REPORT ON

DRILLING ON THE

CAD GROUP

CAD		4937	(11)	DIAI		5030	(11)
CAD	1	4938	(11)	CAD	2	4950	(11)
CAD	3	4951	(11)	CAD	4	4952	(11)
CAD	5	4953	(11)	CAD	6	4954	(11)
		1	NBR 8	5944 (11)		

KAMLOOPS MINING DIVISION

N.T.S. 82M/5

51°18'N 119°52'W

Owner : J.D. Graham and Noranda Exploration Company, Limited

Operator: Noranda Exploration Company, Limited

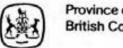
(No Personal Liability)

Submitted By: R.G. Wilson

Project Geologist December, 1984

GEOLOGICAL BRANCH ASSESSMENT REPORT

13,168



Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	, TOTAL COST
REPORT ON DRILLING ON THE CAD CLAIMS	h / / 1 15,974.38
AUTHOR(S) R.G. Wilson	NATURE(S)
DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILE	D YEAR OF WORK 1984
PROPERTY NAME(S) CAD .GROUP	

COMMODITIES PRESENT Pb, .Zn, .Ag	
B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN N/.A	
MINING DIVISION	NTS 82M/5
LATITUDE51018'N LON	NGITUDE119.52'.W
NAMES and NUMBERS of all mineral tenures in good standing (when wor (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified	rk was done) that form the property {Examples: TAX 1-4, FIRE 2 Mining Lease ML 12 (claims involved)}:
Cad4937(11)(12.Units)Dial.	5030 (11) (15 Units)
Cad.14938(11)(.1.Unit)NBR.8 Cad.2-6.4950-4954.(11)(5.Units)	
OWNER(S)	
	Noranda Exploration Company, Limited
	The state of the s
MANUNC ADDRESS	
MAILING ADDRESS	
. 9411. Ferndale. Road	.Box.2380
Richmond, B.C V6Y.1X4	.Vancouver, .B.C V6B .3T5
OPERATOR(S) (that is, Company paying for the work)	
(1) Noranda Exploration Co. Ltd. (2)	Noranda Exploration Company, Limited
MAILING ADDRESS	******************************
	Box 2380,
	Vancouver, B.C V6B. 3T5

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization,	, size, and attitude):
Two. diamond. drill. holes.intersected.intern	mediate.volcanic.and.graphitic
sedimentary rocks which are dipping steepl	ly east. The volcanics consist of
andesites. while the majority of the sedime	ents.were.graphitic.mudstones.and
argillite Narrow quartz carbonate veins quantities of galena and sphalerite	

REFERENCES TO PREVIOUS WORK Assessment Report	

Cad 4937 (11) 15,974. TOTAL COST 15,974.		(IN METRIC UNITS)	0	ON WHICH CLAIMS	AP	APPORTIONED
H. Holes. Total. Cad. 4937. (11). Total. Cost. 15,974. NAME OF PAC ACCOUNT DEBIT GREDIT REMARKS: POTAL COST. 15,974.	GEOLOGICAL Iscale, area)					
H. Ho.) e.s. Total. Cad. 4937 (11) Total. Cost 15,974. Total. Cost 15,974.	Ground					
H. Holges Total Total cost T	Photo		******************			
H. Holes. Total. Total. Coad. 4937 (111) Total. Cost. 15,974. Total. Cost. 115,974.	GEOPHYSICAL (line-kilometres)					
TH. Holes. Total. 6937. (11). Total. cost 15,974. Total. cost 15,974.	Signal Property of the Propert					
He jes God 4937 (111) 15,974. Total cost 15,974. Total cost 15,974.	on agreement of	*************************		***********************		
H. Holes. Coad. 4937. (11). Total. cost 15,974. Total. cost 15,974.	ciectromagnetic					
H. Holes. Toral. Toral. cost (4937 (111)) Toral. cost (115,974.) Toral. cost (115,974.) Toral. cost (115,974.)	Induced Polarization	+		***************************************	****	********
H Holes. Total Cad. 4937 (11). Total cost 15,974.	Radiometric					
H. Holes. Total. Total. Total. cost (4937 (11)). Total. cost 15,974.	Seitmic					
H. Holges Coad 4937 (111) Total cost 15,974. NAME OF PAC ACCOUNT DEBIT CREDIT REMARKS: Total cost 15,974.	Other					
H. Holes. Tofal. Tofal. Tofal. Tofal. cost 15,974. Tofal. cost 15,974.	Airborne	***************************************				
# Holles. Toral. 2974. Toral. cost 15,974. Total. cost 15,974.	GEOCHEMICAL (number of sam)	iles analysed for]			_	
Holes Cad 4937 (11) 15,974. Toral cost 15,974.	Soil		*******************	************	*********	
H Holes Tofal, Tofal	Sit	***********		* * * * * * * * * * * * * * * * * * * *		
H. Holes Toral Toral cost Total cost T	Rock	*****	***********			
Holes, Cad 4937 (11) 15,974. Tofal Cad Holes	Other	:				
Holes	DRILLING (total metres; number	of holes, size)				
132.2 Total. 132.2 Total. 13.974.	Core	2 NQ DDH Holes			-	15,974.38
rel WAME OF PAC ACCOUNT DEBIT CREDIT REMARKS: TOTAL COST 15,974, Total Main Main Main Main Main Main Main Main	Non-core	132.2. Total.				
rs) V NAME OF PAC ACCOUNT DEBIT CREDIT REMARKS: TOTAL COST 15,974, TOTAL COST 15,974,	RELATED TECHNICAL					
el est Name OF PAC ACCOUNT DEBIT CREDIT REMARKS:	Sampling/assaying					
es) V NAME OF PAC ACCOUNT DEBIT CREDIT REMARKS: TOTAL COST 15,974, Total Cost 15,974, Total Cost 15,974,	Petrographic					
FEI NAME OF PAC ACCOUNT DEBIT CREDIT REMARKS:	Mineralogic	*****				
TOTAL COST 15,974, NAME OF PAC ACCOUNT DEBIT CREDIT REMARKS:	Metallurgic	***************************************				
NAME OF PAC ACCOUNT DEBIT CREDIT REMARKS: 15,974.	PROSPECTING (scale, area)					
rel V NAME OF PAC ACCOUNT DEBIT CREDIT REMARKS: TOTAL COST 15,974,	PREPARATORY/PHYSICAL					
NAME OF PAC ACCOUNT DEBIT CREDIT REMARKS:	l soal current (crate area)					
NAME OF PAC ACCOUNT DEBIT CREDIT REMARKS:	Topographic lends agent					
NAME OF PAC ACCOUNT DEBIT CREDIT REMARKS:	l opographic (scale, area)				***	
NAME OF PAC ACCOUNT DEBIT CREDIT REMARKS:	Photogrammetric (scale, area)				*******	
NAME OF PAC ACCOUNT DEBIT CREDIT REMARKS: TOTAL COST 15,974,	Une/grid (kilometres)				****	
NAME OF PAC ACCOUNT DEBIT CREDIT REMARKS:	Road, local access (kilometres)				****	
NAME OF PAC ACCOUNT DEBIT CREDIT REMARKS: TOTAL COST 15,974,	Trench (metres)	***************************************			****	
NAME OF PAC ACCOUNT DEBIT CREDIT REMARKS: TOTAL COST 15,974,	Underground (metres)					
NAME OF PAC ACCOUNT DEBIT CREDIT REMARKS:				TOT	cost 1	16.
Beb. No.	FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	REMARKS:		
Beb. No.						
Bent No.	Value of work approved					
Rept. No.	Value cranitard on PAC account					
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Value debited to PAC account					
Total Manual Man	A CONTRACTOR OF THE PERSON OF	O O		Total Control of the		

