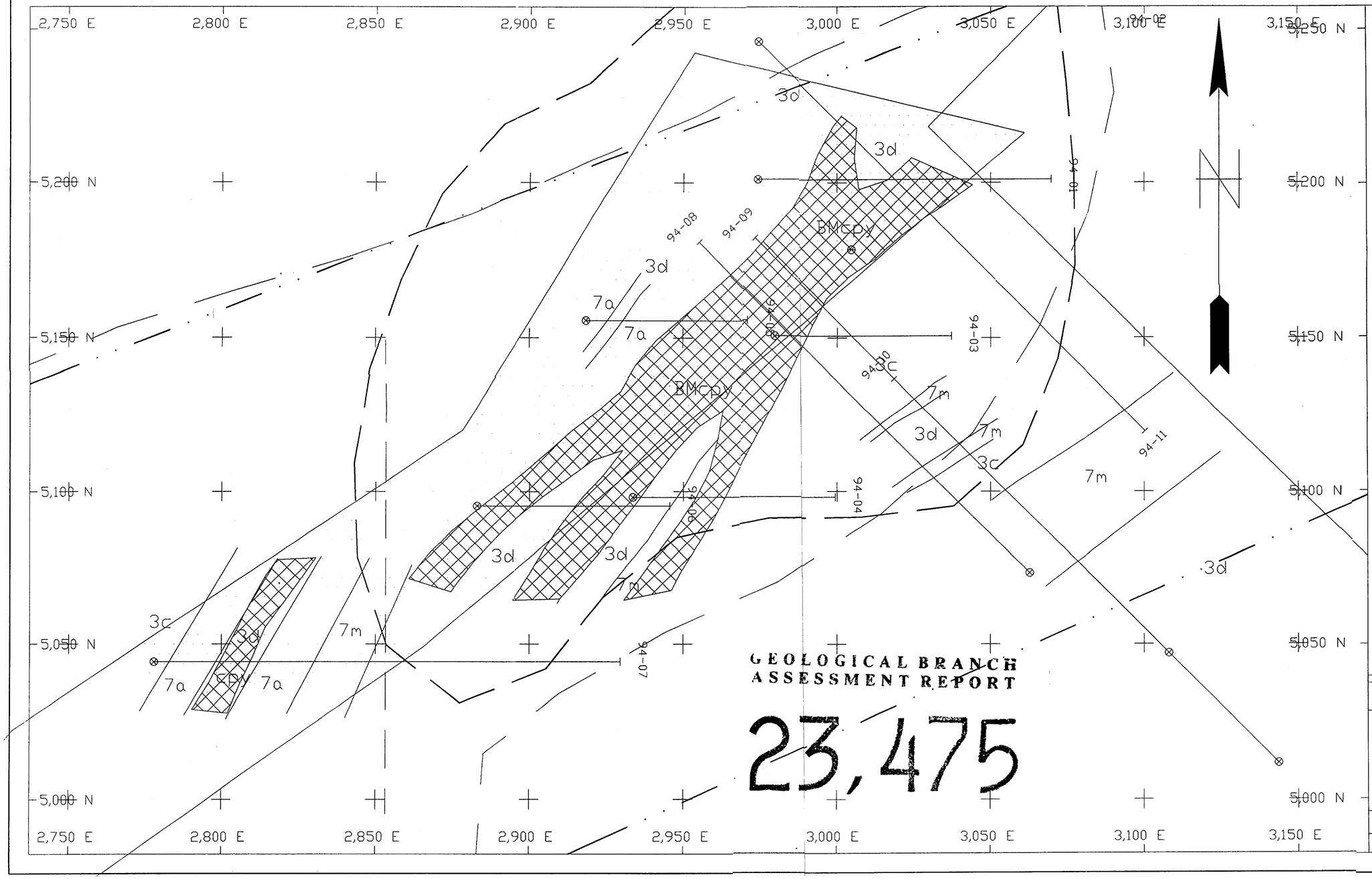
Tech Work: DURFELD GEOLOGICAL MANAGEMENT



GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,475





LEGEND

Lithology

11	Overburden
7	Intrusive Rock
7a	Latite Feldspar Porphyry
7b	Crowded Feldspar Porphyry
7c	Megacryst Feldsapr Porphyry
7d	Fine Grained Monzonite
7m	Mafic Dyke
3	Volcanic/Clastic
3a	Crystal Tuff
3b	Lapilli Tuff
3c	Mafic Matrix Tuff
3d	Feisic Tuff

Alteration

B	Brecciation
C	Calcite
K	Potassic
M	Magnetite
P	Propylitic
Q	Quartz
S	Sericite
V	Vesicular

Mineralization

bn	Bornite
cpy	Chalcopyrite
c	Calcite
fl	Flourite
mg	Magnetite
py	Pyrite

Structure

Geological Contact

Fault

Trace of near surface mineralization.

