

ARIS SUMMARY SHEET

District Geologist, Prince George

Off Confidential: 89.06.06

ASSESSMENT REPORT 17467

MINING DIVISION: Cariboo

PROPERTY: Rox
LOCATION: LAT 52 34 50 LONG 121 31 30
UTM 10 5826416 599944
NTS 093A12E
CLAIM(S): Cedar Creek, Ernest 1, Lilly 1, Lor, Ang, Rocky, Harriet, Nancy, Toucan Cliona
OPERATOR(S): Cedarmine Res.
AUTHOR(S): Cook, R.A.; Gunn, R.C.M.
REPORT YEAR: 1988, 62 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 monzonitic to dioritic dykes and stocks.

WORK

DONE: Geophysical, Drilling, Physical
DIAD 21.4 m 2 hole(s); EX
IPOL 11.2 km
Map(s) - 10
LINE 11.2 km
PERD 432.0 m 8 hole(s); 98mm
SAMP 432 sample(s) ; AU, AG, CU, PB, ZN

LOG NO: 0614	RD.
ACTION:	
FILE NO:	

AN INDUCED POLARIZATION
and
REVERSE CIRCULATION DRILLING REPORT
on the
ROX GROUP PROPERTY

FILMED

(Cedar Creek, Ernest 1, Lilly 1, Lor, Ang, Rocky, Harriet, Nancy,
Toucan and Cliona Claims)

located in the
LIKELY AREA, CARIBOO MINING DIVISION
MAP M93A/12E
LATITUDE 52°37'N and LONGITUDE 121°35'W

for
CEDARMINE RESOURCES INC.

(Operator)

Prepared by:
Robert C.M. Gunn, P.Geol
Calgary, Alberta

JUNE 1, 1988

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,467

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I. INTRODUCTION

An induced polarization (IP) survey plus ten reverse circulation drill holes and two Winkie diamond drill holes were completed on the Rox Group claims to test for gold mineralization. The exploration program was performed at the request of Cedarmin Resources Inc. between October 11 and December 5, 1987.

Property

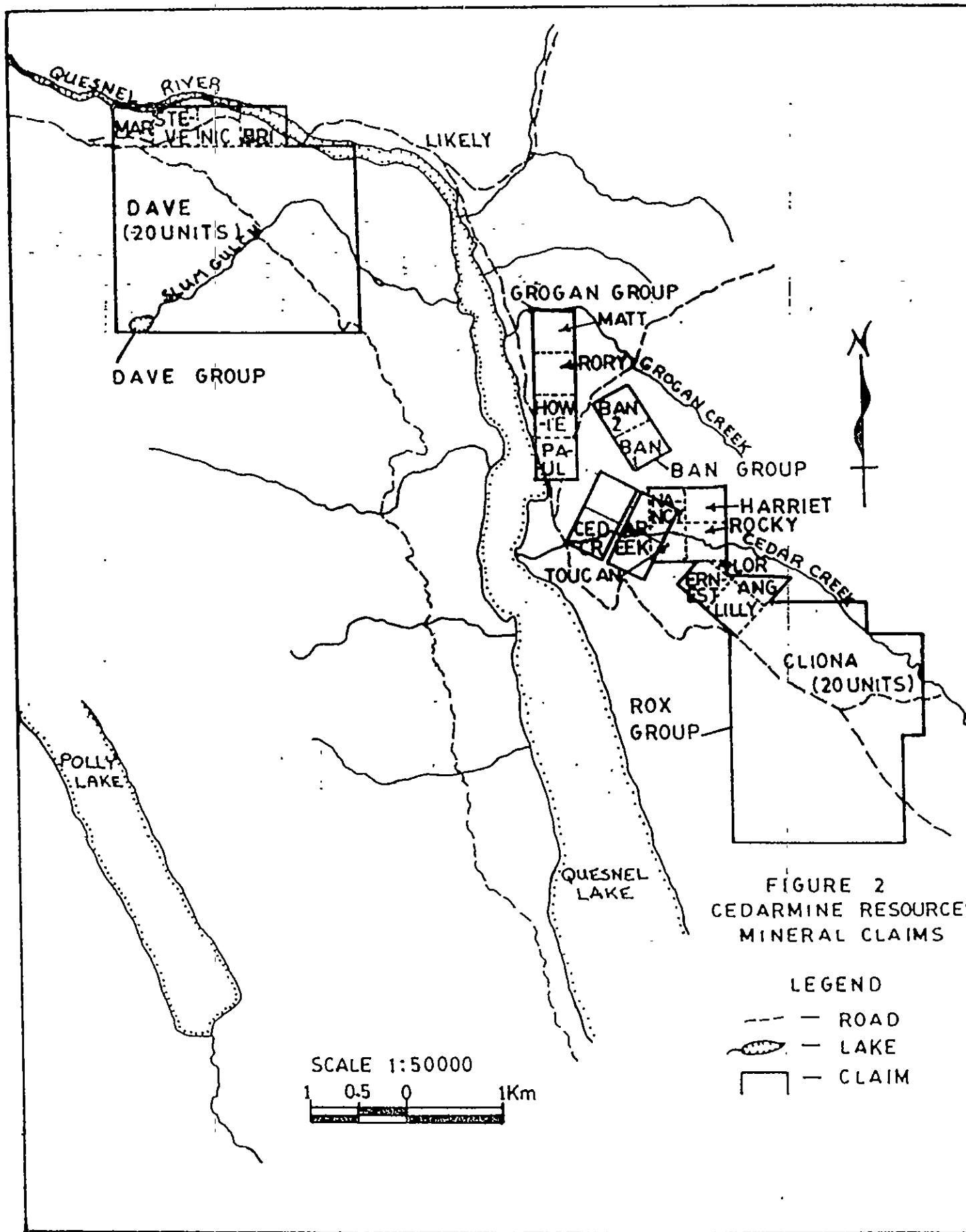
The claims included in the Rox Group are located in the Quesnel Lake area of the Cariboo Mining Division, British Columbia. The claims are held by Raymond A. Cook and include:

<u>Claims</u>	<u>Record No.</u>
Cedar Creek 1	979
Cedar Creek 2	980
Cedar Creek 3	981
Cedar Creek 4	982
Ernest 1	1002
Lilly 1	1003
Cliona	1238
Lor	1240 ^{39 M.C.}
Ang	1239 ^{40 P.A.G.}
Rocky	1241
Harriet	1242
Nancy	1243
Toucan	1244

Location and Access

The property is situated approximately 6 to 13 kilometers south-east of the town of Likely, British Columbia. Likely is some eighty-three kilometers from One Hundred and Fifty Mile House, by a paved road. The property is accessible for its entire length by a fair gravel road from Likely and it leads to the Cedar Creek dam situated centrally to the claim group.

FIGURE 1. Location Map



Topography and Vegetation

The elevation varies on the property from 758 meters near Quesnel Lake to 1,212 meters for Cedar Creek Plateau. The vegetation cover is dense with several periods of regrowth. Cedar, birch, hemlock, fir, pine and alder predominate in a temperate to semi-arid climate.

Historical Work

The Rox Group encompasses most of the placer and bedrock workings known as the Cedar Creek gold rush of 1921 and the Wonder Group showings of 1923.

The Rox Group claims were staked by Raymond A. Cook from 1979 to 1980. Regional mapping, prospecting and rock sampling were conducted on the former Wonder Group showing and adit with good gold values obtained. In 1983 and 1984 the property was partially surveyed magnetically and geochemically showing several metal anomalies. In 1985 a detailed grid was cut and a base station magnetometer survey and a soil geochemical survey were performed. Several gold and base metal anomalies were discovered due to the 1985 survey. Mapping of the exposed bedrock described a volcanic andesitic sequence intruded by coeval and comagmatic dioritic segregations whose margins vary from sharply defined to gradational.

Performed Work

Two areas were tested for IP response and followup drilling on the Rox Group claims. The areas tested were the "Canyon" (Cedar Creek canyon) and "Trench" (upper plateau dragline) based on known bedrock gold mineralization in the "Canyon" and extensive eluvial placer mining on the "Trench" areas.

The Cedar Creek Canyon area grid consisted of four 800 m long lines (Appendix 1). The lines were 50 m apart with station spacings of 25m. These lines traversed the faces of a steep-walled canyon, hence, a local hand was hired by Cedar Mine Resources to assist in the execution of the survey. The northeastern portions of the lines were located on a plateau. One of the lines (L 323N) ran over an old adit with reported values to 3.2 oz./ton Au and 3.0 oz./ton Ag.

Outcrop is evident along the north-east canyon wall.

The "Trench" area lines were 1.3 km long except for Line 77 which was surveyed for 675 m. Line 1 of length 800 m followed a rough skidder road that lay north-east of the south end of the trench (map in pocket).

An EDA receiver and Hunttec MK3 transmitter were used to carry out the IP readings. Rollalong cables with a 25 m 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 Winkie drill was used to core near surface but recoveries were very poor (25%). 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 double-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 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)

A. Canyon Area

The survey lines in the Cedar Creek Canyon are in an area of steep topography. On Line 322 + 50N, there are 2 strong IP anomalies on the eastern and central portions of the line and one weak anomaly on the western end (map in pocket). Both strong anomalies range

from 20-30 mV/V and the depth to the top of the source is small (less than 25m). The central anomaly is bounded by two higher resistivity zones (up to 6000 ohm meters) which have above background chargeability values associated with them. The anomaly on the eastern end (picket 70+50W) continues to the east for an unknown distance.

These three anomalous zones extend north to Line 323+00N. The weak anomaly on the western end is stronger from 10-15mV/V. The central anomaly is stronger with values ranging from 20-38 mV/V. The zone is approximately 175 m wide and near surface in depth. It appears that the anomaly on the eastern end is the same strength as on Line 322+50N and is also unbounded to the east.

By Line 323+50N, the central anomaly which started out on the slope of a cliff side, is now at the top of the cliff in the plateau area on the east end of these lines. This suggests that this zone is geologically distinct from the anomalous zone on the east end, and not just an extension of the same zone. On this line, the eastern anomaly is stronger than on the previous lines, with peak values ranging from 30-35 mV/V. It is still unbounded to the east. The weak anomaly on the west end of this line has peak values ranging from 15-19 mV/V and is now bounded on the west side where background values occur. It indicates a shallow source with limited depth extent.

On Line 324+00, the eastern anomaly is still increasing in strength with peak chargeability values ranging from 35-40 mV/V. It is very likely that this anomalous zone extends both to the east and north of this line. The central anomaly is strong (30-35 mV/V) and approximately 125 m in width. The west end no longer indicates a distinct anomaly but rather a broad, diffuse zone with chargeability values 2-3 times background.

B. Trench Area

The western most line in the trench area is Line 77+00W. There were no significant IP responses noted on this line. On Line 76+

W there is very little IP response along most of the line except for a small zone at the south end.

By Line 75+00W, however, there is a good IP anomaly starting at approximately picket 306+00N and continuing south at least until the start of the line. The peak chargeabilities reach 20-23 mV/V. This area is bounded on the north side by a higher resistivity unit, indicating a geologic contact.

The same situation occurs on Line 74+50W with a strong anomaly starting at approximately picket 306+00N and continuing south to the end of the line. Peak chargeabilities are higher on this line (26-28 mV/V) compared to Line 75+00W. This zone is at least 250 m and both near surface and with good depth extent.

The strength and location of the IP anomaly on Line 74+00W is almost identical with Line 74+50W, indicating that the feature is perpendicular to the survey lines.

On Line 73+00W, the IP anomaly is reduced in magnitude (13-15 mV/V peak values), although still flanked to the north by that high resistivity unit. It may also not extend much beyond the south end of the survey line.

The last line run in this area was along an existing road east of Line 73+00W. The strongest IP response along this line occurs at the beginning of the line from stations 0 to 200. The chargeability values along the rest of the line are higher than background (ranging from 10-15 mV/V) but no specific zones are indicated. The high resistivity unit present on other lines is not present here so it is difficult to tie this line with the others.

Drilling on the Property

A. Canyon Area

1). Cedar Creek Claim: Reverse circulation drill hole RC-87-3 is located uphill from the Cedar Creek adit, the gold-bearing soil geochemical anomalies, and on the induced polarization anomaly. It reached a depth of 75.9 meters after penetrating andesite breccia. Seventy-seven samples were assayed. No significant gold was found, as the drill log indicates (Appendix 2).

Reverse circulation drill hole RC-87-4 is located on the strike of the 1987 outcrop grab sample #10 which was assayed at 0.07 oz./ton gold(2400 ppb) in a rusty(gossan) rhyolite tuff at the cliff edge. The drill hole penetrated andesite breccia and was abandoned at a depth of 4.9 meters. One sample was assayed, and no significant gold was found, as the drill log indicates.

Reverse circulation drill hole RC-87-5 is located on the same side of the fault as the 1987 outcrop grab sample #10 and uphill from some old placer workings. It reached a depth of 26.2 meters after penetrating andesite breccia. Twenty-eight samples were assayed. No significant gold was found, as the drill log indicates.

2). Harriet Claim: Reverse circulation drill hole RC-87-2 is located uphill from a gold soil anomaly. It reached a depth of 76.7 meters after penetrating andesite breccia. Seventy-six samples were assayed. No significant gold was found, as the drill log indicates.

Reverse circulation drill hole RC-87-6 was drilled on the IP anomaly. It reached a depth of 76.5 meters after penetrating andesite breccia. Seventy-nine samples were assayed. No significant gold was found, as the drill logs indicate.

3). Lilly Claim: Reverse circulation drill hole RC-87-11 is located in the placer gold "nugget patch". This hole reached a depth of 45.7 meters after penetrating overburden and basalt breccia. No significant gold was found by this drilling, as the drill log indicates.

B. Trench Area

Cliona Claim: Winkie drill holes on the Cliona claim are located in the dragline trench and on the IP anomaly. Hole WDDH-87-2 reached a depth of 6 meters after penetrating overburden and andesite breccia. Six core samples were assayed. Hole WDDH-87-3 reached a depth of 15.4 meters after penetrating andesite breccia. Thirty-two core samples were assayed. Both holes had less than 50% core recovery. No significant gold was found although anomalous values occurred ranging from 44 to 156 ppb Au and copper values were to 410 ppm plus zind to 1290ppm as the drill logs indicate.

Reverse circulation drill hole RC-87-9 is located on the induced polarization anomaly and beside a shallow trench with grab sample #205003, which assayed 0.03 oz./ton gold(1120 ppb) and sample #205004, with 0.02 oz./ton gold and 1.02 oz./ton silver from pyrite rich andesite breccia. This hole reached a depth of 67.4 meters after penetrating andesite and basalt breccia. Seventy-three samples were assayed. No significant gold was found although numerous samples were anomalous ranging from 40 to 213 ppb Au as the drill log indicates.

Reverse circulation drill hole RC-87-10 is located on the edge of the forestry road and above an old placer gold tunnel. This hole reached a depth of 58.8 meters after penetrating overburden and andesite breccia. Sixty-one samples were assayed. No significant gold was found although one value returned 250 ppb as the drill log indicates.

III. CONCLUSIONS

Anomalous IP responses were recorded in all the areas tested: Canyon and Trench. Two strong zones and one weak zone were observed in the Canyon area (map in pocket). The two strong anomalies are both near surface and have a good depth extent indicated. Both zones are wide enough and shallow enough that vertical drilling would be adequate to intersect the source mineralizations. The zone at the east end of the lines probably extends further to the east.

An anomalous zone was also delineated in the Trench area. Some indication of it exists on Line 73+00W. It is not clear whether or not the anomalous area shown on the road line is part of the same trend.

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 should give a more representative value for 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 rusty gossan rhyolite tuff at the cliff edge on the Cedar Creek #499129 claim at grid location 306+42N and 69+70W (map in pocket) which was assayed at 0.07 oz./ton gold.
3. Trench the pyrite-rich andesite breccia in the dragline trench on the Cliona claim at grid location 304+31N and 74+50W (map in pocket) which was assayed at 0.03 oz./ton gold.
4. Trench the soil geochemistry anomaly of 0.01 oz./ton gold (400 ppb) on grid line 323+00N and 75+50W in the Cedar Creek #499124 claim. This location is near the Cedar Creek adit which returned an assay of 0.5 oz./ton gold.
5. Trench the soil geochemistry anomaly of 0.02 oz./ton gold (650 ppb) on grid line 317+00N and 71+50W in the Lor claim.
6. Trench the old test pit in the Cliona claim at grid location 303+75N and 72+00W, which had large angular quartz vein debris in it and is similar to the quartz vein which was assayed at 0.02 oz./ton gold at grid line 304+00N and 66+50W (map in pocket).
7. Roadbuilding will have to be done to allow access to the area of Cedar Creek Canyon and adit, also the gold anomaly on the Lor claim.
8. 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 than 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 - ROX GROUP

Linecutting, Induced Polarization Survey and Drilling Program

Linecutting

Cedar Creek Area - 3.2 kilometers cut

G. Richmond Oct. 16 to 21 at \$125/day x 6 days..... \$750.
E. Watton Oct. 16 to 21 at \$100/day x 6 days..... \$600.
P. Lecomte Oct. 16 to 19 at \$100/day x 4 days..... \$400.

Trench Area - 8 kilometers cut

G. Richmond Oct. 24 to 30 at \$125/day x 7 days..... \$875.
E. Watton Oct. 24 to 30 at \$100/day x 7 days..... \$700.

Subtotal: \$3325.

Induced Polarization Survey

IP Survey dayrate plus technician at \$650/day x 18 days...\$11,700.
IP Report at \$125/day x 18 days.....\$2,250.
Supervisor site visit plus airfare.....\$2043.
IP Labour (less Oct. 22 and 23)

P. Lecomte Oct. 20 to Nov. 6 at \$100/day x 16 days.....\$1,600.
M. Culham Oct. 18 to Nov. 6 at \$100/day x 18 days..... \$1,800.
D. Scott Oct. 18 to Nov. 6 at \$100/day x 18 days..... \$1,800.
H. Thompson Oct. 19, 20, 21 and 24 at \$80/day x 4 days.....\$320.

Subtotal: \$21,513.

Drilling

Winkie Diamond drilling - Hole WDDH-87-2 plus WDDH-87-3 (21.4 m)
(includes Mob-Demob-3 days, Staging- 2 days, Drilling-7 days)

G. Richmond Nov. 5 to 16 at \$125/day x 12 days..... \$1,500.
E. Watton Nov. 5 to 16 at \$100/day x 12 days..... \$1,200.

Subtotal: \$2,700.

Reverse Circulation Drilling (Eight Holes for 432 meters)

Cost at \$36/meter x 432 meters.....Subtotal \$15,552.

Geology

R.C.M. Gunn Geological Consultant Oct. 29 to Nov.18 plus Nov.25
plus Dec. 3 to Dec. 10 at \$225/day x 30 days.....\$6,750.
Geological Report.....\$1,500.

Subtotal: \$8,250.

General

Accomodation 39 days at \$50/day plus 18 days at \$75/day...\$3,300.
Meals for 182 mandays at \$20/day.....\$3,640.
Transportation (truck rental-three trucks plus gas) \$3,505.
Assays (Au, Ag, As, Cu and Zn) - 430 samples x \$16.55/sample \$7,116.

TOTAL EXPENDITURE: \$68,901.

STATEMENT OF QUALIFICATIONS: ROBERT C.M. GUNN

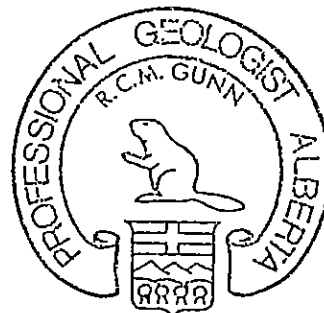
I, Robert C.M. Gunn, of Calgary, Alberta, do hereby certify:

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 Cedar Mine 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

Robert C.M. Gunn, P.Geol.