TABLE OF CONTENTS

	PAGE
INTRODUCTION	1
Location and Access	1
Topography and Physiography	1
Previous Work	1
Owner - Operator	2
Economic Potential	2
SUMMARY OF WORK DONE	2
Drilling	2
Claims Worked	2
DETAILED TECHNICAL DATA AND INTERPRETATION	2
Geological, Geochemical, Geophysical	3
CONCLUSIONS	5
STATEMENT OF QUALIFICATIONS	
STATEMENT OF COSTS	
APPENDIX 1 Analytical Method Descriptions for Geochemical Assessment Reports	
APPENDIX 11 Diamond Drill Logs	
APPENDIX 111 Core Sample Geochemical Analysis	

LIST OF FIGURES

- Figure 1 Location Map (1:3,168,000) and Claims Location (1:50,000).
- Figure 2 DDH Cad Drill Section 84-1 and 84-2
- Figure 3 Drill Hole Location

In Pocket

INTRODUCTION

Location and Access

The Cad Group, located 22 km NE of Barriere, B.C., is comprised of the following claims; DIAL 5030 (11), CAD 4937 (11), CAD 1 4938 (11), CAD 2 4950 (11), CAD 3 4951 (11), CAD 4 4952 (11), CAD 5 4953 (11), CAD 6 4954 (11), and NBR 8 5944 (11). The Cad 1-6 are 2-Post claims and the Dial, Cad and NBR are modified grid claims for a total of 41 units, (Figure 1).

The Cad Group is road accessible from Barriere by the East Barriere Lake and East Barriere Ridge Roads. One way driving time from Barriere is 30-45 minutes along both paved and good condition gravel roads.

Topography and Physiography

The Cad claim group is situated within the Shuswap Highland subdivision of the Interior Plateau section of the Southern Plateau and Mountain physiographic region.

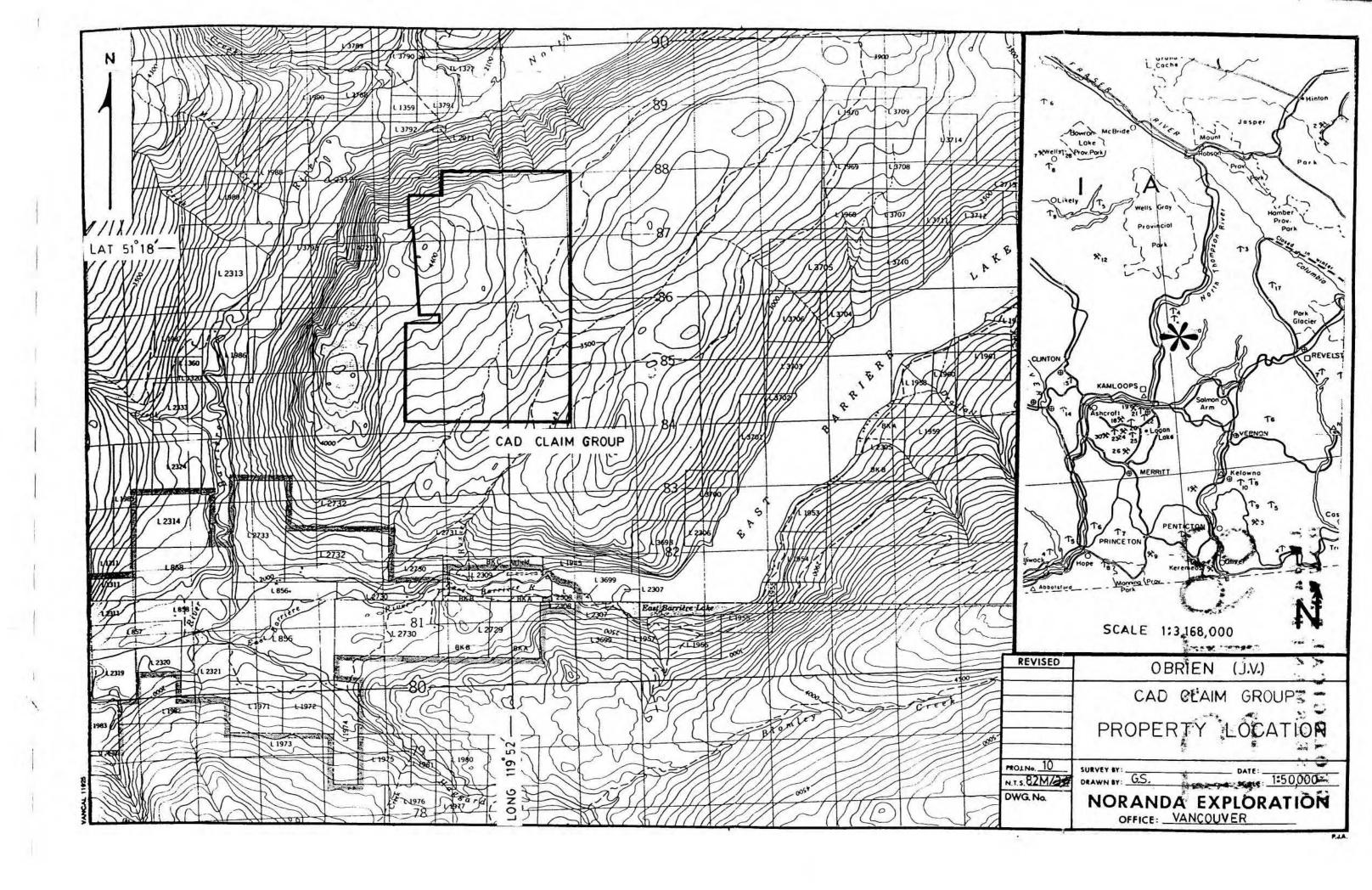
The claims straddle a 2,500' high NE-SW trending ridge between North and East Barriere Lakes. The ridge, which reaches a maximum elevation of 4,500' ASL in the vicinity of the claims, is characterized by 1,500' high cliffs on the NW, SW and SE flanks and a rolling 1,000' high plateau-like ridge top.

The plateau is partly logged and consists of replanted second growth, and mature stands of spruce, balsam and pine. The forest underbrush is moderately open to thick and the clearcuts are moderately open.

Previous Work

Soil and silt sampling was completed in 1971 by Ducanex Resources within the present claim boundary on claims called C & G and Den. Extensive work along the ridge to the north was completed by K.E. Northcotte and Assoc., Westmin Resources, Craigmont Mines, Noranda Exploration, Rayrock Mines and Royal Canadian on claims called EBL and REM. This work was conducted from 1969 to the present and has consisted of geology, geochemistry, geophysics and trenching.

Two known showings to the west of the claims are called White Rock (MINFIL #082M 066) and Silver Mineral, (Silver Minnow) (MINFIL #082M 069). These two properties have been known and worked sporadically since the early 1920's.



