

85-949-14128

10/86

DIAMOND DRILLING  
REPORT ON THE WILDCAT GROUP  
CASSIAR DISTRICT  
LIARD MINING DIVISION

OWNER: Troutline Creek Golds Ltd.  
OPERATOR: Erickson Gold Mining Corp.  
WORK DONE ON: Wildcat 1 (1 unit)

WORK PERFORMED: 6 - 26 September, 1985

LOCATED: NTS 104 P/4E  
Latitude  $59^{\circ}12'$   
Longitude  $129^{\circ}36'$

BY: Eric Dussell, B.Sc., under the direction  
of R. Somerville, P. Eng.

DATE: December 3, 1985

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**14,128**

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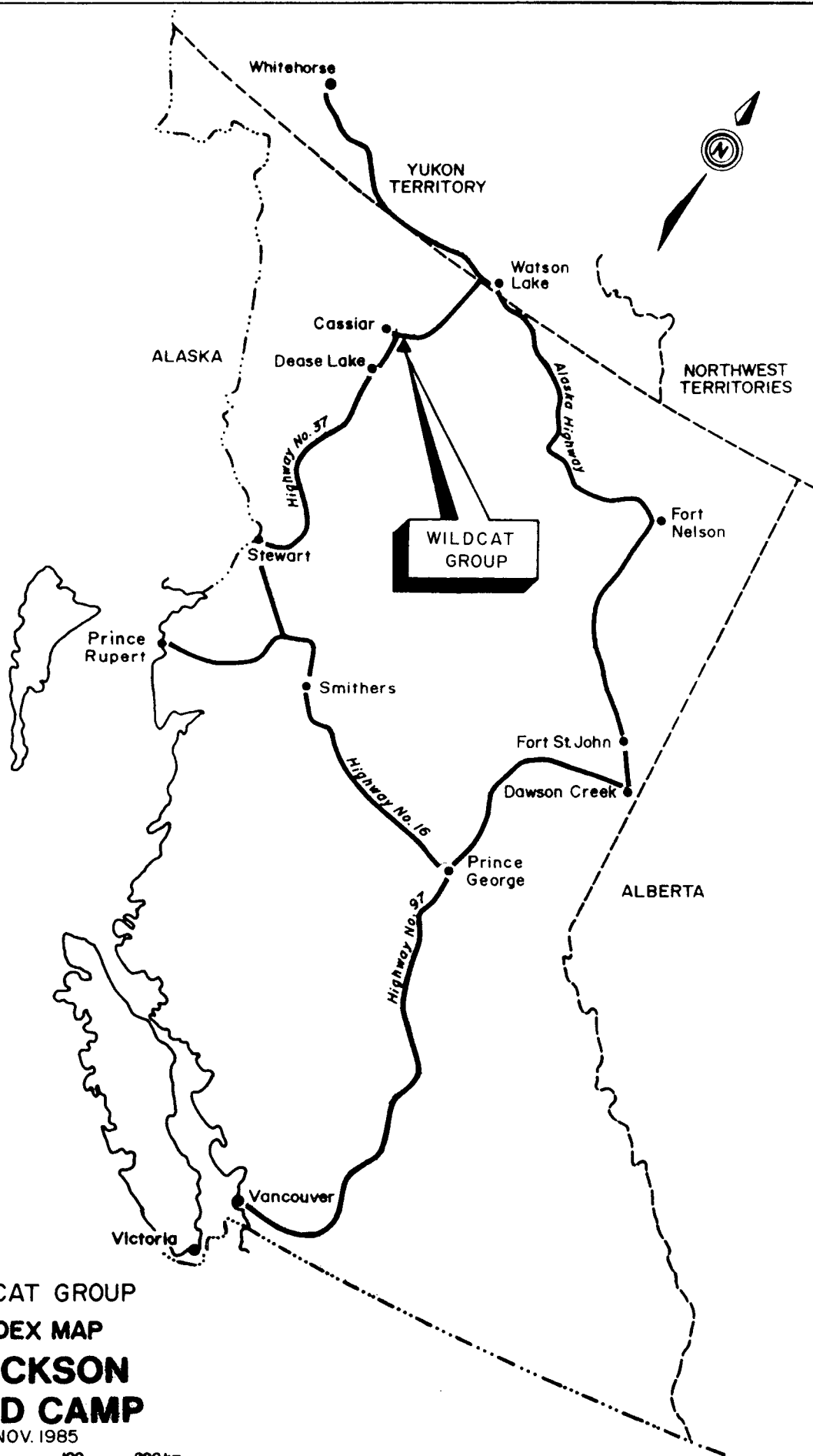
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## 1.0 CLAIM RECORD - WILDCAT GROUP

<u>Claim Name</u>	<u>Record No.</u>	<u>Record Date</u>	<u>Owner</u>	<u>F.M.C. #</u>
Wildcat 1	1941	27/Mar/50	Troutline Creek Golds Ltd.	274618
Wildcat 2	1942	27/Mar/50	" "	"
Wildcat 3	1943	27/Mar/50	" "	"
Wildcat 9	3714	28/Sep/55	" "	"
Wildcat 12	4211	21/Jul/56	" "	"
Wildcat 13	4212	21/Jul/56	" "	"
Wildcat 14	4433	21/Jul/56	" "	"
Wildcat 15	4434	22/Aug/56	" "	"
Wildcat 16	4435	22/Aug/56	" "	"
Ted Fr.	3045	12/Sep/53	" "	"
Fire	0559	21/Jun/78	EGM Corp.	274814
Lite	1036	15/Oct/79	EGM Corp.	274814



**WILDCAT GROUP  
INDEX MAP  
ERICKSON  
GOLD CAMP**

NOV. 1985

100 50 0 100 200 km

SCALE 1:7,500,000

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.

## 2.0 INTRODUCTION

During 1985, thirty-six holes totalling 3,820 metres were diamond drilled on Table Mountain by Erickson Gold Mining Corp. This program had two objectives: 1) locating new, major ore bodies on Table Mountain; 2) delineating ore shoots within the Vollaug vein.

Eight of the thirty-six holes (991.3 metres) were diamond drilled on the Wildcat 1 Claim, Wildcat Group. The hole numbers and relevant data for this drilling are summarized in Table I. The core was logged by Gordon Sobering, B. Sc., and stored at the Erickson minesite. A Statement of Qualifications for Mr. Sobering is 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 collar locations in relation to claim boundaries are located in the back pocket of the report.

## 3.0 LOCATION AND ACCESS

The Wildcat Group claims are situated on Table Mountain, about 15 air-kilometres southeast of Cassiar, northernmost central British Columbia (Figure 1). Access during the summer months is provided by a well-maintained haulroad which connects both Troutline and Table Mountain portals with the Erickson mill. Much of the claim block is above timber-line. Relief is moderate with a gradual increase in elevation toward the summit of Table Mountain, to the northwest.

## 4.0 HISTORY

The Wildcat Group is comprised of twelve claims, situated on the southeast side of Table Mountain, which cover a portion of the Vollaug vein, a 2.7 kilometer long, gold-bearing quartz structure.

The Vollaug vein was discovered by John Vollaug and his partner, Hans Erickson, in 1935. It was optioned by the Cassiar Syndicate in 1936, and the option transferred to Cominco later that year. In 1937, Cominco dug a

TABLE I

Hole Number	Collar Location	Dip	Brg	Length (metres)	Collar Elevation (metres)	Intersection (metres)	Grade (oz/t) Au, Ag
85-558	N3348.0 E3846.0	-90	N/A	83.8	1560	72.4-72.6	0.042, 0.15
85-559	N3327.5 E3846.0	-90	N/A	79.9	1560	66.7-67.5	0.061, 0.06
85-560	N3307.0 E3846.0	-90	N/A	68.0	1560	56.4-57.0	tr., 0.017
85-570	N3392.126 E3965.604	-60	180 00'	108.8	1536	no significant intersects	
85-571	N3447.346 E3964.939	-56 47' 17"	185 07' 31"	145.4	1538.5	94.0-94.2	0.012, 0.04
85-572	N3501.016 E3965.101	-59 18' 08"	181 45' 24"	136.2	1535.4	114.6-114.8	0.025, 0.08
85-573	N3622.760 E3965.751	-60 34' 32"	182 10' 07"	176.2	1520.7	141.0-141.7	0.23, 0.22
85-575	N3670.583 E3965.473	-59 12' 50"	184 11' 18"	193.0	1527.2	179.6-180.1	0.442, 0.16



number of surface trenches and drilled thirty-seven holes. Cominco relinquished the option later that year. Table Mountain Mines Ltd. acquired claims in the area from Bob Wilms and associates in the early 1950's. In 1973, a decline and drift were driven into the Vollaug vein for 248 feet. This was followed up in 1977 with an adit extension and two raises. In 1981, Plaza Resources went into production mining the Vollaug on surface, but was forced into receivership later that same year. Erickson Gold Mining Corp. acquired the property in September, 1983, and beginning in January, 1985, drove a 450 metre long drift along the vein.

The Wildcat and Ted Fraction claims are currently optioned from Troutline Creek Golds Ltd. by Erickson Gold Mining Corp. who is the operator. The Fire and Lite claims are owned by Erickson Gold Mining Corp.

## 5.0 GEOLOGY

Table Mountain is located within the Sylvester Allocthon, a fault-bound assemblage of upper Paleozoic chert, greenstone, clastic and ultramafic rocks, thrust over rocks autochthonous to the North America Craton. The rocks underlying Table Mountain are Sylvester Group volcanics and sedimentary rocks of late Devonian to early Mississippian age (see Geological Legend, Figure 2). Sedimentary lithologies include siltstone, chert, sandstone, argillite, greywacke and minor limestone. The volcanics include both flow-type rocks and pyroclastics. Ultramafic rocks, subsequently altered to listwanite, were probably emplaced in the Mississippian period. During the Tertiary, numerous diabase dykes were intruded throughout the area.