February 25, 1988



APPENDIX 1

INDUCED POLARIZATION LINE PROFILES

APPENDIX 2

Core, Cuttings and Assay Logs

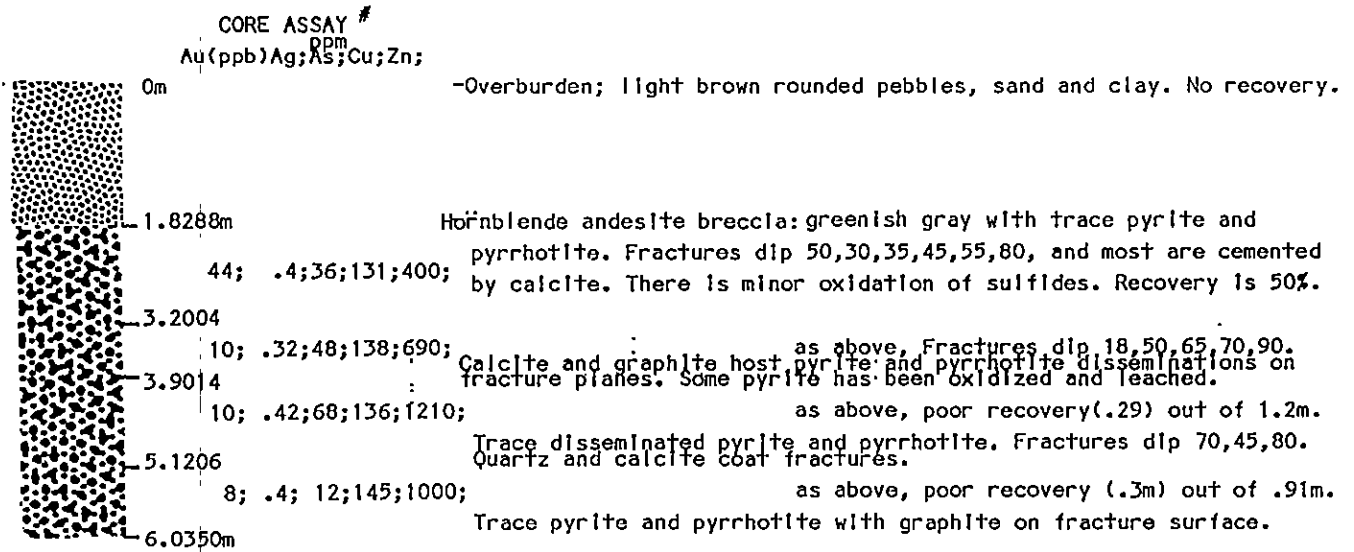
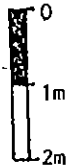
Logged By *Ret Em Gunn*

DRILL HOLE WDDH-87-2

OPERATOR: CEDAR MINE RESOURCES INC.
MINING DISTRICT: QUESNEL
CLAIM: CLIONA
GROUND ELEVATION: 1000m approx.
DRILLING INTERVAL: SURFACE TO 6.0350m
INCLINATION: VERTICAL
AZIMUTH: N/A

PROVINCE: BRITISH COLUMBIA
AREA: LIKELY
GRID LOCATION: 305+45.7N 74+45.43W
DRILL: WINKIE
DRILLERS: G. RICHMOND, E. WATTON
DATE DRILLED: NOV. 5-9, 1987.
CORE STORAGE: OPERATOR OFFICE, CALGARY

VERTICAL SCALE: 1:100



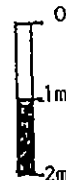
There are drilling sludge samples for this hole and sample 205005 has high Zn which correlates with the Zn between 1.8m to 5.1m depth in this core (ie sample no. 205873).

Logged By Robert C M Hurm

DRILL HOLE WDDH-87-3

OPERATOR: CEDARLINE RESOURCES INC.
 MINING DISTRICT: QUESNEL
 CLAIM: CLIONA
 DRILLING INTERVAL: SURFACE TO 15.3619m
 INCLINATION: VERTICAL
 AZIMUTH: N/A
 G. ELEVATION: 1000m

PROVINCE: BRITISH COLUMBIA VERTICAL SCALE: 1:100
 AREA: LIKELY
 DRILL: WINKIE
 DRILLERS: G. RICHMOND, E. WATTON
 DATE DRILLED: NOV. 9-16, 1987.
 CORE STORAGE: OPERATOR OFFICE, CALGARY
 GRID LOCATION: 304+50N 74+38W

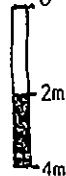


Interval (m)	Core Assays (Au, Ag, As, Cu, Zn)	Description
0m		Hornblende andesite breccia: greenish gray, highly fractured and rusty weather outcrop. Clasts are less than 4mm.
1.2192	No Recovery	
1.8288	11;.29; 80;86; 120; 3;.3; 14;130;133;	as above, with fractures dipping 35,45,60,70,90. Disseminated pyrite and calcite coat the fractures.
2.7432	45;.12; 20; 96;118;	as above, fractures dip 26,30,35,60,90. Disseminated pyrite and calcite coat the fractures. Clasts are greater than 4mm.
3.2004	49;.28; 4; 148;103;	as above, fractures dip 70,75,90.
3.7795	148;.8; 2; 410;1290; 80;.43; 4; 270;950;	fractures dip 25,40,45,60,65,80,90. Disseminated pyrite and pyrrhotite 1-3%. as above, clasts are less than 4mm.
4.4196	41;.12;12; 137;136;	fractures dip 60,65,80 and coated with calcite and pyrrhotite 3-5%. as above, clasts are greater than 4mm.
4.8158	156;.21;20;109;113; 2;.1;10;68; 115;	Trace pyrite. Recovery 50% as above, fractures dip 45. Pyrite 1' as above, fractures dip 20,60,75,80
5.4864	11;.44; 8;240; 98;	are coated with graphite/calcite. Pyrite trace to 1%. as above, Recovery 24%. Pyrite trace
6.2484	10;.15; 4;120; 90;	Fractures dip 60,70. as above, Recovery 18%. Pyrite trace.
6.6142	30;.24;8;135;96;	on fractures. as above, Recovery 24%. Trace pyrite
7.4676	56;.2;4; 128;100;	as above, Recovery 41% Trace pyrite
7.9248	13;.08; 2; 90; 82;	as above, Recovery 40% Trace pyrite
8.5344	44;.58;10;270; 93;	as above, Recovery 160% Pyrrhotite 1-
8.9306	50;.12;24;111;105;	as above, Recovery 30% Fracture dip 7
9.5402	3;.13; 4;153; 93;	pyrrhotite 1-3% Fractures dip 20,45,70,85 Graphite and calcite on fractures. as above, Recovery 66% Trace -% pyr
10.0584	3;.15;12 131; 80;	and pyrrhotite as above, Fractures 50,55,80,85.
10.9728	2;.07;12; 97; 87;	Trace to 1% pyrite and pyrrhotite. as above, Fractures dip 50,60,90.
11.4300	2;.22;30;166;110;	Pyrrhotite 1-2%. as above, Recovery 51% Fractures dip 35,50,75,80. Trace pyrite and pyrrhotite on fractures.
12.0396	3;.1;6; 112; 94;	as above, Fractures dip 80,90. Trace pyrrhotite.
12.3444	3;.14;12;201;113;	as above, Recovery 20% Fractures dip 35,70,80,90. Graphite coats fractures.
13.0454	3;.02;14;89; 83;	Pyroxene quartz diorite: greenish gray, coarse crystalline. Fractures dip 10,90. trace pyrite on graphitic fracture surface
13.4417	2;.02; 4;63;83;	as above, Fractures dip 10,55,65,90. Calcite, graphite and trace pyrite on fracture surfaces. Recovery 55%.
14.1732		
14.4280		
14.9047		
15.3619m	TOTAL DEPTH	

There are drilling sludge samples for this hole and sample no. 205008 with a high value for Au (50ppb) over interval 2.7432 to 4.4196m correlates with sample no. 205879 from the core.

Logged By Robert CM

DRILL HOLE RC-87-2

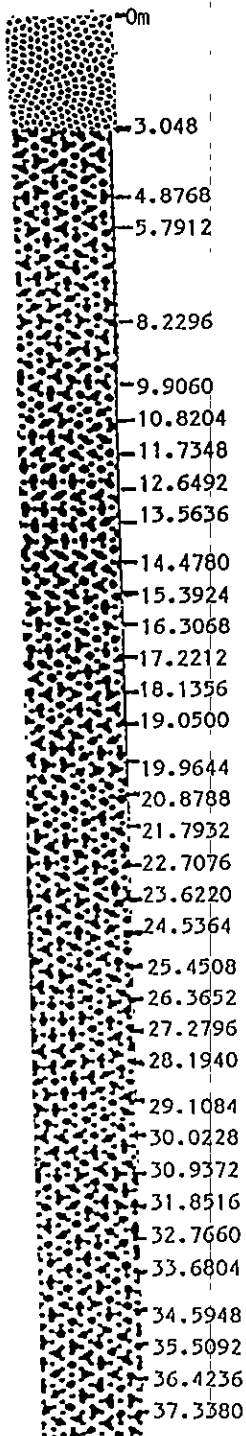


OPERATOR: CEDARMINC RESOURCES INC.
 MINING DISTRICT: QUESNEL
 CLAIM: HARRIET
 GROUND ELEVATION: 975m approx.
 DRILL INTERVAL: SURFACE TO 76.7m
 INCLINATION: VERTICAL
 AZIMUTH: N/A

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: NOV. 27-28, 1987
 GRID LOCATION: 322+58N 72+21W
 CORE STORAGE: OPERATOR OFFICE, CALGARY

DRILL RATE
 mln/30.48cm
 0 1 2 3

DRILL CUTTINGS
 ASSAY
 ppm
 Au(ppb); Au; As; Cu; Zn;



Overburden: loose yellowish sand and andesite boulders.

Andesite breccia: greenish gray 5G6/1 trace calcite pyrite and olivine.

as above, trace rusty oxidation. Calcite 8%
 Quartz as above, below the oxidized zone. Trace pyrite and pyrrhotite.

as above, Calcite 4-5%.

as above, trace calcite and graphite on fractures.
 as above, calcite 10-11%. Trace -1% pyrite

as above, calcite 30-35%. Trace pyrite.

as above, trace olivine, and quartz.

as above, trace pyrite; Calcite 8-10%.

as above.

as above, Calcite 20-25%.

as above, Calcite 10%.

as above, Calcite 5-6%.

as above, Calcite 10-15%.

as above, Calcite 5-7%.

as above, Calcite 3-5%.

as above, Calcite 3-4%.

quartz, as above, Calcite 1% and trace olivine and

as above, Trace pyrite, calcite and quartz

as above.

as above, Calcite 7-9%.

as above, Calcite 8-10%.

as above, Calcite 3-5%.

fractures, as above, Calcite 2-3%. Trace graphite on

as above, Calcite 1-2%. Trace pyrite.

as above.

as above, Calcite 5-7%.

as above, Calcite 3-5%.

as above, Calcite 2-3%.

as above, Trace calcite.

graphite fracture filling, as above, with trace pyrite, calcite and

as above.

as above.

as above, Calcite 1%.

as above, Calcite 1-2%.

DRILL HOLE RC-87-2

Logged By R.D. [Signature]

DRILLING RATE min/30.48cm	DRILL CUTTINGS ASSAY				ppm Au(ppb);Ag;As;Cu;Zn;	
	0	1	2	3		
38.2524					2;.02;2;66;70;	as above.
39.1668					10;.02;6;121;85;	as above, trace calcite.
40.0812					7;.02;6;98;78;	as above, Calcite 1-2% with trace pyrite and quartz.
40.9956					7;.07;8;121;97;	as above, Trace graphite.
41.9100					4;.1;6;110;92;	as above, Calcite 1-2% and trace pyrite.
42.8244					2;.02;7;154;103;	as above, Calcite trace to 1%.
43.7388					2;.06;8;100;84;	as above.
44.6532					6;.02;3;99;94;	as above.
45.5676					2;.04;7;92;78;	as above, with graphite fracture coating.
46.4820					3;.13;3;115;71;	as above, trace pyrite.
47.3964					2;.02;13;35;73;	as above, with trace graphite.
48.3108					3;.02;2;85;66;	as above, Calcite trace to 1%.
49.2252					3;.06;4;63;63;	as above, Calcite 8-10%. Trace pyrite, calcite and graphite on fractures.
50.1396					3;.03;5;70;67;	as above, Calcite 8-10%.
51.0540					3;.02;4;109;80;	as above, Calcite 3-4%. Trace pyrite.
51.9684					4;.15;6;167;460;	as above, Calcite 2-3%.
52.8828					2;.02;4;109;86;	as above, trace pyrite.
53.7972					2;.02;6;125;94;	as above, Calcite 5-7% and trace pyrite.
54.7116					2;.02;4;86;83;	as above, Calcite 3-5% with trace pyrite and graphite on fractures.
55.6260					3;.02;2;79;80;	as above, Calcite trace to 1%.
56.5404					6;.06;5;92;82;	as above, Calcite 3-5% and trace pyrite.
57.4548					5;.06;8;151;89;	as above, Calcite 1-2%.
58.3692					13;.08;8;127;79;	as above, Calcite 1-2% and trace pyrite.
59.2836					2;.06;4;107;89;	as above, Calcite 2-3%.
60.1980					2;.02;23;114;82;	as above, Trace calcite and pyrite.
61.1124					2;.02;14;77;71;	as above, Trace calcite, pyrite and graphite.
62.0268					3;.1;17;145;160;	as above, Trace calcite and pyrite in fractures.
62.9412					3;.02;5;90;61;	as above.
63.8556					5;.06;7;106;59;	as above.
64.7700					3;.02;3;88;46;	as above, trace calcite.
65.6844					8;.04;7;130;52;	as above, trace calcite and pyrite.
66.5988					94;.06;11;125;63;	as above. Trace calcite and pyrite.
67.5132					66;.06;4;90;58;	as above. Trace calcite and pyrite.
68.4276					6;.05;4;90;43;	as above, and graphite on fractures.
69.3420					3;.02;3;87;41;	as above.
70.2564					6;.2;2;185;40;	as above.
71.1708					7;.2;1;164;42;	as above, Trace calcite.
72.0852					6;.04;3;118;49;	as above.
72.9996					3;.15;3;135;42;	as above, Trace calcite, pyrite, graphi
73.9140					2;.02;3;85;46;	on fractures.
74.8284					7;.08;2;112;54;	as above.
75.7428					1;.09;3;135;61;	as above.
76.6572						

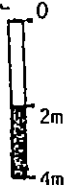
TOTAL DEPTH

Logged By Robert C. in June

DRILL HOLE RC-87-3

OPERATOR: CEDAR MINE RESOURCES INC.
 MINING DISTRICT: QUESNEL
 CLAIM: CEDAR CREEK #499129
 DRILL INTERVAL: SURFACE TO 75.9m
 GROUND ELEVATION: 960m 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: NOV. 28-29, 1987
 GRID LOCATION: 323+70N 72+72W
 CCRE STORAGE: OPERATOR OFFICE, CALGARY



Depth (m)	DRILL RATE	DRILL CUTTINGS	Description
	mIn/30.48cm	ASSAY ppm	
	0 1 2 3	Au(ppb); Ag; As; Cu; Zn;	
0m		10;.11;9;106;79;	Overburden: moderate brown 5YR4/4, 6mm size pebbles of diorite and andesite. Rusty oxidation on fractures. Calcite and quartz both 1%.
4.5720		78;.08;6;107;52;	as above, with trace pyrite on rusty fractures
6.0960		7;.16;8;168;54;	as above.
7.3152		33;.1;10;.67;47;	Andesite breccia: dark greenish gray 5G4/1, medium grained, trace pyrite in matrix, trace oxidation.
8.8392		9;.06;2;60;49;	as above.
10.0584		8;.03;4;33;61;	as above.
10.9728		14;.12;1;77;72;	as above, highly oxidized and sheared zone.
11.8872		8;.14;2;104;66;	Quartz 1-2%. No sulfides.
12.8016		3;.2;3;127;48;	as above, into unaltered bedrock. Trace pyrite.
13.7160		5;.02;1;74;62;	as above, Calcite 3-5%.
14.6304		3;.17;5;200;86;	as above, Calcite fills fractures.
15.5448		10;.09;2;102;64;	as above, Calcite trace to 1% and hairline fractures coated by graphite.
16.4592		7;.09;2;140;62;	as above, pyrite trace amounts as matrix dissemination and as leaf like fracture coating
17.3736		4;.1;1;136;55;	as above.
18.2880		4;.14;2;120;54;	as above.
19.2024		2;.03;3;88;58;	as above.
20.1168		4;.06;4;92;70;	as above.
21.0312		6;.02;5;138;50;	as above, trace calcite and disseminated pyrite
21.9456		8;.1;4;127;67;	as above, trace -1% calcite. Trace pyrite.
22.8600		11;.05;15;137;63;	as above, Calcite 8-10%. Trace pyrite.
23.7744		42;.08;58;150;66;	as above, Calcite 8-9%. Pyrite trace-1%.
24.6888		14;.3;232;177;66;	as above, Calcite 4-6% and pyrite is associated with the calcite.
25.6032		8;.08;11;187;60;	as above, Calcite and pyrite in trace amount
26.5176		150;.08;7;184;52;	as above, Pyrite trace to 1% in fractures.
27.4320		52;.04;11;154;51;	as above.
28.6512		48;.13;7;162;49;	as above, Calcite and pyrite in trace amount
29.2608		35;.04;13;120;46;	as above, Pyrite trace to 1% associated with graphite on fractures
30.1752		44;.3;91;108;52;	as above. Calcite 8-10% and trace pyrite.
31.0896		31;.08;53;139;53;	as above, Calcite trace to 1% and trace pyrite associated.
32.0040		30;.07;3;158;55;	as above. Minor graphite in hairline fracture
32.9184		13;.11;15;167;53;	as above, with several phases of calcite and graphite.
33.8328		5;.04;7;154;53;	as above, trace to 1% calcite and pyrite.
34.7472		3;.22;13;132;62;	as above.
35.6616		2;.05;19;136;56;	as above.
36.5760		4;.1;25;162;61;	as above.
37.4904		11;.03;7;175;57;	as above, trace to 1% pyrite, calcite, graphite fracture filling.

