ARIS SUMMARY SHEET

District Geologist, Prince George Off Confidential: 89.06.07

ASSESSMENT REPORT 17468 MINING DIVISION: Cariboo

PROPERTY: Ban
LOCATION: LAT 52 35 18 LONG 121 31 20
UTM 10 5827285 600115
NTS 093A12E
CLAIM(S): Ban 1-2
OPERATOR(S): Cedarmine Res.
AUTHOR(S): Cook, R.A.;Gunn, R.C.M.
REPORT YEAR: 1988, 36 Pages
COMMODITIES
SEARCHED FOR: Gold,Silver,Copper,Lead,Zinc
GEOLOGICAL
SUMMARY: Gold and base metals are associated with sulphide bearing epithermal deposits in Triassic-Jurassic volcanics (andesite) where they are intruded by monzosyenitic to dioritic dyke or stockworks.
WORK
DONE: Drilling,Geophysical,Physical
IPOL 1.6 km
LINE 1.6 km
PERD 202.7 m 3 hole(s)
SAMP 203 sample(s) ;AU,AG,CU,PB,ZN
RELATED
REPORTS: 08054,12409

AN INDUCED POLARIZATION and REVERSE CIRCULATION DRILLING REPORT on the BAN GROUP (BAN 1 and BAN 2 CLAIMS) located in the LIKELY AREA, CARIBOO MINING DIVISION

MAP M93A/12E

LATITUDE 52° 37.5'N and LONGITUDE 121° 31.5'W

for

CEDARMINE RESOURCES INC.

(Operator)

Prepared by:

Robert C.M. Gunn, P.Geol

Calgary, Alberta

JUNE 1, 1988

TABLE OF CONTENTS

I. INTRODUCTION

An induced polarization (IP) survey plus three reverse circulation drill holes and one Winkie diamond drill hole were completed on the Ban Group claims to test for gold mineralization. The exploration program was performed at the request of Cedarmine Resources Inc. between October 12 and December 5, 1987.

Property

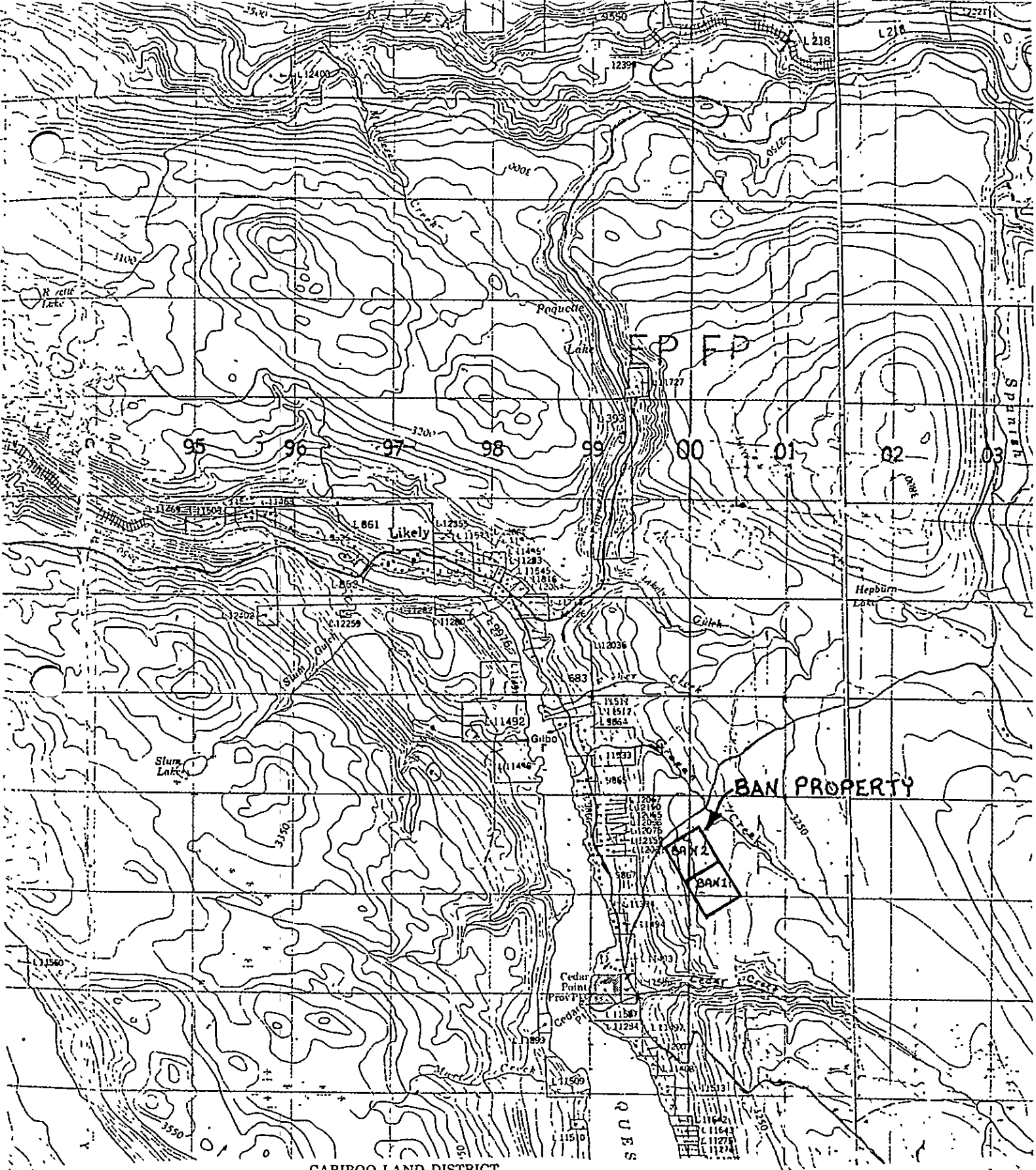
The BAN GROUP is composed of the BAN 1 claim, record number 1000 and the BAN 2 claim number 1001. The property was located by Raymond A. Cook (owner) in 1979. Both claims are located in the Cariboo Mining Division and were recorded and grouped in Vancouver, British Columbia.

Location and Access

The BAN property is situated 5 to 6 kilometers southeast of the town of Likely, British Columbia. Likely is some eighty- three kilometers from One Hundred and Fifty Mile House, by a paved all season road. The property is accessible by a paved road from Likely which branches to the northeast from Quesnel Lake toward Grogan Creek(figure 1). The road crosses to the immediate north of the BAN claim group 200 meters west of Grogan Creek.

Topography and Vegetation

The elevation of the property is approximately 920 meters above sealevel and shows little variation. The claims are located on a plateau southwest of Grogan Creek, north of Cedar Creek and east of Quesnel Lake. The bedrock on the property is obscured by a thin veneer of glacial till and weathered bedrock. The vegetation cover is dense, reflecting several periods of floral regrowth. Cedar, birch, hemlock, fir, pine and alder trees predominate with some cedar trees reaching over 30 meters in height. Rainfall is minimal in the summer creating a semi-arid climate while temperate conditions prevail the rest of the year.



CARIBOO LAND DISTRICT

BRITISH COLUMBIA

Scale 1:50,000 Échelle

Miles 1 0 1 2 3 Milles

Metres 1000 0 1000 2000 3000 4000 Mètres

Yards 1000 0 1000 2000 3000 4000 Verges

This Provisional Map is equivalent to a standard map in accuracy of content.

Some names on this map are not yet official. Corrections or additions are invited by the Surveys and Mapping Branch

CONTOUR INTERVAL 100 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

FIGURE 1. BAN PROPERTY

Historical Work

The BAN claim group encompasses the bedrock beneath an eluvial placer gold workings that has been in production since 1955. Exploration trenching and prospecting were performed in 1979 to identify the local thickness of glacial overburden and identify the bedrock underlying the property. In 1984 a grid soil geochemical-precious metals and magnetometer survey were conducted. The results of the surveys outlined a large anomalous gold and copper anomally spatially associated with a circular stockwork type magnetic anomally two hundred meters in diameter.

Performed Work

The 1987 field programme commenced with the cutting of three 0.8 kilometer parallel grid lines spaced 50 meters apart. An induced polarization survey was completed along the grid lines which overlapped a previously discovered magnetic anomally with coincident precious metal soil geochemical values. An EDA IP2 receiver and Huntec MK3 transmitter were used to carry out the IP readings with the survey performed by the consulting firm Hardy BBT Limited. Rollalong cables with a 25m dipole length were used with a switchbox to provide an efficient field operation.

The resultant IP anomalies were drilled at wide exploration spacings to determine the cause of the anomalies and the precious metals content of the bedrock. A Paystar 2000 reverse circulation drill was contracted with this type of drill giving 100% recovery of rock cuttings and, therefore, returns all gold to the surface if it is present. The rock is pulverized by a 14 centimeter percussion bit and the rock chips and dust are pushed by air a distance of 1.5 meters up the hole and then through an opening behind the bit which leads up the inside of the doubled-walled drill pipe to the surface. On the surface, the cuttings continue through a hose to the cyclone. After circulating in the cyclone, the sample drops into pails. Usually every 0.91 meters of drilling is sampled and poured through a Jones splitter to reduce the sample sample volume to one-eighth. The remaining 1-2 kilogram sample was assayed for Au, Ag, As, Cu and Zn by Barringer Magenta Ltd.(Appendix 2). All drill holes were plugged and abandoned.

II. RESULTS

Induced Polarization Survey(Appendix 1.)

The chargeability values along Line 1+00W indicate a strong anomalous zone in the center of the line from approximately picket station 2+50S to 5+00S. This zone is near surface at picket 3+50S with a good depth extent indicated. The peak chargeability values in this zone range from 25-33 mV/V. The southern portion of this line also shows good IP values ranging from 10-18 mV/V.

Line 0+00 also shows a similar character with low values from the north end down to approximately picket 2+50S, a high central portion exhibiting a strong core zone (30-35 mV/V) and good values persisting right to the south end of the line. Of additional interest are the high values occurring at the extreme south end of the line, suggesting a continuence of the zone in that direction.

Similarly on Line 1+00E, a high zone occurs at approximately picket 2+50S and continues right to the south end of the line with peak chargeability values ranging from 30-35 mV/V. It would appear that the survey lines are running parallel to a zone of moderate to high chargeabilities.