In the vicinity of Table Mountain, sedimentary rocks rest stratigraphically above a thick volcanic pile with interbedded chert. The contact between the basal member, black argillite, and volcanics is apparently a thrust fault. The vein and, in places, listwanite are located along this contact. This entire sequence of rocks has been subjected to a minimum of two periods of folding with fold axes striking

east-west, and northwest-southeast. A series of north-south striking faults cut the Vollaug vein throughout its length. One large regional fault, the Erickson Creek fault, truncates the Vollaug vein to the west.

## 6.0 PURPOSE AND METHODS

The diamond drilling program in 1985 was undertaken for the dual purpose of: 1) locating new, major ore bodies in Table Mountain and 2) delineating ore shoots within the Vollaug Vein. Eight holes were drilled on the Wildcat 1 claim, totalling 991.3 metres. The location of the hole collars are shown on Map 2.

A fence of five holes, 85-570 through 85-575 (excluding 85-574), was drilled on section 658 of the Vollaug grid. These holes were drilled for the purpose of locating a major vein system splaying downward off the argillite-volcanic contact, into the underlying volcanics. The site location was chosen because a major, east-west trending synclinal fold axis was mapped in this area. The quartz vein ore bodies at Erickson commonly splay off the argillite-volcanic contact on or near synclinal folds. Each hole was extended well beyond the argillite-volcanic contact and terminated in unaltered greenstone. The holes were drilled at an attitude which is approximately perpendicular to the plane of the Vollaug vein.

Three holes, 85-558 through 85-560, were drilled at 20 metre intervals immediately north of the Plaza Zone 1 Pit on section 664. The purpose of these holes was to test the possible continuity of a small ore shoot within the Vollaug Vein intersected 20 metres to the west by diamond drill hole 84-523. The holes were drilled vertically in order to better control the exact location of intersect of the Vollaug Vein which dips 35 due north in the area.

## 7.0 RESULTS

The five-hole fence drilled on Section 658 did not intersect a new major ore body (see cross-sections, maps 4 and 5). However, diamond drill holes 85-573 and 85-575 did intersect an ore shoot within the Vollaug vein which was located at the argillite-listwanite contact. As shown on the cross-sections, the Vollaug vein appears to be steepening in dip to  $-45^{\circ}$  between diamond drill holes. This steepening of the dip angle of the vein may be significant since this indicates the possible presence of a fold structure.

Diamond drill holes 85-558 through 85-560, collared on Section 664, immediately north of Plaza Zone 1 Pit did not intersect an ore shoot. Therefore, the ore shoot intersected by hole 84-523 is discontinuous to the east.

## 8.0 RECOMMENDATIONS

Continued drilling north of hole 85-575 on Section 658 is recommended on a hole-by-hole basis to determine if the ore shoot, intersected by 85-573 and 85-575, continues to the north. Also, the ground north of 85-575 should be explored for either the Vollaug Vein or another major ore body splaying downward into volcanics from the argillite-volcanic or argillite-listwanite contact.

## 9.0 WILDCAT 1 DRILLING COST STATEMENT

Eight BQ Diamond Drill Holes were drilled for a total of 991.3 metres of core on the Wildcat 1 claim during the period from September 5th to September 24th. Two drills were working on Wildcat 1 and adjoining claims during the period.

<u>Hole Number</u>	<u>Date Drilled</u>	<u>Total Length</u>	<u>Drilling Cost</u>
85-558	September 14-15	83.8m	\$ 4,835.00
85-559	15-16	79.9	4,582.50
85-560	17-18	68.0	4,032.50
85-570	September 5-8	108.8	6,270.50
85-571	9-11	145.4	7,917.50
85-572	11-13	136.2	7,842.50
85-573	13-16	176.2	10,443.00
85-575	21-24	193.0	10,867.50
SUBTOTAL			56,791.00
Supplies, acid test, labour @ \$3,000/hole			24,000.00
Room and Board for Drillers 4 men x 21 days x \$50/man day			4,200.00
Core logging: 8 days geologist x \$165/day			1,320.00
8 days room and board @ \$50/day			400.00
TOTAL			\$86,711.00

10.0 STATEMENT OF QUALIFICATIONS

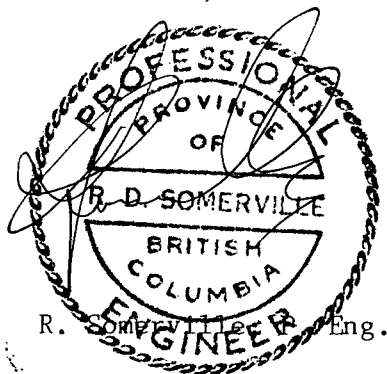
I, Eric Dussell, of 5457 Mosquito Lake Road, Deming, Washington, do hereby certify that:

I hold a B.Sc. degree in Geology obtained at the University of Washington, Seattle. I have practiced my profession for five 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 Wildcat Group for Erickson Gold Mining Corp. near Cassiar, British Columbia.

*Eric Dussell*

E. Dussell, B.Sc.



APPENDIX A

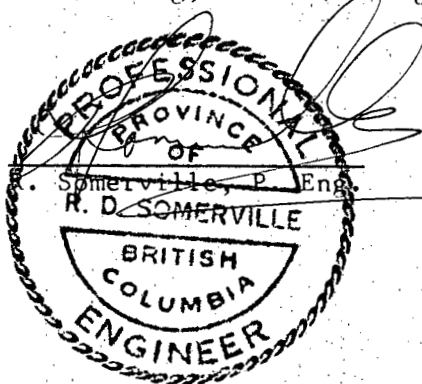
Statement of Qualifications for Mr. Sobering

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 Wildcat 1 claim of Erickson Gold Mining Corp. near Cassiar, British Columbia.

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



APPENDIX B

Drill Logs



ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT VOLLAUG	GROUND ELEV. 1560.0
HOLE No. 85-558	BEARING 0
LOCATION N. 3348.0 E. 3846.0	DIP -90°
	TOTAL LENGTH 83.8 m
LOGGED BY J.G. SOBERING	HORIZONTAL PROJECT 0.00
DATE SEPT. 16/85, MONDAY	VERTICAL PROJECT 83.8
CONTRACTOR D.J. DRILLING	<p>ALTERATION SCALE</p> <p>absent slight moderate intense</p>
CORE SIZE 30	
DATE STARTED SEPT. 14 <sup>TH</sup> , SAT.	<p>TOTAL SULPHIDE SCALE</p> <p>traces only &lt; 1% 1% - 3% 3% - 10% &gt; 10%</p>
DATE COMPLETED SEPT. 15 <sup>TH</sup> , SUN.	
DIP TESTS @ 274' Dip Change Actual Corr. -85.3 -83.3	
COMMENTS Elev. Grade QV 72.4-72.6, 1487.6 0.042, 0.15  Gordon Sobering	<p>LEGEND</p> <p>ONPLAN : VERT : HORZ</p> <p>COLLAR : 0.00 : -32.00 ( 1.0 EAST OF 664 )</p> <p>SHA : -72.40 : -32.00</p> <p>SPW : -72.60 : -32.00</p> <p>TOE : -83.00 : -32.00 ( 1.0 EAST OF 664 )</p> <p>TOTAL : -32.00 : 0.00</p> <p>VERTICAL : -83.80</p>

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY
					A	B	C	D	E	
0-5.0				OVERBURDEN						
5.0-73.3				BLACK, MASSIVE TO LOCALLY FOLIATED ARGILLITE. MILKY W/ QTZ. IS AS STRINGERS, VEINETS, & FRACT. FILLINGS EXCEPT ALONG THE FOLLOWING INTERVALS:						
				22.7-24.0						
				32.3-32.8						
				65.5-65.9						
				FROM 5.0-21.3 CORE IS BROKEN IN SOME PLACES IN SIZES < 1CM. IN THE INTERVAL 6.4-18.3m, 7.6m OF CORE IS LOST - FAULT ZONE HERE. CLAY ALTER. IS V. MINOR.						
				LOCALLY IN MINOR PYR. IS PRESENT AS F.G.R. ARTS. DISEMME. AT THE FOLLOWING INTERVALS.						
				26.7-26.9						
				38.7						
				39.6-39.9						
				49.2-49.7						
				52.85						
				61.1-61.7						
				62 - 62.6						
				68.2-69.2						
				clay alter. is ab. 19.2-19.5, 27.8-28.1						
				14.3						



DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY
					A	B	C	D	E	
72.4-72.6				QTZ-V						
73.3-83.8				MASSIVE TO LOCALLY FOLIATED LIST GREY 73.3-76.8: MORTALC. ALT'D LIST. MASSIVE) w/ PERVASIVE GRAPH. ALTER. MILKY WH. QTZ. IS NOT COMMON BUT IS PRESENT AS VEINLETS + STRINGERS (50° TCA).						
76.8-83.8				DK. GREEN. MASSIVE TO LOCALLY FOLIATED SERP, TALC. ALT'D LIST. CLAY ALIER. LOCAL AT 76.9 AND 81.1-81.4. TALC-SERP- ICITE-QTZ. STRINGERS, VEINLETS + FRACT. FILLINGS ARE COMMON. REDDISH-BRONZE COLORED SULPHIDES ARE PRESENT BUT MINOR (IS WEAKLY MAGNETITE- PYRRHOTITE BEARING). FOLIATION WHEN PRESENT IS 80° TCA.						
				- END OF HOLE -						



ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT <i>VOLLAUG</i>	GROUND ELEV. 1560.0
HOLE No. 85-559	BEARING 0
LOCATION N 3327.5 E 3846.0	DIP -90°
	TOTAL LENGTH 79.9m
LOGGED BY J.G. SOBERING	HORIZONTAL PROJECT 0.00
DATE SEPT. 17/85	VERTICAL PROJECT 79.90
CONTRACTOR D.J. DRILLING	<p>ALTERATION SCALE</p> <p>absent slight moderate intense</p>
CORE SIZE BQ	
DATE STARTED SEPT. 15 <sup>TH</sup> /85	<p>TOTAL SULPHIDE SCALE</p> <p>traces only &lt; 1% 1% - 3% 3% - 10% &gt; 10%</p>
DATE COMPLETED Sept 16/85	
DIP TESTS	
COMMENTS QV 66.7-67.5 Elev. Grade 1493.3 0.06, 0.06  <i>Gordon Sobering</i>	<p>LEGEND</p> <p>DIST IN SECT. FROM VOLLAUG S. 0 M</p> <p>ONPLAN : VERT : HORZ</p> <p>-----:-----:-----</p> <p>COLLAR : 0.00: -52.49 ( 1.0 EAST OF 664 )</p> <p>0HW : -66.70: -52.49</p> <p>05 : -67.50: -52.49</p> <p>02 : -79.90: -52.49 ( 1.0 EAST OF 664 )</p> <p>TOT. HORIZ. : 0.00</p> <p>TOT. VERT. : -79.90</p>

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	M	Clay
					Ca A	Ep B	Chl. C	Dk. D	Silic. E			
36.0		5Dd		0-6.7 OVERBORDEN								
				6.7-66.7 BLACK, MASSIVE TO LOCALLY WELL-FOLIATED ARGILLITE.								
				FOLIATION: 11.3m - 45° TCA 20.4m - 75°								
-40.0				20.4 - 37.3 - 60 TO 70 TCA 37.3 - 66.5 - GENERALLY MASSIVE SOME FOLIATIONS SEEN BETWEEN 50 + 70° TCA.								
				MILKY WH. QTZ. IS PRESENT AS VEINETS, STRINGERS, + FRACT. FILLINGS AND IS FOUND IN MINOR AMOUNTS BEFORE 26.0m.								
-50.0				PYR. IS ONLY SEEN FROM 58.7 - 62.0 AS F.G.R. DISEMMS AND FRACT. FILLINGS. CLAY ALTER. IS FROM 60.0 - 60.4.								
				66.7-67.5 QTZ. VEIN								
				67.5-79.9 LT. TO DARK GREY MASSIVE TO SLIGHTLY FOLIATED LISTWANITE.								
-60.0				67.5-68.4: LT. GREY FOLIATED QTZ, MARIPOSITE LIST. W/ PERVASIVE GRAPH. ALTER. FOLIATION IS 55-60° TCA + F.G.R. PYR MAY BE PARALLEL TO THE FOLIATION THOUGH.								
		5Dd		THIS IS NOT ALWAYS THE CASE AS PATCHES ARE FOUND IN THE MATRIX W/ NO PREFERRRED ORIENTATION.								
70.0		7C										



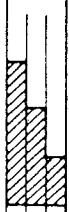
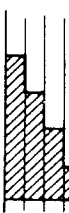




ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT <i>VOLLAUG</i>	GROUND ELEV. <i>1560.0</i>
HOLE No. <i>85-560</i>	BEARING <i>0</i>
LOCATION <i>N 3307.0</i> <i>E 3846.0</i>	DIP <i>-90°</i>
	TOTAL LENGTH <i>67.99 m</i>
LOGGED BY <i>J. G. SOBERING</i>	HORIZONTAL PROJECT <i>0.00</i>
DATE <i>SEPT. 17TH / 85</i>	VERTICAL PROJECT <i>67.99</i>
CONTRACTOR <i>D. J. DRILLING</i>	ALTERATION SCALE 
CORE SIZE <i>BQ</i>	TOTAL SULPHIDE SCALE 
DATE STARTED <i>16 Sept 85</i>	
DATE COMPLETED <i>17 Sept 85</i>	
DIP TESTS	
COMMENTS <i>QU 5609-57 Elev. Grade 1503.6 Tr., 0.17</i>  <i>Gordon Sobering</i>	LEGEND  DIST IN SECT FROM VOLLAUG BL. 0  ONPLAN : VERT : HORZ ----- COLLAR : 0.00: -73.00 ( 1.0 EAST OF 664 ) OHW : -56.40: -73.00 OFW : -57.00: -73.00 TOE : -67.99: -73.00 ( 1.0 EAST OF 664 )  TOTAL : 0.00 TOTAL : -67.99

DEPTH (METRES)	% Core Recy.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT. INTENSITY	M	Clay
					Ca A	Ep B	Chl. C	Dolo D	Silic E			
10				0-4.0 OVERBURDEN								
				4.0-37.8 BLACK MASSIVE TO FOLIATED ARGILLITE								
				<u>FOLIATION:</u> - NONE FROM 4.0-11.0m; CORE IS UNCONSOLID <sup>D</sup> + MAY BE CLAY ALTERED ON A V. SMALL SCALE.								
20				- FOLIATION FOR REST OF SECTION IS 75°-80° TCA EXCEPT AT 14.9 + 30.0m WHERE IT'S 40° TCA.								
				MILKY WH. QTZ. IS COMMON AS VEINLETS, STRINGERS, + FRACT. FILLINGS (< 3 CM).								
30				PYR. IS RARE AS F. + MED. GR. DISEMMS.								
				37.8-39.05 DK GREEN MASSIVE DYKE (CHW CONTACT 20° TCA). HAS WH. QTZ. + CARB. PHENOS. IN THE MATRIX IN ADDITION TO SOME MARIPOSITE. THIS DYKE IS ALSO SEEN FROM 30.8-31.5.								
40				39.05-50.5 BLACK, MASSIVE (LOCALLY FOLIATED) ARGILLITE.								
				FOLIATION OVER THE SECTION IS 60° TCA. WH. QTZ. IS AS VEINLETS, STRINGERS + FRACT. FILLINGS + MAY HAVE F. GR. PYR. AS DISEMMS. OR FRACT. FILLINGS ASSOC <sup>D</sup> (< 1%, STILL MORE COMMON THAN PREVIOUSLY.								
50												


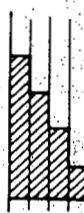


PAGE 4 OF 5		PROJECT: VOLLAUG				HOLE No. 85-560						
DB (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	M	C & Y
					Ca A	Ep B	Chl. C	Dol. D	Silic E			
50.0				50.5-53.0 DARK GREEN DYKE - AS MENTIONED PREVIOUSLY (50-60° TCA). WH. QTZ + CARB. PHENOS. ARE SEEN IN THE MATRIX AS IS MINOR MARIPOSITE. MARIPOSITE IS AS LARGER CRYSTALS + MORE ABUNDANT NEXT TO A QTZ STRINGER (50° TCA) WHICH IS AT 50.0 M.								
55.0				52.0-56.4 BLACK MASSIVE ARGILLITE (FOLIATION IS RARE THOUGH ONE AREA IS 60-65° TCA). QTZ IS AS VEINLETS, FRACT. FILLINGS + STRINGERS (<2CM). WHITISH-GREY SILICIFIED AREAS MAY ALSO BE PRESENT. CLAY ALTER. PRESENT FROM 55.9-56.3.								
60.0				56.4-57.0 QTZ VEIN.								
65.0				57.0-67.99 MASSIVE GREY QTZ, MARIPOSITE LISTWANITE; THE GREY COLOR OF THE MATRIX IS DUE TO GRADH. ALTER. TALC IS FOUND AT 60.2-60.3. PYR. IS MINOR (<0.1%) AS FGR PATCHES (<2cm x 1cm). MILKY WH. QTZ. IS ABUNDANT AS VEINLETS, STRINGERS + FRACT. FILLINGS (<5CM).								
				END OF HOLE								

THOUGHT

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%		COMPOSITE ASSAYS
56.4-57.0 MILKY WH. QTZ. VEIN W/ GRAPH. VEINLETS (50°TCA) WHICH MAY FORM A MICROBRECC. F. GR. PYR. ASSOC'D W/ THE GRAPH IS NOTED BUT IS RARE			0.6	E6578 Tr.		0.17			