DRILL HOLE RC-87-3

Logged By *Robert E. Gunn*

DRILLING RATE

min/30.48cm

0 1 2 3
1 1 1 1

DRILL CUTTINGS

ASSAY

ppm

Au(ppb);Ag;As;Cu;Zn;

38.4048	18;.24;7;154;58;	as above.
39.3192	8;.11;6;179;52;	as above, pyrite 1% with addition of matrix
40.2336	10;.05;3;132;53;	pyrite. as above.
41.1480	2;.02;1;90;48;	as above. Calcite 2-4%. Trace pyrite and graph
42.0624	15;.1;3;130;50;	ite. as above.
42.9768	7;.14;4;188;58;	as above, Calcite 2-3%. Pyrite trace-1%.
43.8912	38;.26;32;250;51;	as above.
44.8056	38;.22;4;340;53;	as above, Calcite 3-5%. Pyrite 1%.
45.7200	31;.31;8;400;53;	as above, Calcite 1-3%. Pyrite 1-3% and graph
46.6344	7;.28;5;382;61;	fracture coating. as above.
47.5488	66;.12;5;270;62;	as above, trace calcite, pyrite and graphite.
48.4632	49;.09;3;108;57;	as above.
49.3776	8;.12;3;165;60;	as above, Calcite 2-3%, pyrite trace-1% and
50.2920	6;.02;2;120;56;	minor graphite as above, with trace calcite and pyrite.
51.2064	3;.06;1;152;58;	as above, Calcite 7-9% with trace pyrite and
52.1208	5;.11;2;136;65;	graphite. as above, Calcite 10-12% with trace pyrite
53.0352	20;.22;13;150;68;	disseminated and graphite.
53.9496	2;.06;8;150;67;	as above, Calcite 8-10% with trace pyrite
54.8640	7;.05;14;129;69;	and graphite. as above with trace graphite, pyrite calcite.
55.7784	15;.17;10;151;63;	as above, Calcite 3-5% and trace pyrite.
56.6928	10;.1;11;65;63;	as above, Calcite 7-9%. Trace graphite and
57.6072	3;.05;16;142;62;	pyrite on fractures. as above, Calcite 6-8%. Trace graphite and
58.5216	7;.06;16;124;56;	pyrite.
59.4360	13;.1;12;142;61;	as above, Calcite 1-3% with trace disseminate
60.3504	80;.1;6;157;41;	pyrite and minor graphite. as above.
61.2648	10;.08;3;150;59;	as above.
62.1792	8;.02;2;83;50;	as above, Calcite 10-12% in a complex fractur
63.0936	5;.2;4;110;57;	network. trace pyrite and calcite. as above, Calcite 3-5%. Pyrite 1%.
64.0080	2;.02;4;140;58;	as above, Calcite 1-2% and trace pyrite and
64.9224	8;.06;4;158;55;	graphite. as above.
65.8368	6;.1;6;161;51;	as above, Calcite and pyrite in trace amounts
66.7512	3;.14;1;183;43;	with minor graphite. as above.
67.6656	9;.2;4;263;64;	as above.
68.5800	5;.16;5;125;46;	as above, Calcite 3-5%. Trace pyrite and 1%
69.4944	7;.16;2;182;42;	magnetic pyrrhotite. Minor graphite on fracture
70.4088	7;.12;7;124;112;	as above.
71.3232	12;.28;7;320;740;	as above, Calcite 1-2%. Pyrite 3-4% and trace
72.2376	4;.12;8;156;80;	pyrrhotite and graphite. as above, Calcite 3-4%. Pyrite 1-2% with trac
73.1520	357;.32;9;385;275;	pyrrhotite and graphite. as above, Calcite 1-3%. Pyrite 6-8% fracture
74.0664	2;.06;4;130;75;	coating and pyrrhotite disseminated as 1%.
74.9808	37;.1;2;99;74;	as above, Calcite 1-2%. Pyrite trace and pyr
75.8952		rhottite 1%. Pyrite and graphite assoc. on fract

TOTAL DEPTH

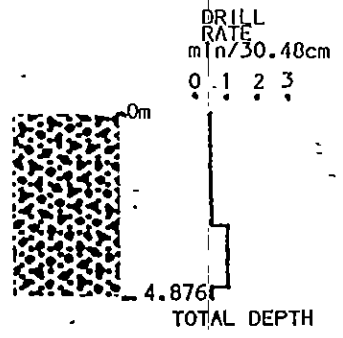
Logged By Alit Em Khan

DRILL HOLE RC-87-4



OPERATOR: CEDAR MINE RESOURCES INC.
MINING DISTRICT: QUESNEL
CLAIM: CEDAR CREEK #499129
DRILL INTERVAL: SURFACE TO 4.9m
GROUND ELEVATION: 950m 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: NOV. 29, 1987
GRID LOCATION: 324+58N 74+61W
CORE STORAGE: OPERATOR OFFICE, CALGARY



DRILL RATE
m/hr 30.48cm

DRILL CUTTINGS
ASSAY

Au(ppb)Ag;As;Cu;Zn;
ppm
25; .06; 13; 83; 61;

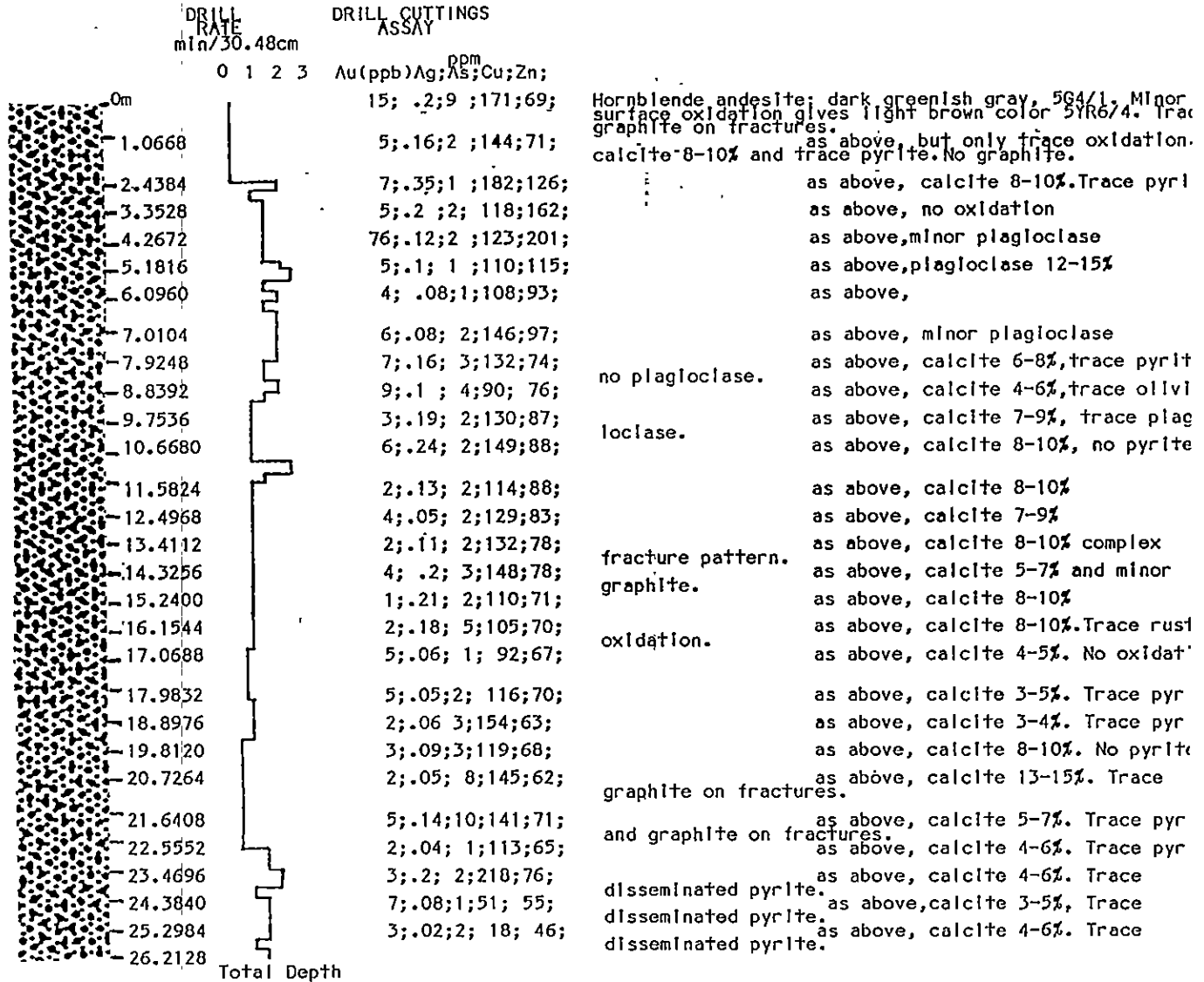
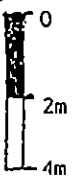
Hornblende andesite: dark greenish gray, 5GY4/1. Minor oxidation on fractures gives a light brown color 5YR6/4. Trace pyrite and calcite 2-3%.

Logged by R. Pat CM Klein

DRILL HOLE RC-87-5

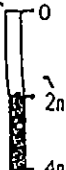
OPERATOR: CEDAR MINE RESOURCES INC.
 MINING DISTRICT: QUESNEL
 CLAIM: CEDAR CREEK #499129
 DRILL INTERVAL: SURFACE TO 26.2m
 GROUND ELEVATION: 945m approx.
 INCLINATION: VERTICAL
 AZIMUTH: N/A

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: NOV. 29, 1987
 GRID LOCATION: 324+53N 74+90W
 CORE STORAGE: OPERATOR OFFICE



Logged By Robert C.M. Gunn

DRILL HOLE RC-87-6

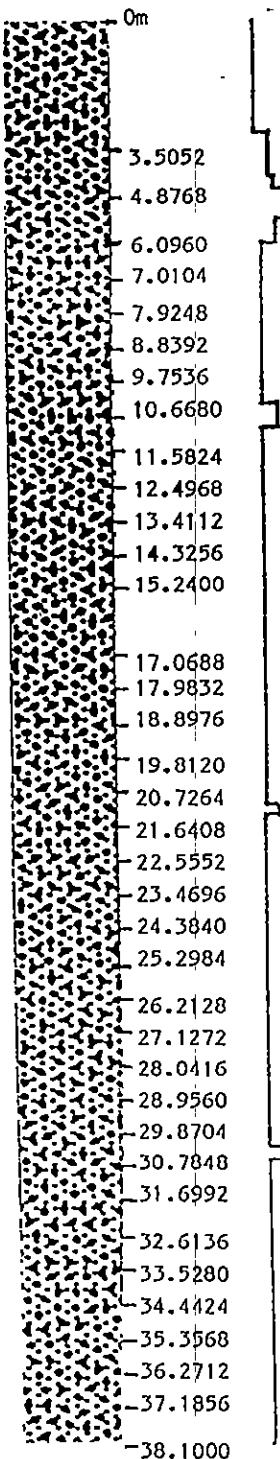


OPERATOR: CEDARMINE RESOURCES INC.
 MINING DISTRICT: QUESNEL
 CLAIM: HARRIET
 DRILL INTERVAL: SURFACE TO 76.5m
 GROUND ELEVATION: 980m approx.
 INCLINATION: VERTICAL
 AZIMUTH: N/A

PROVINCE: BRITISH COLUMBIA
 AREA: LIKELY
 DRILL: PAYSTAR 2000 REVERSE CIRCULATION CORA LYNN DRILLING CO.
 DRILLERS: D. BOCHEK, G. BOCHEK, D. BOCHEK
 DATE DRILLED: NOV. 30, 1987
 GRID LOCATION: 324+00N 70+52W
 CORE STORAGE: OPERATOR OFFICE, CALGARY

DRILL RATE
 min/30.43cm
 0 1 2 3
 (. . .)

DRILL CUTTINGS
 ASSAY
 ppm
 Au(ppb)Ag;As;Cu;Zn;



Depth (m)	Assay (ppm)	Description
10.6680	10;.11;9;106;79;	Andesite breccia: dark yellowish brown 5Y7/2 rusty oxidation. Calcite 1% and trace pyrite and quartz.
3.5052	3;.1;33;172;65;	Hornblende andesite breccia; dark greenish gray medium grained. Calcite 2-3% as fracture fill
4.8768	7;.02;21;157;57;	as above, Calcite 8-10% and vein 0.6cm. Trace pyrite and minor oxidation.
6.0960	35;.04;8;270;60;	as above, Calcite 3-4%. Trace pyrite and graphite.
7.0104	2;.02;4;296;58;	as above, Calcite 7-9%. Pyrite 1%. Calcite vein .6cm wide.
7.9248	12;.05;59;180;68;	as above.
8.8392	14;.02;2;150;70;	as above, Calcite 3-4%. Trace pyrite and gra- phite on fracture surfaces.
9.7536	10;.04;3;266;65;	as above, Calcite 6-8%. Pyrite 1% and fractur .3cm wide. Graphite coats fracture.
10.6680	30;.1;25;195;56;	as above, Calcite 9-11% in complex network. Pyrite 1%.
11.5824	3;.02;4;121;68;	as above, Calcite 7-9%. Trace pyrite and graphite on fractures.
12.4968	9;.09;304;161;77;	as above, Calcite 3-5%. Trace pyrite and graphite.
13.4112	12;.15;384;210;60;	as above, Calcite 10-12%. Trace pyrite assoc. with graphite and calcite.
14.3256	5;.12;35;400;50;	as above, Calcite 17-18%. Pyrite 1% and minor graphite.
15.2400	14;.03;65;308;46;	as above.
17.0688	96;.22;428;193;55;	as above, Calcite 14-16%. Trace pyrite and graphite.
17.9832	11;.1;66;144;46;	as above.
18.8976	7;.06;13;119;40;	as above.
19.8120	11;.06;47;328;35;	as above.
20.7264	10;.03;7;221;35;	as above.
21.6408	8;.23;8;1450;170;	as above, Calcite 10-12%. Pyrite 12-15% with graphite that is pervasive so rock med. dk. gra
22.5552	8;.05;24;158;61;	as above, Calcite 8-10% and trace graphite and pyrite on fractures.
23.4696	300;.06;19;215;50;	as above, Calcite 5-7%. Pyrite 1% and trace graphite.
24.3840	6;.1;6;340;54;	as above, Calcite 8-10%. Pyrite 1% and trace graphite.
25.2984	31;.06;84;188;50;	as above.
26.2128	4;.03;5;76;55;	as above.
27.1272	5;.06;5;128;55;	as above, Calcite 5-7% Pyrite and graphite on fractures.
28.0416	7;.06;10;260;49;	as above, Calcite 1-3%. Pyrite 1% and graphi gives rock a medium dark gray color N4.
28.9560	3;.02;19;120;54;	as above, minor graphite.
29.8704	28;.02;118;172;60;	as above.
30.7848	4;.06;6;189;58;	as above.
31.6992	2;.12;4;118;49;	as above.
32.6136	2;.07;1;131;52;	as above.
33.5280	3;.04;2;114;51;	as above.
34.4424	35;.02;22;124;50;	as above, Calcite 3-5% and pyrite 1% with mi graphite.
35.3568	2;.02;2;42;55;	as above, Calcite 10-12% and 1% pyrite and graphite on fractures.
36.2712	2;.02;1;54;50;	as above, Calcite 1-3% and trace graphite an pyrite.
37.1856	2;.04;7;218;40;	as above, Calcite 3-5%. Quartz 8-10%. Pyrite trace to 1%.
38.1000	2;.02;1;101;50;	as above, Trace to 1% calcite, pyrite and graphite.

Logged By Robert C. M. Turner

DRILL HOLE RC-87-6

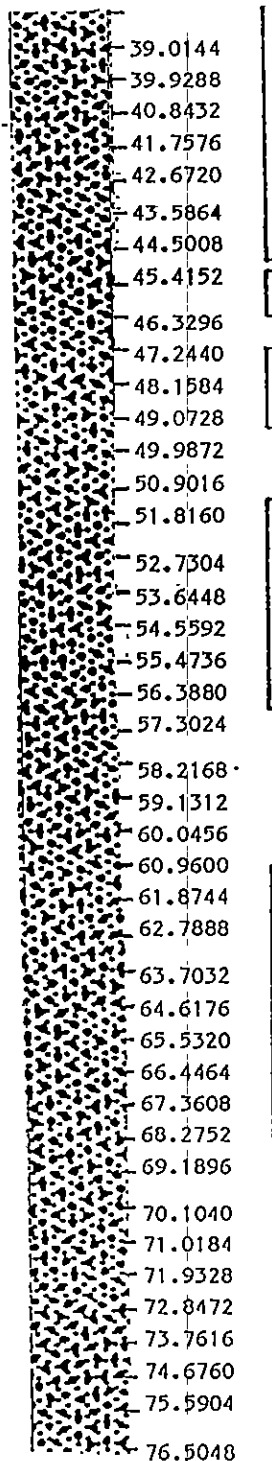
DRILL RATE
min/30.48cm

0 1 2 3
1 1 1 1

DRILL CUTTINGS
ASSAY

ppm

Au (ppb); Ag; As; Cu; Zn;

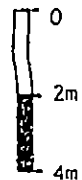


39.0144	3;.06;7;83;55;	as above.
39.9288	2;.02;10;86;58;	as above, but graphite is pervasive giving medium dark gray color N4.
40.8432	2;.02;11;90;57;	as above, Calcite 3-5%, quartz 4-6%, pyrite and minor graphite.
41.7576	2;.03;4;88;49;	as above, no quartz.
42.6720	3;.02;1;89;54;	as above, Calcite 1% and trace pyrite.
43.5864	3;.05;3;126;49;	as above.
44.5008	11;.02;10;121;52;	as above.
45.4152	6;.02;6;164;46;	as above, Quartz 2-3%.
46.3296	2;.04;9;191;44;	as above, Calcite 1-2% with 1% pyrite and trace graphite on fractures.
47.2440	2;.02;4;212;37;	as above, 3% calcite and quartz 1%. Pyrite Minor graphite and 2mm calcite vein.
48.1584	2;.06;25;185;47	as above.
49.0728	4;.14;2;420;47;	as above, trace calcite. Pyrite 3-4% in net work of cross-cutting veins.
49.9872	2;.07;25;176;48;	as above, Pyrite 1%.
50.9016	4;.03;4;126;43;	as above, Calcite 1% and trace pyrite and graphite.
51.8160	15;.06;36;143;52;	as above.
52.7304	5;.14;10;137;45;	as above, Calcite 4-5%. Quartz 3-4% and trace pyrite.
53.6448	5;.16;21;134;57;	as above, no quartz.
54.5592	6;.1;10;212;50;	as above, trace graphite, calcite and pyrite on fractures.
55.4736	2;.02;8;160;54;	as above.
56.3880	4;.08;6;122;52;	as above, Calcite 8-10% and pyrite 1%.
57.3024	2;.02;15;140;41;	as above, Calcite 7-9%. Pyrite 1-2% and minor graphite on fractures.
58.2168	4;.1;11;260;42;	as above, Calcite 2-3%. Pyrite 1-2% and minor graphite on fractures.
59.1312	2;.02;10;114;46;	as above, trace pyrite, calcite, graphite.
60.0456	5;.02;1;276;40;	as above, Calcite 1-2%. Pyrite 1-2% as trace filling and disseminated.
60.9600	2;.02;2;270;40;	as above.
61.8744	2;.13;8;296;43;	as above, Calcite 8-10%. Pyrite 3-5% as above.
62.7888	3;.02;3;125;45;	as above, Calcite and pyrite both 1% and minor graphite.
63.7032	32;.02;4;150;46;	as above, Calcite, pyrite, graphite trace.
64.6176	2;.06;14;121;48;	as above, Calcite 2-3%. Pyrite 1% and trace graphite.
65.5320	10;.02;22;93;54;	as above.
66.4464	5;.06;9;101;47;	as above.
67.3608	2;.02;33;105;50;	as above.
68.2752	4;.02;15;175;46;	as above, Calcite 2-3%. Pyrite trace on fractures with graphite.
69.1896	8;.13;78;151;50;	as above, but pervasive graphite gives a medium dark gray color.
70.1040	4;.02;138;118;58;	as above.
71.0184	8;.02;53;168;50;	as above.
71.9328	2;.02;4;175;48;	as above.
72.8472	7;.04;4;112;60;	as above, Calcite 5-7%. Pyrite 1% and graphite pervasive gives a medium dark gray color N4.
73.7616	5;.02;3;86;58;	as above.
74.6760	3;.02;30;99;60;	as above, Calcite and pyrite both 1% and graphite as above.
75.5904	10;.03;54;100;65;	as above.
76.5048		

TOTAL DEPTH

Logged By Robert EM Hum

DRILL HOLE RC-87-9



OPERATOR: CEDAR MINE RESOURCES INC.
 MINING DISTRICT: QUESNEL
 CLAIM: CLIONA
 DRILL INTERVAL: SURFACE TO 67.4m
 GROUND ELEVATION: 1000m 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. 3, 1987
 GRID LOCATION: 304+24.4N 74+45W
 CORE STORAGE: OPERATORS OFFICE, CALGARY

Depth (m)	DRILL RATE	DRILL CUTTINGS	Assay	Description
	min/30.48cm			
0	0 1 2 3		Au(ppb); Ag; As; Cu; Zn;	
0m			13;.17;1;120;93;	Hornblende andesite breccia; dusky yellow 5Y6/4 due to rusty oxidation of pyrite on fractures.
1.524			5;.24;2;139;121;	as above, trace calcite and pyrite, color light olive gray-5Y 6/1.
2.4384			11;.22;8;111;103;	as above.
3.3528			43;.27;4;127;103;	as above.
4.2672			7;.22;1;129;118;	as above.
5.1816			6;.23;8;165;154;	as above.
6.0960			5;.22;2;129;93;	as above.
7.0104			5;.08;6;149;102;	as above.
7.9248			2;.06;1;129;86;	as above.
8.8392			8;.31;1;160;180;	as above.
9.7536			35;.22;1;136;117;	as above, plus trace olivine.
10.6680			8;.21;2;135;118;	as above, trace pyrite, calcite, graphite
11.5824			13;.32;4;143;262;	as above.
12.4968			3;.27;4;162;250;	as above, Calcite 1-2% and trace pyrite.
13.4112			8;.23;2;158;135;	as above, 7-9% with trace pyrite.
14.3256			61;.2;1;138;97;	as above, trace graphite, pyrite, calcite
15.2400			2;.22;1;137;100;	as above.
16.1544			2;.25;2;152;105;	as above.
17.0688			4;.2;3;145;157;	as above, Calcite 5-7% and trace olivine and pyrite.
17.9832			2;.2;1;118;96;	as above, Calcite 2-3%. Pyrite 1-2% mainly on fractures.
18.8976			2;.11;1;125;106;	as above, plus trace olivine.
19.8120			2;.26;1;118;124;	as above, no olivine.
20.7264			4;.35;1;117;115;	as above.
21.6408			86;.4;1;160;128;	as above, Calcite and pyrite in trace amounts.
22.5552			3;.34;2;128;103;	as above.
23.4696			42;.48;1;151;134;	as above, Calcite 1-3%, Pyrite 8-10% with 1mm cubes indicating open fractures.
24.3840			40;.41;1;142;86;	as above, Calcite and pyrite both 1%.
25.2984			12;.59;3;165;146;	as above, Calcite 1%. Pyrite 1-3%. Trace graphite and olivine.
26.2128			11;.31;1;136;123;	as above, minor olivine pyroxene basalt breccia.
27.1272			13;.42;6;144;136;	as above, Calcite and pyrite both 1%. Trace graphite and rusty oxidation.
28.0416			6;.22;20;79;96;	as above.
28.9560			41;.34;4;115;135;	as above, Calcite 1-2%. Pyrite 9-10%. Trace graphite and olivine.
29.8704			13;.4;8;128;130;	as above, Pyrite trace.
30.7848			5;.44;2;127;101;	as above.
31.6992			15;.82;3;146;340;	as above.
32.6136			52;.43;7;114;86;	as above, pyrite appears to crystallize before calcite.
33.5280			124;.58;34;140;151;	as above, Calcite 20-25%. Pyrite 1%. Trace graphite.
34.4424			122;2.8;3;345;1560;	as above, Calcite 8-10%. Pyrite 20-22% a trace graphite.
35.3568			13;1.1;1;190;610;	as above.
36.2712			6;1.1;2;187;380;	as above, Calcite 3-5%. Pyrite 10-12% a trace graphite.
37.1856			48;1;4;265;192;	as above.
38.1000			2;.4;8;155;194;	as above, Pyrite 1%.