Owner - Operator

The CAD, DIAL and CAD 1-6 claims are on option from:

J.D. Graham, 9411 Ferndale Road, Richmond, B.C. V6Y 1X4

to: Norand

Noranda Exploration Company, Limited (No Personal Liability) P.O. Box 2380, Vancouver, B.C. V6B 3T5

The NBR 8 claim is 100% owned by Noranda Exploration Company, Limited.

The CAD Group, consisting of the CAD, DIAL, CAD 1-6 and NBR 8 claims are operated by Noranda Exploration Company, Limited.

Economic Potential

The economic potential of the group has not been assessed due to the limited extent of the drilling. The exploration potential of this ground is considered moderate due to the presence of limited quantities of sphalerite and galena in the drill core.

SUMMARY OF WORK DONE

Drilling

A total of 2 holes were drilled for 132.2 metres of NQ sized (47.6 mm diameter) diamond drill core.

Claim Worked

All drilling was completed on the CAD mineral claim in the centre of the claim group.

DETAILED TECHNICAL DATA AND INTERPRETATION

Airborne E.M. geophysical surveys and land geological, geochemical, geophysical surveys preceded the present drill programme. The results of the airborne survey are reported on in an assessment report entitled "Report of Work, Geophysical Surveys in the North Barriere Area (O'Brien-Kiwi, O'Brien-Kiwi-Nex and Cad Groups) by L. Bradish, December 1984. Ground geological, geochemical, geophysical results are detailed in "in house" company reports.

Diamond drilling was used to test two geophysical conductors having semi-coincident geochemical anomalies. No outcrops are known in the vicinity of the drilling but the area was regionally mapped as a dark clastic phyllite. Two diamond drill holes, CAD 84-1 and CAD 84-2 were drilled grid west (250°) at -45° for 66.1 m each. CAD 84-1 tested a narrow moderate conductor 300 m long with soil geochemical values of 230-310 ppm Zn, 60-96 ppm Pb and 2.4-4.2 ppm Ag. The hole was collared at Line 110+00N, 145+15E and encountered 8.8 metres of overburden before hitting bedrock.

The first rock cored was a graphitic mudstone and argillite and is the probable source of the conductor. The mudstone/argillite is grey to dark grey and streaked with quartz-carbonate lenses and veins. The rock is moderately soft to hard and shows signs of soft sediment deformation. Graphite occurs along fracture slips and as short massive zones. These zones are moderately good to perfect conductors. Pyrite is present as fine grained disseminations averaging 2-3%.

At 23.9 m down hole an andesite flow was encountered which continued, interrupted only by a fracture zone, to the bottom of the hole at 66.1 m. The unit has a distinctive flow top which is paler in colour, finer grained and more fractured than the main body of the flow. The volcanic is light green, moderately soft, slightly foliate with 1-2 mm diameter oriented feldspar crystals and indistinct fine grained green mafics. Chlorite alteration is common and quartz-calcite veining is present though not extensive. Sulphides are generally absent from the unit with pyrite only present as rare fine grained disseminations.

Check samples were taken from the core which was sampled by split core procedures. The core was split in half along the core axis with one-half being collected for analysis and the other half returned to the core box. Sample lengths were dependent on lithological, mineralogical, and alteration boundaries (in that order), with a maximum sample width of 2.0 m.

A total of 6 samples were taken and sent to Rossbacher Geochemical Laboratory in Vancouver for rock geochemical analysis. All samples were analyzed for Au, Ag, Cu, Pb, Zn. Appendix 1 is an information sheet prepared by Rossbacher Laboratories Ltd. on their analytical techniques of analysis.

Only one sample returned anomalous values for some elements analyzed. The sample, taken from the andesite flow margin has values of .65% zinc and 2 grams silver. These results explain the soil geochemical anomalies for Zn and Ag but nor for Pb. It is possible with further sampling of the flow margin that anomalous Pb results could be obtained.

DDH CAD 84-2 tested a broad, poorly conductive zone 40 metres wide and 800 metres long with off-set soil geochemical values of 330-500 ppm Zn, 210 ppm Pb and 1.2 ppm Ag. The hole was collared at Line 112+00N, 134+58E and drilled azimuth 250° at -45° for 66.1 m. Acid dip tests taken at 30.5 and 66.1 m downhole indicated that the hole steepened by 8 degrees over the bottom 36 metres.

Four rock types are recognized in this hole, Andesite flow rock, (Silicified) Wacke, (Graphitic) Argillite and Siltstone and Graphitic Intraformational Breccia. The first rock encountered downhole is an andesite

flow similar to that seen in CAD 84-1 except that the present rock is more highly chlorite altered. This rock is also sulphide poor. The second rock encountered, a (silicified) wacke, is a fine grained brownish sediment with a chlorite and silica matrix. The rock shows minor folding and is slightly foliated. Pyrite is present as fine grained disseminations up to 1% locally.

Below the volcanics and sediments is a conductive package of sediments which are occasionally disrupted by fault zones. The upper conductive rock is a (graphitic) argillite and siltstone which has been cut by several quartz-carbonate veins containing minor galena and sphalerite. This unit is generally dark grey, fine grained, hard, with minor softer graphitic sections. Pyrite is present throughout the unit to 3% as fine grained disseminations and narrow, discontinuous layers parallel to bedding. Three narrow quartz-carbonate veins from .1 to .6 m wide are present with specs of sphalerite and galena to 1.5%.

These three veins produced the only anomalous results of the 11 check samples that were taken in this hole. The core was sampled as described for CAD 84-1 above. Values for the veins are 15.6, 4.6, 3.6 grams Ag; 12,000, 136, 500 ppm Zn; and 392, 1070, 1020 ppm Pb for .1, .1 and .6 m sample widths respectively. These results adequately explain the anomalous soil samples taken in the vicinity of the drill hole.

The lower conductive rock is a graphitic intraformational breccia consisting of fragments of (graphitic) mudstone, argillite, carbonate and quartz breccia. The fragments are elongated parallel to bedding and foliation and range in size from 5 mm to 2 cm.

The rock is moderately conductive and contains several highly conductive zones. The rock is also disrupted by several fault zones which has produced conductive gouge zones up to 4 m wide. The two conductive packages adequately explain the broad conductive zone identified by ground geophysics.

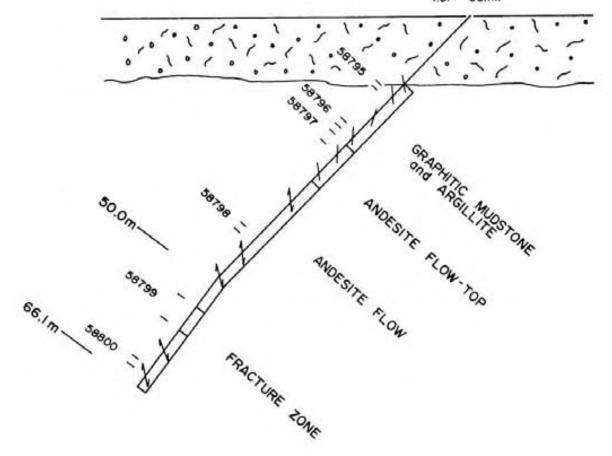
The core is presently stored at Noranda's Scotch Creek campsite near Shuswap Lake, B.C. and will be eventually returned to the property and stored in the bush near the drill holes.

