

86-78 -14418
02/87

DIAMOND DRILLING REPORT
ON THE TROUT CREEK GROUP
CASSIAR DISTRICT
LIARD MINING DIVISION

OWNER: Erickson Gold Mining Corp.
OPERATOR: Erickson Gold Mining Corp.
WORK DONE ON: Mill Claim (4 units)

WORK PERFORMED: October 24 - November 5;
November 5 - 7, 1985

LOCATED: NTS 104 P/4E
Latitude $59^{\circ} 14.4'$
Longitude $129^{\circ} 40.0'$

FILMED

BY: Alex Boronowski, B.Sc., and Mathew Ball, M.Sc.,
under the direction of R. Somerville, P. Eng.

DATE: February 20, 1986

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,418

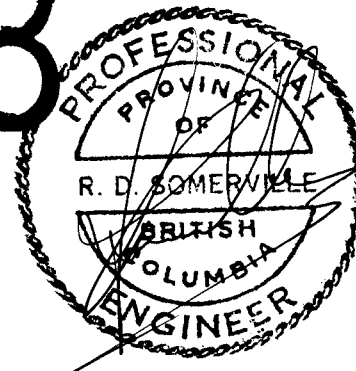


TABLE OF CONTENTS

	Page
1.0 CLAIM RECORD - TROUT CREEK GROUP	3
2.0 INTRODUCTION	5
3.0 LOCATION AND ACCESS	5
4.0 HISTORY	5
5.0 GEOLOGY	7
6.0 PURPOSE AND METHODS	7
7.0 RESULTS	7
8.0 RECOMMENDATIONS	8
9.0 MILL DRILLING COST STATEMENT	9
10.0 STATEMENT OF QUALIFICATIONS	10

APPENDIX A - Statement of Qualifications for Mr. Sobering
and Mr. Westervelt

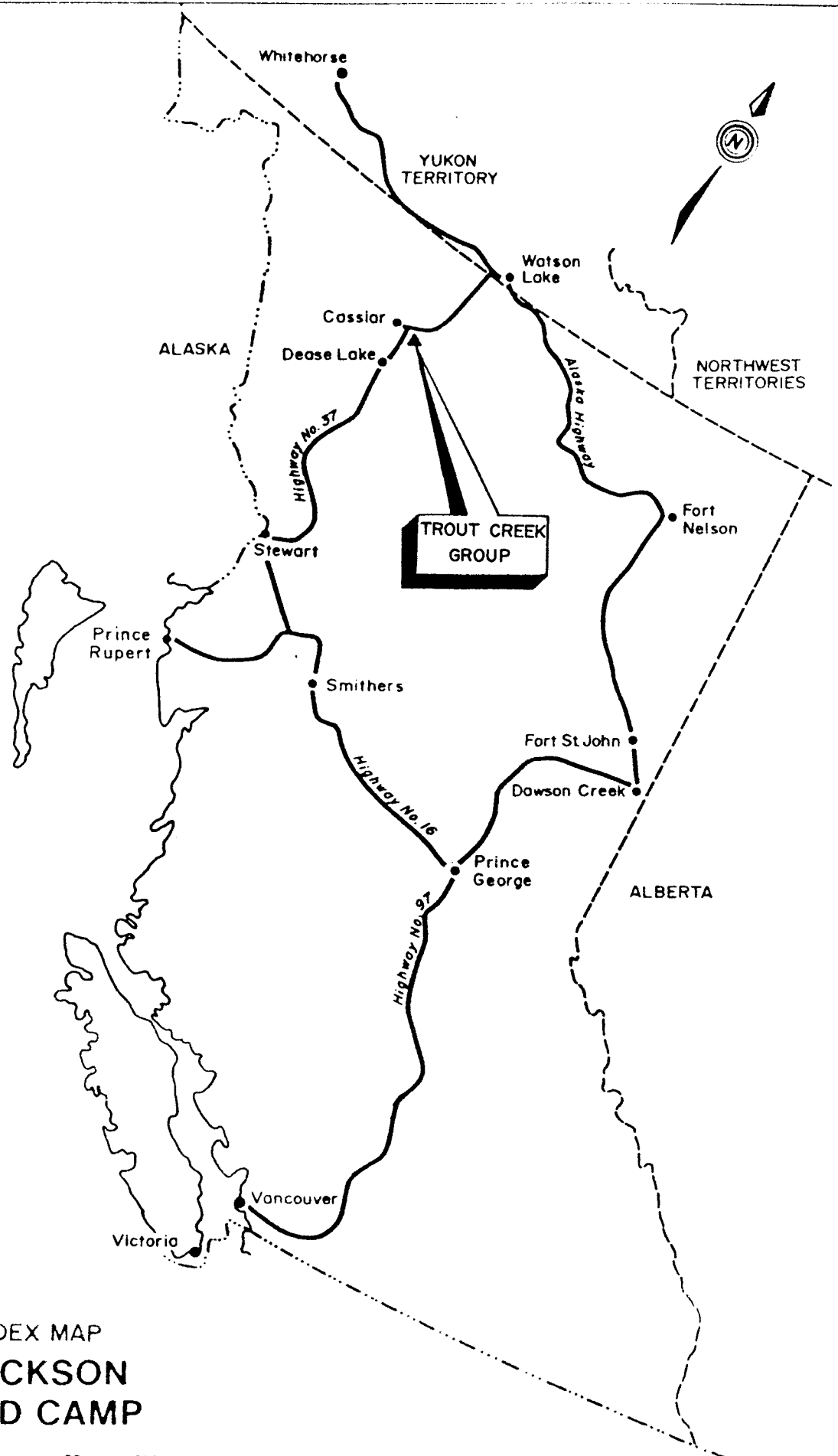
APPENDIX B - Drill Logs

APPENDIX C - Assay Results

LIST OF FIGURES, MAPS AND TABLES

		Page

Figure 1	Index Map - Scale 1:7,500,000	1
Figure 2	Geological Legend - Sylvester Group	2
Map 1	Claim Location, Trout Creek - Scale 1:50,000	Back Pocket
Map 2	Plan showing surface collar locations in relation to Mill claim boundary - Scale 1:1,000	" "
Table I	Diamond Drill Hole Data	6