Logged By *Rdrt EM Gunn*

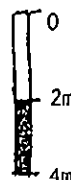
DRILL HOLE RC-87-9

DRILL RATE min/30.48cm	DRILL CUTTINGS ASSAY	Au(ppb); Ag; As; Cu; Zn; ppm	
39.0144		213;.36;4;115;87;	as above, Calcite 7-9% and trace pyrite.
39.9288		6;.27;36;138;105;	as above, Trace pyrrhotite.
40.8432		12;.45;3;136;92;	as above, Trace olivine.
41.7576		12;.52;6;200;82;	as above, Calcite 5-7%. Pyrrhotite 1% and
42.6720		10;.34;12;173;93;	trace pyrite. as above, Calcite 2-4%. Pyrite 1-2%.
43.5864		6;.5;1;197;129;	as above, Calcite 5-7%. Pyrrhotite 1% and
44.5008		3;1.08;2;282;300;	trace pyrite. as above.
45.4152		66;.7;1;199;102;	as above.
46.3296		32;.38;5;140;78;	as above, Pyrite 3-4%.
47.2440		4;.2;12;145;101;	as above, Calcite 15-18%. Pyrite trace-1%.
48.1584		5;.36;9;140;100;	as above, Calcite 2-3%. Pyrite 1%. Trace
49.0728		7;.25;8;128;95;	pyrrhotite. as above.
49.9872		9;.35;7;111;99;	as above.
50.9016		4;.2;9;108;130;	as above.
51.8160		36;.13;9;97;74;	as above.
52.7304		2;.22;11;131;115;	as above.
53.6448		4;.54;9;179;306;	as above, Calcite 5-7%. Pyrite trace on
54.5592		3;.2;3;131;93;	fractures. as above, Calcite 2-3%. Trace pyrite.
55.4736		2;.06;23;70;80;	as above.
56.3880		38;.16;6;120;78;	as above.
57.3024		2;.1;19;128;90;	Olivine pyroxene basalt breccia: Calcite 1-2%.
58.2168		3;.14;5;118;92;	trace pyrite. Olivine 3-5%.
59.1312		3;.02;27;10;80;	as above, 10-12% olivine.
60.0456		3;.06;23;58;79;	as above, 17-19% olivine.
60.9600		2;.18;11;143;93;	as above, 2-4% olivine.
61.8744			as above, 1% olivine.
62.7888		30;.31;10;197;111;	as above.
63.7032		3;.42;4;135;86;	as above.
64.6176		7;.36;7;177;121;	Hornblende andesite breccia: Calcite 1-3%. Pyrite
65.5320		2;.11;5;114;78;	5-7%. Trace olivine.
66.4464		7;.05;7;119;90;	as above, 6-8% pyrite.
67.3608		10;.22;5;120;91;	as above,

TOTAL DEPTH

Logged By Robert E. M. Jones

DRILL HOLE RC-87-10



OPERATOR: CEDAR MINE RESOURCES INC.
 MINING DISTRICT: IQUESNEL
 CLAIM: CLIONA
 DRILL INTERVAL: SURFACE TO 58.8m
 GROUND ELEVATION: 1025m 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. 4, 1987
 GRID LOCATION: 309+00N 76+50W
 CORE STORAGE: OPERATORS OFFICE, CALGARY

Depth (m)	DRILL RATE	DRILL CUTTINGS	Description
	m/min / 30.48cm	ASSAY Au(ppb) Ag; ppm As; Cu; Zn;	
0m		nil ; nil ; 14; 90; 85;	Overburden: grayish orange 10YR7/4. Rounded quartz 60-65%, rounded basalt pebbles 35-40.
1.8288		5.0; 0.6; 13; 76; 102;	as above, subangular quartz 55-60%, subrounded, 40-45% basalt.
2.7432		10 ; .1; 14; 82; 92;	
3.6576		15; .3; 16; 70; 117;	10% as above, 90% subangular basalt and subangular quartz.
4.5720		nil; .2; 15; 81; 84;	as above, 70% basalt, 30% quartz.
5.4864		2.0; .08; 2; 82; 67;	as above,
6.4008		3.0; .16; 9; 85; 80;	as above,
7.3152		2.0; .13; 8; 90; 83;	as above,
8.2296		2; .06; 14; 120; 94;	as above,
9.1440		2; .13; 6; 137; 101;	as above, 90% basalt, 10% quartz
10.0584		2; .28; 10; 77; 80;	Olivine hornblende basalt breccia: greenish gray 5GY6/1. Olivine 10-12%.
10.9728		2; .03; 3; 130; 85;	as above, olivine 1-2%.
11.8872		3; .02; 2; 131; 82;	as above, trace olivine.
12.8016		4; .02; 3; 129; 80;	as above, olivine 1-3%
13.7160		2; .02; 4; 130; 82;	as above, trace olivine and calcite.
14.6304		3; .08; 5; 137; 82;	as above,
15.5448		2; .02; 4; 142; 82;	as above,
16.4592		2; .03; 2; 143; 87;	as above,
17.3736		3; .02; 1; 140; 83;	as above,
18.2880		3; .02; 3; 138; 88;	as above, trace calcite and 2-3% oliv
19.2024		2; .02; 6; 140; 100;	as above, 1-2% oliv
22.2504		2; .02; 2; 142; 78;	as above, trace calcite and olivine.
23.1648		2; .03; 3; 132; 78;	as above, trace calcite and pyrite and 1% olivine.
24.0792		3; .02; 3; 145; 74;	as above, trace calcite and 1% olivin
24.9936		5; .03; 4; 145; 81;	as above, trace olivine and calcite.
25.9080		250; .26; 11; 344; 144;	as above, trace calcite and 8-10% oliv
26.8224		2; .02; 3; 130; 71;	as above, trace calcite pyrite, olivin
27.7368		2; .02; 2; 134; 75;	as above, trace calcite and olivine.
28.6512		2; .04; 4; 134; 80;	as above,
29.5656		3; .1; 5; 140; 92;	as above,
30.4800		2; .16; 5; 148; 87;	as above, trace pyrite, calcite, olivin
31.3944		2; .06; 4; 147; 75;	as above, trace calcite and olivine.
32.3088		2; .02; 3; 125; 72;	as above, trace calcite, 1-2% olivine
33.2232		3; .02; 4; 105; 68;	as above, trace calcite, 8-10% olivin
34.1376		2; .02; 7; 95; 72;	as above, trace calcite and olivine
35.0520		6; .1; 5; 122; 111;	as above,
35.9664		2; .06; 6; 128; 78;	as above, trace calcite, pyrite, olivin
36.8808		10; .02; 6; 135; 69;	with pyrite on graphite which coats calcite
37.7952		3; .02; 3; 119; 73;	as above,

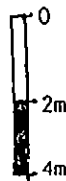
Logged By Robert C. M. Kenna

DRILL HOLE RC-87-10

DRILL RATE m/n/30.48cm	DRILL CUTTINGS ASSAY	DRILL CUTTINGS ASSAY	DRILL CUTTINGS ASSAY
0 1 2 3			
38.7096	2; .02;4;115;65;	Olivine pyroxene basalt breccia: dark greenish gray 5GY 6/1. Olivine 23-26%, trace calcite	
39.6240	2; .02;3;105;64;	as above, 15-20% olivine, trace calcite	
40.5384	2;.02 ;5;100;94;	as above, trace calcite and olivine in clay-like fault gouge.	
41.4528	2;.03;4;92;71;	as above, calcite 1%, olivine 12-15%.	
42.3672	2;.04;8;103;71;	as above, trace calcite, 18-20% olivine	
43.2816	2;.02;8;98;62;	as above, trace pyrite and calcite and 20-23% olivine.	
44.1960	2;.02;3;117;80;	as above, trace olivine and calcite.	
45.1104	2;.02;5;99;62;	as above, calcite 1%. Olivine 10-12%	
46.0248	2;.02;3;106;63;	as above,	
46.9392	2;.06;3;135;60;	as above, trace both pyrite and calcite	
47.8536	3;.02;3;97;61;	Olivine 8-10% as above, calcite 1% olivine 18-20%	
48.7680	3;.02;3;101;60;	as above, calcite 1-2%, olivine 22-25%	
49.6824	2;.02;3;101;61;	as above,	
50.5968	4;.03;5;104;66;	as above, trace calcite. Olivine 8-10%	
51.5112	4;.03;6;95;66;	as above, trace pyrite and olivine	
52.4256	2;.02;8;101;68;	Calcite 12-14% as above, calcite 1-2%. Olivine 12-15%	
53.3400	3;.02;7;93;67;	as above, trace calcite. Olivine 10-12	
54.2544	3;.02;6;100;66;	as above, calcite 2-4%, 12-15% olivine	
55.1688	2;.02;7;99;65;	as above, calcite 1-2%. Olivine 8-10%.	
56.0832	2;.06;4;104;60;	as above, calcite 1-2%, Olivine 20-23%	
56.9976	3;.04;2;113;66;	as above,	
57.9120	3;.02;2;97;66;	as above, calcite 1%. Olivine 22-26%.	
58.8264			

TOTAL DEPTH

Logged By Robert C. M. Brown



OPERATOR: CEDAR MINE RESOURCES INC.
 MINING DISTRICT: QUESNEL
 CLAIM: LILLY
 DRILL INTERVAL: SURFACE TO 45.7m
 GROUND ELEVATION: 1020m 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. 4, 1987
 GRID LOCATION: 312+13N 75+96W
 CORE STORAGE: OPERATORS OFFICE, CALGARY

DRILL RATE m/30.48cm	DRILL CUTTINGS ASSAY	ppm				Description
		Au	Ag	As	Cu; Zn	
0						Overburden: 10% quartz, subangular and 90% sub- angular hornblende andesite. Pale yellowish brown 10YR6/6. as above,
0.9144	30;.4;15;108;113;					as above, 1% quartz, trace-1% clay and andesite.
1.8288	30;.3;12;98; 88;					as above, trace quartz. Olivine 2-3%
2.7432	13;.24;12;102;90;					97% basalt. Olivine, pyroxene basalt breccia: dark greenish gray 3-4% olivine.
3.6576	8;.12; 9;100;106;					as above, trace calcite. Olivine 25-28%.
4.5720	13;.02;4;100;100;					as above, trace calcite. Olivine 3-5%
5.4864	3;.02;15;119;88;					as above, trace calcite. Olivine 6-9%
6.4008	3;.04;3;113;102;					as above, trace calcite. Olivine 8-10%
7.3152	3;.07;14;108;70;					as above, trace calcite and pyrite.
8.2296	3;.06;10;108;67;					Olivine 20-22% as above. Calcite 4-5%, Olivine 18-20%
9.1440	2;.04; 9;115;74;					as above. Calcite 1-2%, Olivine 18-20%
10.0584	52;.02;6;111;68;					as above. Calcite 3-4%, Olivine 9-11%
10.9728	3;.1;7;104;74;					as above. Calcite 3-4%, Olivine 8-9%
10.9728	3;.1;4;102;70;					as above. Calcite 2-3%, Olivine 2-4%
11.8872	4;.1;3;115;72;					as above. Calcite 1-2%, Olivine 2-3%
12.8016	3;.04;5;118;69;					as above. Calcite 1-2%, Olivine 2-3%
13.7160	2;.12;8;116;71;					as above. Calcite 1%, Olivine 1-3%
14.6304	2;.13;9;114;70;					as above. Calcite 3-4%, Olivine 2-4%
15.5448	4;.02;6;113;64;					Trace pyrite on fracture surfaces as above. Calcite 8-10%, Olivine 1-2%
16.4592	2;.02;3;116;70;					as above. Calcite 2-3% Olivine 1-2%
17.3736	4;.26;3;112;71;					Olivine 1-2% as above. Calcite trace to 1%, as above. Calcite and olivine trace.
18.2800	5;.12;4;123;77;					as above. Calcite 1-2% Olivine 1%
19.2024	7;.08;6;117;71;					as above. Calcite 1-2%, Olivine 18-20%
20.1168	3;.1;6;116;70;					Trace pyrite. as above. Calcite 1%, Olivine 7-9%
21.0312	2;.1;9;113;66;					as above. Trace pyrite, calcite, olivi as above. Calcite 1%, Olivine 15-18%
21.9456	5;.05;5;115;72;					as above. Calcite 1%, Olivine 3-4%
22.8600	2;.04;4;110;74;					as above. Calcite 1%, Olivine 8-10%
23.7744	2;.02;4;109;72;					as above. Calcite 1%, Olivine 2-3%
24.6888	2;.08;4;121;83;					as above. Calcite 8-10%, Olivine trace
25.6032	2;.1;3;121;79;					as above. Calcite 1-2%, Olivine 1-2%
26.5176	3;.11;5;118;81;					as above. Trace calcite and pyrite, Olivine 2-3%.
27.4320	4;.08;7;117;73;					as above. Trace calcite and pyrite, Olivine 5-6%.
28.3464	2;.05;3;115;72;					as above.
29.2608	3;.04;2;126;75;					as above. Calcite 1-2%, Olivine 8-10
30.1752	5;.02;7;127;79;					Trace pyrite. as above. Calcite 1-2%, Olivine 7-9%
31.0896	2;.05;3;114;79;					as above. Calcite 1-2%, Olivine 1-3%
32.0040	3;.02;6;115;77;					as above. Calcite 2-3%, Olivine trac to 1% and trace pyrite.
32.9184	2;.02;6;121;82;					as above. Calcite 1-2%, Trace olivin and pyrite.
33.8328	2;.02;8;123;80;					as above. Trace olivine, calcite and pyrite.
34.7472	2;.05;7;115;80;					
35.6616	2;.02;5;147;90;					
36.5760	3;.08;5;100;86;					
37.4904	3;.02;9;110;87;					

Logged By R.B.T. Co. Inc.

DRILL HOLE RC-87-11

DRILL RATE min/30.48cm	DRILL CUTTINGS ASSAY			
	0	1	2	3
	Au(ppb)Ag;As;Cu;Zn:			
38.4048				
39.3192				
40.2336				
41.1480				
42.0624				
42.9768				
43.8912				
44.8056				
45.7200				
TOTAL DEPTH				

Olivine pyroxene basalt breccia: Trace calcite and olivine.
 as above. Trace pyrite, Calcite 15-20%
 as above. Calcite 2-3% Olivine 3-4%
 as above. Trace calcite and olivine
 as above. Calcite 10-12%, Trace olivine
 as above. Trace calcite and olivine
 as above.
 as above. Trace to 1% calcite and olivine.

BARRINGER MAGENTA
Laboratories (Alberta) Ltd.

4200B - 10 STREET N.E. CALGARY, ALBERTA, CANADA T2E 6K3
PHONE: (403) 250-1901

AUTHORITY: R. COOK

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

BARRINGER
Laboratories (NWT) Ltd.

P.O. BOX 864, YELLOWKNIFE, NWT, CANADA X1A 2N6
PHONE: (403) 920-4500

23-FEB-86
PAGE: 3 OF 4
COPY: 2 OF 2

PROJECT: LIKELY

WORK ORDER: 5031D 03

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: BRILL CORE FOR WINKIE DIAMOND DRILL HOLE WDDH-87-1

SAMPLE NUMBER	ZN PPM	DEPTH INTERVAL (m)
CORE: 205851	37.0	0.0000 - 1.6952
CORE: 205852	44.0	1.6952 - 4.5720
CORE: 205853	46.0	4.5720 - 6.0046
CORE: 205854	50.0	6.0046 - 6.7546
CORE: 205855	57.0	6.7546 - 8.2601
CORE: 205856	33.0	8.2601 - 8.6868
CORE: 205857	45.0	8.6868 - 9.5060
CORE: 205858	23.0	9.5060 - 9.9060
CORE: 205859	48.0	9.9060 - 10.4242
CORE: 205860	40.0	10.4242 - 11.8872
CORE: 205861	20.0	11.8872 - 13.5660
CORE: 205862	60.0	13.5660 - 14.2112
CORE: 205863	80.0	14.2112 - 14.5380
CORE: 205864	46.0	14.5380 - 14.9080
CORE: 205865	51.0	14.9080 - 16.2052
CORE: 205866	21.0	16.2052 - 18.2880
CORE: 205867	120.0	0.9144 - 1.3716 ***WDDH-87-4*****
CORE: 205868	120.0	1.3716 - 2.1336
CORE: 205869	86.0	2.1336 - 3.0480
CORE: 205870	72.0	3.0480 - 3.6576
CORE: 205871	61.0	3.6576 - 5.0292 ***WDDH-87-2*****
CORE: 205872	400.0	1.8288 - 3.2004
CORE: 205873	590.0	3.2004 - 3.9014
CORE: 205874	1210.0	3.9014 - 5.1206
CORE: 205875	1000.0	5.1206 - 6.0350
CORE: 205876	120.0	1.2192 - 1.8288 ***WDDH-87-3*****
CORE: 205877	100.0	1.8288 - 2.7432
CORE: 205878	118.0	2.7432 - 3.2004
CORE: 205879	103.0	3.2004 - 3.7795
CORE: 205880	1290.0	3.7795 - 4.4196

BARRINGER MAGENTA
Laboratories (Alberta) Ltd.

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

AUTHORITY: R. COOK

CEBARMINE RESOURCES INC.
631 - 17 STREET N.E.
CALGARY, ALBERTA T2E 4X1

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Laboratories (NWT) Ltd.

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22-11-88
PAGE: 4 OF 4
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PROJECT: LIKLY

WORK ORDER: 50310-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: BRILL CORE FOR WINKIE DIAMOND DRILL HOLE WDDH-87-3

SAMPLE NUMBER	ZN PPM	DEPTH INTERVAL (m)
CORE: 205881	95.0	4.4196 - 4.8158
CORE: 205882	135.0	4.8158 - 5.4864
CORE: 205883	113.0	5.4864 - 6.2484
CORE: 205884	115.0	6.2484 - 6.6142
CORE: 205885	95.0	6.6142 - 7.4676
CORE: 205886	90.0	7.4676 - 7.9248
CORE: 205887	96.0	7.9248 - 8.5344
CORE: 205888	100.0	8.5344 - 8.9306
CORE: 205889	82.0	8.9306 - 9.5402
CORE: 205890	93.0	9.5402 - 10.0584
CORE: 205891	105.0	10.0584 - 10.9728
CORE: 205892	93.0	10.9728 - 11.4300
CORE: 205893	80.0	11.4300 - 12.0396
CORE: 205894	87.0	12.0396 - 12.3444
CORE: 205895	110.0	12.3444 - 13.0454
CORE: 205896	94.0	13.0454 - 13.4417
CORE: 205897	113.0	13.4417 - 14.1732
CORE: 205898	83.0	14.1732 - 14.9047
CORE: 205899	83.0	14.9047 - 15.3619

SIGNED: _____

C. Houghton
C. Houghton Read,
LABORATORY MANAGER

FOOTNOTES:

Q=QUESTIONABLE PRECISION; A=INTERFERENCE; TR=TRACE; ND=NOT DETECTED;
IS=INSUFFICIENT SAMPLE; NA=NOT ANALYZED; MS=MISSING SAMPLE

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4200B - 10 STREET N.E., CALGARY, ALBERTA, CANADA T2E 6K3
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AUTHORITY: R. COOK

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

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PROJECT: LIKELY

WORK ORDER: 5031D-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CORE

S A M P L E N U M B E R	FIRE ASSAY		FIRE ASSAY		C U PPM
	A U PPM	A G PPM	A S PPM		
CORE: 205881	30.0	0.43	4.0		270.0
CORE: 205882	41.0	0.12	13.0		137.0
CORE: 205883	150.0	0.21	20.0		109.0
CORE: 205884	2.0	0.1	10.0		68.0
CORE: 205885	11.0	0.44	8.0		240.0
CORE: 205886	10.0	0.15	4.0		120.0
CORE: 205887	30.0	0.24	8.0		135.0
CORE: 205888	56.0	0.2	4.0		128.0
CORE: 205889	13.0	0.08	2.0		90.0
CORE: 205890	44.0	0.58	10.0		270.0
CORE: 205891	50.0	0.12	24.0		111.0
CORE: 205892	3.0	0.13	4.0		153.0
CORE: 205893	3.0	0.15	12.0		131.0
CORE: 205894	2.0	0.07	12.0		97.0
CORE: 205895	2.0	0.22	30.0		166.0
CORE: 205896	3.0	0.1	6.0		112.0
CORE: 205897	3.0	0.14	12.0		201.0
CORE: 205898	3.0	<0.02	14.0		83.0
CORE: 205899	2.0	<0.02	4.0		63.0

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CENARMINE RESOURCES INC.