GEOPHYSICAL COMPILATION

Chargeability Anomaly

Chargeability Structure

Interpretted Faults

Magnetic High

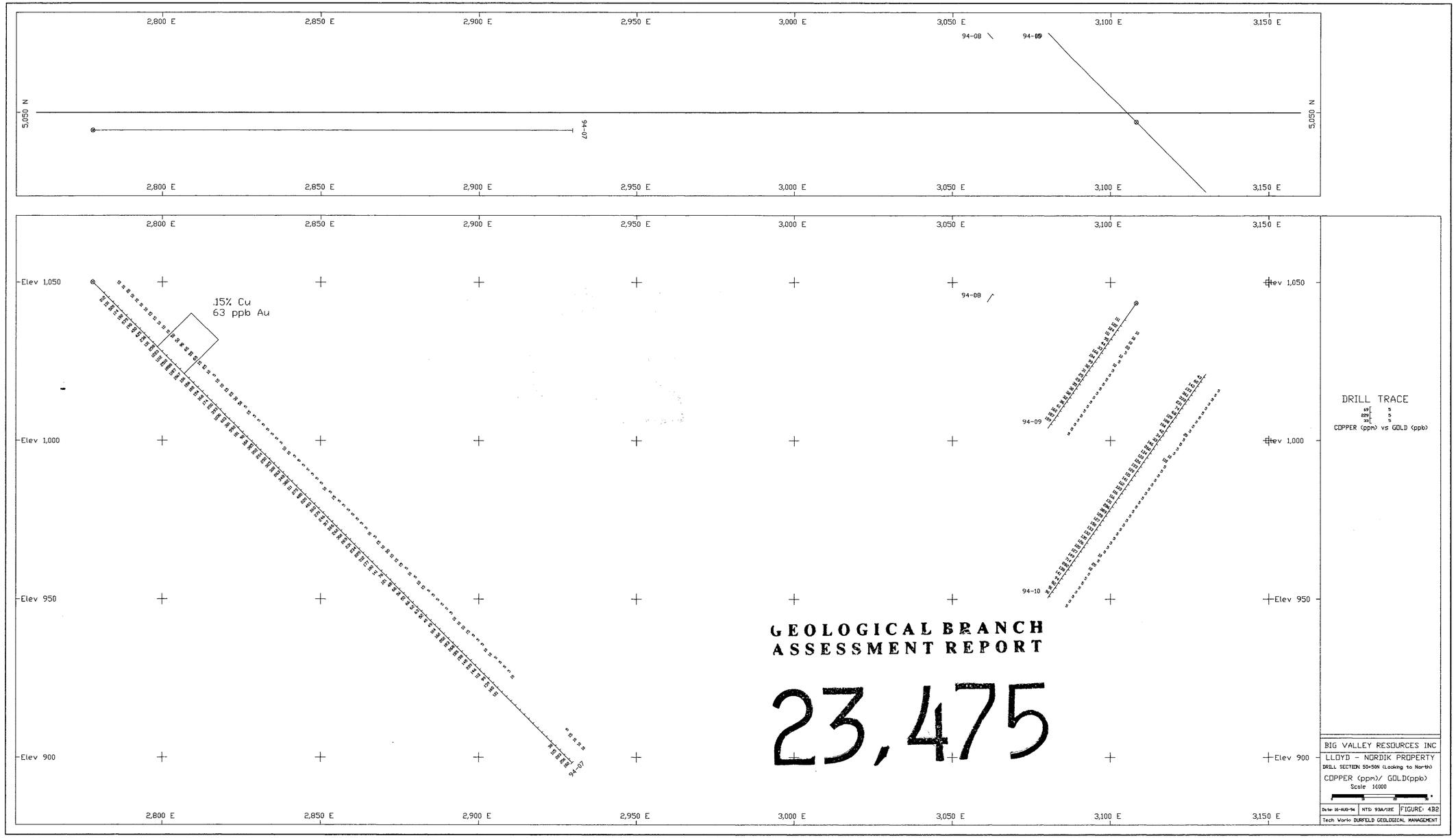
BIG VALLEY RESOURCES INC

LLOYD - NORDIK PROPERTY
GEOLOGICAL COMPILATION MAP