INDEX MAP
ERICKSON
GOLD CAMP

100 50 0 100 200 km

SCALE 1:2,500,000

FIGURE 1

LEGEND - SYLVESTER GROUPMISSISSIPPIAN TO (?) PERMIAN

SYLVESTER GROUP

Interbedded Sediments - 5D

- 5Da Greywacke
- 5Db Siltstone
- 5Dc Sandstone
- 5Dd Argillite
- 5De Limestone (continuous pods)
- 5Df Chert, ribbon chert, interbedded chert and argillite

Interbedded Volcanics - 5C

- 5Ca Massive meta-basalt to andesite flows, without pillows, occasional local phenocrysts of feldspar or pyroxene.
- 5Cb Meta-basalt to andesite tuff breccia and/or flow breccia, with local phenocrysts of feldspar or pyroxene, pillow volcanics.
- 5Cc Rhyolite, sills and/or dykes.
- 5Cd Argillaceous tuff and breccia.
- 5Ce Cherty tuff, tuffaceous chert.
- 5B Undifferentiated metasediments: Chert, tuff chert, includes some argillite, in northeast well layered chert - phyllite, ribboned chert and argillite.
- 5A Argillite, siltstone, chert, quartzite limestone pebble conglomerate, tuff includes numerous diabase and andesite sills.

1.0 CLAIM RECORD - TROUT CREEK GROUP

<u>Claim Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Record Date</u>	<u>Owner</u>	<u>F.M.C. #</u>
Camp	897	8	30/Jul/79	Erickson Gold Mining Corp.	221485
Diane Fr.	3137	1	03/Jul/84	" "	"
Katie #5 Fr.	7019	1	22/May/58	" "	"
Katie #6 Fr.	7018	1	22/May/58	" "	"
Lu Fr.	3362	1	05/Jul/85	" "	"
Panda	885	20	20/Jul/79	" "	"
Wing Gold 1	6743	1	01/Oct/57	" "	"
Wing Gold 2	6744	1	01/Oct/57	" "	"
Gold Hill 1	534	1	23/Feb/78	" "	"
Gold Hill 2	535	1	23/Feb/78	" "	"
Gold Hill 3	536	1	23/Feb/78	" "	"
Gold Hill 4	537	1	23/Feb/78	" "	"
Van	393	9	21/Jun/77	" "	"
Reo 1-12	131	12	27/May/76	" "	"
Tin 1	948	1	27/Aug/79	" "	"
Tin 2	949	1	27/Aug/79	" "	"
Tin 3	950	1	27/Aug/79	" "	"
Tin 4	951	1	27/Aug/79	" "	"
K	266	4	12/Apr/77	" "	"
MC	265	2	12/Apr/77	" "	"
Mill	261	4	21/Mar/77	" "	"
NA	267	9	12/Apr/77	" "	"

<u>Claim Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Record Date</u>	<u>Owner</u>	<u>F.M.C. #</u>
Nora	1359	1	15/Nov/40	Erickson Gold Mining Corp.	221485
Rock	237	1	12/Oct/76	" "	"
Top 1	72283	1	13/Nov/74	" "	"
Top 2	72284	1	13/Nov/74	" "	"
Top 3	72285	1	13/Nov/74	" "	"
Top 4	72286	1	13/Nov/74	" "	"
Top 5	72287	1	13/Nov/74	" "	"
BB	386	1	20/Jun/77	" "	"
Lake	258	1	21/Mar/77	" "	"
Tip	11	2	07/Jul/75	" "	"

2.0 INTRODUCTION

During 1985, five holes totalling 345.3 metres were diamond drilled on the Mill claim by Erickson Gold Mining Corp. The objective was to test favourable structures and determine the potential of the areas for hosting auriferous quartz veins.

The hole numbers and relevant data for this drilling are summarized in Table I. The core was logged by Gordon Sobering, B. Sc., and Leslie Westervelt, B.Sc., and the drill core from these holes are stored at the Erickson minesite. A Statement of Qualifications for the geologists are located in Appendix A. Copies of drill logs can be found in Appendix B and copies of assay results in Appendix C. Maps showing the locations in relation to claim boundaries are located in the back pocket of the report.

3.0 LOCATION AND ACCESS

The Trout Creek Group claims straddle McDame Creek about 10 air-kilometres southeast of Cassiar, northernmost central British Columbia (Figure 1). Access is provided by Highway 37 and Erickson Mine roads. Much of the claim block lies in the valley bottom. Relief is moderate with a gradual increase in elevation toward the southeast.

4.0 HISTORY

The Trout Creek Group is comprised of 93 units. Auriferous quartz veins were discovered on the Mill claim during the 1984 exploration program.

Placer gold was initially discovered in the area by Henry McDame in 1874. During the next 20 years, over 65,000 ounces of gold is reported to have been recovered from the creeks (Somerville, 1983). The first mineral claims for lode gold were not staked until 1934. By 1935, most of the known showings in the area had been discovered.