ERICKSON GOLD MINING CORP.  
MINERALS SECTION  
DRILL LOG

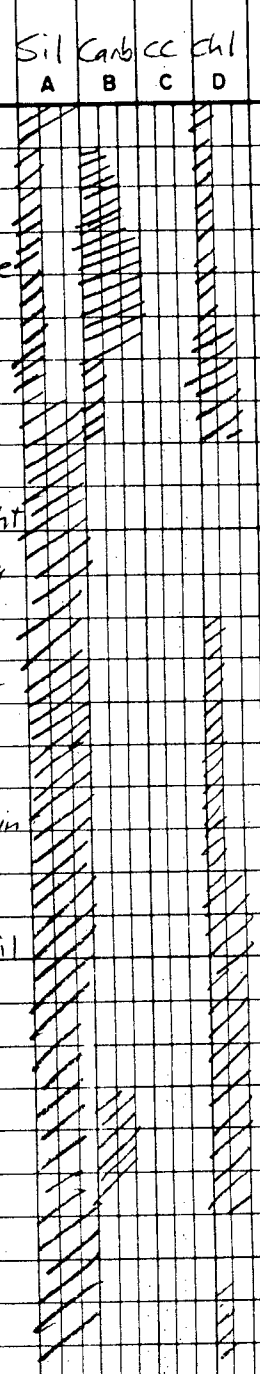
PROJECT <i>Erickson - Vollaug</i>	GROUND ELEV. <i>1535.959</i>												
HOLE No. <i>85-570</i>	BEARING <i>180°</i>												
LOCATION <i>N 3392.126</i> <i>E 3965.609</i>	DIP <i>-60°</i>												
	TOTAL LENGTH <i>108.8 m</i>												
LOGGED BY <i>E. Dussell</i>	HORIZONTAL PROJECT <i>50.44 m</i>												
DATE <i>7 Sept, Sat.</i>	VERTICAL PROJECT <i>96.34 m</i>												
CONTRACTOR <i>D.J. Drilling</i>	<p style="text-align: center;">ALTERATION SCALE</p>  <ul style="list-style-type: none"> <li>absent</li> <li>slight</li> <li>moderate</li> <li>intense</li> </ul>												
CORE SIZE <i>BQ</i>													
DATE STARTED <i>6 Sept, Fri</i>	<p style="text-align: center;">TOTAL SULPHIDE SCALE</p>  <ul style="list-style-type: none"> <li>traces only</li> <li>&lt; 1%</li> <li>1% - 3%</li> <li>3% - 10%</li> <li>&gt; 10%</li> </ul>												
DATE COMPLETED <i>8 SEPT., SUN.</i>													
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">DIP TESTS</th> <th style="text-align: left;">Dip Change</th> <th style="text-align: left;">Actual</th> <th style="text-align: left;">Corr.</th> </tr> </thead> <tbody> <tr> <td><i>@ 200'</i></td> <td><i>30.48 m</i></td> <td><i>-70.3</i></td> <td><i>-64</i></td> </tr> <tr> <td><i>@ 353'</i></td> <td><i>84.28 m</i></td> <td><i>-68.6°</i></td> <td><i>-61.7°</i></td> </tr> </tbody> </table>	DIP TESTS	Dip Change	Actual	Corr.	<i>@ 200'</i>	<i>30.48 m</i>	<i>-70.3</i>	<i>-64</i>	<i>@ 353'</i>	<i>84.28 m</i>	<i>-68.6°</i>	<i>-61.7°</i>	
DIP TESTS	Dip Change	Actual	Corr.										
<i>@ 200'</i>	<i>30.48 m</i>	<i>-70.3</i>	<i>-64</i>										
<i>@ 353'</i>	<i>84.28 m</i>	<i>-68.6°</i>	<i>-61.7°</i>										
COMMENTS <i>NO Q.V intersection.</i>  <i>Gordon Sobering</i>	<p>LEGEND</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center;">DIST IN SECT FROM VOLLAUG BL. 0 N</p> <p>ONPLAN : VERT : HORZ</p> <p>COLLAR : 0.00 : 12.12 ( 0.6 EAST OF 658 )</p> <p>15.24 : -26.39 : -3.11</p> <p>38.82 : -74.75 : -26.69</p> <p>TOE : -96.34 : -38.32 ( 0.6 EAST OF 658 )</p> <p>TO : 50.44</p> <p>TO : 96.34</p> </div>												

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY
					Sil A	Carb B	CC C	Chl D	Fcs E	
				0 ↓ 3.3 Casing (overburden)						
				3.3 ↓ 70.1 Black graphitic Argillite (5Dd)						
		5Dd		Overall dark-grey in color with v. small white calcite stringers throughout						
				7.8 m Fol (bedding?) ~ 30° CA						
				16.0 m " " ~ 40° CA						
				17.1 m " " ~ 35-40° CA						
				19.2 m Fol ~ 45° CA						
				22.1 m Fol ~ 40° CA @						
				25.4 ↓ 25.5 possible Fault gouge - small slip						
				27 ↓ 27.2 Pyritic.						
				28.7 wt carb units in v. graphitic mat						
				31.0 ↓ 34.9 Int. CC alt. V. homogeneous, med-dark, grn-grey. Mod, hard, silicified core.						
				37.2 Fol ~ 35° CA						
				38.3 Fol ~ 60° CA						
				41.5 Fol ~ 55° CA						
				47.0 Fol ~ 41° CA						
				60.5 Fol ~ 10-15° CA @						
				61 ↓ 64 Strong Foliation 30-35° CA						
				64.7 ↓ 70.1 vuggy, withrd core. Small Qtz units throughout.						
		5Dd		70.1 ↓ 72.0 Listwanite - (-7c) Hard, med-d grey (chl-carb) - abt Qtz units w/ patches of mariposite.						
		7c		72.0 ↓ 80.7 Chert or int sil alt Volc Flow. Lt-med grn - int crinkle texture - v. hard, glassy.						





DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY
					Sil A	Carb B	CC C	chl D	D <sub>25</sub> E	
72.0				Chert (Int sil 5Ca?) cont...						
80.2				Volcanic Flow (5Ca)-						
80.3				Fault zone. v. w/ hrd, vuggy - bkn core. watercourse						
84.4				Fault gouge						
85.3				Typical greenstone						
87.3				Chert						
87.3				Med-dark grey - slight grn tinge. v. hard-glassy. Strong Fr ~ 30-40° CA @.						
92.6				Bands or ribbons of Lt grn tuffaceous-appearing matl @ 0.5 cm thick.						
94.9				Fragmental texture. Sub Lt grn tuffaceous-appearing frags. in dark grn-grey matrix. Hard-cherty texture.						
97.9				Volcanic Flow (5Ca) mod-int sil						
97.9				Contains numerous small chert beds or lenses. Med-dark grn, silicified grnstone.						
105.8				Chert						
105.8				Med-dark grey - int crackle texture. v. hard-glassy.						
108.8				End of Hole						



ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT <i>VOLLAUG</i>	GROUND ELEV. <i>1538.508</i>		
HOLE No. <i>85-571</i>	BEARING <i>185° 07' 31"</i>		
LOCATION <i>N 3447.346</i> <i>E 3964.939</i>	DIP <i>-56° 47' 12"</i>		
	TOTAL LENGTH <i>145.4m</i>		
LOGGED BY <i>J.G. SOBERING</i>	HORIZONTAL PROJECT <i>69.82</i>		
DATE <i>SEPT. 10/85</i>	VERTICAL PROJECT <i>116.88</i>		
CONTRACTOR <i>D.J. DRILLING</i>	<p>ALTERATION SCALE</p> <p>absent slight moderate intense</p>		
CORE SIZE <i>80</i>			
DATE STARTED <i>SEPT 8<sup>TH</sup>/85</i>	<p>TOTAL SULPHIDE SCALE</p> <p>traces only &lt; 1% 1% - 3% 3% - 10% &gt; 10%</p>		
DATE COMPLETED <i>SEPT 11<sup>TH</sup>/85</i>			
DIP TESTS			
<i>@ 197'</i>	<i>Dip change 30.02m</i>	<i>Actual -66.2</i>	<i>Core -59.2</i>
<i>@ 400'</i>	<i>90.98m</i>	<i>-67.3</i>	<i>-60.3</i>
<i>@ 471'</i>	<i>132.79m</i>	<i>-70.9</i>	<i>-64.8</i>
COMMENTS	<p><i>QU 94.0-94.2 @ 1458.408 ele.</i> <i>Grade: 0.012, 0.04</i></p> <p><i>Gordon Sobering</i></p>		
	<p>LEGEND</p> <p>DIST IN SECT FROM VOLLAUG BL. 0 N</p> <p>DNPLAN : VERT : HORZ</p> <p>-----:-----:-----</p> <p>COLLAR : 0.00: 67.34 ( 0. WEST OF 658 )</p> <p>16.44 : -25.11: 50.96</p> <p>47.65 : -77.47: 19.87</p> <p>49.15HW : -80.10: 18.38</p> <p>49.25FW : -80.27: 18.29</p> <p>68.34 : -113.75: -0.72</p> <p>TOE : -116.88: -2.19 ( 6.2 WEST OF 658 )</p> <p>TOTAL PROJECT : <i>69.82</i></p> <p>TOTAL VERT : <i>-016.88</i></p>		

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	M	C
					Ca A	Ep B	Chl C	Do D	Silic E			
0.0				0-3.7 O/burden								
25.0				3.7-95.6 ARGILLITE: BLACK, MASSIVE THOUGH LOCALLY FOLIATED.  3.7-95.6: BLACK ARGILLITE GENERALLY MASSIVE BUT MAY BE FOLIATED LOCALLY (70° TCA). MILKY WH. QTZ + FRACT. FILLINGS STRINGERS ARE PRESENT (40° TCA) WHILE VEINLETS ARE QTZ - CARB. IN COMPOSITION. NOTE THAT FROM 94.2-95.6 MAR- 1POSITE IS PRESENT W/ WH. QTZ FRACT. FILLINGS + VEIN- LETS → THE LARGEST OCCURENCE IS A <2CM FRACT. FILLING. GENERALLY THE MAR. IS AS SMALL (<2mm) BLEBS IN THE FOLIATION.								
50.0				95.6-117.7 VOLC.: MASSIVE TO LOCALLY FOLIATED.  95.6-97.6 PALE GREEN MOD. CHL. + SLIGHTLY + SILICIFIED VOLC. GRAPH- CHL. FRACT. FILLINGS WHICH FORMS A CRACKLE TEXTURE. THE LAST 2/3 OF THIS IS UNCON- SOLID + FE-STAINED ALONG FRACTS. + ONE BIT OF CLAY <sup>ALTER.</sup> NOTED. SILICIF. INCREASES NEAR END (GLASSY LOOK + IS HARD) + TUFF. BANDING IS SEEN HERE [60° TCA].								
75.0												
100.0												