W

 \mathbf{E}



Az : 250° Dip : -45° T.D. : 66.1m



LEGEND

1	Approximate Topography
	Overburden ()
Litt	Bedding Angle Lithologic Contact
Sample Interva Numbe	and Foliation Angle

REVISED	O'BRIEN JOI	NT VENTURE
	CAD	GROUP
	DDH C	AD 84-1
MOJNS 10	SURVEY BY R.G.W.	DATE: DEC, 1984 SCALE: 1:500

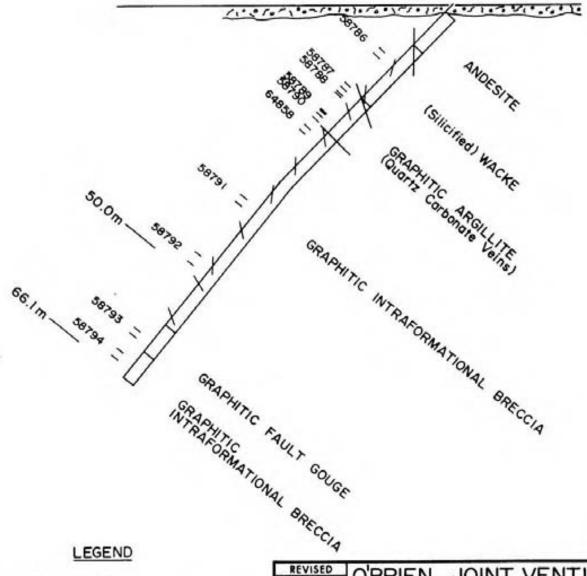
7AMCAL 11927

W

 \mathbf{E}

DDH CAD 84-2 112*00N 134*58E

Az : 250° Dip : -45° T.D.: 66.1m



Approximate Topography

Overburden ()

Lithologic Contact Angle

Bedding Angle Lithologic Contact

Sample interval and Number

Foliation Angle

REVISED	O'BRIEN JOINT VENTURE
	CAD GROUP
	DDH CAD 84-2

NIS 82M5

DWG.No.

NO. SURVEY BY: R.G.W.

DATE: Dec_1984

DATE: Dec_1984

DEC. 1984

DEC. 1984

DEC. 1984

NORANDA EXPLORATION

NCAL 1792

CONCLUSIONS

- Two NQ sized diamond drill holes were drilled on the CAD Group of claims located on East Barriere Ridge, B.C.
- The drilling was completed following encouraging airborne and ground geophysics, geochemical, and geological studies.
- The holes are located at 110+00N, 145+15E and 112+00N, 134+58E and were drilled azimuth 250° at -45° for 66.1 m each.
- The holes intersected intermediate volcanics and graphitic sediments but only minor sulphides.
- Geophysical and geochemical anomalies in the vicinity of the drill holes are adequately explained by the results of the drilling.
- The drill core will eventually be stored on the property near the drill holes.

STATEMENT OF QUALIFICATIONS

AUTHORS QUALIFICATIONS

I Rob. G. Wilson of the City of Vancouver, Province of British Columbia, do hereby certify that:

- I am a geologist residing at 3328 West 15th. Avenue, Vancouver B.C.
- I graduated from the University of British Columbia in 1976 with a BSc degree in Geology.
- I have worked in mineral exploration since 1973 and have practised my profession as a geologist since 1976.
- I am presently a Project Geologist with Noranda Exploration Company, Limited.
- I am a member of the Geological Association of Canada (Cordillera Division).

Rob Wilson

STATEMENT OF COST

DATE	NOVEMBER	1984

PROJECT - CAD CLAIMS
TYPE OF REPORT Drilling

a) Wages:

No. of Days - 21 mandays Rate per Day - \$144.70

Dates From - October 1 - November 15, 1984

Total Wages 21 X \$144.70 \$3,038.70

b) Food and Accommodation:

No. of Days - 21 Rate per Day - \$15.48

Dates From - October 1 - November 15, 1984

Total Cost - 21 X \$15.48 \$ 325.00

c) Transportation:

No. of Days - 21

Rate per Day - \$25.39

Dates From - October 1 - November 15, 1984

Total cost 21 X \$25.39 \$ 533.29

d) Analysis

e) Cost of Preparation of Report

Author	\$ 144.70
Drafting	\$ 144.70
Typing	\$ 144.70

f) Other:

Contractor \$11,643.29

Total Cost \$15,974.38

UNIT COSTS

Unit Costs for Drilling

No. of Days - 21 No. of Units - 132.28 meters Unit Costs - 120.76 / Meter Total cost 21 X 120.76

\$15,974.38

APPENDIX 1

ANALYTICAL METHOD DESCRIPTIONS FOR

GEOCHEMICAL ASSESSMENT REPORTS

Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE., BURNABY, B. C. CANADA TELEPHONE: 299 6910 AREA CODE: 604

Jan. 1982

(1)

GEOCHEMICAL ANALYTICAL METHODS CURRENTLY IN USE AT ROSSBACHER LABORATORY LTD.

A. SAMPLE PREPARATION

1. Geochem. Soil and Silt: Samples are dried, and sifted to minus 80 Mesh,

through stainless steel, or nylon screens.

2. Geochem. Rock:

Samples are dried, crushed to minus 1 inch, split, and pulverized to minus 100 mesh.

B. METHODS OF ANALYSIS

Multi element:

(Mo, Cu, Ni, Co, Mm, Fe, Ag, 2n, Pb, Cd):
0.5 Gram sample is digested for four hours with a
15:85 mixture of Nitric-Perchloric acid.
The resulting extract is analyzed by Atomic Absorption spectroscopy, using Background Correction where appropriate.

2. Antimony:

0.50 Gram sample is fused with Ammonium Iodide and dissolved.
The resulting solution is extracted into TOPO/MIBK and analyzed by Atomic Absorption spectroscopy.

3. Arsenic:

0.25 Gram sample is digested with Nitric-Perchloric acid.

Arsenic from the solution is converted to arsine, which in turn reacts with silver D.D.C. The resulting solution is analyzed by colorimetry.

4. Barium:

0.50 Gram sample is repeatedly digested with HClO₄-HNO₃ and HF.
The solution is analyzed by Atomic Absorption spectroscopy.

5. Biogeochemical:

Samples are dried, and ashed at 550°C. and the resulting ash analyzed as in *1, multielement analysis.

6. Bismuth:

0.50 Gram sample is aigested with Nitric acid. The solution is analyzed by Atomic Absorption spectroscopy.

7. Chromium:

0.25 Gram sample is fused with Sodium Peroxide. The solution is analyzed by Atomic Absorption spectroscopy.

GEOCHEMICAL ANALYSTS & ASSAYERS

CANADA

TELEPHONE: 299-6910 AREA CODE: 604

BURNABY, B. C.

2225 S. SPRINGER AVE.,

(2)

METHOD OF ANALYSIS (CONT.)