TABLE I

Hole Number	Collar Location	Brg	Dip	Length (metres)	Intersection (metres)	Grade	Comments
85-579	N6095.569 E1558.916	83 17' 08''	-45 31' 37''	61.0	21.1 - 22.3 48.4 - 50.1	.024 .06 tr .06	(q + z bx) (QV)
85-586	N5874.796 E1500.336	164 07' 17''	-44 30' 44''	66.1	44.5 - 45.3 45.3 - 46.2	.020, .44 .024, .33 .027, .24	Repeats many qtz strs, valts tetra-cp.py tsph present
85-587	N5909.087 E1455.178	167 05' 15''	-44 25' 51''	87.2	36.1 - 37.1	0.122 , 0.26	milky wt qtz.v py minor cp.
85-588	N5987.952 E1471.993	147 26' 48''	-43 28' 47''	82.3	17.15 - 18.85	tr 0.65 tr 0.06	0.7 m wt qtz minor py 0.7 m wt qtz-gray minor py
85-589	N5916.717 E1474.777	161 57' 33''	-46 34' 26''	53.9	44.90 - 45.95	0.009 0.15	QV

Five assays by Ericsson's mine lab.

5.0 GEOLOGY

The area covered by the Mill claim is predominantly underlain by Upper Devonian to Lower Mississippian Sylvester Group metavolcanics and argillite. A metasomatically altered ultramafic called listwanite also occurs within the area.

The metavolcanics, exposed in outcrop and trenches along the Erickson Mine road, are medium green, chlorite rich andesites. Carbonate alteration is commonly associated with quartz veins and stringers.

A 5 metre thick intersection of argillite lies immediately below the overburden in holes 85-587 and 85-589. The argillite is dark grey to black, well bedded and weakly schistose.

Listwanite occurs at the argillite-andesite contact when intersected in the drill holes. It is massive to weakly foliated, grey-green and composed of carbonate, quartz and mariposite (a chromiferous mica).

Numerous east-west trending quartz veins discovered during trenching occur in the andesite and contain minor pyrite, tetrahedrite and chalcopyrite.

6.0 PURPOSE AND METHODS

Diamond drilling within the Mill claim was undertaken to delineate the extent and grade of auriferous quartz veins.

7.0 RESULTS

Trace to low-grade gold values were intersected in the five drill holes. The Diamond Drill Hole Data is summarized in Table I on page 9.

8.0 RECOMMENDATIONS

The drill intersections of diamond drill holes 85-586 and 587 are encouraging. Therefore, more ground follow-up consisting of trenching, soil and rock geochemistry, and geological mapping is warranted in the area. Further drilling is contingent upon the preceding results.

9.0 MILL DRILLING COST STATEMENT

Five BQ Diamond Drill Holes were drilled on the Mill claim during the period from October 24 through November 7. A total of 345.7 metres were drilled.

Hole Number	Date Drilled	Total Length	Drilling Cost
-----	-----	-----	-----
85-579	November 5-7	61.3m	\$ 3,600.00
85-586	October 24-26	87.2m	3,602.50
85-587	October 27-29	82.3m	5,105.00
85-588	October 30 to November 3	53.9m	4,805.00
85-589	November 3-5	61.0m	3,172.50

SUBTOTAL			20,285.00

Supplies, acid test, labour @ \$3,000/hole			15,000.00
Room and Board for Drillers 4 men x 13 days x \$50/man day			2,600.00
Core logging: 5 days geologist x \$165/day			825.00
5 days room and board @ \$50/day			250.00

TOTAL			\$38,960.00
			=====

10.0 STATEMENT OF QUALIFICATIONS

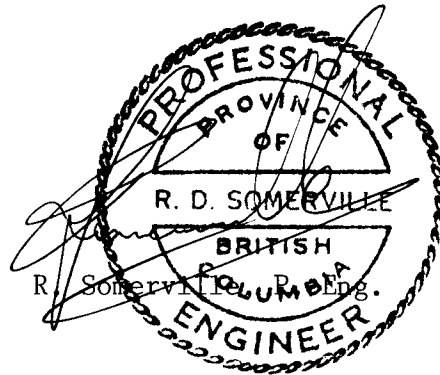
I, Alex Boronowski, of 3741 St. Andrew Avenue, North Vancouver, BC, do hereby certify that:

I hold a B.Sc. degree in Geology obtained at the University of British Columbia. I have practiced my profession for fifteen years.

I am author of this report, which is based upon work conducted under the supervision of R. Somerville, P. Eng., during the 1985 field season on the claims covered by the Trout Creek Group for Erickson Gold Mining Corp. near Cassiar, British Columbia.

Alex Boronowski

Alex Boronowski, B.Sc.



Statement of Qualifications

This is to certify that Mathew Ball of 500-171 West Esplanade, North Vancouver, British Columbia:

1. Holds a M.Sc. degree in Mineral Exploration obtained at Queen's University in Kingston, Ontario and has practised his profession for six (6) years.
2. He is a member of the Canadian Institute of Mining and Metallurgy.

Alex Boronowski, B.Sc.

APPENDIX A

Statement of Qualifications for Mr. Sobering and Mr. Westervelt

STATEMENT OF QUALIFICATIONS

I Gordon Sobering of 500-171 West Esplanade, North Vancouver, British Columbia, do hereby certify that:

1. I hold a B.Sc. degree in Geology from Lakehead University, in Thunder Bay, Ontario and have practised my profession for two (2) years.
2. I am a member of the Canadian Institute of Mining & Metallurgy.
3. I have logged the drill holes included in this report under the supervision of R. Somerville (P. Eng.) during the 1985 field season on the Hurricane 4 claim of Erickson Gold Mining Corp. near Cassiar, British Columbia.