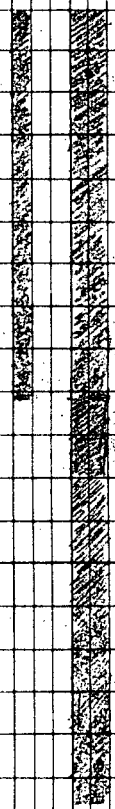




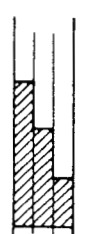
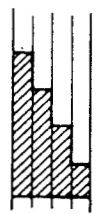
DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	M	C	a	y				
					Ca A	Ep B	Chl C	Dolo D	Silic E									
120.0				123.9-136.2 VOLCANICS: MASSIVE [CONT'D]														
				126.6-136.2: GREEN MASSIVE MOD. CHL. ALT'D VOLC. W/ CHL. + CHL. GRAPH. FRACT. FILLINGS (THE LATTER MAY BE LOCALLY INT. AND FORM A MICROBRECC. W/ SUBA VOLC. FRAGS. EP. ALTER. IS MINDR. QTZ. AS STRINGERS (30° TCA) + FR- ACT. FILLINGS.														
-130.0				136.2-138.4: LT. GREEN MASSIVE MOD. CARB./CHL. ALT'D VOLC. GRAPH-CHL. FRACT. FILLINGS MAY FORM A CR. TEXTURE + BE LOCALLY INT. SECTION HAS ONE WH. QTZ. STRINGER (70° TCA) + IS GENERALLY UNCONSOL'D LOCALLY.														
-140.0				138.1-145.4. MASSIVE GREEN MOD. CHL. ALT'D VOLC. GRAPH-CHL. FRACT. FILLINGS MAY BE PRE- SENT + MAY BE LOCALLY INT. FORMING A MICROBRECC. MILKY WH. QTZ. STRINGERS ARE 30° TCA.														
-150.0				-END OF HOLE-														



SCA



ERICKSON GOLD MINING CORP.  
MINERALS SECTION  
DRILL LOG

PROJECT <i>VOLLAUG</i>	GROUND ELEV. <i>1535.941</i>		
HOLE No. <i>85-572</i>	BEARING <i>181° 45' 24"</i>		
LOCATION  <i>N 3501.016 E 3965.101</i>	DIP <i>-59° 18' 08"</i>		
	TOTAL LENGTH <i>136.24m</i>		
LOGGED BY <i>J. G. SOBERING</i>	HORIZONTAL PROJECT <i>66.59</i>		
DATE <i>SEPT. 12/85</i>	VERTICAL PROJECT <i>118.78</i>		
CONTRACTOR <i>D J DRILLING</i>	<p>ALTERATION SCALE</p>  <p>absent slight moderate intense</p>		
CORE SIZE <i>BQ</i>	<p>TOTAL SULPHIDE SCALE</p>  <p>traces only &lt; 1% 1% - 3% 3% - 10% &gt; 10%</p>		
DATE STARTED <i>SEPT 11/85</i>			
DATE COMPLETED <i>SEPT. 13/85</i>			
DIP TESTS	DIPCHANGE	Actual	CORR.
<i>Q 400'</i>	<i>91.99m</i>	<i>-67.4°</i>	<i>-60.5°</i>
<i>C 200'</i>	<i>30.98m</i>	<i>-68.2°</i>	<i>-61.6°</i>
COMMENTS  <i>QV 114.55 - 114.80 @ 1436.001 elev.</i>  <i>Grade: .025, .08</i>  <i>Gordon Sobering</i>	<p>LEGEND</p> <p>DIST IN SECT FROM VOLLAUG BL. 200</p> <p>ONPLAN : VERT : HORZ -----:-----:-----</p> <p>COLLAR : 0.00: -78.98 ( 0.1 EAST OF 658 )</p> <p>ON 658 : 0.00: -82.27 15.56 : -26.20: -94.53 44.55 : -79.83: -123.51 55.93HW : -99.94: -134.89 56.05FA : -100.16: -135.01 TOE : -118.78: -145.54 ( 1.9 WEST OF 658 )</p>		

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	M	C	R	Y
					Ca A	Ep B	Chl C	Dk D	Silic E					
0				0-2.5 OVERBURDEN										
				2.5-114.55 BLACK, MASSIVE TO LOCALLY FOLIATED ARGILLITE* FOLIATION IS INCONSISTANT + MAY BE SEEN X-CUTTING ITSELF. SOME MEASUREMENTS TAKEN										
50.0				70, 45 + 30 TCA. MILKY WH. QTZ. MAY BE AS VEINLETS, STRINGERS OR FRACT. FILLINGS.										
				114.55-114.80: QTZ. VEIN										
				114.80-118.3 BLACK MASSIVE TO WELL FOLIATED ARGILLITE. FOLIATION 70° TCA. MILKY WH. QTZ. + CARB. VEINLETS, PHENOCRYSTS + FRACT. FILLINGS ARE SMALL (<0.5 CM, BUT COMMONLY <2mm) BUT ABUNDANT.										
125.0				118.3-119.9 CHERT: MASSIVE TO LOCALLY FOLIATED. 118.3-119.9. V. GREY CHERT WHICH LOCALLY MAY BE RIBBON CHERT (RIBBONS ARE 50° TCA). GRAPH.-CHL. VEINLETS FORM A CRACKLE TEXTURE.										
				119.9-123.2 VOLCS.: MASSIVE										
				119.9-124.4: LT. YELLOWISH-GREEN MOD. CARB./CHL. ALT. VOLC. W/ CHL-GRAPH. VEINLETS WHICH MAY FORM A CRACKLE TEXTURE										

OR BE THE MATRIX IN A MICRO-BRECCIA. NOTE INT. SILICIE? SEGMENT AT 123.1.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au oz/t	% Ag oz/t	%		COMPOSITE ASSAYS
114.55-114.80: MILKY WH. QZ. V. W/ ARGILLITE VEIN LETS BANDS. F.G.R. PYR (DISEM. '0) IS MINOR.			0.25	E6554	0.025	0.08			



AJM EXPLORATIONS LTD.  
MINERALS SECTION  
DRILL LOG

PROJECT VOLLAUG	GROUND ELEV. 1520.714												
HOLE No. 85-573	BEARING 182° 10' 07"												
LOCATION N 3622.760 E 3965.751	DIP -60° 34' 32"												
	TOTAL LENGTH 176.2m												
LOGGED BY J. G. SOBERING	HORIZONTAL PROJECT 82.48m												
DATE SEPT 16/85	VERTICAL PROJECT 155.65m												
CONTRACTOR D. J. DRILLING	<p>ALTERATION SCALE</p> <p>absent slight moderate intense</p>												
CORE SIZE BQ													
DATE STARTED SEPT. 13													
DATE COMPLETED SEPT. 16													
<table border="1"> <thead> <tr> <th>DIP TESTS</th> <th>Dip Change</th> <th>Actual</th> <th>Correct.</th> </tr> </thead> <tbody> <tr> <td>@ 400'</td> <td>60.96</td> <td>-69</td> <td>-62.3</td> </tr> <tr> <td>@ 500'</td> <td>137.16</td> <td>-70.1</td> <td>-64.0</td> </tr> </tbody> </table>	DIP TESTS	Dip Change	Actual	Correct.	@ 400'	60.96	-69	-62.3	@ 500'	137.16	-70.1	-64.0	<p>TOTAL SULPHIDE SCALE</p> <p>traces only &lt; 1% 1% - 3% 3% - 10% &gt; 10%</p>
DIP TESTS	Dip Change	Actual	Correct.										
@ 400'	60.96	-69	-62.3										
@ 500'	137.16	-70.1	-64.0										
COMMENTS <p style="text-align: right;">Elev.      Grade</p> <p>Q.V @ 141.0 - 141.7 @ 1396.704', 0.23, 0.22</p> <p><i>Gordon Sobering</i></p>	<p>LEGEND</p> <p>DIST IN SECT FROM VOLLAUG BL. 200 N</p> <p>ONPLAN : VERT : HORZ -----:-----:-----</p> <p>COLLAR : 0.00: 42.75 ( 0.7 EAST OF 658 )</p> <p>ON 658 : 0.00: 22.92</p> <p>29.94 : -53.09: 12.83</p> <p>65.36 : -120.56: -22.56</p> <p>67.05HW : -124.01: -24.24</p> <p>67.35FW : -124.64: -24.55</p> <p>TOE : -155.65: -39.66 ( 2.3 WEST OF 658 )</p> <p>TOTAL VERT : 82.48</p> <p>TOTAL HORZ : 155.65</p>												

D H (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	M	C b y
					Ca A	Ep B	Chl. C	Dx D	Si E			
				0-10.0 OVER BURDEN								
				10.0 - 141.0 BLACK MASSIVE TO WELL FOLIATED GRAPHITIC ARGILLITE. WH. QTZ VEINLETS, STRINGERS, + FRACT. FILLINGS. ARE GENERALLY ONLY ASSOC. <sup>D</sup> W/ LT. GREY (SILICEOUS) SEGMENTS								
-50.0				AT 109.6 A 4mm BAND OF GREEN CLAY-LIKE MINERAL WAS FOUND, THIS IS IN CONTACT W/ A GREY (MOD. SILICEOUS) ZONE.								
50.0				PYR. (C.G.F.) FOUND ONLY AT 153.2. FROM 136.6 'TIL END ARGILLITE IS SILICIFIED W/ QTZ. AS X-CUTTING VEINLETS, FRACT. FILLINGS + LIGHT SILICIFIED PATCHES. F.G.F. DISEM. PYR. MAY BE ASSOC. <sup>D</sup> .								
100.0				FOLIATION: @ 11.8m - 30° TCA @ 20.8 - 24 " @ 21.1 - 35 " @ 37.5 - 30 " @ 38.1 - 30 " @ 48.8 - 30 " @ 55.3 - 75 " @ 57.4 - 50 " @ 59.2 - 60 " @ 94.4 - basin + dome structure. @ 80.1 - 35 " @ 80.4 - basin + dome structure @ 87.5 - 50 " @ 108.9 - 40 " @ 131.6 - 20 " @ 136.5 - 40 "								
-150.0												







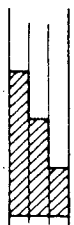
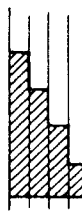




ERICKSON GOLD MINING CORP.