Drilling on the BAN 1 Claim(Appendix 2)

Reverse circulation drill hole RC-87-7 is located on the induced polarization anomaly and at the edge of the active placer pit (map in pocket). It reached a depth of 95.4 meters after penetrating overburden and andesite breccia. One hundred and one samples were were assayed. No significant gold was found, as the drill log indicates.

Drilling on the BAN 2 Claim (Appendix 2)

Diamond drill hole WDDH-87-4 was drilled to a depth of 5 meters on an andesite breccia outcrop. As the drill log shows, there was no recovery for the first 0.9 meters and nothing to correlate with the grab samples containing 0.03 and 0.05 oz./ton gold (920-1820 ppb Au) mentioned in the Cedarmine Resources Inc. prospectus except anomalous gold values ranging from 52 to 122 ppb. Five core samples were assayed but no significant gold was found, as the drill log indicates.

Reverse circulation drill holes RC-87-1 and RC-87-8 were drilled near; the above-mentioned outcrop, the active placer pit and on the induced polarization geophysical anomaly. Hole RC-87-1 reached a depth of 76.8 meters after penetrating andesite breccia and intrusive diorite. Seventy-seven samples were assayed. Hole RC-87-8 reached a depth of 30.5 meters after penetrating andesite breccia and 31 samples were assayed. No significant gold was found, as the drill log indicates. The gold grab sample is near the intrusive contact between volcanics and diorite and this may be an important exploration target.

III. CONCLUSIONS

Anomalous IP responses were recorded on each line surveyed with a higher central zone indicated extending to the south end of the lines. It appears that the survey lines may be parallel to the source mineralization. The data suggests that the source mineralization is also near surface (less than a dipole length) and has a good depth extent.

The IP anomalies were partially tested by this drill program. These anomalies are due to metallic (pyrite and pyrrhotite) mineralization which is not continuously gold-bearing over widespread parts of the claims.

Generally, the grab samples returned higher gold assays than the drill samples which have some recovery problems when water is circulating past the bit. Therefore, trenching preceding drilling, should give a more representative value of the gold present on the claims.

IV. RECOMMENDATIONS

1. Use trenching methods to delineate the gold mineralization where there are anomalous gold values in soil, grab, and core samples.
2. Trench the drill site for WDDH-87-4 on andesite breccia which returned a favourable grab sample assay of 0.05 oz./ton gold on the BAN 2 grid baseline and station 5+32S (map in pocket).

3. Explore the bedrock exposed in the active placer pit in the BAN 1 and BAN 2 claims. An inexpensive flagged grid could be extended over the pit area. Quartz vein and rusty gossan grab samples could be collected and assayed. A detailed magnetic survey of the pit should locate the contact between the weakly magnetic pyrrhotite-bearing andesite breccia and the highly magnetic, magnetite and pyrrhotite-bearing diorite. This contact should be sampled. Based on the grab sample assays, exploratory trenches would be dug.

4. Trenching and sampling would be done over the recommended locations and the Winkie diamond drill would test the depth extent of mineralization under the trenches. If the Winkie core recovery is less then 95%, then a larger diamond drill (Boyles 300, for example) should be used to recover N size core samples. Larger core capacity usually improves recovery. The larger drill has to be positioned by a bulldozer.

COST STATEMENT - BAN GROUP

Linecutting, Induced Polarization Survey and Drilling Program

Linecutting Oct. 22 and 23 1987

G. Richmond at $125/dayx 2 days $250
P. Lecomte at $100/dayx 2 days..... $200
E. Watton at $100/dayx 2 days $200
Subtotal: $600

Induced Polarization Survey Oct. 24, 25 and 26 1987

IP Survey dayrate plus technican at $650/day x 3 days..$1950.
IP Report at $125/day x 3 days ..... $375.
IP Labour
P. Lecomte at $100/day x 3 days..... $300.
M. Culham at $100/day x 3 days ..... $300.
D. Scott at $100/day x 3 days ..... $300.
Subtotal: $3220.

Reverse Circulation Drilling Program Nov. 26 to Dec. 2 1987.

Hole RC-87-1 76.8 meters
Hole RC-87-7 95.4 meters
Hole RC-87-8 30.5 meters

Total: 202.7 meters at $36/meter .....Subtotal: $7297.

Geology Nov. 26 to Dec. 2 1987

R. C. M. Gunn Geological Consultant at $225/day x 3 days..$675.
Geological report..... $500.

General

Meals for 33 mandays at $20/man /day.....$660.
Accomodation..... $210
Transportation ..... $250.
Assays(Au, Ag, As, Cu and Zn) for 203 samples at $16.55/ sample
.....$3360.

Total Expenditure: $16,772.

STATEMENT OF QUALIFICATIONS: ROBERT C.M. GUNN

I, Robert C.M. Gunn, of Calgary, Alberta, do hereby certify:

1. I am President, Gunn RCM Consulting Geologist, with an office at 5123 Baines Road N.W., Calgary, Alberta T2L 1T9.

2. I graduated in Geology from the University of Alberta in 1973. I obtained an M.S. in Geology from the University of Texas at El Paso in 1976.

3. I have practised my profession continuously since graduation, and have been a Consultant since 1986.

4. I am a registered Professional Geologist with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

5. I do not own or expect to receive any interest (direct, indirect, or contingent) in the property described herein nor in the securities of Cedarmine Resources Inc. or any of its affiliates, in respect of services rendered in the preparation of this report.

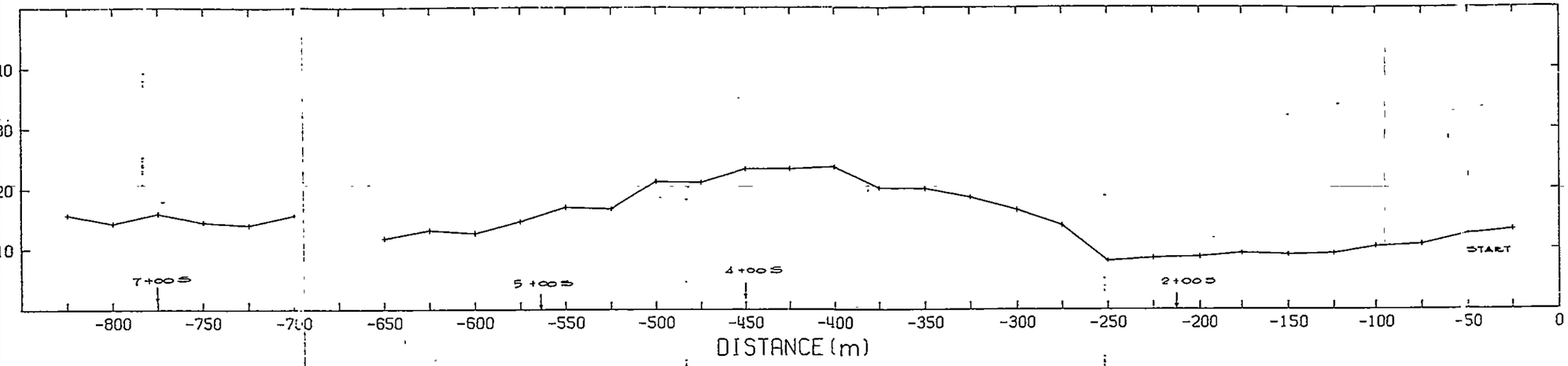
6. I supervised the performance of this drilling assessment work in person. The field examination occurred from October 30 through to December 5, 1987.

Robert C.M. Gunn, P.Geol.

February 25, 1988

APPENDIX 1

INDUCED POLARIZATION LINE PROFILES



APPARENT RESISTIVITY ρ_a (Ω·m)

286 370 483 386 227 299 561 707 482 342 610 290 750 851 882 831 1100 964 689 555 596 616 526 887 977 1080 735 660 649 773 892 936 1270 664

406 467 459 304 434 469 622 679 358 831 576 427 612 1010 1050 1010 971 671 744 505 888 569 598 1140 1530 916 743 846 748 969 988 1610 898

448 402 342 497 509 436 790 724 758 308 640 898 1260 919 687 712 627 817 696 634 1490 1180 836 780 782 788 855 1520 1030

851 689 966 526 350 725 1210 1140 685 749 570 968 686 831 877 1110 1030 869 792 844 686 1330 720

CHARGEABILITY m (mV/V)

11 10 10 11 14 13 10 12 11 7 5 7 15 14 10 11 15 21 24 19 13 11 11 12 9 8 7 6 4 9 8 9 9 11

14 13 18 14 13 17 15 14 14 9 12 17 14 18 16 21 22 25 20 21 20 15 12 7 8 7 9 8 9 10 10 12 12

18 13 15 15 15 10 12 14 17 15 18 21 22 24 25 18 20 19 21 16 5 8 10 9 9 8 11 11 16

11 18 18 13 21 24 33 20 25 24 24 16 19 13 13 9 10 10 9 11 12 12 1

1+00 - Survey Chainage Picket

DIPOLE - DIPOLE SURVEY

a SPACING = 25 METERS

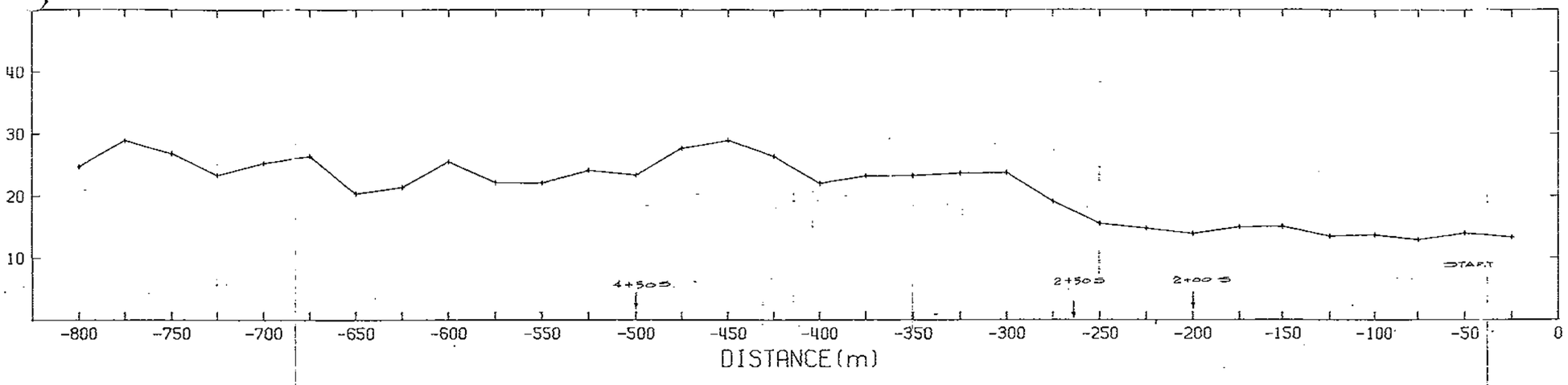
Hardy BBT Limited
CONSULTING ENGINEERING & PROFESSIONAL SERVICES