631 - 19 STREET N.E.

CALGARY, ALBERTA T2E 4X1

WORK ORDER: 5014D-88

*** FINAL REPORT ***

(GEOCHEMICAL LABORATORY REPORT)

SAMPLE TYPE: DRILL CUTTINGS FOR HOLE RC-87-3

SAMPLE NUMBER	ZN	
	PPM	DEPTH INTERVAL (m)
205051	74.0	74.9808 - 75.8952
205052	61.0	0.0 - 4.8768
205053	71.0	1.0668 - 2.4384
205054	126.0	2.4384 - 3.3528
205055	162.0	3.3528 - 4.2672
205056	201.0	4.2672 - 5.1816
205057	115.0	5.1816 - 6.0960
205058	93.0	6.0960 - 7.0104
205059	97.0	7.0104 - 7.9248
205060	74.0	7.9248 - 8.8392
205061	76.0	8.8392 - 9.7536
205062	87.0	9.7536 - 10.6680
205063	88.0	10.6680 - 11.5824
205064	88.0	11.5824 - 12.4968
205065	83.0	12.4968 - 13.4112
205066	78.0	13.4112 - 14.3256
205067	78.0	14.3256 - 15.2400
205068	71.0	15.2400 - 16.1544
205069	70.0	16.1544 - 17.0688
205070	67.0	17.0688 - 17.9832
205071	70.0	17.9832 - 18.8976
205072	63.0	18.8976 - 19.8120
205073	68.0	19.8120 - 20.7264
205074	62.0	20.7264 - 21.6408
205075	71.0	21.6408 - 22.5552
205076	65.0	22.5552 - 23.4696
205077	76.0	23.4696 - 24.3840
205078	55.0	24.3840 - 25.2984
205079	46.0	25.2984 - 26.2128
205080	65.0	3.5052 - 4.8768

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WORK ORDER: 50140-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS

S A M P L E N U M B E R	FIRE ASSAY		FIRE ASSAY	
	AU PPM	AG PPM	AS PPM	CU PPM
205051	37.0	0.1	2.0	99.0
205052	25.0	0.06	13.0	83.0
205053	5.0	0.16	2.0	144.0
205054	7.0	0.35	1.0	182.0
205055	5.0	0.2	2.0	118.0
205056	76.0	0.12	2.0	123.0
205057	5.0	0.1	<1.0	110.0
205058	4.0	0.08	1.0	108.0
205059	6.0	0.08	2.0	146.0
205060	7.0	0.16	3.0	132.0
205061	9.0	0.1	4.0	90.0
205062	3.0	0.19	2.0	130.0
205063	6.0	0.24	2.0	149.0
205064	<2.0	0.13	2.0	114.0
205065	4.0	0.05	2.0	129.0
205066	<2.0	0.11	2.0	132.0
205067	4.0	0.2	3.0	148.0
205068	1.0	0.21	2.0	110.0
205069	<2.0	0.18	5.0	105.0
205070	5.0	0.06	1.0	92.0
205071	5.0	0.05	2.0	116.0
205072	<2.0	0.06	3.0	154.0
205073	3.0	0.09	3.0	119.0
205074	<2.0	0.05	8.0	145.0
205075	5.0	0.14	10.0	141.0
205076	<2.0	0.04	1.0	113.0
205077	3.0	0.2	2.0	218.0
205078	7.0	0.08	1.0	51.0
205079	3.0	<0.02	2.0	18.0
205080	3.0	0.1	33.0	172.0

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

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)
205081	57.0	4.8768 - 6.0960
205082	60.0	6.0960 - 7.0104
205083	58.0	7.0104 - 7.9248
205084	68.0	7.9248 - 8.8392
205085	70.0	8.8392 - 9.7536
205086	65.0	9.7536 - 10.6680
205087	56.0	10.6680 - 11.5824
205088	68.0	11.5824 - 12.4968
205089	77.0	12.4968 - 13.4112
205090	60.0	13.4112 - 14.3256
205091	50.0	14.3256 - 15.2400
205092	46.0	15.2400 - 17.0688
205093	55.0	17.0688 - 17.9832
205094	46.0	17.9832 - 18.8976
205095	40.0	18.8976 - 19.8120
205096	35.0	19.8120 - 20.7264
205097	35.0	20.7264 - 21.6408
205098	170.0	21.6408 - 22.5552
205099	61.0	22.5552 - 23.4696
205100	50.0	23.4696 - 24.3840
205101	54.0	24.3840 - 25.2984
205102	50.0	25.2984 - 26.2128
205103	55.0	26.2128 - 27.1272
205104	55.0	27.1272 - 28.0416
205105	49.0	28.0416 - 28.9560
205106	54.0	28.9560 - 29.8704
205107	60.0	29.8704 - 30.7848
205108	58.0	30.7848 - 31.6992
205109	49.0	31.6992 - 32.6136
205110	52.0	32.6136 - 33.5280

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WORK ORDER: 5014D-88

*** FINAL REPORT ***

(GEOCHEMICAL LABORATORY REPORT)

SAMPLE TYPE: DRILL CUTTINGS

SAMPLE NUMBER	FIRE ASSAY		FIRE ASSAY	
	AU PPM	AG PPM	AS PPM	CU PPM
205081	7.0	0.02	21.0	157.0
205082	35.0	0.04	3.0	270.0
205083	2.0	<0.02	4.0	296.0
205084	12.0	0.05	59.0	180.0
205085	14.0	<0.02	2.0	150.0
205086	10.0	0.04	3.0	266.0
205087	30.0	0.1	25.0	195.0
205088	3.0	0.02	4.0	121.0
205089	9.0	0.09	304.0	161.0
205090	12.0	0.15	384.0	210.0
205091	5.0	0.12	35.0	400.0
205092	14.0	0.03	65.0	308.0
205093	96.0	0.22	428.0	193.0
205094	11.0	0.1	66.0	144.0
205095	7.0	0.06	13.0	119.0
205096	11.0	0.06	47.0	328.0
205097	10.0	0.03	7.0	221.0
205098	8.0	0.23	8.0	1450.0
205099	8.0	0.05	24.0	158.0
205100	300.0	0.06	19.0	215.0
205101	6.0	0.1	6.0	340.0
205102	31.0	0.06	84.0	186.0
205103	4.0	0.03	5.0	76.0
205104	5.0	0.06	5.0	128.0
205105	7.0	0.06	10.0	260.0
205106	3.0	<0.02	19.0	120.0
205107	28.0	<0.02	118.0	172.0
205108	4.0	0.06	6.0	189.0
205109	2.0	0.12	4.0	118.0
205110	<2.0	0.07	1.0	131.0

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

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)
205111	51.0	33.5280 - 34.4424
205112	50.0	34.4424 - 35.3568
205113	55.0	35.3568 - 36.2712
205114	50.0	36.2712 - 37.1856
205115	40.0	37.1856 - 38.1000
205116	50.0	38.1000 - 39.0144
205117	55.0	39.0144 - 39.9288
205118	58.0	39.9288 - 40.8432
205119	57.0	40.8432 - 41.7576
205120	49.0	41.7576 - 42.6720
205121	54.0	42.6720 - 43.5864
205122	49.0	43.5864 - 44.5008
205123	52.0	44.5008 - 45.4152
205124	46.0	45.4152 - 46.3296
205125	44.0	46.3296 - 47.2440
205126	37.0	47.2440 - 48.1584
205127	47.0	48.1584 - 49.0728
205128	47.0	49.0728 - 49.9872
205129	48.0	49.9872 - 50.9016
205130	43.0	50.9016 - 51.8160
205131	52.0	51.8160 - 52.7304
205132	45.0	52.7304 - 53.6448
205133	57.0	53.6448 - 54.5592
205134	50.0	54.5592 - 55.4736
205135	54.0	55.4736 - 56.3880
205136	52.0	56.3880 - 57.3024
205137	41.0	57.3024 - 58.2168
205138	42.0	58.2168 - 59.1312
205139	46.0	59.1312 - 60.0456
205140	40.0	60.0456 - 60.9600

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CEDARHINE 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		FIRE ASSAY	
	AU PPM	AG PPM	AS PPM	CU PPM
205111	3.0	0.04	3.0	114.0
205112	35.0	0.02	22.0	134.0
205113	2.0	0.02	2.0	42.0
205114	<2.0	<0.02	1.0	54.0
205115	2.0	0.04	7.0	218.0
205116	<2.0	0.02	1.0	101.0
205117	3.0	0.06	7.0	83.0
205118	2.0	<0.02	10.0	86.0
205119	<2.0	<0.02	11.0	90.0
205120	2.0	0.03	4.0	88.0
205121	3.0	0.02	1.0	89.0
205122	3.0	0.05	3.0	126.0
205123	11.0	<0.02	10.0	121.0
205124	6.0	0.02	6.0	164.0
205125	2.0	0.04	9.0	191.0
205126	2.0	<0.02	4.0	212.0
205127	2.0	0.06	25.0	185.0
205128	4.0	0.14	2.0	420.0
205129	2.0	0.07	25.0	176.0
205130	4.0	0.03	4.0	126.0
205131	15.0	0.06	36.0	143.0
205132	5.0	0.14	10.0	137.0
205133	5.0	0.16	21.0	134.0
205134	6.0	0.1	10.0	212.0
205135	<2.0	<0.02	8.0	160.0
205136	4.0	0.02	6.0	122.0
205137	2.0	<0.02	15.0	140.0
205138	4.0	0.1	11.0	260.0
205139	<2.0	0.02	10.0	114.0
205140	5.0	0.02	1.0	276.0

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

WORK ORDER: 5014D-88

*** FINAL REPORT ***

(GEOCHEMICAL LABORATORY REPORT)

SAMPLE TYPE: DRILL CUTTINGS, FOR HOLE RC-87-9

S A M P L E N U M B E R	ZN		DEPTH INTERVAL (m)
	PPM		
205291	103.0	3.3528 - 4.2672	
205292	118.0	4.2672 - 5.1816	
205293	154.0	5.1816 - 6.0960	
205294	93.0	6.0960 - 7.0104	
205295	102.0	7.0104 - 7.9248	
205296	86.0	7.9248 - 8.8392	
205297	180.0	8.8392 - 9.7536	
205298	117.0	9.7536 - 10.6680	
205299	118.0	10.6680 - 11.5824	
205300	263.0	11.5824 - 12.4968	
205301	250.0	12.4968 - 13.4112	
205302	135.0	13.4112 - 14.3256	
205303	97.0	14.3256 - 15.2400	
205304	100.0	15.2400 - 16.1544	
205305	105.0	16.1544 - 17.0688	
205306	157.0	17.0688 - 17.9832	
205307	96.0	17.9832 - 18.8976	
205308	106.0	18.8976 - 19.8120	
205309	124.0	19.8120 - 20.7264	
205310	115.0	20.7264 - 21.6408	
205311	128.0	21.6408 - 22.5552	
205312	103.0	22.5552 - 23.4696	
205313	134.0	23.4696 - 24.3840	
205314	86.0	24.3840 - 25.2984	
205315	140.0	25.2984 - 26.2128	
205316	123.0	26.2128 - 27.1272	
205317	136.0	27.1272 - 28.0416	
205318	96.0	28.0416 - 28.9560	
205319	135.0	28.9560 - 29.8704	
205320	130.0	29.8704 - 30.7848	

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PHONE (403) 250-1901

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WORK ORDER: 50140-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS

S A M P L E N U M B E R	FIRE ASSAY		FIRE ASSAY	
	AU PPE	AG PPM	AS PPM	CU PPM
205291	43.0	0.27	4.0	127.0
205292	7.0	0.22	1.0	129.0
205293	6.0	0.23	9.0	165.0
205294	5.0	0.22	2.0	129.0
205295	5.0	0.08	6.0	149.0
205296	2.0	0.06	1.0	129.0
205297	8.0	0.31	1.0	160.0
205298	35.0	0.22	1.0	136.0
205299	8.0	0.21	2.0	135.0
205300	13.0	0.32	4.0	143.0
205301	9.0	0.27	4.0	162.0
205302	8.0	0.23	2.0	158.0
205303	61.0	0.2	1.0	138.0
205304	2.0	0.22	1.0	137.0
205305	2.0	0.25	2.0	153.0
205306	4.0	0.2	3.0	145.0
205307	2.0	0.2	1.0	118.0
205308	2.0	0.11	1.0	125.0
205309	2.0	0.26	1.0	118.0
205310	4.0	0.35	1.0	117.0
205311	86.0	0.4	1.0	160.0
205312	5.0	0.34	2.0	128.0
205313	42.0	0.48	1.0	151.0
205314	40.0	0.41	1.0	142.0
205315	12.0	0.59	3.0	165.0
205316	11.0	0.31	1.0	136.0
205317	10.0	0.42	6.0	144.0
205318	5.0	0.22	20.0	79.0
205319	41.0	0.34	4.0	115.0
205320	13.0	0.4	3.0	128.0

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CALGARY, ALBERTA T2E 4X1

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*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS.

FOR HOLE RC-87-9

SAMPLE NUMBER	ZN PPM	DEPTH INTERVAL (m)
205321	101.0	30.7848 - 31.6992
205322	340.0	31.6992 - 32.6136
205323	86.0	32.6136 - 33.5280
205324	151.0	33.5280 - 34.4424
205325	1560.0	34.4424 - 35.3568
205326	6101.0	35.3568 - 36.2712
205327	380.0	36.2712 - 37.1856
205328	192.0	37.1856 - 38.1000
205329	194.0	38.1000 - 39.0144
205330	87.0	39.0144 - 39.9288
205331	1051.0	39.9288 - 40.8432
205332	92.0	40.8432 - 41.7576
205333	82.0	41.7576 - 42.6720
205334	93.0	42.6720 - 43.5864
205335	129.0	43.5864 - 44.5008
205336	300.0	44.5008 - 45.4152
205337	102.0	45.4152 - 46.3296
205338	78.0	46.3296 - 47.2440
205339	101.0	47.2440 - 48.1584
205340	100.0	48.1584 - 49.0728
205341	95.0	49.0728 - 49.9872
205342	99.0	49.9872 - 50.9016
205343	130.0	50.9016 - 51.8160
205344	74.0	51.8160 - 52.7304
205345	115.0	52.7304 - 53.6448
205346	300.0	53.6448 - 54.5592
205347	95.0	54.5592 - 55.4736
205348	80.0	55.4736 - 56.3880
205349	78.0	56.3880 - 57.3024
205350	90.0	57.3024 - 58.2168

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AUTHORITY: R. COOK

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

WORK ORDER: 50140-88

*** FINAL REPORT ***

(GEOCHEMICAL LABORATORY REPORT)

SAMPLE TYPE: DRILL CUTTINGS

SAMPLE NUMBER	FIRE ASSAY		FIRE ASSAY	
	AU PPB	AG PPM	AS PPM	CU PPM
205321	5.0	0.44	2.0	127.0
205322	15.0	0.62	3.0	146.0
205323	52.0	0.43	7.0	114.0
205324	.124.0	0.58	34.0	140.0
205325	.122.0	2.0	3.0	345.0
205326	13.0	1.1	1.0	190.0
205327	6.0	1.1	2.0	187.0
205328	48.0	1.0	4.0	265.0
205329	2.0	0.4	8.0	155.0
205330	.213.0	0.36	4.0	115.0
205331	6.0	0.27	36.0	138.0
205332	12.0	0.45	3.0	136.0
205333	12.0	0.52	6.0	200.0
205334	10.0	0.34	12.0	173.0
205335	6.0	0.5	1.0	197.0
205336	3.0	1.08	2.0	282.0
205337	66.0	0.7	1.0	199.0
205338	32.0	0.38	5.0	140.0
205339	4.0	0.2	12.0	145.0
205340	5.0	0.36	9.0	140.0
205341	7.0	0.25	8.0	128.0
205342	7.0	0.35	7.0	111.0
205343	1.0	0.2	9.0	103.0
205344	36.0	0.13	9.0	97.0
205345	2.0	0.22	11.0	131.0
205346	4.0	0.54	9.0	179.0
205347	3.0	0.2	3.0	131.0
205348	22.0	0.06	23.0	76.0
205349	38.0	0.16	6.0	120.0
205350	22.0	0.1	19.0	128.0

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*** FINAL REPORT ***

(GEOCHEMICAL LABORATORY REPORT)

SAMPLE TYPES DRILL CUTTINGS FOR HOLE RC-87-9
ZN

SAMPLE NUMBER	PPM	DEPTH INTERVAL (m)
205351	92.0	58.2168 - 59.1312
205352	80.0	59.1312 - 60.0456
205353	79.0	60.0456 - 60.9600
205354	93.0	60.9600 - 61.8744
205355	111.0	61.8744 - 62.7888
205356	86.0	62.7888 - 63.7032
205357	121.0	63.7032 - 64.6176
205358	78.0	64.6176 - 65.5320
205359	90.0	65.5320 - 66.4464
205360	91.0	66.4464 - 67.3608
*****FOR HOLE RC-87-10*****		
205361	67.0	5.4864 - 6.4008
205362	80.0	6.4008 - 7.3152
205363	83.0	7.3152 - 8.2296
205364	94.0	8.2296 - 9.1440
205365	101.0	9.1440 - 10.0584
205366	80.0	10.0584 - 10.9728
205367	85.0	10.9728 - 11.8872
205368	82.0	11.8872 - 12.8016
205369	80.0	12.8016 - 13.7160
205370	82.0	13.7160 - 14.6304
205371	82.0	14.6304 - 15.5448
205372	82.0	15.5448 - 16.4592
205373	87.0	16.4592 - 17.3736
205374	83.0	17.3736 - 18.2880
205375	88.0	18.2880 - 19.2024

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CEGARMINE RESOURCES INC.
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WORK ORDER: 50140-88

*** FINAL REPORT ***

(GEOCHEMICAL LABORATORY REPORT)

SAMPLE TYPE: DRILL CUTTINGS

SAMPLE NUMBER	FIRE ASSAY		FIRE ASSAY	
	AU PPM	AG PPM	AS PPM	CU PPM
205351	3.0	0.14	5.0	118.0
205352	3.0	<0.02	27.0	10.0
205353	3.0	0.06	23.0	58.0
205354	2.0	0.13	11.0	143.0
205355	30.0	0.31	10.0	197.0
205356	3.0	0.42	4.0	135.0
205357	7.0	0.36	7.0	177.0
205358	2.0	0.11	5.0	114.0
205359	7.0	0.05	7.0	119.0
205360	10.0	0.22	5.0	120.0
205361	2.0	0.08	2.0	82.0
205362	3.0	0.16	9.0	85.0
205363	2.0	0.13	8.0	90.0
205364	2.0	0.06	14.0	120.0
205365	2.0	0.13	6.0	137.0
205366	<2.0	0.28	10.0	77.0
205367	<2.0	0.03	3.0	130.0
205368	3.0	0.02	2.0	131.0
205369	4.0	<0.02	3.0	139.0
205370	2.0	<0.02	4.0	130.0
205371	3.0	0.08	5.0	137.0
205372	<2.0	0.02	4.0	142.0
205373	<2.0	0.03	2.0	143.0
205374	3.0	<0.02	1.0	140.0
205375	3.0	<0.02	3.0	138.0

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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)
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	63.0	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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CALGARY, ALBERTA T2E 4X1

WORK ORDER: 50130-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS FOR HOLE RC-87-2