8. Fluorine: 0.50 Gram sample is fused with a Carbonate Flux, and The resulting solution is analyzed for Fluorine by use of an Ion Selective Electrode. 10.0 Gram sample is roasted at 550°C. and dissolved 9. Gold: in Aqua Regia. The resulting solution is subjected to a Methylisobutyl Ketone extraction, which extract is analyzed for Gold using Atomic Absorption spectroscopy. L. R.V = 20 PPB 100 - 2100 ± 43 1.00 Gram sample is digested with Hitric and Sulfuric 10. Mercury: acids. The solution is analyzed by Atomic Absorption spectroscopy, using a cold vapor generation technique. 0.50 Gram sample is extracted using one of the fol-11. Partial Extraction and Fe/Im oxides: lowing: Hot or cold 0.5 N. HCL, 2.5% E.D.T.A., Ammonium Citrate, or other selected organic acids. The solution is analyzed by use of Atomic Absorption spectroscopy. An aqueous suspension of soil, or silt is prepared, 12. pH: and its pH is measured by use of a pH meter. 13. Rapid Silicate 0.10 Gram sample is fused with Lithium Metaborate, and dissolved in HNO. Analysis: The solution is analyzed by Atomic Absorption for Sio, Aloo, Fe,0, MgO, CaO, Na,O, K,O, Tio, P,O, and Mno. 14. Tin: 0.50 Gram sample is sublimated by fusion with Ammonium Iodide, and dissolved. The resulting solution is extracted into TOPO/MIBK and analyzed by Atomic Absorption spectroscopy. 1.00 Gram sample is sintered with a carbonate flux, 15. Tungsten:

and dissolved.

Potassium Thiocyanate.

The resulting extract is analyzed colorimetrically, after reduction with Stannous Chloride, by use of

APPENDIX 11 DIAMOND DRILL LOGS

CAD 84-1

-

WP. 458	1984	DoleCo	mplated 19_1984	Core Size			DIP TEST	5		PROPE		D-DTAI		PROJE	CY No. 10	N.T.S. No.	82M/5
Gra-Syl-	F		O-ORDINA		DEPTH	BEA	ARING ANGLE					ED CO-OR	DINATES		Sheet 1	of 5	
·°!. 110-	HOON	Elev.		Dip -45°	30,48m	1	2011(16)	-1100000	45*	Lat.		EI		Dip		HOLE No.	
Dep. 145-		Length	66.1m	Bearing 250	66.14m				53*	Dep		Le	ngth	Bearing		CAD 84-	-1
From	To	Recovery			Description					%	Est.	0.00	1		ASS	AYS	
	metres	(1)			Description		-	Str	ucture	Sulph.	Grade S	MPLEN	(metres)	Au(ppb)	Au(ppb) Ag(ppm)		Zn (ppn
	0 12.5 0 CASING																7
Ü	12.3	U	_Boulders _porphyri	in overburden les and recrysta	are quartz	intermedi	iate										
				MUDSTONE AND				BEDDIN	G								
12.5	14.8	86%	mudstone	lark grey and which is stread	ced with ver	inlets and	irregular	56° CA	@ 12.6 @ 14.9								
			lenses of	quartz and ?	dolomite. 1	Bedding is	contorted	, 24 CA	9 18.3								
				ry with soft sec				39° CA	0 20.4								
			more mass	st throughout of	ections as	at 16 8-1	7 7 Some	40° CA	@ 22.3	1			1 1				
			harder ar	gillite section	s are seen.	Pyrite	occurs as										1
1			dissemina	tions from less	than 1mm t	o 5mm cry	stals and	-		1						77.7	
				ers parallel to		2mm thic	k. Pyrite								2		
				verages 2 - 3%. oderately compo							9				9		
_	_	_	graphitic	zones. Contac	t with belo	W unit un	known										-
*				re at a 5cm sil													
			- CO	16 at a 36m x11	Tranna znge												
			AS ABOVE														Town
14.8	15.8	95%	Py 17. C	heck sample.							5	8795	ln	10	0.4	78, 54	146
===			AS ABOVE							-	-			-			
15.8	21.6	86%		No sample	-												
-			10 10000						r means						<u></u>		
170000	100,048	Land of	AS ABOVE Check sam	ple. Pyrite	27							8796	1m	10	0.4	56, 64	132
21.6	22.6	95%	LOUCE BAIL	PIE. CYLIST	A4			-			13	5/90	1m	10	0.4	30, 64	132
				A STATE OF THE PARTY OF THE PAR										9.5			

21. COW!	1984	DateCo	mpleted 19 1984	Core Size			DIP TEST	S		PROPE		CADDT	.,	PROJECT No. 10		N.T.S. No.	82M/5
-			O-ORDINA		DEPTH	BE A	RING	AN	GLE				PED CO-OR	DINATES		Sheet 2	of 5
^{01.} 110+	OON	Elev.		Dip -45°	30.48m	11101111			45*	Lat.		1	Elev.	Dip		HOLE No.	
ep 145+		Length	66.1m	Bearing 250°	66.14m				53°	Dep.		L	ength	Bearing	i	CAD 84-	-1
From	To	Recovery	- Control		Description		761117			%	% Est. SAMPLE			ASS		AYS	
	metres	(2)			pescripiton			Sir	ucture	Sulph.	Grade	SAMPLE	No. Width (metres)	Au(ppb)	Ag (ppm)	Cu Pb	Zn (ppm
22.6	23.9	86%	AS ABOVE									58797	1.7m				
	23.3	004	No sample	b						1							
													1				
												2					
			ANDESITE	FLOW TOP									-	-			
23.9	25.6	004	moderate.	en to green, fin ly soft, with go to irregular)	uartz and ca	arbonate s	tringers							10	2.0	56, 80	6500
			matrix is	s slightly carbo	onate. Mino	or alterat	ion is se	en									
			occasion	ally along fractikely a flow m	tures. No s	sulphides	seen. Th	e									
			30.3 - 52	2.9m. Contact	with below t	mit grada	tional	7-2-5		1							
			over 10cs	n													
- 1																	
			AS ABOVE				-					_		_			
25.6	30.3	891		No sample.						-							
-		_								-				_	_	-	-
			12-7														
				***************************************				not see				_					
30.3	40.8	952		en to green, m				50° CA	@ 30.8								

824.9¥	1984	Date Co	mpleted 19,1984	Core Size NO			DIP TEST		DATE OF THE PERSON	PROPE		AD-DIA	1	PROJE	CT No. 10	N.T.S. No.	82M/5
Lector S.	F		O-ÓRDINA	ATES	DEPTH	RECORDED	CORRECTED	AN	GLE	1			ED CO-OR	DINATES		Sheet	3 of 5
Lat. 1104	HOON	Elev.		Dip -45°	30.48m		COMMENTS	***************************************	45	Lot.			lev.	Dip		HOLE No.	
Dep. 1454		Length	th 66.1m Bearing 250°		66.14m				53°	Dep.		L	ength	Bearing		CAD 84	-1
From		Recovery			35 V 14 10		1.5			%	Est.	200 2000 00			ASS	SAYS	
	metres	(%)			scription				cture	Sulph.		SAMPLE	No. Width (metres)	Au(ppb)	Au(ppb) Ag(ppm)	Cu Pb	Zn (ppe
			an orien degree i darker g Occasion are rare common. Contact	diameter feldspated direction of s variable, as in reen, elongate mal specs of dissection. Quartz calculus veins average 3 with below is art bleached zone at	moderate is amount of affics seen eminated py veining5mm wide.	chlorite chlorite over shor rite is s present	Foliati Minor E distance seen but but not	57° CA	@ 46.0 @ 47.9								
40.8	41.8	95%	AS ABOVE Check sar									58798	ln	10	0.2	24, 8	122
41.8	52.9	95%	AS ABOVE No sample														
52.9	56.7	472	especiall paler gre	- 52.9 but highl ly 55.0 - 55.9. een in color than	Core is h	ighly brok	sen and Is					58799	3.8	10	0.6	40, 8	118
IL LOG - BI		1	52.9 - 53 Pyrite Is	cached by fault f 3.9 - 10% core re a seen rarely as ess than 1%. A b	covery. Fine grain	ed disseni n mineral	nations is seen										