CEDARMINE RESOURCES INC

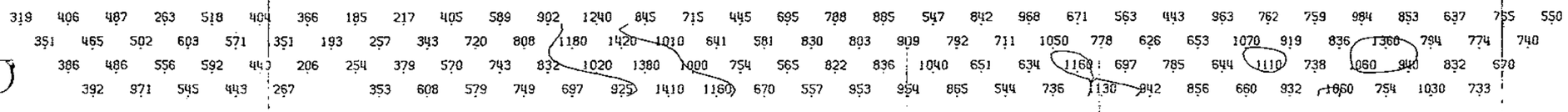
INDUCED POLARIZATION SURVEY

BAN

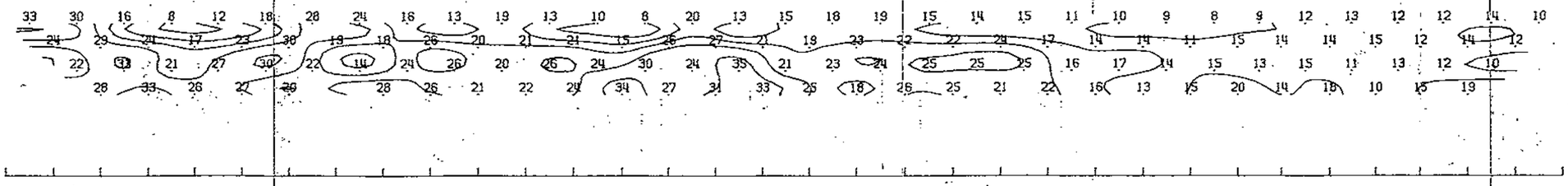
LINE: 1+00W



APPARENT RESISTIVITY ρ_a (Ω·m)



CHARGEABILITY m (mV/V)



1+00 S - Survey Chainage Picket

DIPOLE – DIPOLE SURVEY

a SPACING = 25 METERS

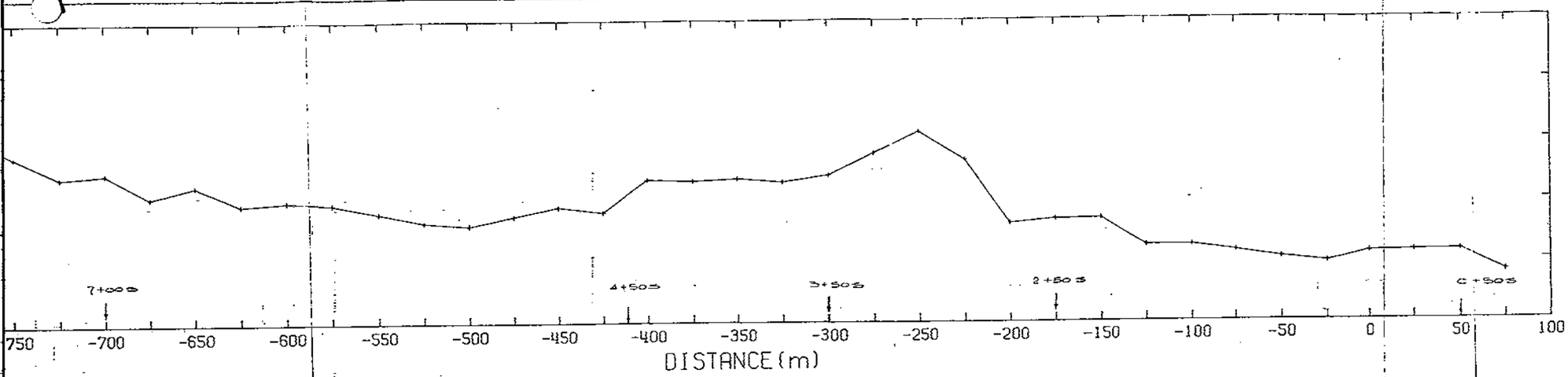
Hardy BBT Limited
CONSULTING ENGINEERING & PROFESSIONAL SERVICES

CEDARMINE RESOURCES INC

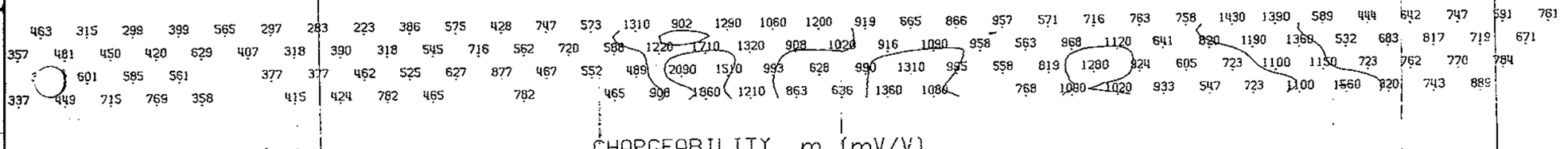
INDUCED POLARIZATION SURVEY

BAN

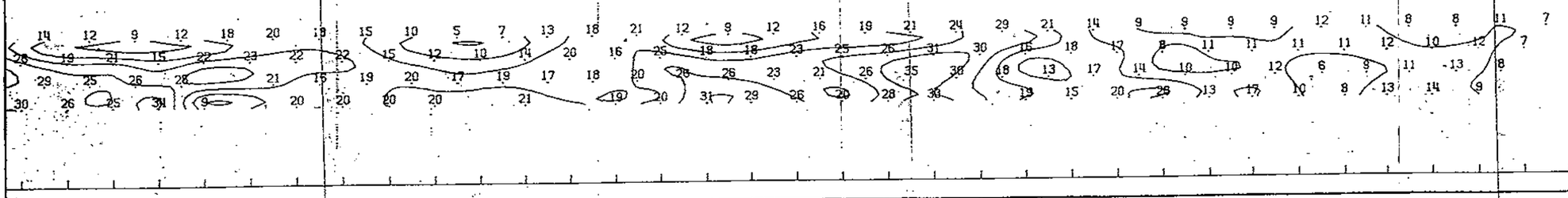
LINE: 1+00E



APPARENT RESISTIVITY ρ_a (Ωm)



CHARGEABILITY m (mV/V)



100 S - Survey Chainage Picket

DIPOLE - DIPOLE SURVEY

a SPACING = 25 METERS

Hardy BBT Limited
CONSULTING ENGINEERING & PROFESSIONAL SERVICES

CEDARMINE RESOURCES INC

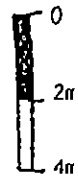
INDUCED POLARIZATION SURVEY
BAN
LINE: 0+00

APPENDIX 2

Core, Cuttings and Assay logs

Logged By Robt C M Gunn

DRILL HOLE RC-87-1



OPERATOR: CEDARMINE RESOURCES INC.
MINING DISTRICT: QUESNEL
CLAIM: BAN 2
DRILL INTERVAL: SURFACE TO 76.8m
INCLINATION: VERTICAL
AZIMUTH: N/A
GROUND ELEVATION: 910m approx.

PROVINCE: BRITISH COLUMBIA VERTICAL SCALE: 1:200
AREA: LIKELY
DRILL: PAYSTAR 2000 REVERSE CIRCULATION CORA LYNN DRILLING CO.
DRILLERS: D.BOCHEK,G.BOCHEK, D. BOCHEK
DATE DRILLED: NOV. 26-27, 1987
CORE STORAGE: OPERATOR OFFICE, CALGARY
GRID LOCATION: BAN BASELINE 0+00 5+32S

DRILL RATE min/30.48cm 0 1 2 3	DRILL CUTTINGS ASSAY Au(ppb);Ag;As:Cu;Zn; (ppm)	
0m	20;nil;11;109;54;	Andesite breccia: yellowish gray 5Y7/2, rusty oxidation 10%.
5.1816	20;nil;17;131;51;	Andesite breccia: greenish gray 5GY6/1, trace quartz and calcite and rusty oxidation 5%
6.4008		
8.2296	4;.02;15;71;66;	Pyroxene diorite: greenish gray 5GY6/1, fine grair
9.1440	94;.12;15;113;56;	Pyroxene diorite: trace pyrite. as above,trace pyrite and graphi
10.0584	3;.08;77;188;73;	In fractures. as above,trace disseminated pyri
10.9728	2;.06;18;180;62;	and magnetite. as above,
11.8872	6;.04;10;189;74;	as above, trace pyrite, calcite
12.8016	3;.02;77;149;56;	graphite, and pyrrhotite. as above; trace pyrite.
13.7160	2;.02;14;168;56;	as above, trace pyrite,calcite
14.6304	2;.02;17;169;60;	and graphite on fractures. as above, trace pyrite.
15.5448	2;.03;13;177;52;	as above, trace pyrite and magnetite.
16.4592	3;.02;8;164;50;	as above, trace pyrite associat
17.3736	2;.02;58;157;54;	with graphite on fractures. Calcite 2-4% as above, trace disseminated
18.2880	3;.02;15;178;54;	pyrite and pyrrhotite. Graphite on fractures. as above, trace pyrite,calcite,
19.2024	2;.02;7;142;52;	pyrrhotite,quartz. as above, trace pyrite on fract
20.1168	7;.1;46;145;59;	and disseminated magnetite. as above, trace pyrite and calc
21.0312	6;.05;28;145;68;	on fractures while pyrrhotite is disseminated. as above, trace pyrite,calcite
21.9456	3;.06;82;183;63;	and graphite on fractures and tr. dissem magnet
22.8600	4;.04;17;143;59;	as above, calcite trace to 1%. as above, trace magnetite, pyri
23.7744	2;.02;7;88;69;	graphite, calcite on fractures. as above.
24.6888	3;.04;30;62;57;	as above.
25.6032	2;.06;15;81;57;	as above.
26.5176	2;.02;17;142;53;	Hornblende pyroxene diorite: trace pyrite and magnetite.
27.4320	5;.02;23;70;57;	as above, trace pyrite and magnetite associated with fractures.
28.3464	2;.03;38;72;58;	Pyroxene diorite: trace calcite and pyrite fill fractures in tension.
29.2608	5;.03;98;128;60;	as above, trace pyrite and quar
30.1752	2;.02;7;85;70;	Calcite 3-4%. as above, trace pyrite, quartz,
31.0896	2;.03;6;80;52;	epidote. Calcite 1-2%. as above, calcite 1-2%.
32.0040	3;.02;8;36;53;	as above, calcite 1-3%.
32.9184	2;.02;5;48;53;	as above, calcite 1-2%, epidot 4-5%.
33.8328	2;.02;9;125;68;	as above, trace pyrite, epidote
34.7472	3;.02;3;97;47;	Calcite 1-3% Graphite coats fractures. as above.
35.6616	3;.04;6;100;57;	as above, trace pyrite, pyrrhot
36.5760	2;.02;5;84;59;	with graphite on fractures. Calcite trace to 1% as above, trace magnetite.
37.4904	2;.04;17;73;66;	as above, Calcite 2-3%.