MINERALS SECTION

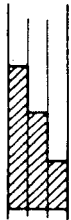
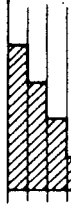
DRILL LOG

PROJECT <i>VOLLAUG</i>	GROUND ELEV. <i>1527.192</i>																
HOLE No. <i>85-575</i>	BEARING <i>184° 11' 18"</i>																
LOCATION <i>N 3670.583</i> <i>E 3965.473</i>	DIP <i>-59° 12' 50"</i>																
	TOTAL LENGTH <i>193.0m</i>																
LOGGED BY <i>J.G. SOBERING</i>	HORIZONTAL PROJECT <i>99.74</i>																
DATE <i>SEPT. 23/85</i>	VERTICAL PROJECT <i>165.19</i>																
CONTRACTOR <i>D.J. DRILLING</i>	 <p>ALTERATION SCALE</p> <p>absent slight moderate intense</p>																
CORE SIZE <i>BQ</i>																	
DATE STARTED <i>SEPT. 20</i>	 <p>TOTAL SULPHIDE SCALE</p> <p>traces only &lt; 1% 1% - 3% 3% - 10% &gt; 10%</p>																
DATE COMPLETED <i>SEPT. 26</i>																	
DIP TESTS																	
<table border="0"> <tr> <td></td> <td><i>Dip Change</i></td> <td><i>Actual</i></td> <td><i>Corr</i></td> </tr> <tr> <td><i>@ 200'</i></td> <td><i>30.48m</i></td> <td><i>-65.8°</i></td> <td><i>-58.3°</i></td> </tr> <tr> <td><i>@ 400'</i></td> <td><i>91.44m</i></td> <td><i>-67</i></td> <td><i>-60</i></td> </tr> <tr> <td><i>@ 600'</i></td> <td><i>152.9m</i></td> <td><i>-69.1</i></td> <td><i>-57.8</i></td> </tr> </table>		<i>Dip Change</i>	<i>Actual</i>	<i>Corr</i>	<i>@ 200'</i>	<i>30.48m</i>	<i>-65.8°</i>	<i>-58.3°</i>	<i>@ 400'</i>	<i>91.44m</i>	<i>-67</i>	<i>-60</i>	<i>@ 600'</i>	<i>152.9m</i>	<i>-69.1</i>	<i>-57.8</i>	
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COMMENTS	LEGEND																
<table border="0"> <tr> <td><i>QV: 179.6-180.1</i></td> <td><i>Elev.</i></td> <td><i>Grade</i></td> </tr> <tr> <td></td> <td><i>1373.342</i></td> <td><i>.442, .16</i></td> </tr> </table> <p><i>Gordon Sobering</i></p>	<i>QV: 179.6-180.1</i>	<i>Elev.</i>	<i>Grade</i>		<i>1373.342</i>	<i>.442, .16</i>	<p>DIST IN SECT FROM VOLLAUG BL. 200 N</p> <p>DNPLAN : VERT : HORZ -----:-----:----- DOLLAR : 0.00: 90.58 ( 0.4 EAST OF 658 ) ON 658 : 0.00: 84.12 15.6 : -26.18: 75.02 47.63 : -78.05: 43.07 78.11 : -130.84: 12.67 92.64W : -153.85: -1.77 92.87FW : -154.28: -2.04 TOE : -165.19: -8.89 ( 6.8 WEST OF 658 )</p>										
<i>QV: 179.6-180.1</i>	<i>Elev.</i>	<i>Grade</i>															
	<i>1373.342</i>	<i>.442, .16</i>															

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT VOLLAUG	GROUND ELEV. 1527.192																
HOLE No. 85-575	BEARING 184° 11' 18"																
LOCATION N 3670.583 E 3965.473	DIP -59° 12' 50"																
	TOTAL LENGTH 195.0m																
LOGGED BY J.G. SOBERING	HORIZONTAL PROJECT 99.74																
DATE SEPT. 23/85	VERTICAL PROJECT 165.19																
CONTRACTOR D.J. DRILLING	 <p>ALTERATION SCALE</p> <p>absent slight moderate intense</p>																
CORE SIZE BQ																	
DATE STARTED SEPT. 20	 <p>TOTAL SULPHIDE SCALE</p> <p>traces only &lt; 1% 1% - 3% 3% - 10% &gt; 10%</p>																
DATE COMPLETED SEPT. 26																	
DIP TESTS																	
<table border="0"> <tr> <td></td> <td>Dip Change</td> <td>Actual</td> <td>Corr</td> </tr> <tr> <td>@ 200'</td> <td>30.48 m</td> <td>-65.8°</td> <td>-58.3°</td> </tr> <tr> <td>@ 400'</td> <td>91.44 m</td> <td>-67</td> <td>-60</td> </tr> <tr> <td>@ 600'</td> <td>152.9 m</td> <td>-69.1</td> <td>-57.8</td> </tr> </table>		Dip Change	Actual	Corr	@ 200'	30.48 m	-65.8°	-58.3°	@ 400'	91.44 m	-67	-60	@ 600'	152.9 m	-69.1	-57.8	
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QV	179.6 - 180.1	Elev.	Grade														
		1373.342	.442, .16														

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	M	C-ay
					Ca A	Ep B	Ch. C	Dol. D	Silic E			
0.0				0-6.7 OVERBURDEN								
	50% 100%			6.7-7.7 LT GREY INT SILICIFIED ARGILLITE. GRAPH. VEINLETS ARE PRESENT AS ARE WH. QTZ-CARB. STRINGERS + VEINLETS.								
				7.7-9.0 DK. GREEN DYKE W/ PHENOS. OF CARB. + MAFICS. ROCK IS INT CARB. ALTIFIED AS IT EFFERVESSES. FW 40° TCA								
30.0				9.0-45.5 BLACK MASSIVE TO <sup>LOCALLY</sup> FOLIATED ARGILLITE W/ SILICIFIED SECTIONS ALSO PRESENT LOCALLY. FOLIATION IS 60° TCA BUT IS 90° FROM 17.2-18.7. QTZ IS MINOR AS VEINLETS + THE ODD STRINGER.								
	50% 100% 50%			45.5-45.7 DK. GREEN F.G.R. DYKE W/ PHENOS. OF CHL., QTZ, + MAFICS. (FW 20° TCA).								
				45.7-90.3 BLACK MASSIVE ARGILLITE W/ LOCAL FOLIATION AT 50° TCA. (THIS IS AT 77.2 WHILE ITS 70° TCA AT 47.0-47.7) ANY BANDING OTHER THAN THIS IS INTERFERENCE FOLDS. QTZ IS AS WH. + GREY VEINLETS. F.G.R. DISSEM'D. PYR. IS AT 48.8, 50.2, 55.3, + 78.2.								
90.0												





C (METHES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	M	C a y
					Ca A	Ep B	Chl C	Dol D	Silic E			
90				90.3-126.8 BLACK, MASSIVE TO LOCALLY FOLIATED ARGILLITE. MILKY WH. QTZ. VEINLETS + FRACT. FILLINGS ARE PRESENT. AS WELL AS LT. GREY SILICIFIED ZONES.								
				FOLIATION: 99.4m - 45° TCA 107.3m - 60° 90.5m - 45° (PYR. VEINLET @ 96.3m) 112.9m - 60°								
-115				126.8-127.2 QTZ / CARB FLOODING IN ARGILLITE								
				127.2-179.6 BLACK, MASSIVE ARGILLITE LOCALLY FOLIATED (30° TCA). PYR. IS PARALLEL TO THE FOLIATION + IN MINOR AMOUNTS AT 150.0. MILKY WH. + GREY QTZ IS AS VEINLETS, STRINGERS, + FRACT. FILLINGS. CORE IS BROKEN FROM 169.3-172.3 AND IS CLAY-ALT'D FROM 173.6-179.4.								
-140				179.6-180.1 Quartz Vein								
				180.1-183.8 Listwanite								
-165				180.1-183.1 Grey stg., Muscovite list. w/ int. pervasive graph. alter. This becomes weak at 182.9°. Foliation is 60° TCA.								
				183.1-183.8 lt. grey massive talc, chlorite listwanite.								
190												

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%		COMPOSITE ASSAYS
126.8-127.2: milky wh. Qtz / Carb flooding in Argillite w/ MINOR PYRITE.			0.4	E6860	TR	0.04			
179.6-180.1: milky wh. Qtz veins w/ graph. stibolites (int. at the vein's beginning).			0.5	E6869	.442	.16			