Gordon Sobering
G. Sobering, B.Sc. (Geology)

ERICKSON GOLD

December 19th, 1985

STATEMENT OF QUALIFICATIONS

I, Les Westervelt, of 740 Crystal Court, North Vancouver, British Columbia, do hereby certify that:

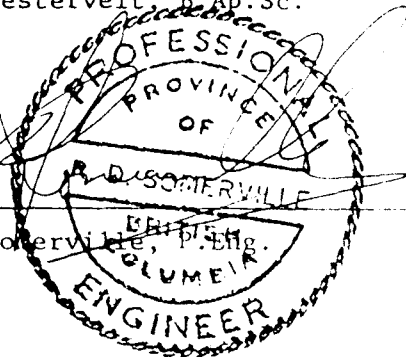
1. I hold a Geological Engineering Degree obtained at the University of British Columbia, Vancouver. I have practiced my profession for four years.

2. On September 12 and 16, 1985 I undertook the prospecting on the Beaver Claim owned by Erickson Gold Mining Corp. which is described in this report under the supervision of R. Somerville, P.Eng.

Les Westervelt

L. Westervelt, B.Ap.Sc.

R. Somerville, P.Eng.



Erickson Gold Mining Corp


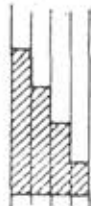
1217 East 4th Street, North Vancouver, B.C. Canada V2J 0A8
Telephone (604) 986 5661 Telex 04 35282

500 - 171 W. Esplanade Street

APPENDIX B

Drill Logs

ERICKSON GOLD MINING CORP.
MINERALS SECTION
DRILL LOG

PROJECT SWITCHBACK	GROUND ELEV. 977.185 M
HOLE No. 85-579	BEARING 83° 17' 08"
LOCATION 6095.569 N 1558.916 E	DIP -45° 31' 37"
	TOTAL LENGTH 61.0
LOGGED BY J. G. Sobering	HORIZONTAL PROJECT 45.00
DATE Nov. 7/85	VERTICAL PROJECT -41.03
CONTRACTOR D.J. DRILLING	ALTERATION SCALE 
CORE SIZE BQ	TOTAL SULPHIDE SCALE 
DATE STARTED Nov. 5, 1985	
DATE COMPLETED Nov. 7, 1985	
DIP TESTS @ 200' Dip Change = 30.48 Actual = 47.5° Corr = 39.2°	
COMMENTS Q.V. @ 21.1-22.3 Q.V. @ 48.4-50.1	LEGEND D.D.H. 85-579 DIST IN SECT FROM MCDAME BL. 0 N ONPLAN : VERT : HORZ ----- COLLAR : 0.00 : 27.38 (9.5 WEST OF 317) X-SEC : 0.00 : 26.44 14.78HW : -15.05 : 13.80 15.62FW : -15.91 : 13.03 21.35 : -21.74 : 7.76 ON 318 : 0.00 : 3.20 35.24HW : -33.07 : -4.98 36.55FW : -34.15 : -6.19 TOE : -41.03 : -13.95 (7.3 WEST OF 318) TOTAL HORZ = 45.00 TOTAL VERT = -41.03

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	M	C
					Ca A	Ep B	Chl. C	Dol D	Silc E			
0				0-6.1 Overburden.								
				6.1-29.4 VOLCANICS								
		Q/b		6.1-9.4: VOLCANIC, int. carb. alt'd, lt. grey, f.gr., massive. Core is Fe-stained + broken for first 1.5m. Elsewhere Fe-staining common along fract. (representing carb. veinlets). Wh. qtz. is as veinlets, stringers + fract. fillings. F.gr. pyr. is as disseme. + dustings in 5% abundance.								
10		5Ca		9.4-11.0: VOLCANIC, med. Chl. alt'd, green, massive, f.gr. Chl. is as fract. fillings. Core is Fe-stained + broken.								
20				11.0-21.1: VOLCANIC, int. carb. alt'd, int. carb. alt'd, lt. grey, f.gr., massive. Wh. qtz. is as stringers (<8cm, but mostly <2.5cm). Core is broken over the section + pyrite is as f.gr. disseme. in 2% abundance.								
30				21.1-22.3: QTZ. BRECCIA ZONE.								

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%		COMPOSITE ASSAYS
21.1-22.3: QTZ. BRECCIA ZONE, milky wh. w/ sub A frags. of carb. 21.1'd volcs + grey qtz. Pyr. 13 as f.gr. dissems + dustings in 3% abundance.				E4144	.024	.06			

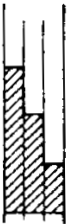

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%		COMPOSITE ASSAYS
28.4-29.0: VOLCS. (changing wall), int. carb alt'd, lt. grey, f.gr. mass ve. Int. silicif'd w/grey wh. qtz veinlets + fract. fillings. Microbrecc. also present w/ wh. qtz sub Δ frags. (<3mm) in a grey qtz matrix. Locally core is v. broken.			0.6	E4141	Tr	.02			
29.0-29.4: QTZ VEIN, w/ abundant grey qtz veinlets. Minor pyr. is as f.gr. disemms. Some volc. frags. present.			0.4	E4142	Tr	.02			
29.4-29.9: VOLCS. (foot-wall), int. carb alt'd, lt. purple, massive, f.gr. Wh. qtz is fract. fillings and a 12cm long stringer from 29.8-29.9. Stringer has grey qtz veinlets + f.gr. pyr. fract. fillings			0.5	E4143	.056	.12			
30.7-31.0: QTZ STRINGER ZONE hosted in int. carb alt'd volcs. Major stringer (<12cm) has dissem'd pyr. + tetra, while others have only dissem'd pyr.			0.3	E4145	.036	.27			