NO DATA

Logged By Robt C M Gunn

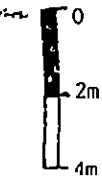
DRILL HOLE RC-87-1

	DRILL RATE min/30.48cm 0 1 2 3	DRILL CUTTINGS ASSAY ppm Au(ppb);Ag;As;Cu;Zn;	
38.4048		3; .02;5;81;57;	as above.
39.3192		35;.02;3;77;49;	as above, trace olivine.
40.2336		3;.02;5;80;52;	as above,
41.1480		2;.02;4;136;56;	as above, trace pyrite,and graphite on fractures.
42.0624		2;.02;2;108;60;	as above, Calcite 1-3%.
42.9768		3;.06;288;75;62;	as above, Calcite 2-4%.
43.8912		3;.02;6;60;60;	as above, Calcite 1-2%. Trace magnetite an pyrrhotite
44.8056		2;.04;11;79;60;	as above, Calcite 2-4%. Trace vein pyrite and disseminated pyrrhotite.
45.7200		2;.04;38;101;53;	as above, Calcite 1-3%.
46.6344		3;.02;35;100;55;	as above, Calcite 3-5%.
47.5488		2;.02;3;50;51;	as above, trace calcite graphite and pyrit on fractures.
48.4632		2;.02;25;62;37;	as above.
49.3776		10;.02;10;77;44;	as above, Calcite 8-10%.
50.2920		5;.1;8;96;56;	as above, Calcite, pyrrhotite, magnetite pyrite and graphite in trace amounts.
51.2064		13;.02;5;98;48;	as above.
52.1208		8;.02;4;93;51;	as above, and trace olivine.
53.0352		2;.02;5;80;57;	as above, trace pyrite, graphite, magnetit
53.9496		5;.03;7;323;33;	Calcite 2-3%. Hornblende diorite; trace olivine and trace to 1% pyrrhotite disseminated.
54.8640		3;.03;3;80;50;	as above, Calcite 3-5%.
55.7784		4;.02;3;131;46;	as above, Calcite 1-2%.
56.6928		2;.02;18;48;45;	as above, Calcite 1-3%.
57.6072		5;.02;2;83;40;	Hornblende pyroxene diorite: trace pyrite, calcit on fractures.
58.5216	NO DATA	3;.02;8;150;51;	Pyroxene diorite: trace olivine and graphite
59.4360		3;.03;9;138;59;	as above, Calcite 1-2%.
60.3504		4;.02;5;174;66;	as above.
61.2648		9;.02;15;123;58;	as above, trace calcite,pyrite,graphite or fractures.
62.1792		3;.02;7;102;60;	as above.
63.0936		4;.08;18;154;67;	as above, Calcite 2-3%.
64.0080		3;.03;13;220;65;	as above, Pyrite trace to 1%. Calcite trac
64.9224		2;.04;5;174;57;	as above, trace pyrite.
65.8368		2;.05;4;225;46;	as above, Calcite 2-4% and pyrite trace -
66.7512		7;.05;25;181;47;	as above, Calcite 3-5%, Pyrite 2-4%.
67.6656		2;.02;13;118;58;	as above, Calcite 2-4%, Pyrite 1-3%.
68.5800		2;.03;6;159;43;	as above, Pyrite 1-2%.
69.4944		7;.03;4;215;47;	as above, Pyrite 2-4%.
70.4088		3;.04;10;270;49;	as above, Pyrite 1-3%. Calcite 1-2%.
71.3232		3;.07;5;147;44;	as above, trace pyrite and pyrrhotite.
72.2376		13;.2;63;175;59;	as above, trace pyrite, graphite on fracti Pyrrhotite 1-2%.
73.1520		2;.04;8;246;51;	as above, Calcite 1-3%.
74.0664		11;.02;6;201;44;	as above.
74.9808		3;.08;47;138;52;	as above,Calcite 3-5%. Trace magnetite.
75.8952		2;.1;6;260;40;	as above, trace graphite, pyrite, calcite fractures while pyrrhotite is disseminated.
76.8096			

TOTAL DEPTH

Logged By Robert C McMann

DRILL HOLE RC-87-7



OPERATOR: CEDARMINE RESOURCES INC.
MINING DISTRICT: QUESNEL
CLAIM: BAN 1
DRILL INTERVAL: SURFACE TO 95.4m
GROUND ELEVATION: 910m approx.
INCLINATION: VERTICAL
AZIMUTH: N/A

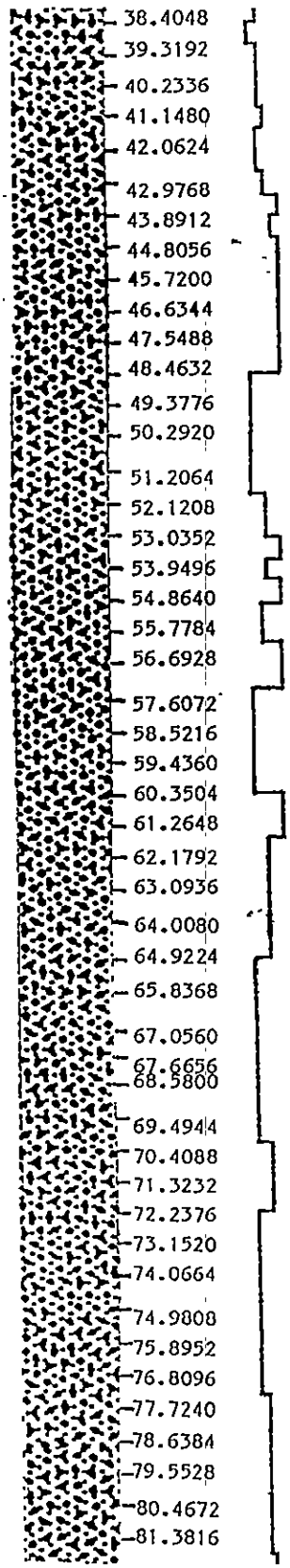
PROVINCE:BRITISH COLUMBIA
AREA: LIKELY
DRILL: PAYSTAR 2000 REVERSE CIRCULATION CORA LYNN DRILLING CO.
DRILLERS: D.BOCHEK, G.BOCHEK, D.BOCHEK
DATE DRILLED:DEC.1,1987
GRID LOCATION: BAN GRID 14+12S 0+16N
CORE STORAGE: OPERATORS OFFICE, CALGARY
VERTICAL SCALE: 1:200

DRILL RATE
min/30.48cm
0 1 2 3

	DRILL CUTTINGS ASSAY ppm. Au(ppb);Ag;As;Cu;Zn;	
0m	35;nil;57;145;73;	Overburden: pale yellowish brown 10YR6/2, subrounded pebbles: 10% quartz, 89% andesite, 1% olivine. Rusty oxidation of pyrite on fractures.
3.81	3;.08;55;136;68;	as above, with pebbles: 80% hornblende diorite and 20% quartz.
4.8768	2;.08;34;136;72;	as above.
5.7912	2;.04;18;107;73;	as above.
6.7056	2;.1 ;14;100;84;	as above.
7.6200	7;.1 ;13;95;108;	as above.
8.5344	3;.06;15;94;121;	as above, with pebbles: 80% hornblende andesite breccia and 20% quartz. Light gray N6.
9.4488	2;.04;13;97;102;	as above.
10.3632	4;.15;20;112;83;	as above.
11.8872	6;.15;11;120;95;	as above.
12.8016	3;.03;28;95;96;	as above.
13.7160	2;.02;33;108;62;	as above, but pebbles are subangular.
14.6304	8;.1;4;120;63;	Hornblende andesite breccia: medium gray N5. 1% calcite and trace pyrite associated graphite
15.5448	2;.06;5;191;71;	as above.
16.4592	2;.02;5;150;54;	as above.
17.3736	2;.02;10;188;46;	as above, trace quartz.
18.2880	2;.02;5;162;53;	as above, Calcite 1-3%. Trace both pyrite and magnetic pyrrhotite.
19.2024	3;.02;2;138;47;	as above.
20.1168	2;.02;188;145;60;	as above, Calcite 3-5%. trace pyrite coatin fractures.
21.0312	6;.08;136;132;62;	as above, Calcite 8-10%. Pyrite as above.
21.9456	14;.02;648;170;55;	as above, Calcite 10-12%, Trace pyrite .
22.8600	2;.04;106;135;54;	as above, Calcite 4-5%. trace pyrite,graphi
23.7744	5;.03;58;161;56;	as above, trace graphite, pyrite, calcite.
24.6888	3;.06;26;320;43;	as above, Calcite 25-28%. Pyrite 3-5%
25.6032	8;.04;12;139;50;	as above, Trace graphite, pyrite, calcite.
26.5176	7;.1;54;164;52;	as above.
27.4320	3;.06;54;190;46;	as above, Calcite 8-10%. Trace pyrite.
28.3464	3;.02;53;171;56;	as above, Calcite 15-17%. Trace disseminate pyrite.
29.2608	3;.02;8;90;41;	as above, Trace calcite and pyrite.
30.1752	3;.04;14;56;52;	as above.
31.0896	4;.02;25;90;48;	as above, Calcite 3-5% trace pyrite.
32.0040	2;.02;82;121;64;	as above,Calcite 15-17%. Trace -1% pyrite.
32.9184	7;.05;15;151;61;	as above, Calcite 1-2%. Trace pyrite and graphite.
33.8328	10;.08;59;160;60;	as above, Calcite 15-18%. Pyrite 1% and associated with graphite on fractures.
34.7472	12;.06;16;124;46;	as above, Pyrite 2-3% with 1mm cubic cryst indicating open fractures.
35.6616	3;.02;29;140;53;	as above, Calcite 8-10%. Trace -1% pyrite.
36.5760	2;.04;6;162;52;	as above, Calcite 3-5%. Trace pyrite.
37.4904	3;.02;31;127;56;	as above, Calcite 40-45% in complex networ Pyrite 1%.