884.54	1984	Dote Co	mpleted 19 1984	Core Size			DIP TEST	S	Walter Control	PROPE		CAD-DI	AT	PROJE	CT No. 10	N.T.S. No.	82M/5
	F	IELD C	O-ORDINA	ATES	DEPTH	RECORDED	CORRECTED	##CG#DED	GLE	-			YED CO-OR	DINATES		Sheet 4	of 5
Lat. 110	HOON	Elev.	-	Dip -45*	30.48m		COLLECTED	- Incorpie	45	Lat.			Elev.	Dip		HOLE No.	
Dep. 145	-15E	Length	66.1m	Bearing 250°	66.14m				53°	Dep.		-	Length	Bearing		CAD 84-	1
								10000	Accessed 1	%	Est.	Secretary.	W05500570		ASS	AYS	
From metres	To metres	Recovery (%)			Description			Str	cture	Sulph.	Grade	SAMPLE	No Width (metres)	Au(ppb)	Ag(ppm)	Cu Pb	Zn (ppm
			Sample to below art	ed with the fau aken for petrog bitrary, but is g which is 20cm	taken to he	sis. Con	tact with										
56.7	63.1	95%	described	FLOW to 52.9. Conti d previously an				FOLIAT:	0N @ 60.3 @ 63.2								
			Small gov a zone of green ? has a qua This hole	uge zone from 6 f bleaching is fuchite. This artz flood zone e was stopped i ed that the con	seen accompa zone is part and two 5cm n this unit	mied by b ly silici quartz v once it w	right fied and eins. as	8									
			was passo	ed.		or error	In proce.										
63.1	64.1	95%	AS ABOVE Check sar									58800	lm	10	0.2	40, 4	78
64.1	66.1	95%	AS ABOVE No sample														
												-					
IILL LOG - I					***************************************												

1927. 1958 1987. 1988	1984	DoteCo	mpleted 19 1984	Core Size		أعوي المعرو	DIP TEST	S	6600	PROPE	RTY	D=DIA	1	PROJEC	T No. 10	N.T.S. No.	82H/5
1777			O-ORDIN		DEPTH	BEA	RING	AN	GLE	-			ED CO-OR	DINATES		Sheet 5	of 5
Lat. 11.04		Elev.		Dip -45°	30.48m	11101111			45*	Lat.		E	lev.	Dip .		HOLE No.	
Dep 1454	+15E	Length	66.1m	Bearing 250°	66.14m			5 - 100	530	Dep		L	ength	Bearing		CAD 84-	-1
									VII	%	Est.			-88	ASS	AYS	
From metres	To metres	Recovery (%)			Description			811	octor.	Sulph.	Grade S	MPLE	No. Width (metres)	Au(ppb)	Ag(ppm)	Cu Pb	Zn (pp
										-							
			END OF H	G PULLED												-	
66.1			Condu	ctor is assumed e intersected at	to be the	graphitic											
				e intersected a	The cop o	L THE HOAS											
	_							1		+		-			_		
								-		-							
_										1		_					_
150										1							
								+									
								-		-							
-													1				
-								-		-		-					-
										-							
ILL LOG · I																	