APPENDIX C

Assay Results









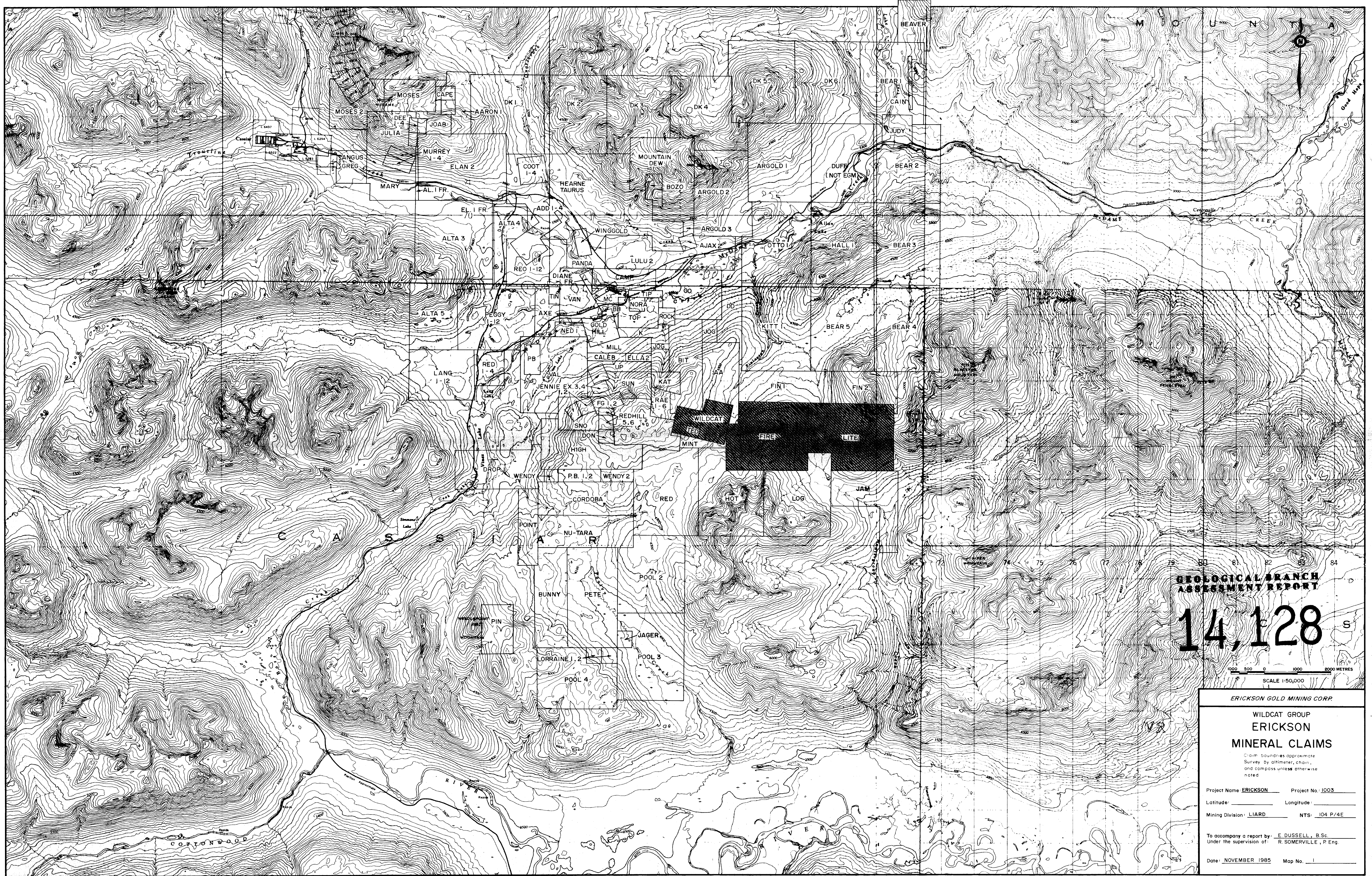












**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**14,128 S**

SCALE 1:50,000  
1000 500 0 1000 2000 METRES

**ERICKSON GOLD MINING CORP**

**WILDCAT GROUP  
ERICKSON  
MINERAL CLAIMS**

Claim boundaries approximate  
Survey by olimeter, chain,  
and compass unless otherwise  
noted

Project Name: **ERICKSON** Project No: **1003**

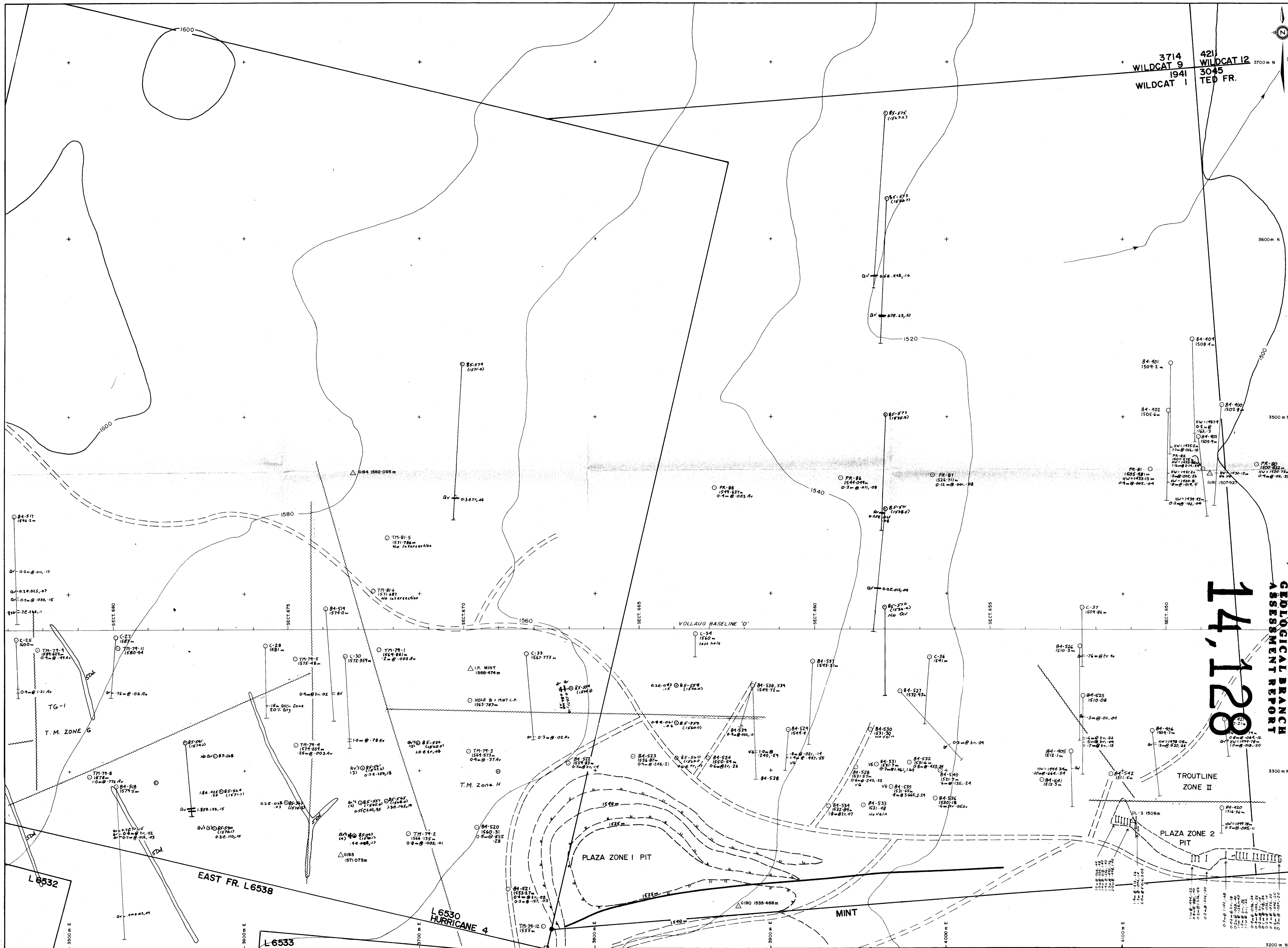
Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

Mining Division: **LIARD** NTS: **104 P/4E**

To accompany a report by: **E. DUSSELL, B.Sc.**  
Under the supervision of: **R. SOMERVILLE, P.Eng.**

Date: **NOVEMBER 1985** Map No. **1**





**14,128**  
**GEOLOGICAL BRANCH ASSESSMENT REPORT**

**ERICKSON GOLD MINING CORP.**

**WILDCAT GROUP  
GEOLOGY & DIAMOND DRILLING  
TROUTLINE MINE**

Project Name \_\_\_\_\_ Project No. **1003**  
 Latitude: **59° 13'** Longitude: **129° 41'**  
 Mining Division: **LIARD** NTS: **104 P4**

To accompany a report by **ERIC CUSSELL, B.Sc.**  
 Under the supervision of **R. SOMERVILLE, P. Eng.**  
 Alpha No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date: **NOV. 1985** Map No. **2**

**AREA INDEX**

19	18	17	6,570,700N
6	5	4	6,568,200N
7	0	3	6,565,700N
8	1	2	6,563,200N
			6,560,700N

**ENLARGEMENT OF AREA 3**

3	Q	4	3	P	4	3	Q	4	3	N	4	3	M	4
2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
3	4	3	4	3	4	3	4	3	4	3	4	3	4	3
2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
3	4	3	4	3	4	3	4	3	4	3	4	3	4	3
2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
3	4	3	4	3	4	3	4	3	4	3	4	3	4	3
2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
3	4	3	4	3	4	3	4	3	4	3	4	3	4	3
2	1	2	1	2	1	2	1	2	1	2	1	2	1	2

**SYMBOLS**

- Rock outcrop, area of outcrop, float: **x (xxx) (x)**
- Geological boundary (defined, approximate, inferred): **---**
- Bedding, tops known (hor. zonal, inclined, vertical, overturned, dip unknown): **+ / \ / \ /**
- Bedding, tops unknown (inclined, vertical, dip unknown): **/ \ / \ / \**
- Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown): **+ / \ / \ /**
- Lineation, axis of minor folds (horizontal, inclined, vertical): **///**
- Urag: fold (arrow indicates plunge): **~**
- Fault (defined, approximate, interpreted): **- - - - -**
- Joint (horizontal, inclined, vertical, dip unknown): **+ / \ / \ /**
- Syncline (defined, approximate): **- - - - -**
- Anticline (defined, approximate): **- - - - -**
- Anticline and syncline (overturned): **- - - - -**
- Intensity (weak, moderate, strong): **///**
- Quartz vein (lined, vertical (dip unknown)): **---**
- Zone of alteration: **o**
- Stream or creek (perennial, intermittent): **~**
- Marsh: **|||||**
- Lake: **o**
- Road: **---**
- Troil: **---**
- Treed area: **o**
- Surveyed point: **o**
- Calculated point: **o**

Contours: **2500** C1

Scale: **1:1,000**

VOLLAUG BASELINE 200 S

VOLLAUG BASELINE '0'

150 S

100 S

50 S

50 N

100 N

150 N

1650

1600

1550

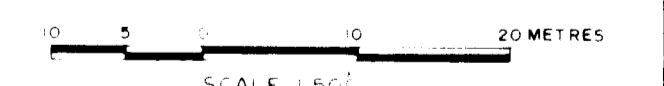
1500

1450

1400

SYMBOLS

- Drift covered area
- Rock outcrop area of outcrop float
- Geological boundary defined approximate interpreted
- Bedding tops known horizontal inclined vertical overturned
- Bedding tops unknown inclined vertical dip unknown
- Schistosity gneissosity cleavage foliation horizontal inclined vertical dip unknown
- Linear axes of minor folds horizontal inclined vertical
- Drag fold arrow indicates plunge
- Fault defined approximate interpreted
- Fault inclined vertical
- Fault solid circle indicated downthrow side arrows indicate relative movement
- Thrust fault approximate interpreted
- Shearing and dip
- Joint horizontal inclined vertical dip unknown
- Syncline defined approximate
- Anticline defined approximate
- Anticline and syncline overturned
- Trench
- Adit or tunnel
- Rock dump or tailing
- Quarry or mine
- Shaft raise mine
- Diamond drill hole
- Contours 2500
- Stream or creek Perennial intermittent
- Marsh
- Lake
- Road
- Jeep Road
- Trail
- Trees



SCALE 1:500

ERICKSON GOLD MINING CORP.