SAMPLE NUMBER	ZN PPM	DEPTH INTERVAL (m)
205466	110.0	21.7932 - 22.7076
205467	106.0	22.7076 - 23.6220
205468	117.0	23.6220 - 24.5364
205469	107.0	24.5364 - 25.4508
205470	132.0	25.4508 - 26.3652
205471	80.0	26.3652 - 27.2796
205472	66.0	27.2796 - 28.1940
205473	100.0	28.1940 - 29.1084
205474	60.0	29.1084 - 30.0228
205475	85.0	30.0228 - 30.9372
205476	94.0	30.9372 - 31.8516
205477	95.0	31.8516 - 32.7660
205478	85.0	32.7660 - 33.6804
205479	84.0	33.6804 - 34.5948
205480	99.0	34.5948 - 35.5092
205481	78.0	35.5092 - 36.4236
205482	72.0	36.4236 - 37.3380
205483	65.0	37.3380 - 38.2524
205484	70.0	38.2524 - 39.1668
205485	85.0	39.1668 - 40.0812
205486	70.0	40.0812 - 40.9956
205487	97.0	40.9956 - 41.9100
205488	92.0	41.9100 - 42.8244
205489	103.0	42.8244 - 43.7388
205490	84.0	43.7388 - 44.6532
205491	94.0	44.6532 - 45.5676
205492	78.0	45.5676 - 46.4820
205493	71.0	46.4820 - 47.3964
205494	73.0	47.3964 - 48.3108
205495	66.0	48.3108 - 49.2252

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WORK ORDER: 5013D-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS

S A M P L E N U M B E R	F I R E A S S A Y		F I R E A S S A Y	
	AU P P M	AG P P M	AS P P M	CU P P M
205466	<2.0	0.05	3.0	102.0
205467	<2.0	<0.02	5.0	140.0
205468	2.0	<0.02	5.0	116.0
205469	2.0	<0.02	7.0	77.0
205470	7.0	0.1	132.0	165.0
205471	2.0	<0.02	5.0	113.0
205472	<2.0	0.02	30.0	163.0
205473	<2.0	<0.02	3.0	45.0
205474	4.0	<0.02	3.0	129.0
205475	2.0	<0.02	3.0	118.0
205476	<2.0	0.11	29.0	149.0
205477	<2.0	0.02	7.0	100.0
205478	<2.0	0.04	12.0	147.0
205479	<2.0	<0.02	7.0	50.0
205480	<2.0	0.02	3.0	137.0
205481	<2.0	0.05	14.0	112.0
205482	3.0	<0.02	6.0	81.0
205483	<2.0	0.03	4.0	60.0
205484	<2.0	<0.02	2.0	66.0
205485	10.0	0.02	6.0	121.0
205486	7.0	<0.02	6.0	98.0
205487	7.0	0.07	8.0	121.0
205488	4.0	0.1	6.0	110.0
205489	2.0	0.02	7.0	154.0
205490	2.0	0.06	8.0	100.0
205491	6.0	0.02	3.0	99.0
205492	2.0	0.04	7.0	92.0
205493	3.0	0.13	3.0	115.0
205494	2.0	<0.02	13.0	35.0
205495	3.0	<0.02	2.0	85.0

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PHONE (403) 250-1901

AUTHORITY: R. COOK

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*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS

FOR HOLE RC-87-2

SAMPLE NUMBER	ZN PPM	DEPTH INTERVAL (m)
205496	63.0	49.2252 - 50.1396
205497	67.0	50.1396 - 51.0540
205498	80.0	51.0540 - 51.9684
205499	460.0	51.9684 - 52.8828
205500	86.0	52.8828 - 53.7972
205501	94.0	53.7972 - 54.7116
205502	83.0	54.7116 - 55.6260
205503	80.0	55.6260 - 56.5404
205504	82.0	56.5404 - 57.4548
205505	89.0	57.4548 - 58.3692
205506	79.0	58.3692 - 59.2836
205507	89.0	59.2836 - 60.1980
205508	82.0	60.1980 - 61.1124
205509	71.0	61.1124 - 62.0268
205510	160.0	62.0268 - 62.9412
205511	61.0	62.9412 - 63.8556
205512	59.0	63.8556 - 64.7700
205513	46.0	64.7700 - 65.6844
205514	52.0	65.6844 - 66.5988
205515	63.0	66.5988 - 67.5132
205516	58.0	67.5132 - 68.4276
205517	43.0	68.4276 - 69.3420
205518	41.0	69.3420 - 70.2564
205519	40.0	70.2564 - 71.1708
205520	43.0	71.1708 - 72.0852
205521	49.0	72.0852 - 72.9996
205522	42.0	72.9996 - 73.9140
205523	46.0	73.9140 - 74.8284
205524	54.0	74.8284 - 75.7428
205525	61.0	75.7428 - 76.6572

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WORK ORDER: 50130-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS

S A M P L E N U M B E R	FIRE ASSAY	FIRE ASSAY	AS PPM	CU PPM
	AU PPB	AG PPM		
205496	3.0	0.06	4.0	63.0
205497	3.0	0.03	5.0	70.0
205498	3.0	0.02	4.0	109.0
205499	4.0	0.15	6.0	167.0
205500	<2.0	<0.02	4.0	109.0
205501	2.0	<0.02	6.0	125.0
205502	2.0	0.02	4.0	86.0
205503	3.0	0.02	2.0	79.0
205504	6.0	0.06	5.0	92.0
205505	5.0	0.06	8.0	151.0
205506	13.0	0.08	8.0	127.0
205507	2.0	0.06	4.0	107.0
205508	2.0	0.02	23.0	114.0
205509	<2.0	<0.02	14.0	77.0
205510	3.0	0.1	17.0	145.0
205511	3.0	<0.02	5.0	90.0
205512	5.0	0.06	7.0	106.0
205513	3.0	0.02	3.0	88.0
205514	8.0	0.04	7.0	130.0
205515	94.0	0.06	11.0	125.0
205516	66.0	0.06	4.0	90.0
205517	6.0	0.05	4.0	90.0
205518	3.0	<0.02	3.0	87.0
205519	6.0	0.2	2.0	185.0
205520	7.0	0.2	1.0	164.0
205521	6.0	0.04	3.0	118.0
205522	3.0	0.15	3.0	135.0
205523	2.0	<0.02	3.0	85.0
205524	7.0	0.08	2.0	112.0
205525	4.0	0.09	3.0	135.0

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

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Laboratories (NWT) Ltd.

P.O. BOX 864, YELLOWKNIFE NWT, CANADA X1A 2N6
PHONE (403) 920-4500

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WORK ORDER: 5013D-88

*** FINAL REPORT ***

(GEOCHEMICAL LABORATORY REPORT)

SAMPLE TYPE: DRILL CUTTINGS FOR HOLE RC-87-3

SAMPLE NUMBER	ZN PPM	DEPTH INTERVAL (m)
205526	52.0	4.5720 - 6.0960
205527	54.0	6.0960 - 7.3152
205528	47.0	7.3152 - 8.8392
205529	49.0	8.8392 - 10.0584
205530	61.0	10.0584 - 10.9728
205531	72.0	10.9728 - 11.8872
205532	66.0	11.8872 - 12.8016
205533	48.0	12.8016 - 13.7160
205534	62.0	13.7160 - 14.6304
205535	86.0	14.6304 - 15.5448
205536	64.0	15.5448 - 16.4592
205537	62.0	16.4592 - 17.3736
205538	55.0	17.3736 - 18.2880
205539	54.0	18.2880 - 19.2024
205540	58.0	19.2024 - 20.1168
205541	70.0	20.1168 - 21.0312
205542	50.0	21.0312 - 21.9456
205543	67.0	21.9456 - 22.8600
205544	63.0	22.8600 - 23.7744
205545	66.0	23.7744 - 24.6888
205546	66.0	24.6888 - 25.6032
205547	60.0	25.6032 - 26.5176
205548	52.0	26.5176 - 27.4320
205549	51.0	27.4320 - 28.6512
205550	49.0	28.6512 - 29.2608
205551	46.0	29.2608 - 30.1752
205552	51.0	30.1752 - 31.0896
205553	53.0	31.0896 - 32.0040
205554	55.0	32.0040 - 32.9184
205555	53.0	32.9184 - 33.8324

BARRINGER MAGENTA
Laboratories (Alberta) Ltd.

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PHONE (403) 250-1901

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Laboratories (NWT) Ltd.

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PHONE (403) 920-4500

02-FEB-88
PAGE: 6 OF 16
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AUTHORITY: R. COOK

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

WORK ORDER: 5013D-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS

S A M P L E N U M B E R	FIRE ASSAY		FIRE ASSAY	
	AU PFB	AG PFM	AS PFM	CU PFM
205526	78.0	0.08	6.0	107.0
205527	7.0	0.16	8.0	168.0
205528	33.0	0.1	10.0	167.0
205529	9.0	0.06	2.0	60.0
205530	8.0	0.03	4.0	33.0
205531	14.0	0.12	1.0	77.0
205532	8.0	0.14	2.0	104.0
205533	3.0	0.2	3.0	127.0
205534	5.0	0.02	1.0	74.0
205535	3.0	0.17	5.0	200.0
205536	10.0	0.09	2.0	102.0
205537	7.0	0.09	2.0	140.0
205538	4.0	0.1	1.0	136.0
205539	4.0	0.14	2.0	120.0
205540	2.0	0.03	3.0	88.0
205541	4.0	0.06	4.0	92.0
205542	6.0	0.02	5.0	138.0
205543	3.0	0.1	4.0	127.0
205544	11.0	0.05	15.0	137.0
205545	42.0	0.03	58.0	150.0
205546	14.0	6.3	232.0	177.0
205547	3.0	0.03	11.0	187.0
205548	150.0	0.05	7.0	184.0
205549	52.0	0.04	11.0	154.0
205550	48.0	0.13	7.0	162.0
205551	35.0	0.04	13.0	120.0
205552	44.0	0.3	91.0	103.0
205553	31.0	0.03	53.0	139.0
205554	30.0	0.07	3.0	158.0
205555	13.0	0.11	15.0	167.0

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Laboratories (NWT) Ltd.

P O BOX 864, YELLOWKNIFE NWT, CANADA X1A 2N6
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CEBARKINE 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-87-3

SAMPLE NUMBER	ZN PPM	DEPTH INTERVAL (m)
205556	53.0	33.8324 - 34.7472
205557	62.0	34.7472 - 35.6616
205558	56.0	35.6616 - 36.5760
205559	61.0	36.5760 - 37.4904
205560	57.0	37.4904 - 38.4048
205561	58.0	38.4048 - 39.3192
205562	52.0	39.3192 - 40.2336
205563	53.0	40.2336 - 41.1480
205564	48.0	41.1480 - 42.0624
205565	50.0	42.0624 - 42.9768
205566	58.0	42.9768 - 43.8912
205567	51.0	43.8912 - 44.8056
205568	53.0	44.8056 - 45.7200
205569	53.0	45.7200 - 46.6344
205570	61.0	46.6344 - 47.5488
205571	62.0	47.5488 - 48.4632
205572	57.0	48.4632 - 49.3776
205573	60.0	49.3776 - 50.2920
205574	56.0	50.2920 - 51.2064
205575	58.0	51.2064 - 52.1208
205576	65.0	52.1208 - 53.0352
205577	68.0	53.0352 - 53.9496
205578	67.0	53.9496 - 54.8640
205579	69.0	54.8640 - 55.7784
205580	63.0	55.7784 - 56.6928
205581	63.0	56.6928 - 57.6072
205582	62.0	57.6072 - 58.5216
205583	56.0	58.5216 - 59.4360
205584	61.0	59.4360 - 60.3504
205585	61.0	60.3504 - 61.2648

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PHONE (403) 250-1901

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

WORK ORDER: 5013D-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS

S A M P L E N U M B E R	FIRE ASSAY		FIRE ASSAY	
	AU PPB	AG PPM	AS PPM	CU PPM
205556	5.0	0.04	7.0	154.0
205557	3.0	0.22	13.0	132.0
205558	2.0	0.05	19.0	136.0
205559	4.0	0.1	25.0	162.0
205560	11.0	0.03	7.0	175.0
205561	13.0	0.24	7.0	154.0
205562	8.0	0.11	6.0	179.0
205563	10.0	0.05	3.0	132.0
205564	2.0	<0.02	1.0	90.0
205565	15.0	0.1	3.0	130.0
205566	7.0	0.14	4.0	188.0
205567	38.0	0.26	32.0	250.0
205568	38.0	0.22	4.0	340.0
205569	31.0	0.31	8.0	400.0
205570	7.0	0.28	5.0	382.0
205571	66.0	0.12	5.0	270.0
205572	49.0	0.09	3.0	108.0
205573	8.0	0.12	3.0	165.0
205574	6.0	<0.02	2.0	120.0
205575	3.0	0.06	1.0	152.0
205576	5.0	0.11	2.0	136.0
205577	20.0	0.22	13.0	150.0
205578	2.0	0.06	8.0	150.0
205579	7.0	0.05	14.0	139.0
205580	15.0	0.17	10.0	151.0
205581	10.0	0.1	11.0	165.0
205582	3.0	0.05	16.0	142.0
205583	7.0	0.06	16.0	124.0
205584	13.0	0.1	12.0	142.0
205585	30.0	0.1	6.0	157.0

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PHONE: (403) 250-1901

AUTHORITY: R. COOK

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

WORK ORDER: 5013D-88

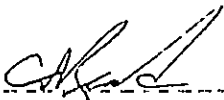
*** FINAL REPORT ***

(GEOCHEMICAL LABORATORY REPORT)

SAMPLE TYPE: DRILL CUTTINGS FOR HOLE RC-87-3

SAMPLE NUMBER	ZN PPM	DEPTH INTERVAL (m)
205586	59.0	61.2648 - 62.1792
205587	50.0	62.1792 - 63.0936
205588	57.0	63.0936 - 64.0080
205589	58.0	64.0080 - 64.9224
205590	55.0	64.9224 - 65.8368
205591	51.0	65.8368 - 66.7512
205592	43.0	66.7512 - 67.6656
205593	64.0	67.6656 - 68.5800
205594	46.0	68.5800 - 69.4944
205595	42.0	69.4944 - 70.4088
205596	112.0	70.4088 - 71.3232
205597	740.0	71.3232 - 72.2376
205598	80.0	72.2376 - 73.1520
205599	275.0	73.1520 - 74.0664
205600	75.0	74.0664 - 74.9808

SIGNED: _____


C. Douglas Road,
LABORATORY MANAGER

FOOTNOTES:

Q=QUESTIONABLE PRECISION; I=INTERFERENCE; TR=TRACE; ND=NOT DETECTED;
TS=INSUFFICIENT SAMPLE; NA=NOT ANALYZED; MS=MISSING SAMPLE

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Laboratories (Alberta) Ltd.

4200B - 10 STREET N E CALGARY ALBERTA CANADA T2E 6K3
PHONE (403) 250-1901

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Laboratories (NWT) Ltd.

P O BOX 864, YELLOWKNIFE, NWT, CANADA X1A 2N6
PHONE (403) 920-4500

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PAGE: 8 OF 16

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AUTHORITY: R. COOK

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

WORK ORDER: 5013D-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS

S A M P L E N U M B E R	FIRE ASSAY		FIRE ASSAY	
	AU PPB	AG PPM	AS PPM	CU PPM
205586	10.0	0.08	3.0	150.0
205587	8.0	0.02	2.0	83.0
205588	5.0	0.2	4.0	110.0
205589	<2.0	0.02	4.0	140.0
205590	8.0	0.06	4.0	158.0
205591	6.0	0.1	6.0	161.0
205592	3.0	0.14	1.0	183.0
205593	9.0	0.2	4.0	263.0
205594	5.0	0.16	5.0	125.0
205595	7.0	0.16	2.0	182.0
205596	7.0	0.12	7.0	124.0
205597	12.0	0.28	7.0	320.0
205598	4.0	0.12	8.0	156.0
205599	357.0	0.32	9.0	385.0
205600	2.0	0.06	4.0	130.0

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PHONE (403) 250-1901

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Laboratories (NWT) Ltd.

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PAGE: 10 OF 18

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

WORK ORDER: 5015D-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS FOR HOLE RC-87-10

S A M P L E N U M B E R	ZN	DEPTH INTERVAL (m)
	PPM	
205601	100.0	19.2024 - 22.2504
205602	78.0	22.2504 - 23.1648
205603	78.0	23.1648 - 24.0792
205604	74.0	24.0792 - 24.9936
205605	81.0	24.9936 - 25.9080
205606	144.0	25.9080 - 26.8224
205607	71.0	26.8224 - 27.7368
205608	75.0	27.7368 - 28.6512
205609	80.0	28.6512 - 29.5656
205610	92.0	29.5656 - 30.4800
205611	87.0	30.4800 - 31.3944
205612	75.0	31.3944 - 32.3088
205613	72.0	32.3088 - 33.2232
205614	68.0	33.2232 - 34.1376
205615	72.0	34.1376 - 35.0520
205616	111.0	35.0520 - 35.9664
205617	78.0	35.9664 - 36.8808
205618	69.0	36.8808 - 37.7952
205619	73.0	37.7952 - 38.7096
205620	65.0	38.7096 - 39.6240
205621	64.0	39.6240 - 40.5384
205622	94.0	40.5384 - 41.4528
205623	71.0	41.4528 - 42.3672
205624	71.0	42.3672 - 43.2816
205625	63.0	43.2816 - 44.1960
205626	80.0	44.1960 - 45.1104
205627	63.0	45.1104 - 46.0248
205628	63.0	46.0248 - 46.9392
205629	63.0	46.9392 - 47.8536
205630	61.0	47.8536 - 48.7680

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PHONE (403) 250-1901

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Laboratories (NWT) Ltd.

P.O. BOX 864, YELLOWKNIFE, NWT, CANADA X1A 2N6
PHONE (403) 920-4500

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PAGE: 2 OF 18
COPY: 2 OF 2

AUTHORITY: R. COOK

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

WORK ORDER: 5015D-88

*** FINAL REPORT ***

(GEOCHEMICAL LABORATORY REPORT)

SAMPLE TYPE: DRILL CUTTINGS

S A M P L E N U M B E R	FIRE ASSAY		FIRE ASSAY	
	AU PPB	AG PPM	AS PPM	CU PPM
205631	3.0	0.02	3.0	101.0
205632	<2.0	<0.02	3.0	101.0
205633	4.0	0.03	5.0	104.0
205634	4.0	0.03	6.0	95.0
205635	<2.0	<0.02	8.0	101.0
205636	3.0	<0.02	7.0	93.0
205637	3.0	0.02	6.0	100.0
205638	2.0	<0.02	7.0	99.0
205639	<2.0	0.06	4.0	104.0
205640	3.0	0.04	2.0	113.0
205641	3.0	0.02	2.0	97.0
205642	13.0	0.24	12.0	102.0
205643	8.0	0.12	9.0	100.0
205644	13.0	0.02	4.0	100.0
205645	3.0	0.02	15.0	119.0
205646	3.0	0.04	3.0	113.0
205647	3.0	0.07	14.0	108.0
205648	3.0	0.06	10.0	108.0
205649	2.0	0.04	9.0	115.0
205650	52.0	<0.02	6.0	111.0
205651	3.0	0.1	7.0	104.0
205652	3.0	0.1	4.0	102.0
205653	4.0	0.1	3.0	115.0
205654	3.0	0.04	5.0	118.0
205655	<2.0	0.12	8.0	116.0
205656	2.0	0.13	9.0	114.0
205657	4.0	<0.02	6.0	113.0
205658	<2.0	<0.02	3.0	116.0
205659	4.0	0.26	3.0	112.0
205660	5.0	0.12	4.0	123.0

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PHONE (403) 250-1901

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Laboratories (NWT) Ltd.

P.O. BOX 864, YELLOWKNIFE, NWT, CANADA X1A 2N6
PHONE (403) 920-4500

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

WORK ORDER: 5015D-88

*** FINAL REPORT ***

(GEOCHEMICAL LABORATORY REPORT)

SAMPLE TYPE: DRILL CUTTINGS FOR HOLE RC-87-11

SAMPLE NUMBER	ZN PPM	DEPTH INTERVAL (m)
205661	71.0	19.2024 - 20.1168
205662	70.0	20.1168 - 21.0312
205663	66.0	21.0312 - 21.9456
205664	72.0	21.9456 - 22.8600
205665	74.0	22.8600 - 23.7744
205666	72.0	23.7744 - 24.6888
205667	83.0	24.6888 - 25.6032
205668	79.0	25.6032 - 26.5176
205669	81.0	26.5176 - 27.4320
205670	73.0	27.4320 - 28.3464
205671	72.0	28.3464 - 29.2608
205672	75.0	29.2608 - 30.1752
205673	79.0	30.1752 - 31.0896
205674	79.0	31.0896 - 32.0040
205675	77.0	32.0040 - 32.9184
205676	82.0	32.9184 - 33.8328
205677	80.0	33.8328 - 34.7472
205678	80.0	34.7472 - 35.6616
205679	90.0	35.6616 - 36.5760
205680	86.0	36.5760 - 37.4904
205681	87.0	37.4904 - 38.4048
205682	86.0	38.4048 - 39.3192
205683	78.0	39.3192 - 40.2336
205684	79.0	40.2336 - 41.1480
205685	101.0	41.1480 - 42.0624
205686	108.0	42.0624 - 42.9768
205687	115.0	42.9768 - 43.8912
205688	89.0	43.8912 - 44.8056
205689	87.0	44.8056 - 45.7200
205690	46.0	0.0 - 0.9144

***HOLE RC87-12

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PHONE: (403) 250-1901

AUTHORITY: R. COOK

BARRINGER
Laboratories (NWT) Ltd.