DRILL HOLE RC-87-7

Logged By Robert C. M. Dunn

DRILL RATE min/30.48cm 0 1 2 3		DRILL CUTTINGS ASSAY ppm Au(ppb)Ag;As;Cu;Zn;	
	38.4048	20;.14;13;114;88;	as above, Calcite 10-12%
	39.3192	8;.02;21;115;63;	as above, Calcite 8-10%. Trace pyrite.
	40.2336	2;.02;17;150;67;	as above.
	41.1480	6;.08;13;129;68;	as above, Calcite 12-15%. Trace pyrite.
	42.0624	2;.02;7;97;71;	as above, Calcite 8-10%. Trace pyrite.
	42.9768	2;.02;5;54;52;	as above, Calcite 5-7% . Trace pyrite.
	43.8912	2;.02;6;56;47;	as above, Calcite 7-9% and trace pyrite.
	44.8056	7;.02;2;135;52;	as above, Calcite 3-5% and trace pyrite.
	45.7200	3;.02;4;83;46;	as above, Calcite 20-25% as 4mm veins. Pyrit trace.
	46.6344	4;.02;5;81;42;	as above, Calcite 8-10% and trace pyrite.
	47.5488	4;.02;4;183;46;	as above.
	48.4632	2;.02;5;111;51;	as above, Trace calcite and pyrite.
	49.3776	40;.27;384;167;65;	as above.
	50.2920	4;.13;72;113;55;	as above, Calcite 18-20% and trace pyrite.
	51.2064	2;.02;25;140;25;	as above, Calcite 8-10%. Trace pyrite.
	52.1208	2;.02;7;172;26;	as above, Calcite 3-5%. Trace pyrite.
	53.0352	4;.02;3;200;33;	as above, Calcite 13-15%. Trace pyrite and pyrrhotite.
	53.9496	2;.02;4;51;35;	as above, Calcite 8-10%. Trace pyrite and pyrrhotite.
	54.8640	4;.02;11;203;53;	as above.
	55.7784	2;.02;10;139;93;	as above.
	56.6928	2;.02;11;70;57;	as above.
	57.6072	3;.02;11;300;54;	as above, Pyrite 2-3%.
	58.5216	2;.02;4;130;52;	as above, Calcite 2-3% and trace pyrite.
	59.4360	2;.03;10;104;53;	as above, Calcite 8-10% Pyrite 1%.
	60.3504	5;.06;41;141;46;	as above, Calcite 50-55%. Pyrite 1% as fracture filling and disseminated.
	61.2648	3;.03;80;149;41;	as above, Calcite 10-12%. Pyrite 2-3% and trace olivine.
	62.1792	2;.03;14;145;54;	as above.
	63.0936	2;.16;76;118;47;	as above.
	64.0080	2;.02;5;258;49;	as above, Calcite 7-9%. Pyrite 1%.
	64.9224	2;.02;3;143;60;	as above, Calcite 10-12%. Pyrite 1% on fractures with graphite.
	65.8368	3;.02;7;160;50;	as above, Calcite 30-35%. Pyrite 1%.
	67.0560	2;.06;6;163;47;	as above.
	67.6656	2;.16;352;172;37;	as above.
	68.5800	7;.23;312;168;50;	as above, Calcite 33-38%. Pyrite 1-2%.
	69.4944	4;.14;148;119;48;	as above, Calcite 18-20%. Pyrite 1-2%
	70.4088	2;.1;348;158;50;	as above, Calcite 10-12%. Pyrite 1-2%.
	71.3232	2;.04;316;275;48;	as above, Pyrite 3-5%.
	72.2376	2;.02;512;304;51;	as above, Pyrite 1-2%.
	73.1520	54;.3;380;300;42;	as above.
	74.0664	3;.22;488;315;52;	as above, Calcite 10-12%. Pyrite 1-2% with trace graphite.
	74.9808	2;.06;276;270;53;	as above.
	75.8952	7;.14;116;210;53;	as above, Calcite 20-25%. Pyrite 1-3% as cu indicating open fractures.
	76.8096	14;.2;148;190;49;	as above, Calcite 8-10%. Pyrite 1%. Trace pyrrhotite and graphite.
	77.7240	5;.02;89;190;61;	as above.
	78.6384	12;.03;9;270;57;	as above, with pervasive graphite coloring rock dark gray N3
	79.5528	4;.02;5;274;35;	as above, Calcite 3-5%. Pyrite 1% and graphite as above
	80.4672	3;.02;2;172;50;	as above, Calcite 7-8%. Pyrite 1%-3%, N3 co
	81.3816	2;.02;3;276;53;	as above, Calcite 3-5% with pyrite and graphite as above.

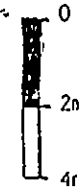
DRILL HOLE RC-87-7

Logged By Robert Conn Green

DRILL RATE min/30.48cm 0 1 2 3		DRILL CUTTINGS ASSAY ppm Au(ppb);Ag;As;Cu;Zn;	
82.2960		2;.02;1;168;48;	as above.
83.2104		2;.02;7;129;63;	as above, Calcite 1-3%. Trace pyrite in N3 rock due to graphite.
84.1248		3;.02;9;100;66;	as above.
85.0392		3;.03;3;116;66;	as above, Calcite 3-5%. Pyrite and graphite a above.
85.9536		2;.02;4;79;61;	as above.
86.8680		2;.02;2;77;64;	as above.
87.7824		3;.02;1;67;57;	as above.
88.6968		2;.05;7;100;66;	as above.
89.6112		3;.09;4;68;50;	as above.
90.6112		2;.02;4;185;57;	as above, Calcite 8-10%, Pyrite trace -1%. N3 color rock due to graphite.
91.4400		4;.02;2;91;53;	as above, Pyrite 1-2%.
92.3544		7;.03;9;162;50;	as above, Trace pyrite.
93.2688		2;.02;3;38;50;	as above.
94.1832		3;.02;4;48;56;	as above, Calcite 3-5% Pyrite 1-2% and minor graphite.
95.4024	TOTAL DEPTH		

Logged By Robert Gunn

DRILL HOLE RC-87-8



OPERATOR: CEDARMINE RESOURCES INC.
MINING DISTICT: QUESNEL
CLAIM: BAN 2
DRILL INTERVAL: SURFACE TO 30.5m
GROUND ELEVATION 910m approx.
INCLINATION: VERTICAL
AZIMUTH: N/A

PROVINCE: BRITISH COLUMBIA VERTICAL SCALE: 1:200
AREA: LIKELY
DRILL: PAYSTAR 2000 REVERSE CIRCULATION CORA LYNN DRILLING CO.
DRILLERS: D.BOCHEK, G.BOCHEK, D.BOCHEK
DATE DRILLED: DEC.2, 1987
GRID LOCATION: BAN GRID 5+94S 1+84N
CORE STORAGE: OPERATORS OFFICE, CALGARY

DRILL RATE min/30.48cm 0 1 2 3	DRILL CUTTINGS ASSAY Au(ppb);Ag;As;Cu;Zn; (ppm)	
0m	15 ;nil;9;117;83;	Hornblende andesite: greenish gray 5G6/1, 10% rust oxidation follows fractures.
3.3528	9;.06;23;67;48;	as above, calcite 8-10%
4.2672	10;.04;40;111;45;	as above, calcite 1-2%. Trace pyrite.
4.8768	4;.02;104;110;61;	as above,trace calcite,pyrite
5.7912	3;.02;32;58;80;	as above,trace calcite,pyrite
6.7056	5;.02;8;101;60;	as above,trace calcite,pyrite with minor oxidation of pyrite.
7.6200	11;.02;8;39;49;	as above, trace calcite.
8.5344	2;.02;9;72;51;	as above, calcite 3-5%
9.4488	13;.17;132;130;49;	as above, calcite 10-12%. Trace pyrite with rusty oxidation.
10.3632	34;.02;244;81;57;	as above, trace calcite.
11.2776	13;.06;110;86;55;	as above, calcite 8-10%. Trace pyrite as vein filling.
12.1920	3;.02;1;112; 57;	as above, calcite 8-10% and minor graphite.
13.1064	2;.02;1;150;60;	as above, calcite 7-9% with trace pyrite and graphite.
14.0208	6;.08;6;129;59;	as above, calcite 20-25%. Trace pyrite.
14.9352	7;.1;4;63 ;62;	as above, trace calcite,pyrite and graphite on fractures.
15.8496	13;.06;24;133;56;	as above,calcite 8-10%. Trace pyrite.
16.7640	30;.06;80;121;42;	as above; calcite 25-27% and trace pyrite.
17.6784	64;.02;22;124;46;	as above, calcite 20-25% and trace pyrite.
18.5928	60;.02;14;120;52;	as above, calcite 8-10% and trace pyrite and graphite on fractures.
19.5072	14;.06;30;109;53;	as above, calcite 8-10% and trace pyrite.
20.4216	5;.04;14;72;49;	as above, calcite 8-10% and trace pyrite and syenite.
21.3360	4;.02;1; 30;50;	as above, calcite 8-10% and trace pyrite.
22.2504	42;.03;1; 69;42;	as above; calcite 8-10% and trace pyrite and light brown syenite 5YR6/1.
23.1648	3;.02;1; 68;53;	as above, calcite 8-10% and trace pyrite.
24.0792	30;.04;114;75;54;	as above, calcite 10-12% and trace pyrite.
24.9936	8;.03;10;75;63;	as above, calcite 8-10% and trace pyrite and syenite.
25.9080	3;.02;1;121;49;	as above, calcite 8-10% and trace syenite. Pyrite 1%.
26.8224	3;.07;1;105;49;	as above, calcite 7-9% and trace syenite.Pyrite trace to 1%
27.7368	66;.06;56;117;40;	as above, calcite 7-9% and trace syenite and pyrite.
28.6512	4; .02;1;92;46;	as above, calcite 3-5% and trace syenite and pyrite.
29.5656	3;.02;1;53;51;	as above, calcite 3-4% and trace pyrite.
30.4800		