WILDCAT GROUP  
 VOLLAUG SECTION NO. 664 W  
 LOOKING WEST (90°)

Project No. 5003 Mining Division LIARD

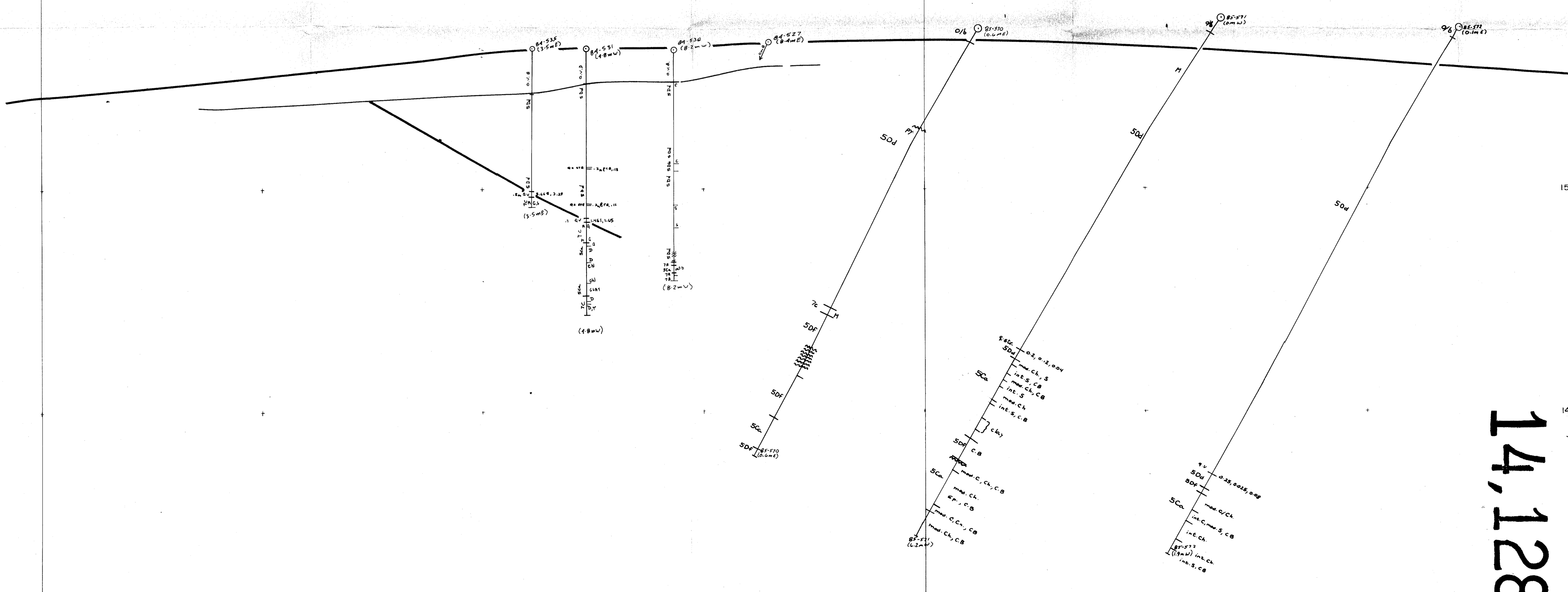
Latitude 59°15 Longitude 129°14

NTS 1:4000

ERIC DUSSEL, B.Sc.  
 Under the supervision of R. SOMERVILLE, P.Eng.

Map No. 3

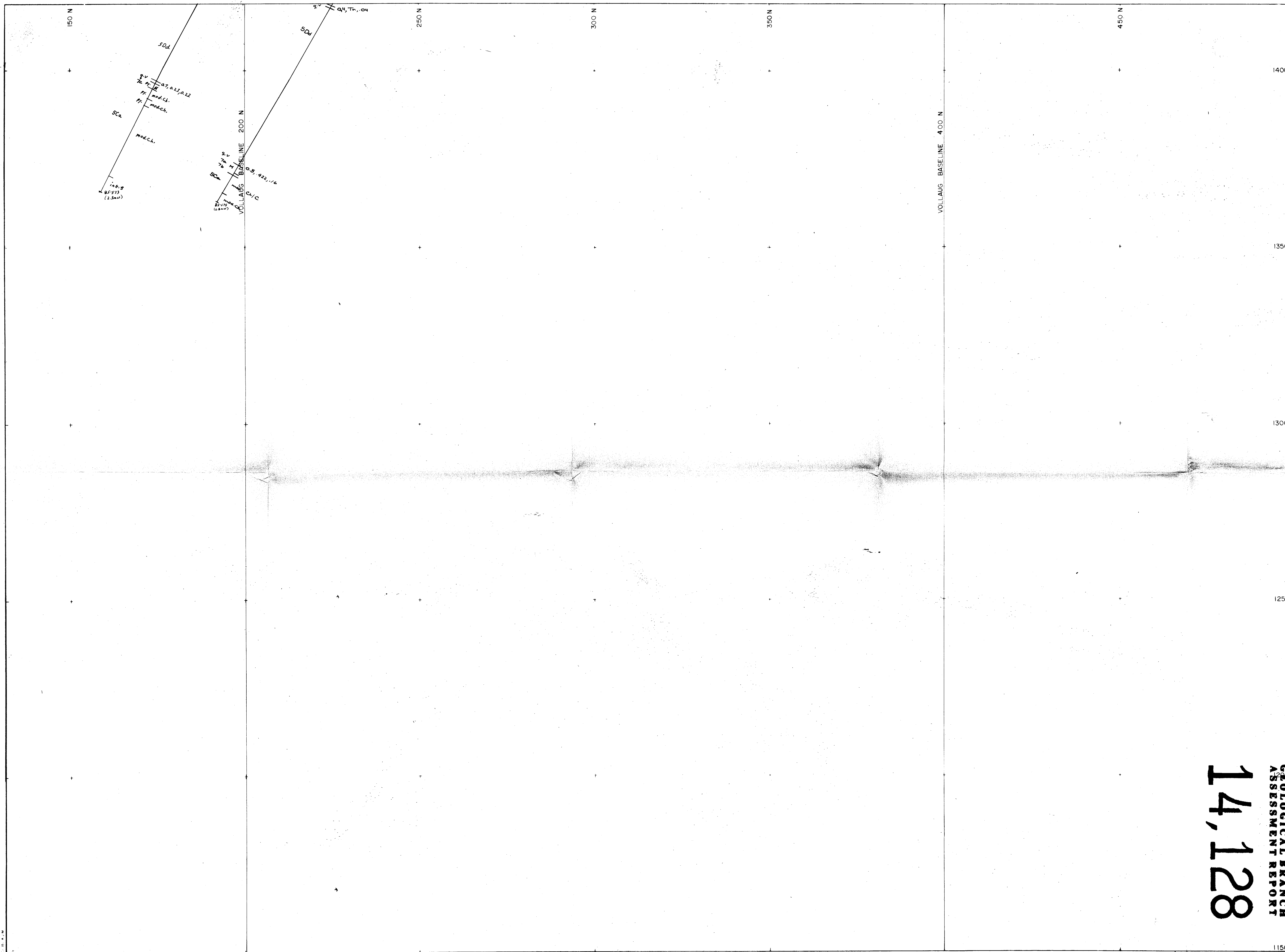
14,128











**SYMBOLS**

Drift covered area

Rock outcrop area of outcrop float

Geological boundary defined approximate interpreted

Bedding tops known horizontal inclined vertical overturned dip unknown

Bedding tops unknown inclined vertical dip unknown

Schistosity, gneissosity, cleavage, foliation horizontal inclined vertical dip unknown

Intersection axes of minor folds horizontal inclined vertical

Drag fold arrow indicates plunge

Fault defined approximate interpreted

Fault defined vertical

Fault solid circle indicated downthrow side arrows indicate relative movement

Thrust fault approximate interpreted

Shearing and dip

Joint horizontal inclined vertical dip unknown

Syncline defined approximate

Anticline defined approximate

Anticline and syncline overturned

Intensity weak moderate strong

Trench

Adit or tunnel

Rock dump or tailings

Quarry or mine

Shaft raise winze

Diamond drill hole

Contours 2500 C:1

Stream or creek (Perennial intermittent)

Marsh

Lake

Road

Jeep Road

Trail

Trees

SCALE 1:500

0 5 10 20 METRES

ERICKSON GOLD MINING CORP

**WILDCAT GROUP**

VOLLAUG SECTION NO. 658 W  
LOOKING WEST (90°)  
NORTH I - LOWER I

Project No. 1003 Mining Division LIARD

Latitude 59°13 Longitude 129°41

NTS 1:10000

To Accompany A Report By **ERIC DUSSEL, B.Sc.**  
Under the supervision of **R. SOMERVILLE, P.Eng.**

Map No. 6

**14,128**