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%	COMPOSITE ASSAYS
39.2-39.4: QTZ STR- INGER w/ minor volcs. inclusions. Also have abundant needle-shap- ed crystals of tourmaline(?)			0.2	E4146	Tr	.11		
48.1-48.4: VOLCS. (ha- nging wall), int. carb alt lt. grey, fgr., massive. Graph. veinlets form a cr texture + wh. qtz. is as a stringer + fract. fillings.			0.3	E4137	Tr	.13		
48.4-50.1: QTZ. VEIN, milky wh. w/ abundant graph. veinlets which form a cr. texture. Fgr. pyr. is v. minor as patches + fract. fillings.								
Vein subdivided into following intervals: 48.4-49.25 49.25-50.10								
50.1-50.7: VOLCS. (foot wall), graph. alt int. silicified, black, fgr. massive. Pyr. is as f. to med gr. euhedral disems. in 10% abund- ance.			0.85	E4138	Tr	.08		
			0.85	E4139	Tr	.04		
			0.6	E4140	.020	.10		

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT ERICKSON-SWITCHBACK	GROUND ELEV. 783.776							
HOLE No. 85-586	BEARING 164° 07' 17"							
LOCATION N 5874.796 E 1500.336	DIP -44° 30' 44"							
	TOTAL LENGTH 61.3							
LOGGED BY L. Westervelt	HORIZONTAL PROJECT							
DATE October 26, 1985	VERTICAL PROJECT							
CONTRACTOR D.J. Drilling	 <p>ALTERATION SCALE</p> <p>absent slight moderate intense</p>							
CORE SIZE BQ								
DATE STARTED Oct 24, 1985	 <p>TOTAL SULPHIDE SCALE</p> <p>traces only < 1% 1% - 3% 3% - 10% > 10%</p>							
DATE COMPLETED Oct 26, 1985								
<table border="1"> <thead> <tr> <th>DIP TESTS</th> <th>Dip change</th> <th>Actual</th> <th>Corr.</th> </tr> </thead> <tbody> <tr> <td>@ 201'</td> <td>30.63m</td> <td>-51.6</td> <td>-43.5</td> </tr> </tbody> </table>		DIP TESTS	Dip change	Actual	Corr.	@ 201'	30.63m	-51.6
DIP TESTS	Dip change	Actual	Corr.					
@ 201'	30.63m	-51.6	-43.5					
COMMENTS qtz str. zone 30.3-47.2 qv. 44.5-46.2	LEGEND							

(MET)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	M	CLAY	
					Ca A	Ep B	Ch C	D D	S E				
				<p>11.7- 61.3 VOLCANIC (cont.)</p> <p>19.9-20.2: qtz str; white milky qtz w/ carb incl^s // to contacts @ 60° TCA 1.2cm chl volc incl contains 5% S₂ 1-2mm py blobs, 1% py as 1-2mm blobs in veins; 1.2mm blob honey yellow sphalerite</p>									
				<p>20.2-24.0: grey/green w/ few str; line green; mod carb; sl.chl; sl.sil 1% fig. throughout - local w. fig py flooding, few py/dol str to 1cm @ 30° TCA, occas. 5mm py aggs. 20.2-20.7: mod brecciated; cemented w/ grey/black silica + fig py</p>									
				<p>24.0-26.9: green/grey to line green fig. volc; locally mottled w/ occas. 2mm blobs massive; mod carb; sl.sil; sl.chl; 3 qtz vults to 1cm @ 65° TCA; 1% py throughout (fig throughout), local 1-2mm py aggregates assoc w/ str - mottled str.</p> <p>25.2-25.65: qtz stringers (ch) in pyritic volcanics.</p>									
				<p>26.9-30.6: grey/green fig volc; mod carb; sl.chl; sl.sil; 1% fig. py throughout; locally 5-10% py aggregates to 5mm assoc w/ str; 4 str to 1cm @ 60° TCA, occas py blob in str, sl CB</p> <p>30.3-30.6: dark grey volc; sl. gr, sl. sil, mod carb; 5% py as 1-5mm blobs; 3 qtz vults, one contains 2mm blobs honey colored sphalerite</p>									
				<p>30.6-31.0: qtz stringers; milky white qtz w/ ~2% oxym carb + inclusions; 1% py as 1-2mm blobs 14; clay spines contact @ 30° TCA, thus no brecciated str @ TCA</p>									

6

18

30

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%	COMPOSITE ASSAYS
					Au 0.2/ton	Ag 0.2/ton		
31.5-32.5. qtz str zone; see descr to left			1.0	E6298	.036	.12		
32.5-33.5. as above			1.0	E6299	.044	.15		
33.5-34.5: as above			1.0	E6300	.034	.12		
34.5-35.4: as above			0.9	E4101	TR	.09		
35.4-35.7: 0.3m qtz stringer see descr. to left.			0.3	E6291	Tr	.39		
35.7-36.0: pyritic volcanics in stringer F.W.			0.3	E4102	.058	.16		
36.5-39.0. qtz stringer (0.5m) see descr. to left			0.5	E6292	Tr	.05		
39.0-39.5 pyritic volcanics; see descr to left			0.5	E6293	.023	.03		
39.5-39.8: 0.3m qtz str.; see descr to left			0.3	E6294	.044	.08		