Total Depth

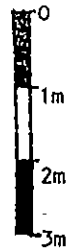
Logged By Robt C M Gunn

DRILL HOLE WDDH-87-4

OPERATOR: CEDARMINE RESOURCES INC.
MINING DISTRICT: QUESNEL
CLAIM: BAN 2
GROUND ELEVATION: 910m approx.
DRILLING INTERVAL: SURFACE TO 5.0292m
INCLINATION: VERTICAL
AZIMUTH: N/A

PROVINCE: BRITISH COLUMBIA
AREA: LIKELY
GRID LOCATION: BAN BASELINE 0+00 5+32S
DRILL: WINKIE
DRILLERS: G. RICHMOND, E. WATTON
DATE DRILLED: NOV. 17 -21,1987.
CORE STORAGE: OPERATOR OFFICE, CALGARY

VERTICAL SCALE: 1:100



	CORE ASSAY Au(ppb);Ag;As;Cu;Zn; (ppm)	
0m		Andesite breccia: highly fractured rust oxidized outcrop, no recovery.
0.9144	NO RECOVERY	
1.3716	67; .5;14;220;126;	Andesite breccia: whitish gray, fractures dip 60,90. Clasts are 1-2mm size and fracture filling is oxidized. pyrite 1%,pyrrhotite 5 Hornblende phenocrysts 3-5%
2.1336	122;.42;20;208;120;	Andesite breccia: as above, fracture dip 70,20,5,75,90,80. Pyrrhotite 8 -10%. Pyrite 1-2%
3.0480	52;.1 ;10;82; 66;	as above, fracture dip 35,55,60,80,85,90. Pyrite an Pyrrhotite 1-2%.
3.6576	62;.18;18;93;77;	as above, fractures dip 15,60,70,55. Pyrite trace to 1%. Pyrrhotite 1-2%. Calcite fills the fractures. Minor clasts greater then 4mm.
	3;.06;8;119;61;	as above, fractures dip 75 (apparent dip). Calcite and quartz fracture filling. Pyrrhotite and pyrite both 1-2 Minor clasts greater than 4mm.
5.0292m	TOTAL DEPTH	

BARRINGER MAGENTA
Laboratories (Alberta) Ltd.
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BARRINGER
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02-FEB-88
PAGE: 9 OF 16
COPY: 2 OF 2

AUTHORITY: R. COOK

CEDARMINE RESOURCES INC.
631 - 19 STREET N.E.
CALGARY, ALBERTA T2E 4X1

WORK ORDER: 5013D-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS FOR HOLE RC-87-1

SAMPLE NUMBER	ZN PPM	DEPTH INTERVAL (m)
205376	66.0	8.2296 - 9.1440
205377	56.0	9.1440 - 10.0584
205378	70.0	10.0584 - 10.9728
205379	62.0	10.9728 - 11.8872
205380	74.0	11.8872 - 12.8016
205381	56.0	12.8016 - 13.7160
205382	56.0	13.7160 - 14.6304
205383	60.0	14.6304 - 15.5448
205384	52.0	15.5448 - 16.4592
205385	50.0	16.4592 - 17.3736
205386	54.0	17.3736 - 18.2880
205387	54.0	18.2880 - 19.2024
205388	52.0	19.2024 - 20.1168
205389	59.0	20.1168 - 21.0312
205390	68.0	21.0312 - 21.9456
205391	63.0	21.9456 - 22.8600
205392	59.0	22.8600 - 23.7744
205393	69.0	23.7744 - 24.6888
205394	57.0	24.6888 - 25.6032
205395	57.0	25.6032 - 26.5176
205396	53.0	26.5176 - 27.4320
205397	57.0	27.4320 - 28.3464
205398	50.0	28.3464 - 29.2608
205399	60.0	29.2608 - 30.1752
205400	70.0	30.1752 - 31.0896
205401	52.0	31.0896 - 32.0040
205402	53.0	32.0040 - 32.9184
205403	60.0	32.9184 - 33.8328
205404	68.0	33.8328 - 34.7472
205405	47.0	34.7472 - 35.6616

BARRINGER MAGENTA
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02-FEB-88
PAGE: 1 OF 16
COPY: 2 OF 2

AUTHORITY: R. COOK

CEDARMINE RESOURCES INC.
631 - 19 STREET N.E.
CALGARY, ALBERTA T2E 4X1

WORK ORDER: 50130-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS

SAMPLE NUMBER	FIRE ASSAY AU PPB	FIRE ASSAY AG PPM	AS PPM	CU PPM
205376	4.0	<0.02	15.0	71.0
205377	94.0	0.12	15.0	113.0
205378	3.0	0.08	77.0	188.0
205379	2.0	0.06	18.0	180.0
205380	6.0	0.04	10.0	189.0
205381	3.0	0.02	77.0	149.0
205382	<2.0	0.02	14.0	168.0
205383	<2.0	0.02	17.0	169.0
205384	2.0	0.03	13.0	177.0
205385	3.0	0.02	8.0	164.0
205386	2.0	0.02	58.0	157.0
205387	3.0	0.02	15.0	178.0
205388	2.0	0.02	7.0	142.0
205389	7.0	0.1	46.0	145.0
205390	6.0	0.05	28.0	145.0
205391	3.0	0.06	82.0	183.0
205392	4.0	0.04	17.0	143.0
205393	2.0	<0.02	7.0	88.0
205394	3.0	0.04	30.0	62.0
205395	<2.0	0.06	15.0	81.0
205396	2.0	0.02	17.0	142.0
205397	5.0	0.02	23.0	70.0
205398	2.0	0.03	38.0	72.0
205399	5.0	0.03	98.0	128.0
205400	2.0	0.03	7.0	85.0
205401	2.0	0.03	6.0	80.0
205402	3.0	0.02	8.0	36.0
205403	2.0	<0.02	5.0	48.0
205404	2.0	<0.02	9.0	125.0
205405	3.0	<0.02	3.0	97.0

BARRINGER MAGENTA
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02-FEB-88

AUTHORITY: R. COOK

CEDARMINE RESOURCES INC.
631 - 19 STREET N.E.
CALGARY, ALBERTA T2E 4X1

WORK ORDER: 50130-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS, FOR HOLE RC-87-1

SAMPLE NUMBER	ZN PPM	DEPTH INTERVAL (m)
205406	57.0	35.6616 - 36.5760
205407	59.0	36.5760 - 37.4904
205408	66.0	37.4904 - 38.4048
205409	57.0	38.4048 - 39.3192
205410	49.0	39.3192 - 40.2336
205411	52.0	40.2336 - 41.1480
205412	56.0	41.1480 - 42.0624
205413	60.0	42.0624 - 42.9768
205414	62.0	42.9768 - 43.8912
205415	60.0	43.8912 - 44.8056
205416	60.0	44.8056 - 45.7200
205417	53.0	45.7200 - 46.6344
205418	55.0	46.6344 - 47.5488
205419	51.0	47.5488 - 48.4632
205420	37.0	48.4632 - 49.3776
205421	44.0	49.3776 - 50.2920
205422	56.0	50.2920 - 51.2064
205423	48.0	51.2064 - 52.1208
205424	51.0	52.1208 - 53.0352
205425	57.0	53.0352 - 53.9496
205426	33.0	53.9496 - 54.8640
205427	50.0	54.8640 - 55.7784
205428	46.0	55.7784 - 56.6928
205429	45.0	56.6928 - 57.6072
205430	40.0	57.6072 - 58.5216
205431	51.0	58.5216 - 59.4360
205432	59.0	59.4360 - 60.3504
205433	66.0	60.3504 - 61.2648
205434	58.0	61.2648 - 62.1792
205435	60.0	62.1792 - 63.0936

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CEDARMINE RESOURCES INC.
631 - 19 STREET N.E.
CALGARY, ALBERTA T2E 4X1

WORK ORDER: 5013D-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS

SAMPLE NUMBER	FIRE ASSAY AU PPB	FIRE ASSAY AG PPM	AS PPM	CU PPM
205406	3.0	0.04	6.0	100.0
205407	<2.0	0.02	5.0	84.0
205408	2.0	0.04	17.0	73.0
205409	3.0	<0.02	15.0	81.0
205410	35.0	<0.02	3.0	77.0
205411	3.0	<0.02	5.0	80.0
205412	2.0	<0.02	4.0	136.0
205413	2.0	<0.02	2.0	108.0
205414	3.0	0.06	288.0	75.0
205415	3.0	<0.02	6.0	60.0
205416	<2.0	0.04	11.0	79.0
205417	<2.0	0.04	38.0	101.0
205418	3.0	0.02	35.0	100.0
205419	<2.0	<0.02	3.0	50.0
205420	2.0	<0.02	25.0	62.0
205421	10.0	<0.02	10.0	77.0
205422	5.0	0.1	8.0	96.0
205423	13.0	0.02	5.0	98.0
205424	8.0	<0.02	4.0	93.0
205425	2.0	0.02	5.0	80.0
205426	5.0	0.03	7.0	323.0
205427	3.0	0.03	3.0	80.0
205428	4.0	<0.02	3.0	131.0
205429	2.0	<0.02	18.0	48.0
205430	5.0	<0.02	2.0	83.0
205431	3.0	<0.02	8.0	150.0
205432	3.0	0.03	9.0	138.0
205433	4.0	<0.02	5.0	174.0
205434	9.0	<0.02	15.0	123.0
205435	3.0	<0.02	7.0	102.0