CAD 84-2

Date Colla	red 20 109	Date Co	mpleted 21, 1984	Core Size NQ			DIP TEST	S		PROPE	RTY	CAD-DI	AL	PROJE	CT No. 10	N.T.S. No	2H/5
~~~			O-ORDINA		DEPTH	BE/	RING	AN HECORDED	COMMETER	1	8	SURVE	YED CO-O	RDINATES	,	Sheet 1	
.01	_	Elev.		Dip -45°	66.1	350*	325*		510	Lot.		- 0	Elev.	Dip	•	HOLE No.	
Dep	+00N	Length		Regring	bh.l	350*	1325	-	51	Dep.			Length	Bearing	9	CAD 8	4-2
134	-58E	_	66.lm	250	_	_	_	_	_	0,	2				ASS	AYS	
From	Te	Recovery		t	Description			Str	ucture	% Sulph	Est. Grade	SAMPL	E No. Width		1	Cu(ppm)	
netres	netres	(2)	OVERBURDS	PM .				-		-	-	-	metres	Au(ppb)	Ag(ppm)	Pb	Zn (ppp
0	1.5	0%	Casing to														
			ANDESITE			a Mariana and		FOLIA	TION								
1.5	4.0	83%	Feldspar	ine to medium g phenocrysts to er 30cm. Pyrit	2mm. Brow	m silice	ous zones	65844									
			grained o	disseminations.  Ind forms much movith below unit	Clorite atrix.	alterati		45° CA 15° CA CONTAC	@ 3.7 @ 5.0to75								
			As Above									6					
4.0	5.0	100%	Within br	rown siliceous z	one							5878	5 1.0m	10	0.2	38, 6	146
	-	100	As Above					12									
5.0	7.5	83%	No Sample														
			1 40 70														
				(WACKE) m, fine graine	d, moderate	ly soft	to hard.	BEDDI:	G AND				+				
7.5	11.0	85%	Fine grai silica ma	ined brownish s strix. The roc	ediment wit k is foliat	h chlori ed and s	te and hows minor	34° CA 25° CA	0 8.4 0 11.3								
			dissemina	ocally. Pyrit tions to 1% lo Contact with	cally. Fra	ctures h	ave rusty	38° CA	9 13.4 9 17.0 T 9 17.3								

		21, 1984	Core Size			DIP TEST			PROPE		CAD-DI	AT	PROJE	CT No.	N.T.S.No.	M/5
F		O-ORDINA		DEPTH	RECORDED.	RING		CONNECTED				YED CO-OF			Sheet 2	of 6
NOW.	Elev		0+p 45*	66.1					Lat			Elev.	Dip		HOLE No.	
30	Length		Bancing	00.1	320	343			Dep			Length	Beorin	9	CAD 84	-2
SE.	_	66.1m	250	-		_	_			102.00				ASS	2VS	
To	Recovery		D	scription			Stri	ucture			SAMPLE	No. Width		1	Cu(ppm)	
metres	(2)						_		Saipin	01000		metres	Au(ppb)	Ag(ppm)	Pb	Zn (ppm)
	-								1				25/7	196080	1000 02	0.00
12.0	100 %	Minor si	licified zones								58786	1m	10	0.2	24, 4	144
		AS ABOVE					1					1	1			
17.3	85%	No Sampl	e				1									
	_						-					1	-	_		-
									1							
10.2						arunhiti		NG	24		50707	1,_	10		44 50	178
10.3	904	and has i	minor intraform	ational br	eccia. 1	the rock is	30° CA		3/4		30/0/	18	40	0.0	44, 30	170
		contains	up to 3% pyrit	e as fine	grained		43° CA								1	
		dissemin to beddi	ations and lmm ng which is par	discontinu allel to f	ous layer oliation.	Short	L	01.007.000								
-	-						TIPTY		-	-	-	-	-	-	-	-
			2 Quartz vein sphalerite a	with specs t times se	of galer	a and	20° CA	@ 23.0	12							
		22.4			nace of a	nlana		9 22 4					-			_
		23.0-23.	6 Quartz carbo galena with	nate vein	with spha	lerite and	CONTA	CT	12							
-				sharp at	90° CA		90°CA	@ 23.6		-	-		+	-		+
	58832															
19.1	90%	no sampi					1									
	12.0 17.3	ON   Length   Recovery   metres (%)   12.0   190 %   17.3   85%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3   90%   18.3	ON   Length   66.1m   To   Recomy   metres (Z)   AS ABOVE   12.0   100 Z   AS ABOVE   Minor si   AS ABOVE   No Sampl    18.3   90 Z   GRAPHITI   Dark gre   and has   generall     contains   dissemin     to beddi   grey gre   sediment     19.1-19.     22.4     23.0-23.     Contact   AS ABOVE   No Sampl     Conta	ON Length 66.1m Bearing 250*  To Recovery Demetres (Z)  AS ABOVE Minor silicified zones  AS ABOVE No Sample  (GRAPHITIC) ARGILLITE AND Dark grey to black, fine and has minor intraform generally hard, softer contains up to 3% pyrite disseminations and 1mm to bedding which is park grey green, fine graines sediment occur from 19.19.1-19.2 Quartz vein sphalerite a pyrite cryst.  22.4 5cm quartz vein galena with Contact with below unit AS ABOVE	ON Length 66.1m Bearing 250 Description metres (X)  AS ABOVE Minor silicified zones  AS ABOVE No Sample  AS ABOVE No Sample	ON Length 66.1m Bearing 250°  To Recowy metres (I)  AS ABOVE Minor silicified zones  AS ABOVE No Sample  AS ABOVE No Sample  AS ABOVE No Sample  AS ABOVE No Sample  On AS ABOVE No Sample  AS ABOVE No Sample  (GRAPHITIC) ARGILLITE AND SILTSTONE and has minor intraformational breccia. I generally hard, softer over graphitic sect contains up to 3% pyrite as fine grained disseminations and 1mm discontinuous layer to bedding which is parallel to foliation. grey green, fine grained interbeds of a beginned of the sediment occur from 19.2—19.8 and 22.1-23. 19.1-19.2 Quartz vein with specs of galer sphalerite at times seen replace pyrite crystals.  22.4 Sem quartz vein with specs of galers are contact with below unit sharp at 90°CA AS ABOVE No Sample	ON   1-45   66.1   350   325    Recovery   12.0   190   250    AS ABOVE   Minor silicified zones    AS ABOVE   No Sample    One   17.3   85%   17.3   18.3    One   18.3   18.3   18.3    One   18.3   18.3    One   18.3	SE Length 66.1m Beoring 250*  To Recovery Description Sitts 12.0 190 X AS ABOVE  12.0 190 X AS ABOVE Minor silicified zones  AS ABOVE No Sample  AS ABOVE No Sample  18.3 90% Of Case of the grained, at times graphitic and has minor intraformational breccia. The rock is generally hard, softer over graphitic sections and contains up to 3% pyrite as fine grained disseminations and 1mm discontinuous layers parallel to bedding which is parallel to foliation. Short grey green, fine grained interbeds of a bedded sediment occur from 19.2—19.8 and 22.1-23.0 VEIN 19.1-19.2 Quartz vein with specs of galena and sphalerite at times seen replacing pyrite crystals.  22.4 Sem quartz vein with specs of galena. 20° CA AS ABOVE Contact with below unit sharp at 90° CA 90° CA	Length   Secretarion   Structure	Second   Structure   Structu	SE Length 66.1m Secring 250° Description Structure Suph Grade  To Recordy Description Structure Suph Grade  12.0 190 X Minor silicified zones  17.3 85% No Sample  18.3 90% Dark grey to black, fine grained, at times graphitic and has minor intraformational breccia. The rock is generally hard, softer over graphitic sections and contains up to 3% pyrite of fine grained disseminations and lum discontinuous layers parallel to bedding which is parallel to foliation. Short grey green, fine grained interbeds of a bedded sediment occur from 19.2—9.8 and 22.1—23.0  19.1—19.2 Quartz vein with specs of galena and sphalerite at times seen replacing pyrite crystals.  22.4 Sem quartz vein with specs of galena. 23.0—23.6 Quartz carbonate vein with sphalerite and galena with pyrite.  Contact with below unit sharp at 90°CA  AS ABOVE  No Sample	Second   S	Structure   Sample   Sample	Structure   Stample   Stampl	Second   S	ON Length 66.1m Bearing 250° Description Structure Sulph Grode SAMPLE No Width ASSAYS  Recovery Description Structure Sulph Grode SAMPLE No Width Metres (7)  AS ABOVE SAROVE SAMPLE No Sample SAMP