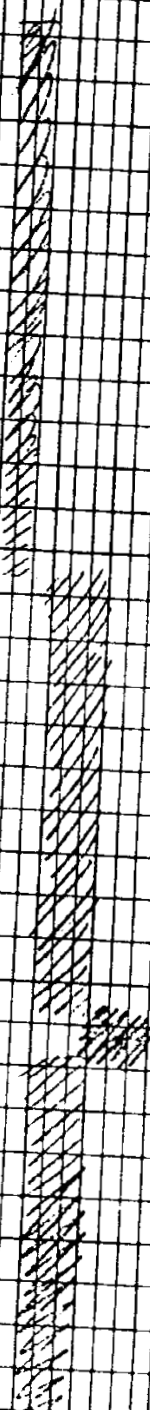
DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	M	C
					Ca A	Ep B	Chl C	Dal D	Silic E			
35				37.1-50.4 VOLCANICS - cont'd								
				38.8-45.3: VOLCANICS, mod. Chl. alt'd, green massive, f.g.r. Chl. is as patches (<1x0.5 cm) while wh. qtz. + carb. is minor as veinlets.								
40				45.3-50.1: VOLCANIC; int. carb. alt'd, Lt. grey, massive, f.g.r. Chl.-graph. veinlets are common + may form a cr. texture + also the matrix of a micro-brecc. Wh. qtz. is as stringers (< 2.5 cm), though these are not common. Pyr. is found only next to these stringers as f.g.r. patches (<1x.2cm).								
				50.1-50.4: VOLCANIC HANGING WALL.								
				50.4-50.8 QTZ. VEIN								
				50.8-59.2 VOLCANIC								
50				50.8-56.7: VOLCANIC, int. carb., mod. Ch, mod S., massive, f.g.r. Chl.-graph veinlets are common and may form a cr. texture. Wh qtz. is not common but is as stringers (<7cm). MARIPOSITE IS V. MINOR WHILE PYRITE IS AS F. TO MED. GR. DISEMMS IN 4% ABUNDANCE.								
55												

A

50a

QTZ.

50a

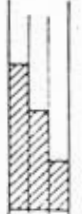



MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%	COMPOSITE ASSAYS
					Av oz/T	Ag oz/T		
50.1-50.4 HANGING WALL VOLC. inc. carb. alt'd. Same as geological description. Pyr. is in 10% abundance as fg dissems + patches (<.4 x .3cm).				0.3 E4116	.012	.18		
50.4-50.8: QTZ. VEIN milky wh. w/ grey qtz veinlets + int. carb. alt'd volc. inclusions. Pyr. may be in the qtz. but generally is w/ the volc. inclusions in 3% abundance as fg dissems.				0.4 E4117	TR	.02		
50.8-51.1: VOLCANIC, FOOTWALL inc carb. alt'd w/ chl.-graph. veinlets. Wh. qtz. is minor as a stringer of 2' after the vein + has patches of fg pyr. assoc'd. Overall pyr. in 2% abundance.				0.3 E4118	TR	.16		

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT <i>SWITCH BACK</i>	GROUND ELEV. <i>781.881</i>
HOLE No. <i>85-588</i>	BEARING <i>47° 26' 48"</i>
LOCATION N = 5987.952 Yr E = 1471.993	DIP <i>-43° 28' 47"</i>
	TOTAL LENGTH <i>82.3m</i>
LOGGED BY <i>J.G. Sobering</i>	HORIZONTAL PROJECT <i>13.71</i>
DATE <i>Nov. 1/85</i>	VERTICAL PROJECT <i>-56.63</i>
CONTRACTOR <i>D.J. DRILLING</i>	ALTERATION SCALE
CORE SIZE <i>EQ</i>	 absent slight moderate intense
DATE STARTED <i>OCT 30, 1985</i>	TOTAL SULPHIDE SCALE
DATE COMPLETED <i>NOV. 3, 1985</i>	 traces only < 1% 1% - 3% 3% - 10% > 10%
DIP TESTS <i>NONE</i>	
COMMENTS <i>QV 17.15-17.85 M 0.7 M @ TR, .65</i>	LEGEND
	<p>HOLE 85-588</p> <p>DIST IN SECT FROM</p> <p>MODALS BL. 200 S</p> <p>INCLIN : VERT : HORZ</p> <p>-----:-----:-----</p> <p>COLLAR : 0.00: 98.29</p> <p>(0.1 EAST OF 315)</p> <p>ON 315 : 0.00: 98.28</p> <p>X-SEC : 0.00: 97.84</p> <p>12.44FW : -11.80: 97.74</p> <p>12.95FW : -12.28: 97.71</p> <p>ON 316 : 0.00: 97.39</p> <p>X-SEC : 0.00: 96.95</p> <p>ON 317 : 0.00: 96.50</p> <p>X-SEC : 0.00: 96.05</p> <p>TOE : -56.63: 95.63</p> <p>(0.4 EAST OF 318)</p> <p>TOTAL HORZ = 13.71</p> <p>TOTAL VERT = -56.63</p>

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					M	C
					Ca	Ep	Chl	Dol	Silic		
					A	B	C	D	E		
20				17.85-63.85 VOLCANICS - cont'd							
				23.1-24.7: Volcanic, med. c/ Chl. alt'd, yellow-green, massive, f.gr. Black chl-graph. Fract. fillings are present though minor. At 23.6 have local f.gr. pyr. as f.gr. veinlets + dustings.							
30				24.7-30.1: VOLCANIC, int. chl. alt'd, dk. green, massive, f.gr. Locally chl. may be as veinlets + patches. Wh. qtz. may also be found locally as stringers (<1.5cm) + veinlets. Core is v. broken + clay alt'd for last 0.5m [FAULT]							
40				30.1-38.4: VOLCANICS, int. carb. alt'd, lt. tan, massive, f.gr. Wh + grey qtz. is as veinlets + fract. fillings. Pyr. is as f.gr. veinlets + dustings in ~15% abundance.							