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WORK ORDER: 5013B-80

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS . FOR HOLE RC-87-1

SAMPLE NUMBER	ZN PPM	DEPTH INTERVAL (m)
205436	67.0	63.0936 - 64.0080
205437	65.0	64.0080 - 64.9224
205438	57.0	64.9224 - 65.8368
205439	46.0	65.8368 - 66.7512
205440	47.0	66.7512 - 67.6656
205441	58.0	67.6656 - 68.5800
205442	43.0	68.5800 - 69.4944
205443	47.0	69.4944 - 70.4088
205444	49.0	70.4088 - 71.3232
205445	44.0	71.3232 - 72.2376
205446	59.0	72.2376 - 73.1520
205447	51.0	73.1520 - 74.0664
205448	44.0	74.0664 - 74.9808
205449	52.0	74.9808 - 75.8952
205450	40.0	75.8952 - 76.8096
***DRILL CUTTINGS FOR HOLE RC-87-2 ***		
205451	40.0	4.8768 - 5.7912
205452	83.0	8:2296 - 9.9060
205453	85.0	9.9060 - 10.8204
205454	82.0	10.8204 - 11.7348
205455	84.0	11.7348 - 12.6492
205456	75.0	12.6492 - 13.5636
205457	78.0	13.5636 - 14.4780
205458	93.0	14.4780 - 15.3924
205459	83.0	15.3924 - 16.3068
205460	77.0	16.3068 - 17.2212
205461	101.0	17.2212 - 18.1356
205462	87.0	18.1356 - 19.0500
205463	106.0	19.0500 - 19.9644
205464	93.0	19.9644 - 20.8788
205465	100.0	20.8788 - 21.7932

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WORK ORDER: 5013D-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS

SAMPLE NUMBER	FIRE ASSAY AU PPB	FIRE ASSAY AG PPM	AS PPM	CU PPM
205436	4.0	0.08	18.0	154.0
205437	3.0	0.03	13.0	220.0
205438	<2.0	0.04	5.0	174.0
205439	2.0	0.05	4.0	225.0
205440	7.0	0.05	25.0	181.0
205441	<2.0	<0.02	13.0	118.0
205442	2.0	0.03	6.0	159.0
205443	7.0	0.03	4.0	215.0
205444	3.0	0.04	10.0	270.0
205445	3.0	0.07	5.0	147.0
205446	13.0	0.2	63.0	175.0
205447	<2.0	0.04	8.0	246.0
205448	11.0	<0.02	6.0	201.0
205449	3.0	0.08	47.0	138.0
205450	3.0	0.1	6.0	260.0
205451	<2.0	0.06	5.0	142.0
205452	<2.0	0.09	6.0	151.0
205453	<2.0	0.06	6.0	156.0
205454	3.0	0.1	86.0	126.0
205455	32.0	1.3	612.0	140.0
205456	7.0	0.02	64.0	101.0
205457	2.0	0.04	8.0	77.0
205458	<2.0	<0.02	4.0	93.0
205459	2.0	0.02	8.0	144.0
205460	2.0	<0.02	5.0	101.0
205461	2.0	0.03	4.0	200.0
205462	3.0	0.8	276.0	89.0
205463	7.0	0.18	16.0	100.0
205464	2.0	<0.02	7.0	117.0
205465	<2.0	<0.02	6.0	106.0

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WORK ORDER: 5014D-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS FOR HOLE RC-87-6

SAMPLE NUMBER	ZN PPM	DEPTH INTERVAL (m)	
205141	40.0	60.9600 - 61.8744	
205142	43.0	61.8744 - 62.7888	
205143	45.0	62.7888 - 63.7032	
205144	46.0	63.7032 - 64.6176	
205145	48.0	64.6176 - 65.5320	
205146	54.0	65.5320 - 66.4464	
205147	47.0	66.4464 - 67.3608	
205148	50.0	67.3608 - 68.2752	
205149	46.0	68.2752 - 69.1896	
205150	50.0	69.1896 - 70.1040	
205151	58.0	70.1040 - 71.0184	
205152	50.0	71.0184 - 71.9328	
205153	48.0	71.9328 - 72.8472	
205154	60.0	72.8472 - 73.7616	
205155	58.0	73.7616 - 74.6760	
205156	60.0	74.6760 - 75.5904	
205157	65.0	75.5904 - 76.5048	****HOLE RC-87-7
205158	68.0	3.8100 - 4.8768	
205159	72.0	4.8768 - 5.7912	
205160	73.0	5.7912 - 6.7056	
205161	84.0	6.7056 - 7.6200	
205162	108.0	7.6200 - 8.5344	
205163	121.0	8.5344 - 9.4488	
205164	102.0	9.4488 - 10.3632	
205165	83.0	10.3632 - 11.8872	
205166	95.0	11.8872 - 12.8016	
205167	96.0	12.8016 - 13.7160	
205168	62.0	13.7160 - 14.6304	
205169	63.0	14.6304 - 15.5448	
205170	71.0	15.5448 - 16.4592	

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WORK ORDER: 5014D-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS

SAMPLE NUMBER	FIRE ASSAY AU PPB	FIRE ASSAY AG PPM	AS PPM	CU PPM
205141	2.0	<0.02	2.0	270.0
205142	2.0	0.13	8.0	296.0
205143	3.0	<0.02	3.0	125.0
205144	32.0	<0.02	4.0	150.0
205145	2.0	0.06	14.0	121.0
205146	10.0	0.02	22.0	93.0
205147	5.0	0.06	9.0	101.0
205148	<2.0	<0.02	33.0	105.0
205149	4.0	0.02	15.0	175.0
205150	8.0	0.13	78.0	151.0
205151	4.0	0.02	138.0	118.0
205152	8.0	0.02	53.0	168.0
205153	2.0	0.02	4.0	175.0
205154	7.0	0.04	4.0	112.0
205155	5.0	<0.02	3.0	86.0
205156	3.0	<0.02	30.0	99.0
205157	10.0	0.03	54.0	100.0
205158	3.0	0.08	55.0	136.0
205159	2.0	0.08	34.0	136.0
205160	2.0	0.04	18.0	107.0
205161	<2.0	0.1	14.0	100.0
205162	7.0	0.1	13.0	95.0
205163	3.0	0.06	15.0	94.0
205164	2.0	0.04	13.0	97.0
205165	4.0	0.15	20.0	112.0
205166	6.0	0.15	11.0	120.0
205167	3.0	0.03	28.0	95.0
205168	<2.0	0.02	33.0	108.0
205169	8.0	0.1	4.0	120.0
205170	2.0	0.06	5.0	191.0

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WORK ORDER: 5014D-98

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS FOR HOLE RC-87-7

SAMPLE NUMBER	ZN PPM	DEPTH INTERVAL (m)
205171	54.0	16.4592 - 17.3736
205172	46.0	17.3736 - 18.2880
205173	53.0	18.2880 - 19.2024
205174	47.0	19.2024 - 20.1168
205175	60.0	20.1168 - 21.0312
205176	62.0	21.0312 - 21.9456
205177	MS	no sample
205178	55.0	21.9456 - 22.8600
205179	54.0	22.8600 - 23.7744
205180	56.0	23.7744 - 24.6888
205181	43.0	24.6888 - 25.6032
205182	50.0	25.6032 - 26.5176
205183	52.0	26.5176 - 27.4320
205184	46.0	27.4320 - 28.3464
205185	56.0	28.3464 - 29.2608
205186	41.0	29.2608 - 30.1752
205187	52.0	30.1752 - 31.0896
205188	48.0	31.0896 - 32.0040
205189	64.0	32.0040 - 32.9184
205190	61.0	32.9184 - 33.8328
205191	60.0	33.8328 - 34.7472
205192	46.0	34.7472 - 35.6616
205193	53.0	35.6616 - 36.5760
205194	52.0	36.5760 - 37.4904
205195	56.0	37.4904 - 38.4048
205196	80.0	38.4048 - 39.3192
205197	63.0	39.3192 - 40.2336
205198	67.0	40.2336 - 41.1480
205199	68.0	41.1480 - 42.0624
205200	71.0	42.0624 - 42.9768

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WORK ORDER: 5014D-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS

SAMPLE NUMBER	FIRE ASSAY AU PPB	FIRE ASSAY AG PPM	AS PPM	CU PPM
205171	2.0	<0.02	5.0	150.0
205172	<2.0	<0.02	10.0	188.0
205173	2.0	<0.02	5.0	162.0
205174	3.0	0.02	2.0	138.0
205175	2.0	0.02	188.0	145.0
205176	6.0	0.08	136.0	132.0
205177	MS	MS	MS	MS
205178	14.0	<0.02	648.0	170.0
205179	2.0	0.04	106.0	135.0
205180	5.0	0.03	58.0	161.0
205181	3.0	0.06	26.0	320.0
205182	8.0	0.04	12.0	139.0
205183	7.0	0.1	54.0	164.0
205184	3.0	0.06	54.0	190.0
205185	3.0	0.02	53.0	171.0
205186	3.0	0.02	8.0	90.0
205187	3.0	0.04	14.0	56.0
205188	4.0	0.02	25.0	90.0
205189	<2.0	0.02	82.0	121.0
205190	7.0	0.05	15.0	151.0
205191	10.0	0.08	59.0	160.0
205192	12.0	0.06	16.0	124.0
205193	3.0	0.02	29.0	140.0
205194	2.0	0.04	6.0	162.0
205195	3.0	<0.02	31.0	127.0
205196	20.0	0.14	18.0	114.0
205197	8.0	<0.02	21.0	115.0
205198	2.0	0.02	17.0	150.0
205199	6.0	0.08	13.0	129.0
205200	2.0	<0.02	7.0	97.0

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WORK ORDER: 5014D-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS FOR HOLE RC-87-7

SAMPLE NUMBER	ZN PPM	DEPTH INTERVAL (m)
205201	52.0	42.9768 - 43.8912
205202	47.0	43.8912 - 44.8056
205203	52.0	44.8056 - 45.7200
205204	46.0	45.7200 - 46.6344
205205	42.0	46.6344 - 47.5488
205206	46.0	47.5488 - 48.4632
205207	51.0	48.4632 - 49.3776
205208	65.0	49.3776 - 50.2920
205209	55.0	50.2920 - 51.2064
205210	25.0	51.2064 - 52.1208
205211	26.0	52.1208 - 53.0352
205212	33.0	53.0352 - 53.9496
205213	35.0	53.9496 - 54.8640
205214	53.0	54.8640 - 55.7784
205215	93.0	55.7784 - 56.6928
205216	57.0	56.6928 - 57.6072
205217	54.0	57.6072 - 58.5216
205218	52.0	58.5216 - 59.4360
205219	53.0	59.4360 - 60.3504
205220	46.0	60.3504 - 61.2648
205221	41.0	61.2648 - 62.1792
205222	54.0	62.1792 - 63.0936
205223	47.0	63.0936 - 64.0080
205224	49.0	64.0080 - 64.9224
205225	60.0	64.9224 - 65.8368
205226	50.0	65.8368 - 67.0560
205227	47.0	67.0560 - 67.6656
205228	37.0	67.6656 - 68.5800
205229	50.0	68.5800 - 69.4944
205230	48.0	69.4944 - 70.4088