OCT. 2	red 20. 1984		ompleted 21 1984	Core Size			DIP TEST	S		PROPE	RTY	CAD-D		PROJE	CT No.	N.T.S. No.	2M/5
			O-ORDINA		DEPTH	BE A	RING	PECORDED	CORRECTED			SURVE	PED CO-OR	DINATES		Sheet 3	of 6
1124	004	Elev		Dip -45°	66.1	350	325		51°	Lat			Elev.	Dip		HOLE No.	
Dep.	-58E	Length	66.lm	Bearing 250*						Dep.		L	ength	Bearing		CAD 8	14-2
			00.IH				-			%	Est.				AS	SAYS	
From	To metres	Recovery (%)		C	Description			Stru	icture	Sulph.	Grade	SAMPLE	100	Au(ppb)	Ag(pps)	Cu(ppm)	Zn (ppe
19.1	19.2	100%	QUARTZ VI Specs of	EIN galena and spl	halerite wi	th pyrite				12		58788	.lm	30	15.6	114, 392	12000
19.2	22.4	902	GRAPHITIC No Sample	C ARGILLITE AND	STLTSTONE												
22.4	22.5	100%		EIN AND HOST Asseminated gal	lena and sp	halerite				12		58789	.1m	10	4.6	26,1070	136
22.5	23.0	90%	GRAPHITIC No Sample	ARGILLITE AND	SILTSTONE												
23.0	23.6	100ž		ARBONATE VEIN	i sphalerit	e seen re	placing	-		2%		58790	.6m	10	3.6	32,1020	500
23.6	26.2	95X	Similar t Dark grey (graphiti	C INTRFORMATION to 6.5-17.4 of r, black and wh c) mudstone an reccis fragment	D84-3 lite bands o d argillite	of soft t	rbonate an	d 48° CA	ING @ 24.5 @ 27.2 @ 30.0								
ILL LOG - B			elongate in size f	parallel to be from 5mm to 2cm l warping.	dding and	foliation	and range	48° CA	@ 32.0 @ 34.5 @ 38.0								

Date Colla	20, 198	4 Date Co	mpleted 21, 198	4 Core Size NO			DIP TEST			PROPE	RTY	CAD-DI	AL	PROJE	CT No.	N.T.S. No.	2M/5
			O-ORDINA		DEPTH		ARING	AN RECORDED	GLE CORRECTED				YED CO-O	RDINATES		Sheet 4	of 6
L912+0	ON	Elev		Dep -45	66.1	350	325	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	51	Lat.			Elev.	Dip		HOLE No.	
Dep 34+5		Length	66.1m	Bearing 250		330	1 323		1	Dep.			Length	Bearing		CAD 8	4-2
										%	Est.				ASS	AYS	
From	To metres	Recovery (%)			Description				ucture	Sulph.	Grade	SAMPL	ENo. Width metres	Au(ppb)	Ag(ppm)	Cu(ppm) Pb	Zn(ppm)
			the unit highly containing fairly containing Pyrite in	with minor onductive zon ommon, rangin s present as	y conductive non conductive nes. Carbonat ng in width for fine grained	zones e quart	and several z zones are 30cm.	72 CA 35 CA 69 CA 1 38 CA	@ 41.0 @ 44.0 @ 47.0 @ 50.0 @ 53.0								
			is about	35.4-36.0 GF 47.3-48.8 GF	RAPHITIC FAULT		AND QUARTZ	58 CA	@ 56.0								
			Contact		ARBONATE VEIN	tween c	ore runs.										
26.2	27.2	95%	As Above Minor gra									6485	8 1m	10	0.4	62, 30	100
27.2	37.7	95%	As Above No Sample														
37.7	38.7	100%	As Above Graphitic	e with 3% Py.								5879	1 lm	10	0.4	38, 50	146
38.7	47.3	95%	As Above No Sample	•													
47.3	48.8	902	GRAPHITIC	C FAULT GOUGE	AND DARTZ C	ARBOMATI	E VEIN					5879	2 1.5m	10	0.6	66, 30	86

DAILL LOG - E

OCT. 2	red 20. 1984	Date C	completed . 21, 1984	Core Size			DIP TEST	S		PROPE	RTY	CAD- D	IAL	PROJE	CT No. 10	N.T.S. No.	2M/5
			O-ORDINA		DEPTH	RECORDED	CORRECTED	AN RECORDED	CORRECTED		5	SURVEY	D CO-OF	RDINATES	5	Sheet 5	
Lat. 1124		Elev		Dip -45°	66.1	350°	325*		51°	Lat.		EI	ev.	Dip	-	HOLE No.	
Dep. 134-		Length	66.1m	Bearing 250°	00.1	330	323			<b>Dep.</b>		Le	ngth	Bearing	9	CAD 8	4-2
					No a Nove 2			-		%	Est.				ASS	SAYS	
From	To metres	Recovery (%)	1		Description			Stri	ucture	Sulph.		SAMPLE N	o. Width metres	Au (ppb)	Ag (ppm)	Cu(ppm) Pb	Zn (ppm
48.8	57.0	95%	GRAPHITIC As Above No Sample		DNAL BRECCIA												
1																	
57.0	61.7		Rock was mostly fa	23.6-57.0 but ault clay gouge ye throughout.	. Fault is	moderate	ely										
			unknown i	in broken core.		28=1											
57.0	60.0		No Sample														
60.0	61.0		As Above Check Sam	mple								58793	1.0m	10	0.2	58, 14	52
61.0	61.7		As Above No Sample	3													
			GRAPHITIC As 23.6-5	INTRAFORMATIO	NAL BRECCIA									2000			

Oct Collor	ed 0 1984	Date Co	ompleted 21, 198	Core Siz	e NO			DIP TEST	S		PROPE	RTY	CAD-DI	AL	PROJE	CT No. 10	N.T.S. No.	2H/5
V44.			O-ORDIN		- and	DEPTH	BEA	COMMECTED	AN	COMMECTED			SURVE	YED CO-OF	RDINATES		Sheet ,	
1124		Elev.		Dip	-45°			325*	ricontro	510	Let.			Elev.	Dip		HOLE No.	-
1124 Dep 1344	-58E	Length	66.1m	Bearing	250	66.1	350°	325		51-	<b>Dep</b> .			Length	Bearing	•	CAD 8	34-2
									T		%	Est.				ASS	AYS	- T
From metres	To metres	Recovery (I)			0	escription			Str	ucture	Sulph.		SAMPLE		Au (ppb)	Ag (ppm)	Cu(ppm) Ph	Zn (pps
			- 17															
63.7	64.7	907	As Above Check Sar			J	1272						58794	ln	10	0.2	78, 54	146
64.7	66.1		As Above No Sample			_												
66.1		. 8	END OF HO CASING PI Tropari ( 325 and r	JLJ.ED test at	66.1 ind	licated a h	ole direc	tion of										
			reading.															
-		-							-					-	-			
LL LOG - #																		

#### APPENDIX 111

CORE SAMPLE GEOCHEMICAL ANALYSIS

N.T.S.	82M/5	

PROPERTY DDH CAD 84 - 1

DATE _NOV. 7/84

# SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	TYPE	WIDTH			-	ASSAYS		SAMP
	ESCATION & DESCRIPTION		W.D.I.	Cu	Agom	Zn	Pb	Au	BY
58795	14.8 - 15.8 m	CORE	1m	78	0.4	146	54	10	RGW
58796	21.6 - 22.6 m	CORE	1m	56	0.4	132	64	10	RGW
58797	23.9 - 25.6 m	CORE	1.7m	56	2.0	6500	80	10	RGW
58798	40.8 - 41.8 m	CORE	1 m	24	0.2	122	8	10	RGW
58799	52.9 - 56.7 m	CORE	3.8m	40	0.6	118	8	10	RGW
58800	63.1 - 64.1 m	CORE	1m	40	0.2	78	4	10	RGW
	+								
	***************************************								
			_						
				_					-
			-			_			4
			-						1-
								-	1

N.T.S.	82M/5	

PROPERTY DDH CAD 84 - 2

DATE _NOV. 7/84

# SAMPLE REPORT

							ASSAYS		SAF
SAMPLE NO	LOCATION & DESCRIPTION	TYPE	WIDTH	Ppm	Ppm	Zn Ppm	Pppm	Au	
58785	4.0 - 5.0 m	CORE	1.0m	38	0.2	146	6	10	RGW
58786	11.0 - 12.0 m	CORE	1.0m	24	0.2	144	4	10	RGW
58787	17.3 - 18.3 m	CORF	1.0m	44	0.6	178	58	40	RCW
58788	19.1 - 19.2 m	CORE	.lm	114	15.6	12000	392	30	RGW
58789	22.4 - 22.5 m	CORE	.lm	26	4.6	136	1070	10	RGW
58790	23.0 - 23.6 m	CORE	.6m	32	3.6	500	1020	10	RGW
64858	26.2 - 27.2 m	CORE	1m	62	0.4	100	30	10	RGW
58791	37.7 - 38.7 m	CORE	1m	38	0.4	146	50	10	RGW
58792	47.3 - 48.8 m	CORE	1.5m	66	0.6	86	30	10	RGW
58793	60.0 - 61.0 m	CORE	1.0m	58	0.2	52	14	10	RCW
58794	63.7 - 64.7 m	CORE	1.0m	78	0.4	146	54	10	RCW
			-		_	_			
			-	_		-			
					-				
			-						