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631 - 19 STREET N.E.
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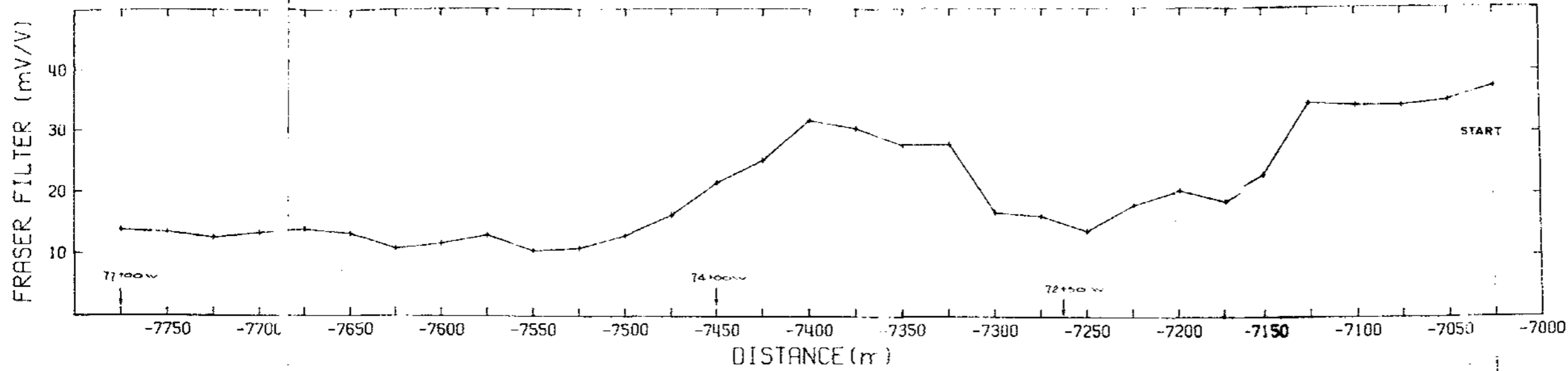
WORK ORDER: 5015D-88

*** FINAL REPORT ***

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: DRILL CUTTINGS

SAMPLE NUMBER	FIRE ASSAY		FIRE ASSAY	
	AU PPM	AG PPM	AS PPM	CU PPM
205661	7.0	0.08	6.0	117.0
205662	3.0	0.1	6.0	116.0
205663	2.0	0.1	9.0	113.0
205664	5.0	0.05	5.0	115.0
205665	<2.0	0.04	4.0	110.0
205666	<2.0	<0.02	4.0	109.0
205667	2.0	0.08	4.0	121.0
205668	2.0	0.1	3.0	121.0
205669	3.0	0.11	5.0	118.0
205670	4.0	0.08	7.0	117.0
205671	2.0	0.05	3.0	115.0
205672	3.0	0.04	2.0	126.0
205673	5.0	<0.02	7.0	127.0
205674	<2.0	0.05	3.0	114.0
205675	3.0	<0.02	6.0	115.0
205676	<2.0	<0.02	6.0	121.0
205677	<2.0	0.02	8.0	123.0
205678	<2.0	0.05	7.0	115.0
205679	2.0	0.02	5.0	147.0
205680	3.0	0.08	5.0	100.0
205681	3.0	0.03	9.0	110.0
205682	<2.0	<0.02	7.0	125.0
205683	5.0	0.04	4.0	108.0
205684	10.0	0.02	7.0	121.0
205685	3.0	0.02	6.0	120.0
205686	6.0	0.05	6.0	106.0
205687	4.0	0.02	12.0	118.0
205688	4.0	<0.02	3.0	123.0
205689	3.0	0.02	4.0	114.0
205690	3.0	0.04	3.0	280.0



REGIONAL BRANCH
 ANNUAL REPORT

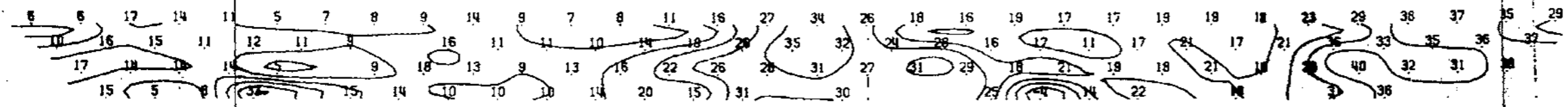
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APPARENT RESISTIVITY ρ_a ($\Omega \cdot m$)

994	1300	551	464	907	2400	1230	565	379	266	618	1040	1060	867	726	586	452	617	938	1130	374	522	424	352	366	317	431	353	434	330	330	404
851	856	587	785	760	1060	1100		454	442	1200	1660	1660	630	779	494	523	967	1410	523	511	498	447	411	420	460	537	397	272	297	460	
669	885	695	1120	1040			547	898	608	781	1950	1560	730	576	627	381	627	942	933	577	432	476	431	385	474	534	542	283	242	432	
704	1020	1110	1320				806	542	585	1020	1330	1830	944	670	509		858			911	466	461	507		424		559	404			

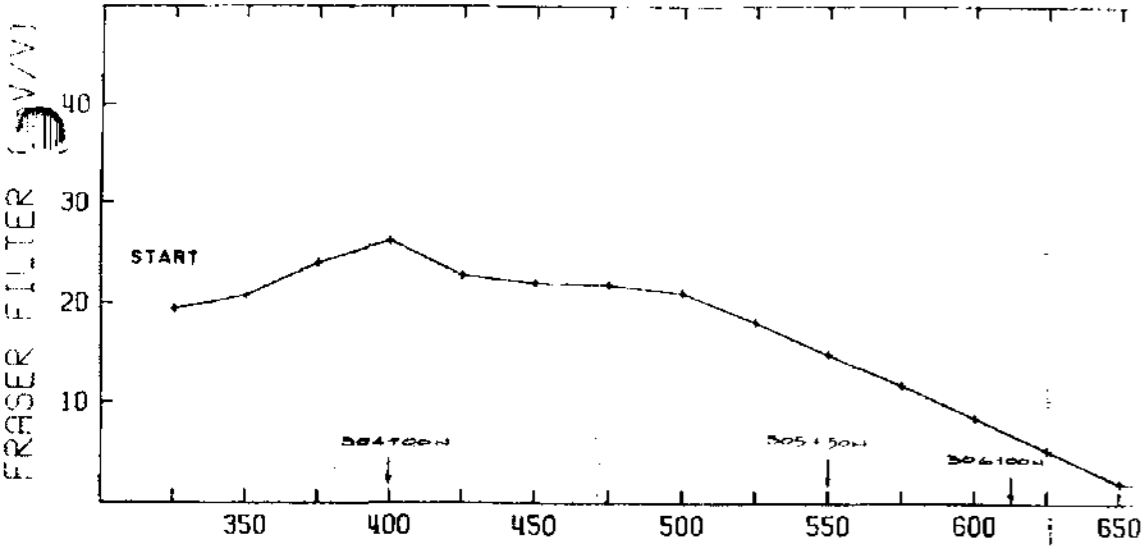
100 S - Survey Chainage Picket
 DIPOLE - DIPOLE SURVEY
 * SPACING = 25 METERS

CHARGEABILITY m (mV/V)



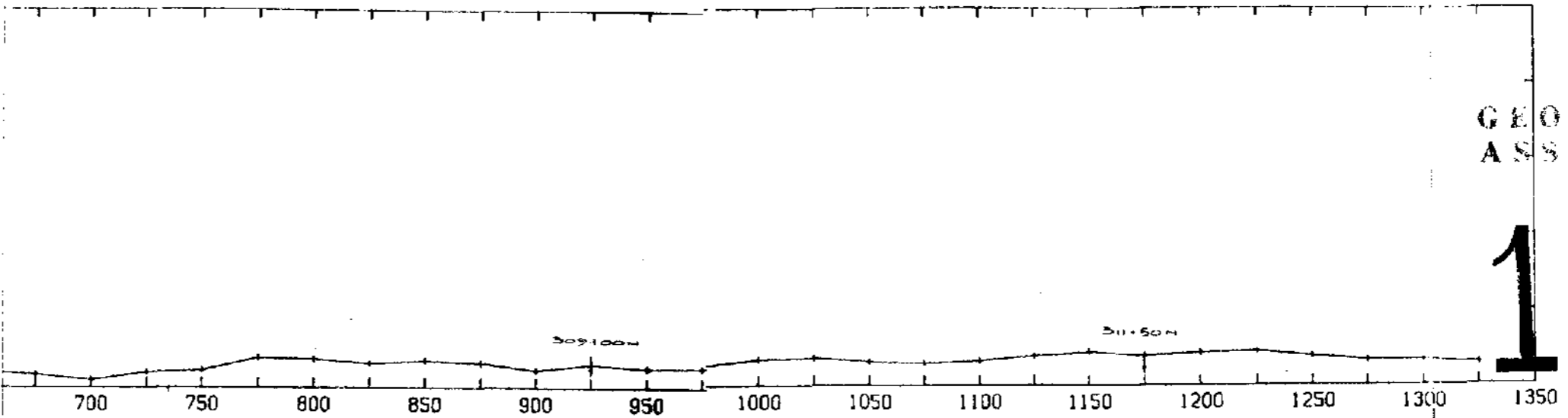
CEDARMINE RESOURCES
 INC

INDUCED POLARIZATION
 SURVEY
 CANYON
 LINE: 324+00N



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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APPARENT RESISTIVITY ρ_a ($\Omega \cdot m$)

387	433	356	393	449	503	468	355	340	522	172	594	268	476	850	1010	1220	1530	2080	2660	2270	2710	1400	1040	722	766	1080	776	669	911	526	534	322	1440	1590	2140	1740	2380	2060	1970	1240	908
527	462	388	468	499	581	492	326	588	237	356	645	372	930	1190	1350	2120	1970	3100	2640	2640	1730	1510	970	871	897	1030	1060	914	434	756	736	546	1600	1900	2070	2320	2450	2090	3160	1060	
544	513	439	457	541	559	404	500	287	396	416	851	577	744	1210	2040	2510	2540	2530	2660	1520	1770	1450	986	857	849	1200	1110	441	691	982	1150	564	1800	1790	2330	2180	2120	2960	2840		
609	554	421	499	513	446	622	300	483	531	526	1220	621	861	1830	2400	2200	2190	2540	1810	1630	1640	1450	991	766	1040	1320	553	872	844	1490	1140	598	1450	2200	2050	1970	2990	2660			

CHARGEABILITY m (mV/V)

15	23	24	23	21	17	14	10	10	9	5	2	2	1	1	1	2	2	3	3	4	3	3	2	3	2	2	2	2	3	3	3	3	3	3	5	4	4	3	2	3	2	
23	22	26	28	22	21	19	18	17	12	11	5	9	0	2	0	3	2	4	5	4	4	4	2	3	2	3	4	5	3	3	4	4	4	4	4	5	5	4	3	3	3	
9	24	28	28	18	21	23	18	17	15	9	10	5	2	1	3	1	4	4	3	3	5	1	3	3	1	2	3	3	4	2	3	5	5	4	5	5	4	5	4	3	4	4
16	23	24	27	22	26	23	23	14	13	11	5	1	1	2	1	-1	4	4	3	3	3	3	4	2	3	4	3	4	3	2	3	5	4	3	4	5	4	5	4	3	2	2

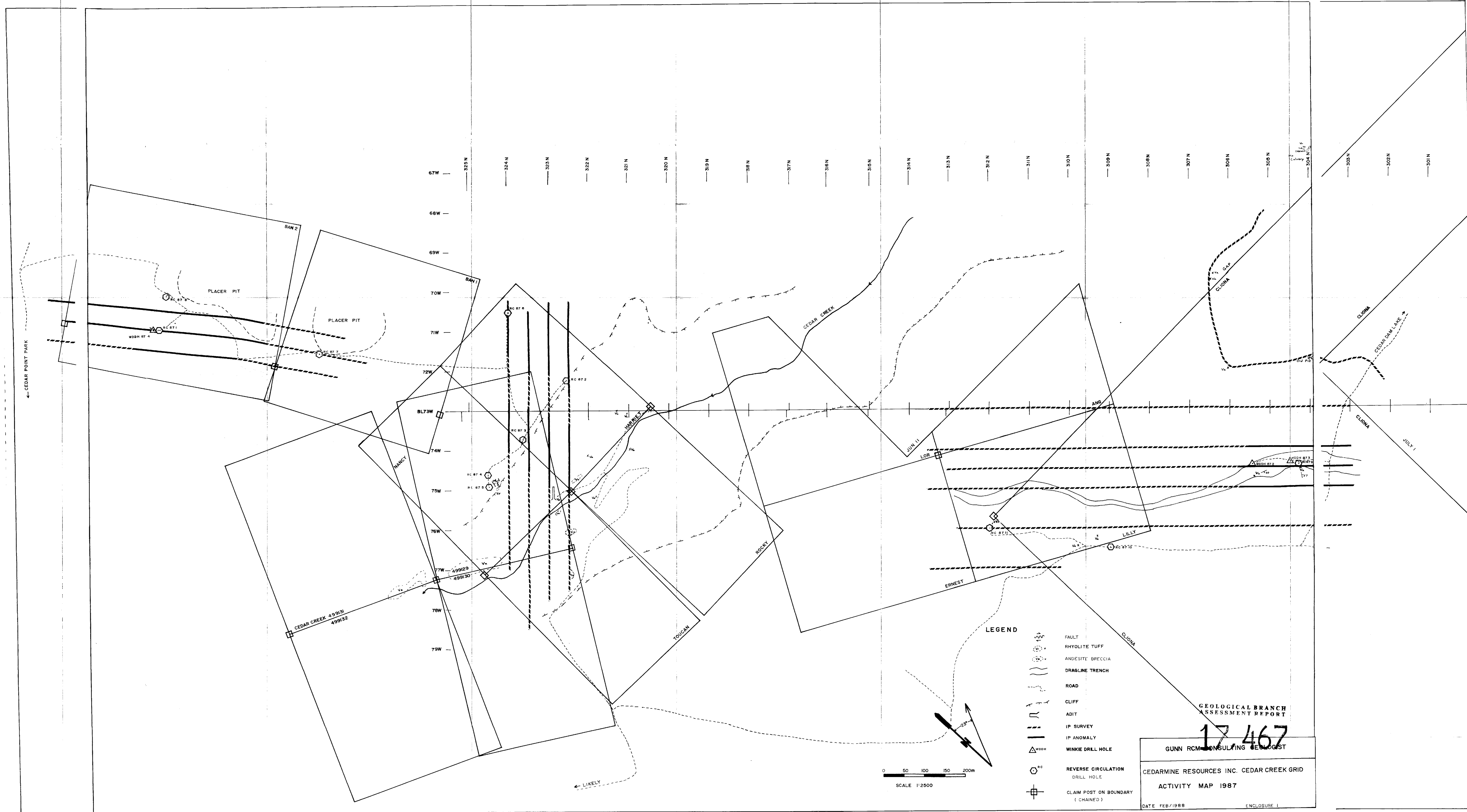
100 S - Survey Chainage Picket
DIPLOLE - DIPLOLE SURVEY
SPACING = 25 METERS

Hardy BBT Limited
CONSULTING ENGINEERING & PROFESSIONAL SERVICES

CEDARMINE RESOURCES INC

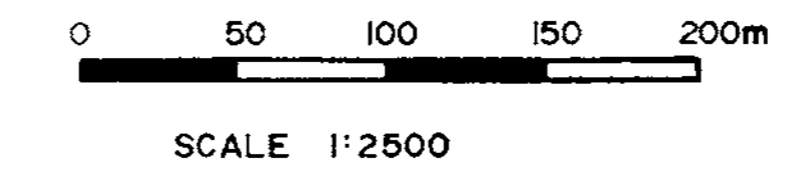
INDUCED POLARIZATION SURVEY TRENCH

LINE: 74+50W



LEGEND

- FAULT
- RHYOLITE TUFF
- ANDESITE BRECCIA
- DRAGLINE TRENCH
- ROAD
- CLIFF
- ADIT
- IP SURVEY
- IP ANOMALY
- WINKIE DRILL HOLE
- REVERSE CIRCULATION DRILL HOLE
- CLAIM POST ON BOUNDARY (CHAINED)



GEOLOGICAL BRANCH
ASSESSMENT REPORT

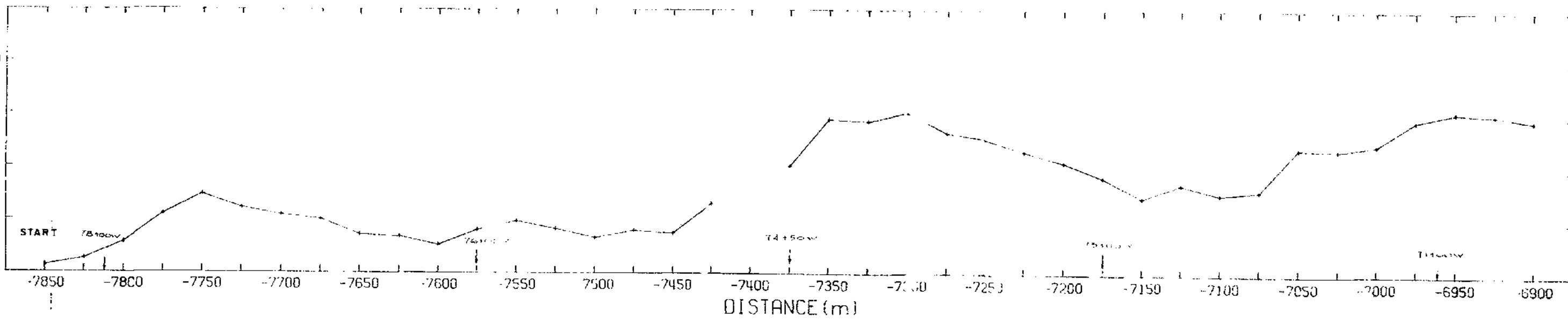
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GUNN RCM CONSULTING GEOLOGIST

CEDARMINE RESOURCES INC. CEDAR CREEK GRID
ACTIVITY MAP 1987

DATE FEB/1988 ENCLOSURE 1

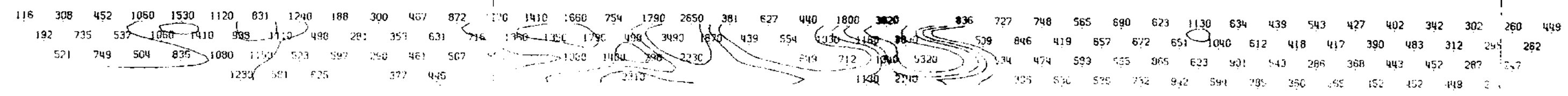
PROCESSED DATA



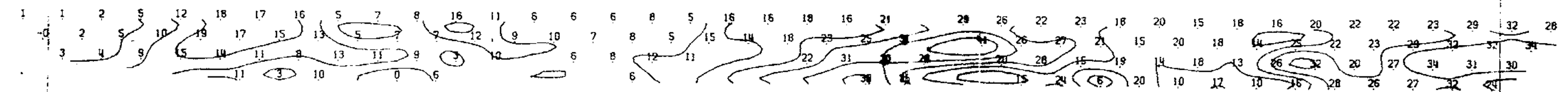
**GEOLOGICAL BRANCH
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APPARENT RESISTIVITY ρ_a (Ωm)



CHARGEABILITY m (mV/V)