LLOYD TARGET

Scale 1: 1000.0

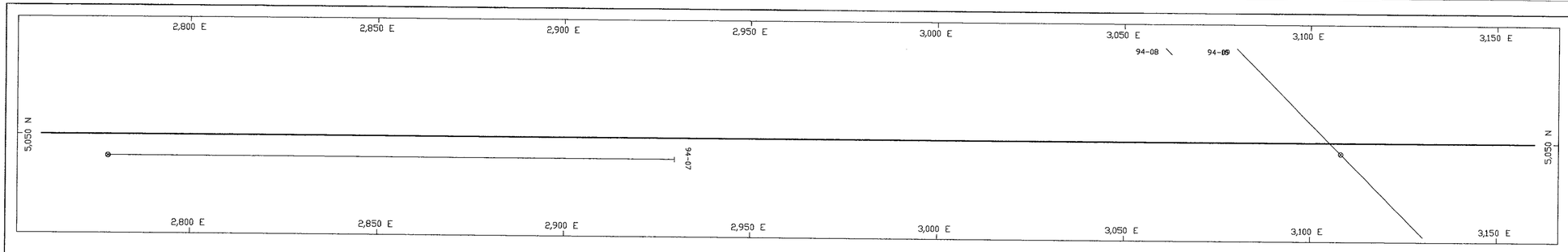
0 20 40 60 M

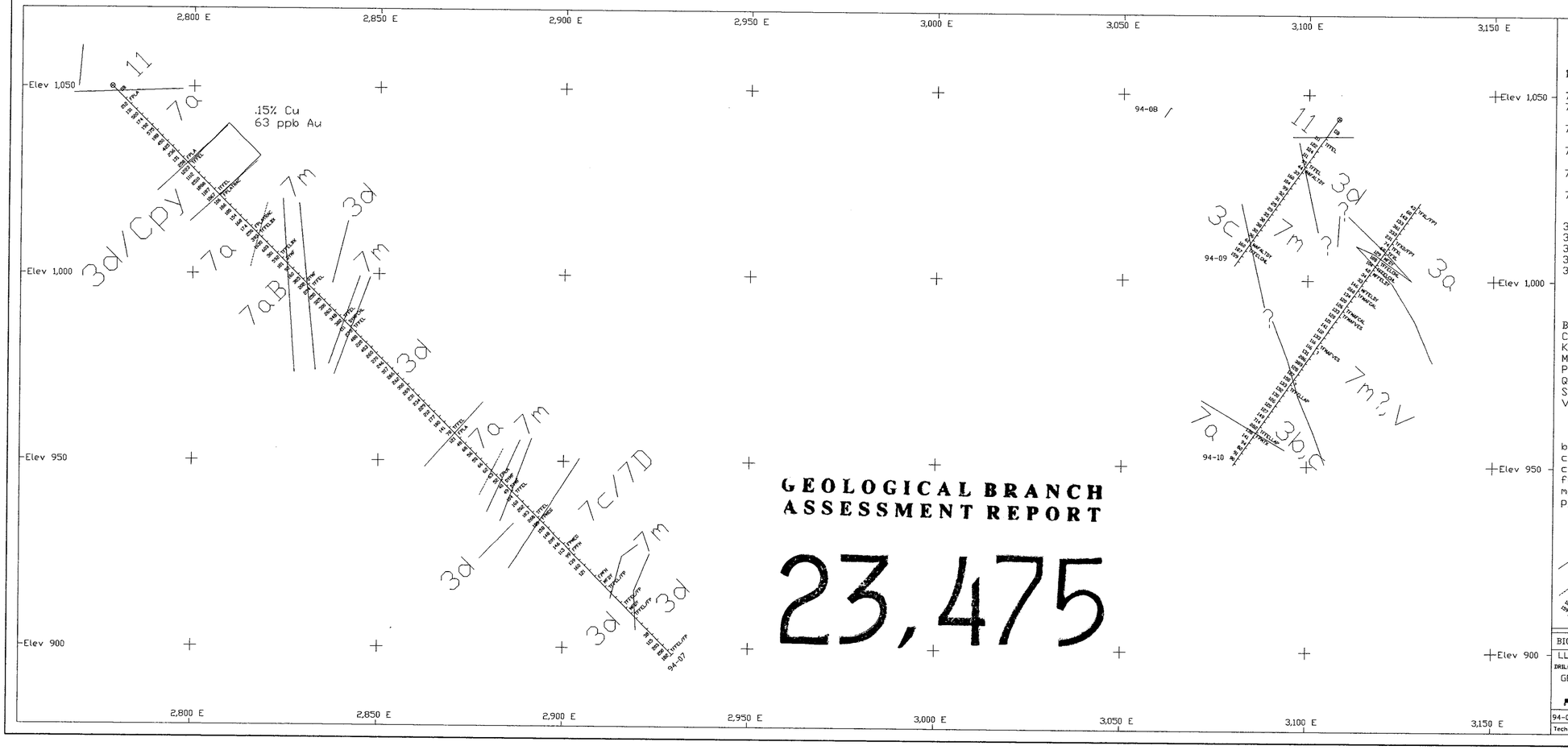
Date: 17-AUG-94	NTS: 93A/12E	FIGURE: 5
Tech Work: DURFELD GEOLOGICAL MANAGEMENT		



GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,475





GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,475

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,475

2,850 E | 2,900 E | 2,950 E | 3,000 E | 3,050 E | 3,100 E | 3,150 E

5,100 N

94-08 | 94-09 | 94-11 | 94-06 | 94-04

Elev 1,050 | Elev 1,000 | Elev 950 | Elev 900 | Elev 850

.35% Cu
170 ppb Au

.56% Cu
192 ppb Au

.15% Cu
74 ppb Au

2.22% Cu
676 ppb Au

.12% Cu
37 ppb Au

.38% Cu
55 ppb Au

.29% Cu
84 ppb Au

.17% Cu
71 ppb Au

.16% Cu
51 ppb Au

.71% Cu
568 ppb Au

.14% Cu
56 ppb Au

.31% Cu
148 ppb Au

94-06 | 94-04 | 94-08 | 94-09 | 94-10 | 94-11

DRILL TRACE

69 5
229 5
33 5

COPPER (ppm) vs GOLD (ppb)

BIG VALLEY RESOURCES INC

LLOYD - NORDIK PROPERTY

DRILL SECTION 51+00N (Looking to North)

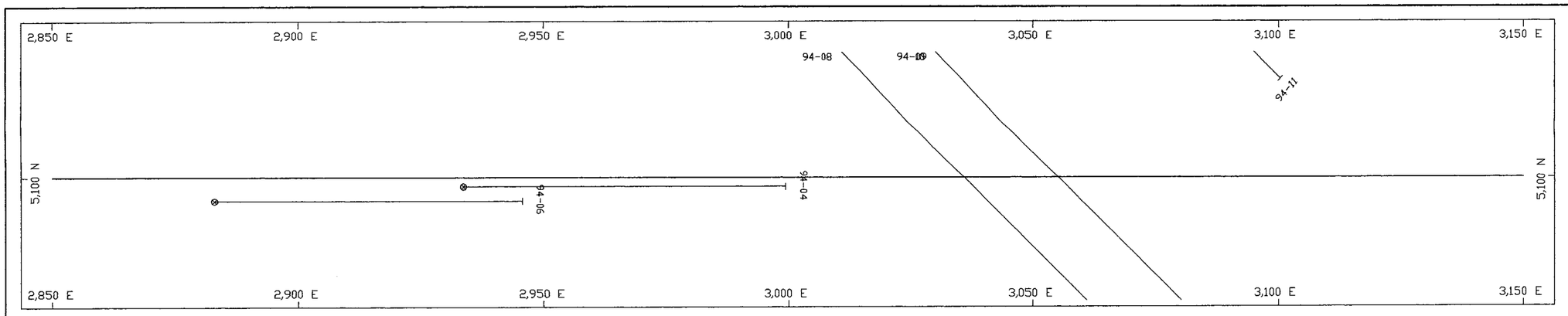
COPPER (ppm)/ GOLD (ppb)