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%	COMPOSITE ASSAYS
					Au oz/t	Ag oz/t		
17.85-18.15: PYRITIC FOOTWALL VOLCANICS lt. grey, int. carb. alt'd med. silicified, w/ grey qtz. veinlets + fract. fillings. Pyr. is as med. gr. dissems in 10% abundance.				a30 E8269	TR	.11		
36.3-36.75: Pyritic Volcanics, int. Carb. alt'd lt. grey w/ wh qtz fract. fillings. Pyr. as fgr. dustings in 25% abundance.				2-15E 4120	TR	.07		


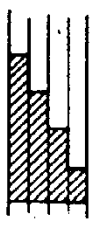
MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%	COMPOSITE ASSAYS
					Au oz/t	Ag oz/t		
51.6-52.25: PYRITIC VOLCANICS, int. carb. alt. d, int. silicified some graph. alter. Pyr. is as fine dustings + veinlets in 10% ab- undance. wh. qtz flood- ing is present.				065E4121 TR	.02			

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%	COMPOSITE ASSAYS
					As 02/17	As 02/17		
63.5-63.85: PYRITIC VOLCANICS (hanging wall), int. carb. etc. rd , f.g., massive. Grey twh. etc. is as veins & sub- frags. Pyrite is as f.g. patches + med. gr. dis- sem. in 15-20% ab- undance				235 E4122	.021	.09		

ERICKSON GOLD MINING CORP.

MINERALS SECTION

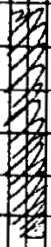
DRILL LOG

PROJECT SWITCHBACK	GROUND ELEV. 981.047
HOLE No. 85-589	BEARING 161° 57' 33"
LOCATION N 5916.717 E 1474.777	DIP -46° 34' 26"
LOGGED BY J. G. SOBERING	TOTAL LENGTH 53.9m
DATE Nov. 5/85	HORIZONTAL PROJECT 37.07
CONTRACTOR D.J. DRILLING	VERTICAL PROJECT -39.12
CORE SIZE BQ	ALTERATION SCALE 
DATE STARTED Nov. 3, 1985	TOTAL SULPHIDE SCALE 
DATE COMPLETED Nov. 5, 1985	
DIP TESTS @ 177' Dip Change 26.98m Actual -54.5° Corr. -46.5°	
COMMENTS Q V int @ 44.90-45.95 1.05m @ .009, .15	LEGEND DD# 85-589 DIST IN SECT FROM MCDAME BL. 200 S ONPLAN : VERT : HORZ ----- COLLAR : 0.00: 65.08 (3.2 EAST OF 312) ON 312 : 0.00: 65.77 X-SEC : 0.00: 67.89 18.54 : -19.59: 68.93 ON 313 : 0.00: 70.00 30.88HW : -32.59: 71.48 31.6FW : -33.35: 71.63 X-SEC : 0.00: 72.12 TOE : -39.12: 72.77 (6.9 EAST OF 314) TOTAL HORZ = 37.07 TOTAL VERT = -39.12

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	M	C
					Ca A	Gp B	Chl. C	Dol. D	Silic E			
0				0-9.1 Overburden								
9.1-14.2				ARGILLITE, black, massive to locally foliated (55° TGA). Wh. qtz. is as veinlets + fract. fillings. Pyr. is in <1% abundance as f.gr. patches (<1.5cm x 0.5cm) to dissem. From 11.1 to the end the core is v. broken + clay altered- FAULT.								
14.2-20.6				LISTWANITE 14.2-20.6: QTZ., MAR- IPOSITE LISTWAN- ITE, greenish-white, massive to locally well foliated (50° TGA). Graph. alter is pervasive until 14.9m. Wh. + grey qtz. is thru-out in the matrix + as veinlets. Mariposite is abundant (5% abundance) in the matrix.								
20.6-44.9				VOLCANICS 20.6-26.2: VOLCANICS, int carb. alt ^d , lt. tan, f.gr. massive. Grey qtz. veinlets and stringers are present and may have minor f.gr. pyritic dustings assoc ^d (<10%). Core is broken around stringer at 24.7 and 24.9-25.3.								

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	COMPOSITE ASSAYS
					Au oz/t	Ag oz/t	
44.5-44.9: Volcanics, (hanging wall), int. carb. alt'd, mod. silicified, lt. grey, fig. massive. Grey + wh. qtz. as veinlets + as a stringer (8cm). F.gr. pyr. is in 10% abundance (<1.5 0.5 cm).			0.4	E4125	.019	.08	
44.9-45.95: QTZ. VEIN							
44.9-45.65: Wh. qtz. vein w/ grey qtz. veinlets + fract. fillings. Wh. qtz. may form as subΔ frags. in a microbrecc. texture. Core is v. broken (fault?) + has minor f.gr. patches + veinlets of pyr. (2% abundance)			0.75	E4126	TR	.17	1.05m@ .009, .15
45.65-45.95: QTZ. BRECC. ZONE. Frags. of wh. grey qtz, plus Volcanics (w/ green either Marip. or Serpente alter?) Pyr. is as veinlets + subΔ frags near the footwall + f.gr. dissem. in 1% abundance.			0.3	E4127	.020	.09	
45.95-46.35. Pyritic Volcanic (FOOTWALL), int. carb. alt'd, mod. silicified w/ grey + wh. qtz. veinlets + fract. fillings. Pyr. is as f.gr. patches in <1% abundance.			0.10	E4128	.034	.10	