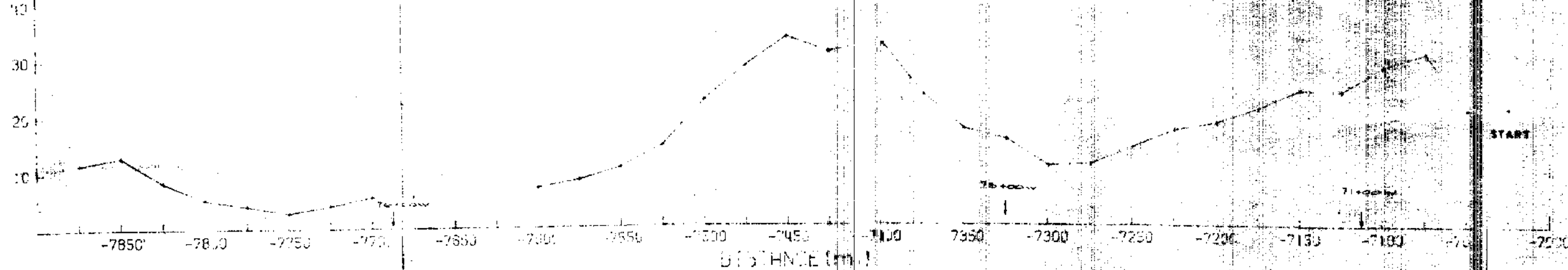
100 S - Survey Change Point
DIPOLE - DIPOLE SURVEY
▲ SPACING = 25 METERS



**CEDARMINE RESOURCES
INC**

**INDUCED POLARIZATION
SURVEY
CANYON
LINE: 323+50N**

FILTER FILTER (mV)



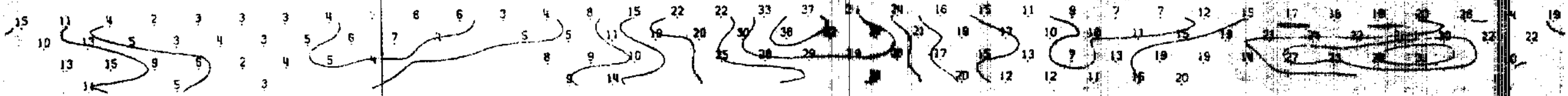
**GEOLOGICAL BRANCH
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APPARENT RESISTIVITY ρ_a ($\Omega \cdot m$)

948	650	719	960	377	318	461	1200	31	1200	353	187	1490	1830	1200	1610	727	1850	775	803	995	451	544	1028	543	953	853	972	754	362	293	361	504	1210		
729	649	838	414	334	412	115	207	33	111	314	1030	1220	1180	724	1400	874	30	144	1021	410	857	1827	878	1051	4080	758	735	444	352	1111	624	17	1210		
048	253	110	401	458	331	103	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	
934	126	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108

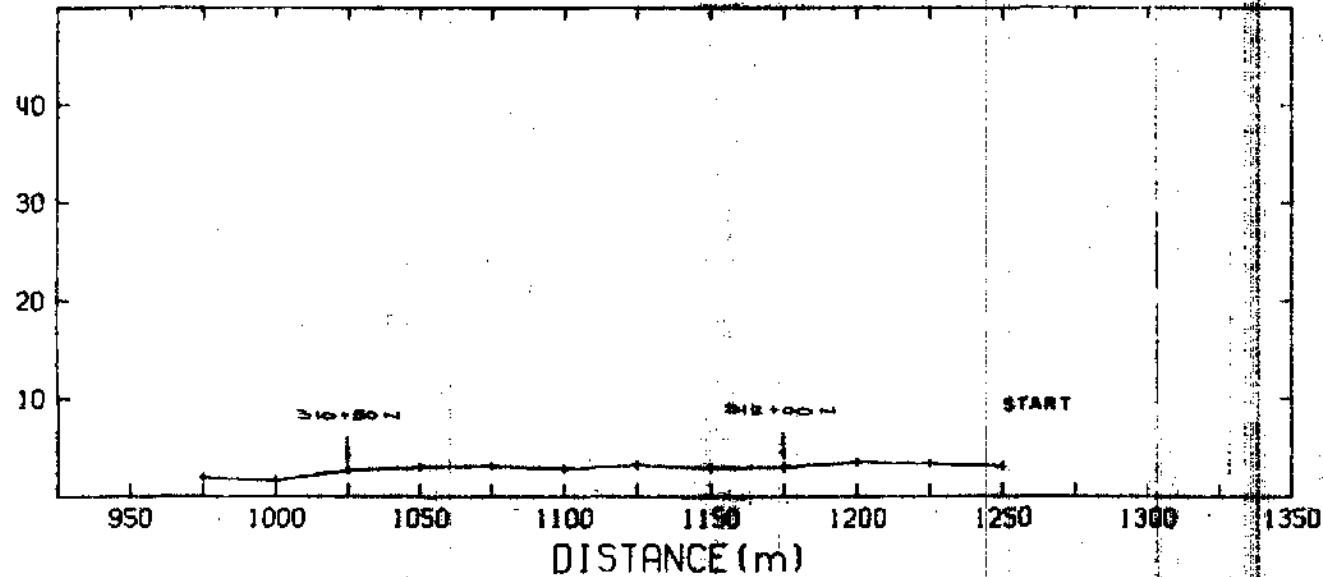
CHARGEABILITY m (mV/V)



100 S - Survey Chainage Point
DIPOLZ - DIPOLZ SURVEY
SPACING = 15 METERS

 **Hercyni BIT Limited**
**CEDARMINE RESOURCES
INC**
**INDUCED POLARIZATION
SURVEY
CANYON**
 LINE: 323+00N

FRASER FILTER (mV/V)



APPARENT RESISTIVITY ρ_a ($\Omega \cdot m$)

045	1000	1200	1200	1400	1000	1000	881	1030	577	800	473	870	20
654	1210	1530	1470	1180	1210	1300	1020	1210	1040	1170	844	35	430
742	810	1000	1200	1300	1270	2080	1200	1130	685	1550	824	500	800
950	800	1160	1200	1210	1370	1660	1820	1700	660	1100	1300	741	700

CHARGEABILITY m (mV/V)

	2	2	2	2	2	3	2	2	2	1	2	2	1
1	2	2	2	2	2	2	2	2	2	2	2	2	2
1	1	2	2	2	2	2	2	2	2	2	2	2	2
2	2	2	2	2	2	2	2	2	2	2	2	2	2

GEOLOGICAL BRANCH
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1003 - Survey Chainage Point
SCALE - 1:1000
SPACING - 25 METERS



Hardy EBT Limited
CONSULTING ENGINEERS & PROFESSIONAL SERVICES

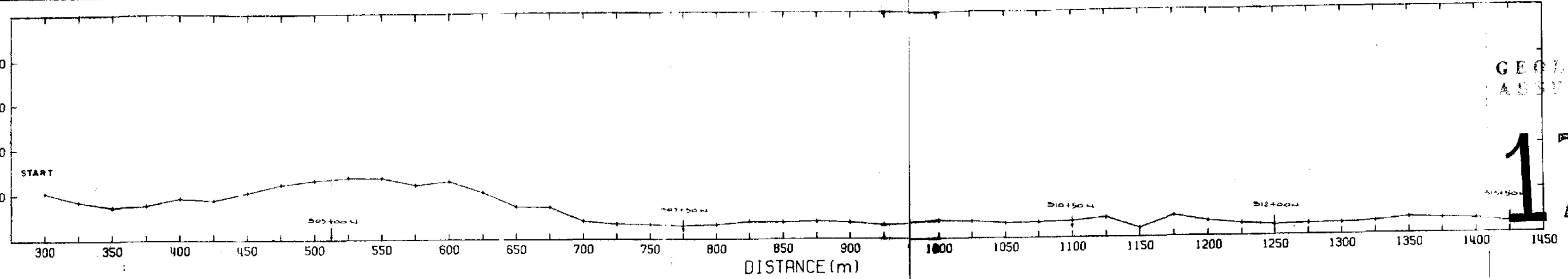
CEDARMINE RESOURCES
INC

INDUCED POLARIZATION
SURVEY
TRENCH
LINE: 77+00W

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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FRASER FILTER mV/V



APPARENT RESISTIVITY ρ_a (Ω)

667	694	562	467	487	569	273	366	458	419	421	345	433	276	273	340	352	613	977	1500	990	2530	1440	1680	2090	1170	1300	1040	1240	2080	1850	1210	1140	1360	1170	745	407	686	656	1000	749	952	683	730	495
637	790	507	492	692	543	309	489	486	401	407	399	456	305	235	420	496	607	1350	1220	2010	2210	1750	2720	1850	1700	1850	1300	1650	2170	1400	1490	1360	1870	880	571	714	557	900	924	842	893	809	837	
716	677	491	644	622	613	367	461	406	340	432	386	424	231	352	518	485	561	2000	3020	1650	2320	2420	2750	1930	1300	1300	1350	1610	1530	2230	1220	1470	1870	950	775	806	623	696	787	958	675	615	815	
652	668				726	691	357	390		387	398	364		388	451		603	971	1440	2520	1860	3150	2390	2700	2000	1340		1560	1000		1280	1470	1160	907	1090	707		660	826	760	796	829		

CHARGEABILITY m (mV/)

9	7	6	5	3	7	10	12	12	18	11	9	8	8	9	9	3	3	2	3	3	3	2	3	4	3	4	2	3	3	4	3	2	5	3	4	5	4	3	2	2	6	2	3	3	3	
11	7	5	7	7	11	13	15	15	13	10	12	10	8	3	3	3	3	3	4	3	4	4	4	4	3	2	3	4	4	2	3	4	3	4	5	4	3	3	3	3	3	3	3	3		
11	8	8	6	12	12	14	13	15	12	12	13	7	8	7	2	3	2	3	4	4	4	4	3	2	3	4	3	4	2	4	3	4	5	4	1	3	3	1	3	3	3	2	3	3		
9				12	5	11	13		14	15	14	7	9	4	5	4	3	2	3	5	9	3	3			4		2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

100 S - Survey Charge Picket
DIPLOLE - DIPLOLE SURVEY
SPACING = 25 METERS

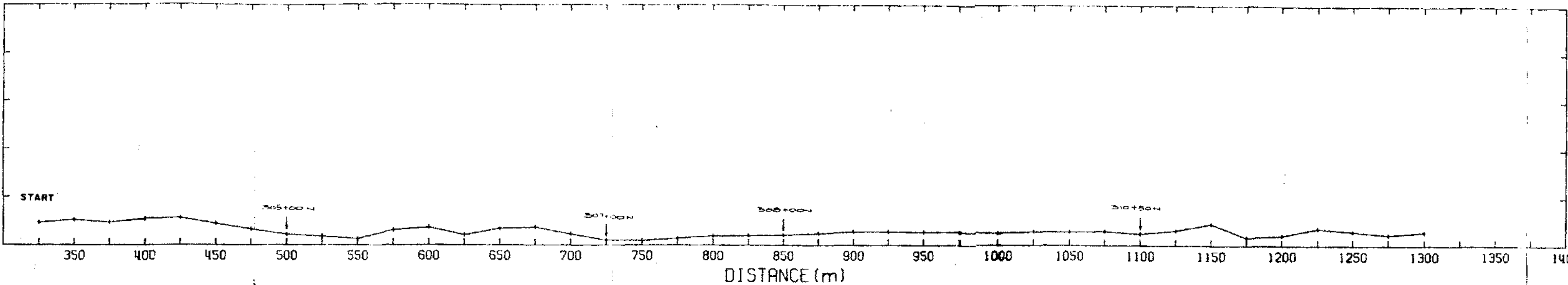


Hardy EBT Limited
CONSTRUCTION ENGINEERING & PROFESSIONAL SERVICES
CEDARMINE RESOURCES
INC

INDUCED POLARIZATION
SURVEY
TRENCH
LINE: 73+00W

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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APPARENT RESISTIVITY ρ_a ($\Omega \cdot m$)

557	651	347	454	455	386	366	190	330	511	588	762	469	351	332	271	237	193	238	265	359	377	280	397	527	361	406	248	212	451	559	541	728	539	882	754	698	1010	548	893	673
588	615	565	537	443	351	390	351	432	632	962	878	560	440	621	503	416	366	393	459	650	569	554	727	542	446	389	305	273	674	586	796	848	741	1200	1070	910	1070	864	1020	480
565	795	671	478	322	286	478	468		741	895	649	478	674	888	742	648	546	595	690	917	887	786	597	548	381	408	345	410	634	927	752	992	1010	1490	1170	968	1180	823	576	644
748	905	575	368	367	418	626	532			886	660		857	1210	1070	895	764	873	858	1270	1120	630	592	498	429	478	467	391	1170	902	820	1320	1040	1500	1350	978	1550	501	705	869

CHARGEABILITY m (mV/V)

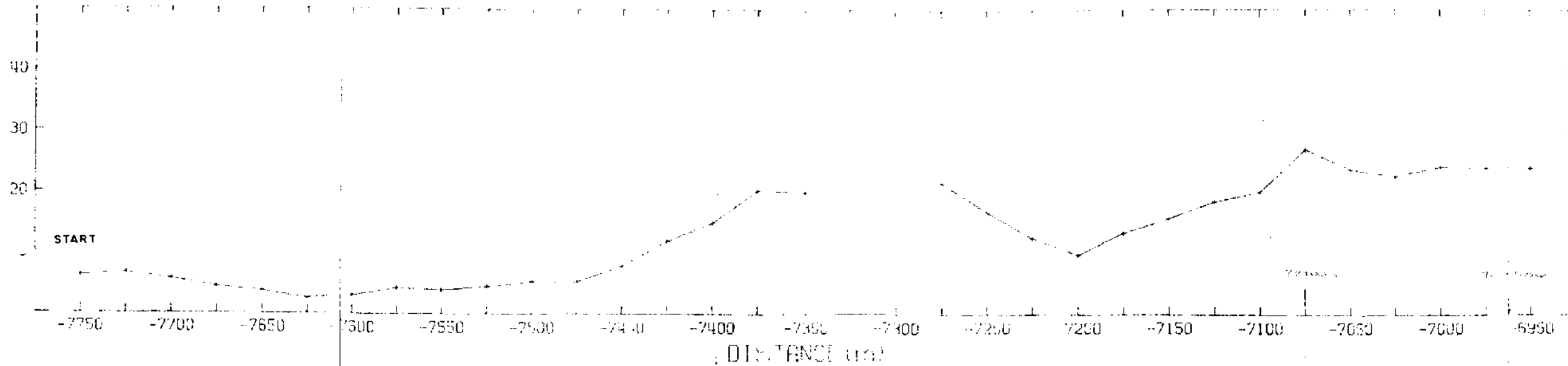
3	3	3	4	4	4	3	2	1	1	2	2	0	2	2	2	1	1	1	1	2	2	2	3	1	3	2	3	2	3	2	2	3	5	-2	5	3	2	2	3	
3	5	3	4	5	3	2	2	0	1	2	6	1	5	3	1	0	1	1	2	2	2	2	3	2	3	2	2	2	3	2	2	6	0	0	5	3	3	4	2	
6	4	5	6	6	8	4	3	4	2	4	1	2	2	2	1	1	2	2	2	2	2	2	3	2	1	2	3	3	2	2	6	2	2	1	7	2	2	3	3	
4	6	8	6	3	4	3	-2			4	0		8	4	-1	0	1	2	2	3	3	4	4	3	3	2	3	2	2	2	2	2	3	3	1	1	2	2	3	3

100 S - Survey Charge Picket
DIPOLE - DIPOLE SURVEY
* SPACING = 25 METERS



CEDARMINE RESOURCES
INC
INDUCED POLARIZATION
SURVEY
TRENCH
LINE: 76+00W

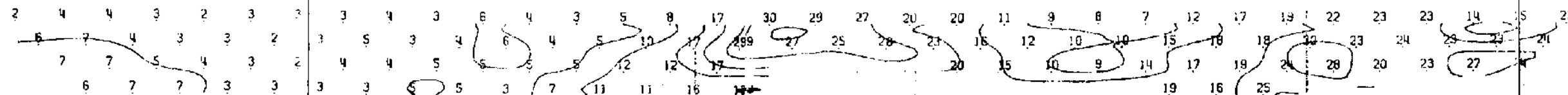
FRASER FILTER (mV/V)



APPARENT RESISTIVITY ρ_a (Ω -m)

311	570	510	727	1520	1370	1220	2840	282	411	1940	1120	1830	4700	4250	2970	1270	489	610	444	5320	1970	922	1590	1200	938	1050	621	1190	774	514	335	110	607
303	583	504	452	1270	1220	1110	1950	435	278	1330	1120	2123	1688	1480	10240	754	452	456	424	5850	1840	1050	1430	1220	1180	955	456	1230	750	535	533	865	
294	455	410	379	1130	1120	1050	1450	278	217	1642	1140	1418	1268	1150						5230	313	953	1320	1450	960	391	441	1120	240	831	140		
296	462	450	351	1200	1120	1020	1380	1177	148	1510	1030	1510	1220	10410																			

CHARGEABILITY m (mV/V)



GEOLOGICAL BRANCH
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100 - Survey Charge Picket
DIPOLE - DIPOLE SURVEY
a SPACING = 25 METERS

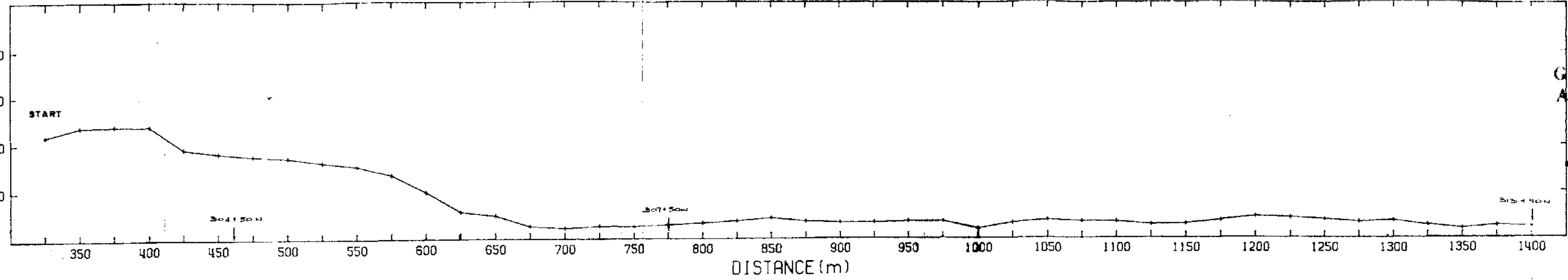


CEDARMINE RESOURCES
INC

INDUCED POLARIZATION
SURVEY
CANYON

LINE: 322+50N

PKHOEK F.U.I.E.K. (mV/V)



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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APPARENT RESISTIVITY ρ_a ($\Omega \cdot m$)

333	354	325	522	431	408	441	402	334	379	316	450	510	398	939	1450	1930	3150	2060	3480	2840	3250	2290	1660	1480	932	824	985	2090	2440	1470	1300	1200	721	570	1200	2200	2060	1500	1130	1270	1340	1300	806	784
467	430	521	578	501	524	608	489	495	470	421	708	576	538	1070	2090	3240	2770	2900	3890	3600	2730	1980	1910	1530	847	823	1380	1850	1360	2190	1050	687	1130	798	2280	2640	1850	2300	1800	1230	1390	1390	670	
528	544	494	572	536	605	603	619	510	470	529	754	660	681	1310	3190	2660	3410	2780	4460	2930	2060	2050	1730	1170	700	1700	1230	980	1420	1500	716	975	1140	1270	2270	1820	2160	2780	1440	1160	1270	950		
634	512	466	575	579	571	727	623	480	629	602	848	788	1940	2520	3320	3270	3160	3300	2140	2300	1730	1540	1210	1520	1420	1150	1020	1140	971	1850	1200	1500	2300	2490	2100	1490	1130	867						

CHARGEABILITY m (mV/V)

25	30	20	17	13	13	10	8	7	6	6	8	2	2	2	2	2	2	2	3	2	2	3	3	3	3	3	2	2	2	3	2	2	4	3	3	3	4	3	4	3	4	2	3	3	2	3	3
25	25	25	23	16	17	15	14	12	13	13	9	3	3	2	2	3	3	3	3	3	4	4	2	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	3	4	3	2	3	4		
18	26	25	23	16	18	18	17	17	14	12	6	5	3	2	3	3	2	3	3	4	5	5	6	3	6	3	4	3	4	1	3	3	3	4	5	4	4	4	4	3	1	3	4				
21	22	22	24	17	20	20	29	18	15	10	11	1	1	2	3	1	2	3	4	5	5	6	3	6	3	4	3	4	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

100 S - Survey Chainage Pocket

DIPLOLE - DIPLOLE SURVEY

SPACING = 25 METERS



CEDARMINE RESOURCES
INC

INDUCED POLARIZATION
SURVEY
TRENCH
LINE: 74+00W