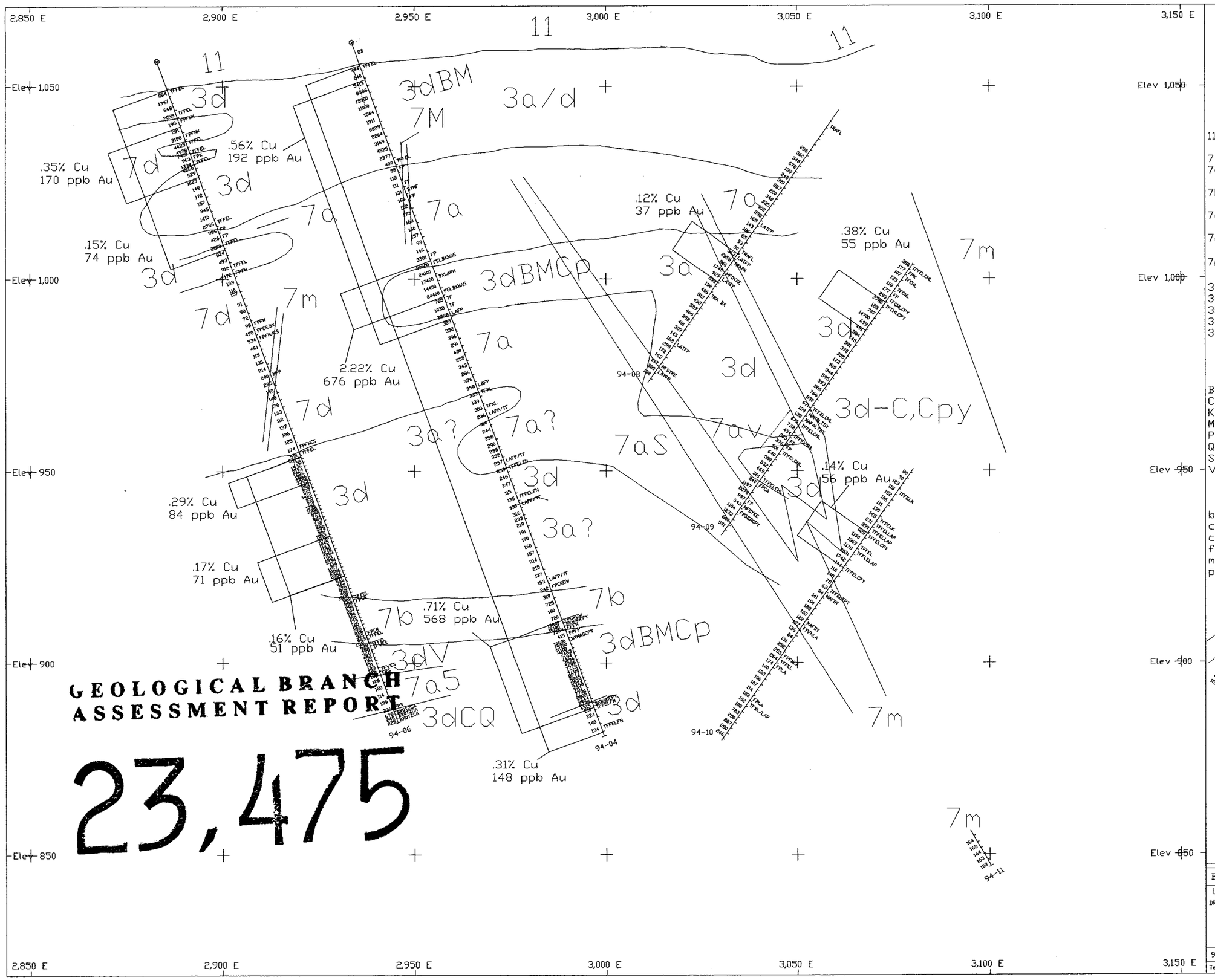
Scale 1:1000

0 15 25 35 m

94-08-17 | NTS: 93A/12E | FIGURE: 4B3

Tech Work DURFELD GEOLOGICAL MANAGEMENT





GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,475

LEGEND

Lithology

- 11 Overburden
- 7 Intrusive Rock
- 7a Latite Feldspar Porphyry
- 7b Crowded Feldspar Porphyry
- 7c Megacryst Feldsapr Porphyry
- 7d Fine Grained Monzonite
- 7m Mafic Dyke
- 3 Volcanic/Clastic
- 3a Crystal Tuff
- 3b Lapilli Tuff
- 3c Mafic Matrix Tuff
- 3d Felsic Tuff

Alteration

- B Brecciation
- C Calcite
- K Potassic
- M Magnetite
- P Propylitic
- Q Quartz
- S Sericite
- V Vesicular

Minealization

- bn Bornite
- cpy Chalcopyrite
- c Calcite
- fl Flourite
- mg Magnetite
- py Pyrite

Structure

- Geological Contact
- Fault
- DRILL TRACE WITH COPPER PPM

BIG VALLEY RESOURCES INC

LLOYD - NORDIK PROPERTY

DRILL SECTION 51+00N (Looking to North)

GEOLOGY / COPPER (PPM)

Scale 1:1000

94-08-17	NTS: 93A/12E	FIGURE: 5B3

Tech Work: DURFELD GEOLOGICAL MANAGEMENT