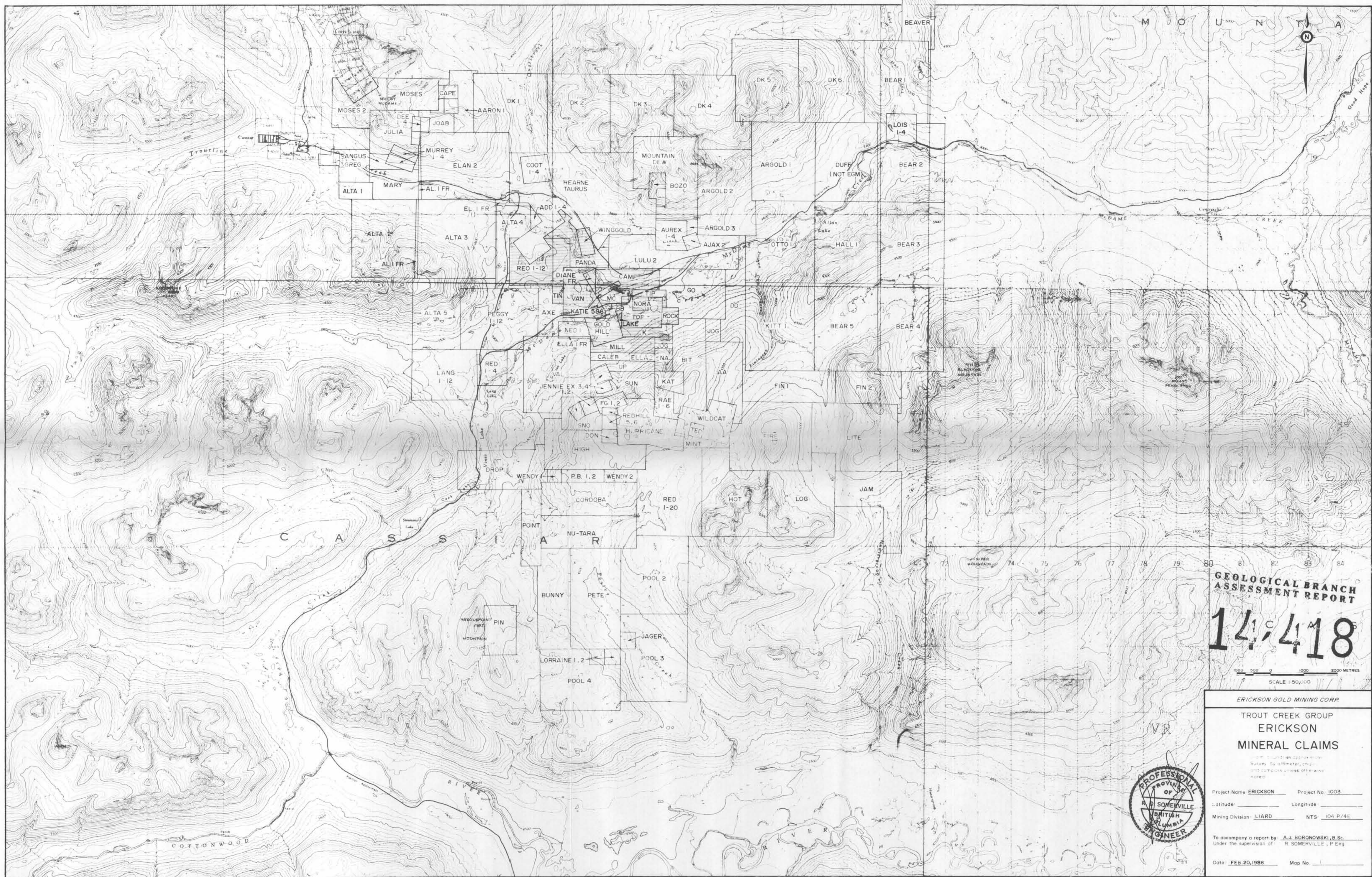
DEF (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	M	C
					Ca A	Sp B	Chl. C	Dol D	Silic E			
55				45.95-58.9 VOLCANICS - cont'd								
				56.55-59.3: VOLCANICS, mod. chl. alt'd, green, f.g. massive. Green chl. veinlets + patches present + wh. qtz. fract. fillings.								
				- End of hole -								
60												



MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%	COMPOSITE ASSAYS
					Ag oz/t	Ag oz/t		
49.9-50.05: VOLCANICS, hanging wall, int. Carb. alt'd. Grey twh. Qtz. is as stringers (<1.5cm) + fract. fillings. Pyr. in 5% abundance as f.g. patches (<1.5x1.5cm)				E 4130	.057	.14		
50.05-50.15 Qtz. STRINGER, milky wh. (HW 30-TC). NONE F.G. Very thin Pyr. veinlet present (1% abundance)				E 4131 TR	.08			
50.15-50.30: Pyritic FOOTWALL VOLCANICS (see description for hanging wall volcs.)				E 4132	.027	.14		

APPENDIX C

Assay Results contained in Drill logs (Appendix 2)



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,418

SCALE 1:50,000

ERICKSON GOLD MINING CORP.

**TROUT CREEK GROUP
ERICKSON
MINERAL CLAIMS**

Scale of boundaries approximately
Survey by stadia, chain
and compass unless otherwise
noted



Project Name ERICKSON Project No. 1003
 Latitude _____ Longitude _____
 Mining Division LIARD NTS: 104 P/4E
 To accompany a report by A.J. BORONOWSKI, B.Sc.
 Under the supervision of R. SOMERVILLE, P. Eng.
 Date FEB. 20, 1986 Map No. _____