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WORK ORDER: 5014D-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS

SAMPLE NUMBER	FIRE ASSAY AU PPB	FIRE ASSAY AG PPM	AS PPM	CU PPM
205231	<2.0	0.1	348.0	158.0
205232	2.0	0.04	316.0	275.0
205233	<2.0	<0.02	512.0	304.0
205234	54.0	0.3	380.0	300.0
205235	3.0	0.22	488.0	315.0
205236	2.0	0.06	276.0	270.0
205237	7.0	0.14	116.0	210.0
205238	14.0	0.2	148.0	190.0
205239	5.0	0.02	89.0	190.0
205240	12.0	0.03	9.0	270.0
205241	4.0	<0.02	5.0	274.0
205242	3.0	<0.02	2.0	172.0
205243	2.0	<0.02	3.0	276.0
205244	<2.0	<0.02	<1.0	168.0
205245	2.0	0.02	7.0	129.0
205246	3.0	<0.02	9.0	100.0
205247	3.0	0.03	3.0	116.0
205248	<2.0	<0.02	4.0	79.0
205249	2.0	<0.02	2.0	77.0
205250	3.0	0.02	1.0	67.0
205251	2.0	0.05	7.0	100.0
205252	3.0	0.09	4.0	68.0
205253	2.0	<0.02	4.0	185.0
205254	4.0	<0.02	2.0	91.0
205255	7.0	0.03	9.0	162.0
205256	2.0	<0.02	3.0	38.0
205257	3.0	<0.02	4.0	48.0
205258	9.0	0.06	33.0	67.0
205259	10.0	0.04	40.0	111.0
205260	4.0	<0.02	104.0	110.0

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*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS FOR HOLE RC-87-8

SAMPLE NUMBER	ZN PPM	DEPTH INTERVAL (m)	
205261	80.0	5.7912 - 6.7056	
205262	60.0	6.7056 - 7.6200	
205263	49.0	7.6200 - 8.5344	
205264	51.0	8.5344 - 9.4488	
205265	49.0	9.4488 - 10.3632	
205266	57.0	10.3632 - 11.2776	
205267	55.0	11.2776 - 12.1920	
205268	57.0	12.1920 - 13.1064	
205269	60.0	13.1064 - 14.0208	
205270	59.0	14.0208 - 14.9352	
205271	62.0	14.9352 - 15.8496	
205272	56.0	15.8496 - 16.7640	
205273	42.0	16.7640 - 17.6784	
205274	46.0	17.6784 - 18.5928	
205275	52.0	18.5928 - 19.5072	
205276	53.0	19.5072 - 20.4216	
205277	49.0	20.4216 - 21.3360	
205278	50.0	21.3360 - 22.2504	
205279	42.0	22.2504 - 23.1648	
205280	53.0	23.1648 - 24.0792	
205281	54.0	24.0792 - 24.9936	
205282	63.0	24.9936 - 25.9080	
205283	49.0	25.9080 - 26.8224	
205284	49.0	26.8224 - 27.7368	
205285	40.0	27.7368 - 27.7368	
205286	46.0	27.7368 - 29.5656	
205287	51.0	29.5656 - 30.4800	****HOLE RC-87-9*
205288	92.0	0.0 - 1.5240	
205289	121.0	1.5240 - 2.4384	
205290	103.0	2.4384 - 3.3528	

BARRINGER MAGENTA
Laboratories (Alberta) Ltd.
4200B - 10 STREET N.E., CALGARY, ALBERTA, CANADA T2E 6K3
PHONE (403) 250-1901

BARRINGER
Laboratories (NWT) Ltd.
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PHONE (403) 920-4500

02-FEB-88
PAGE: 8 OF 23
COPY: 2 OF 2

AUTHORITY:R. COOK

CEDARMINE RESOURCES INC.
631 - 19 STREET N.E.
CALGARY, ALBERTA T2E 4X1

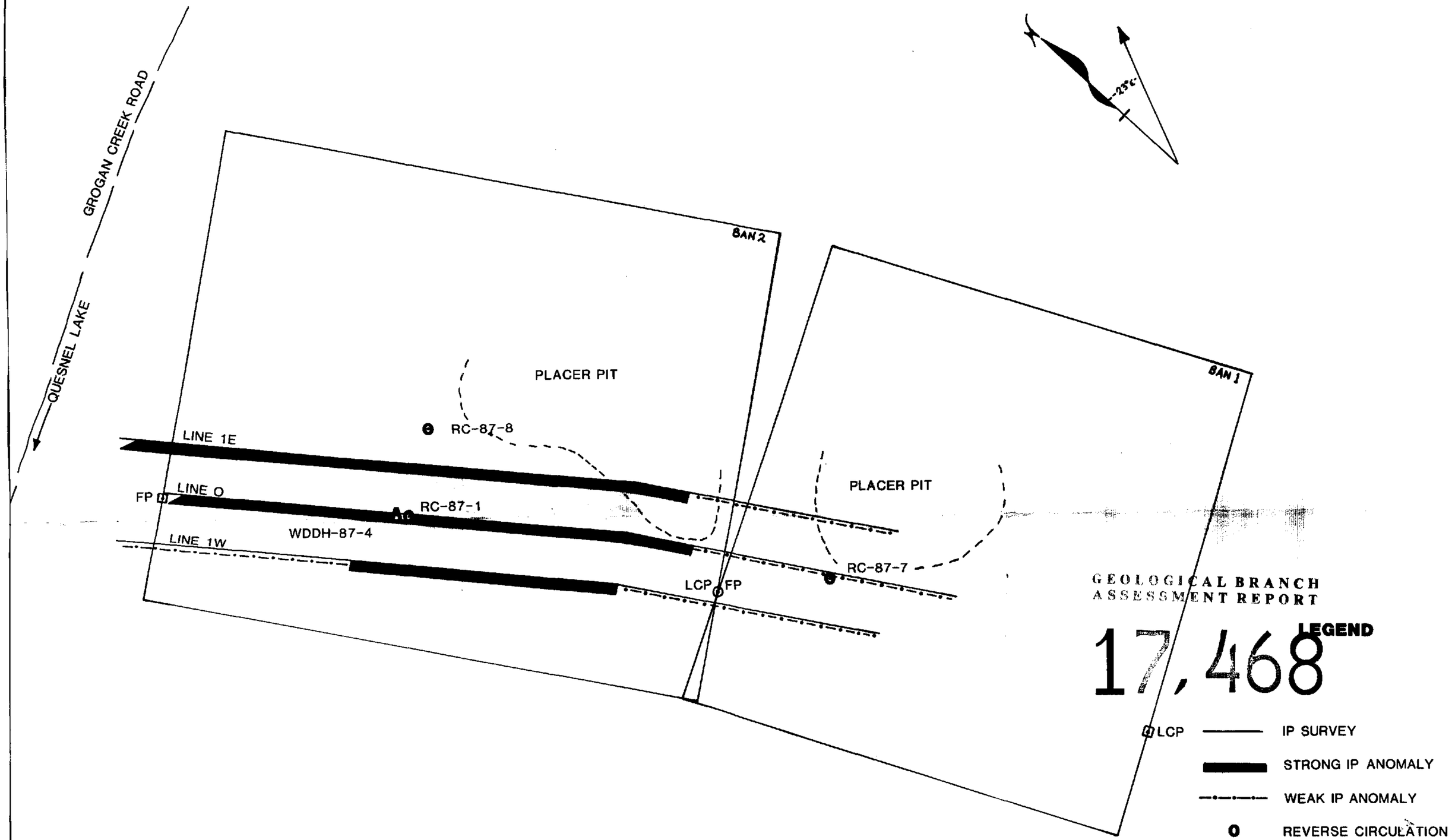
WORK ORDER: 5014D-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS

SAMPLE NUMBER	FIRE ASSAY AU PPB	FIRE ASSAY AG PPM	AS PPM	CU PPM
205261	3.0	<0.02	32.0	58.0
205262	5.0	0.02	8.0	101.0
205263	11.0	0.02	8.0	39.0
205264	<2.0	<0.02	9.0	72.0
205265	13.0	0.17	132.0	130.0
205266	34.0	<0.02	244.0	81.0
205267	13.0	0.06	110.0	86.0
205268	3.0	<0.02	1.0	112.0
205269	2.0	<0.02	1.0	150.0
205270	6.0	0.08	6.0	129.0
205271	7.0	0.1	4.0	63.0
205272	13.0	0.06	24.0	133.0
205273	30.0	0.06	80.0	121.0
205274	64.0	0.02	22.0	124.0
205275	60.0	0.02	14.0	120.0
205276	14.0	0.06	30.0	109.0
205277	5.0	0.04	14.0	72.0
205278	4.0	<0.02	1.0	30.0
205279	42.0	0.03	1.0	69.0
205280	3.0	<0.02	1.0	68.0
205281	30.0	0.04	114.0	75.0
205282	8.0	0.03	10.0	75.0
205283	3.0	<0.02	1.0	121.0
205284	3.0	0.07	1.0	105.0
205285	66.0	0.06	56.0	117.0
205286	4.0	<0.02	1.0	92.0
205287	3.0	<0.02	1.0	53.0
205288	13.0	0.17	1.0	120.0
205289	5.0	0.24	2.0	139.0
205290	11.0	0.22	8.0	111.0



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,468

LEGEND

- LCP — IP SURVEY
- STRONG IP ANOMALY
- WEAK IP ANOMALY
- REVERSE CIRCULATION DRILL HOLE
- WINKIE DRILL HOLE

75 25 0 50 100 150 200 m

SCALE 1:2500

GUNN RCM CONSULTING GEOLOGY

CEDARMINE RESOURCES INC.

BAN GROUP GRID

ACTIVITY MAP 1987

DATE FEB./1988