

84-#929-12613
8

DIAMOND DRILLING REPORT
ON THE
RAE GROUP

CASSIAR DISTRICT
LIARD MINING DIVISION, BRITISH COLUMBIA

OWNER: Table Mountain Mines Limited

OPERATOR: Erickson Gold Mining Corp.

WORK DONE ON: L.6529 Crown Grant

WORK PERFORMED: June 3, 1984 to June 9, 1984

LOCATED: 59° 13'N, 129° 39'W NTS MAP 104P/4E
Approximately 14 Km southeast of Cassiar
and 4 Km south of McDame Lake
Liard Mining Division

PREPARED BY: M. Ball, MSc.
Logs by R. Basnett - Geologist
L. Westervelt - Geologist
J. Steel - Geologist
Under the supervision of R. Somerville, P. Eng.

DATE: September 10, 1984

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,613

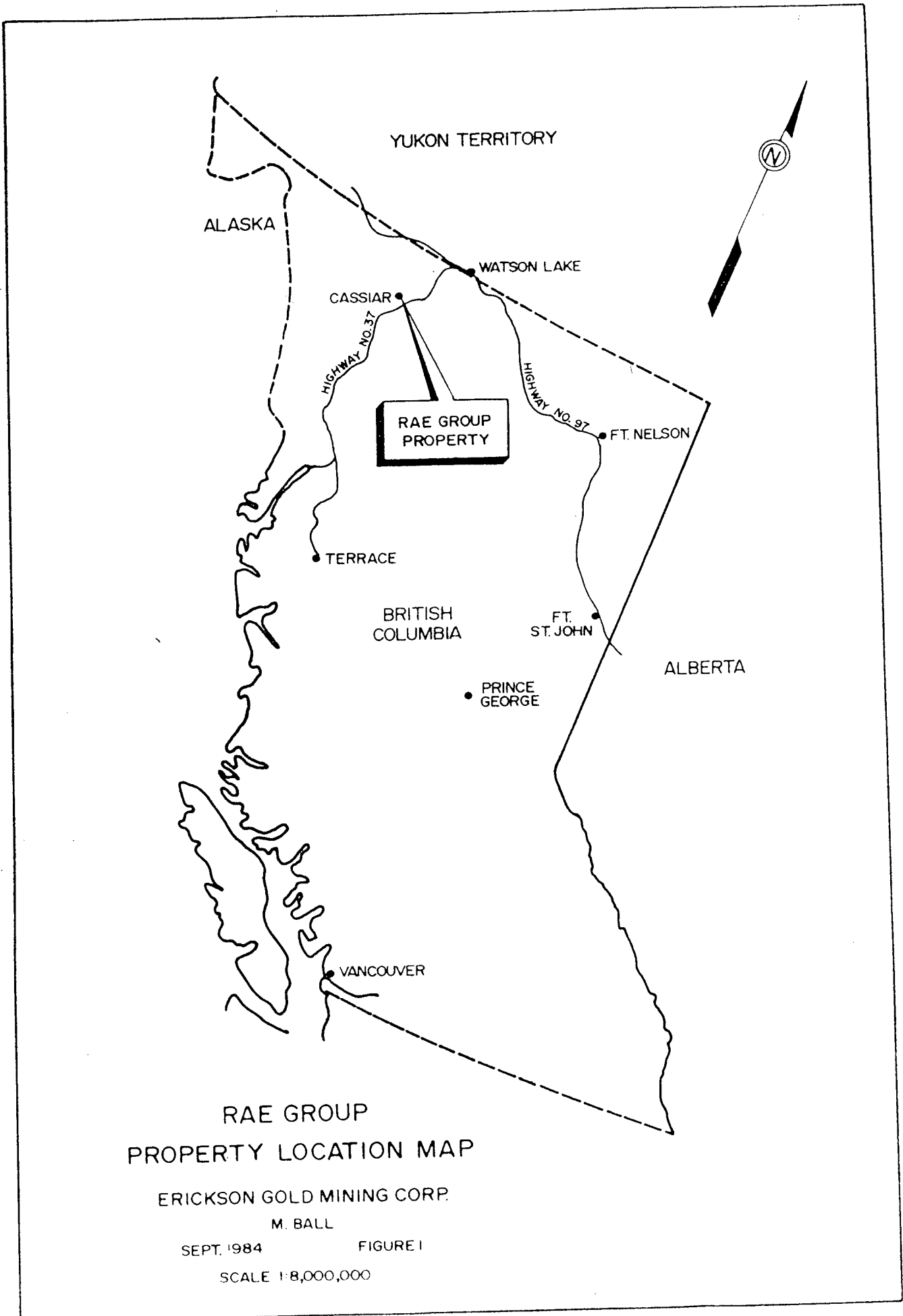
Rae Group
104P/4E
Drilling Report

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RAE GROUP
PROPERTY LOCATION MAP

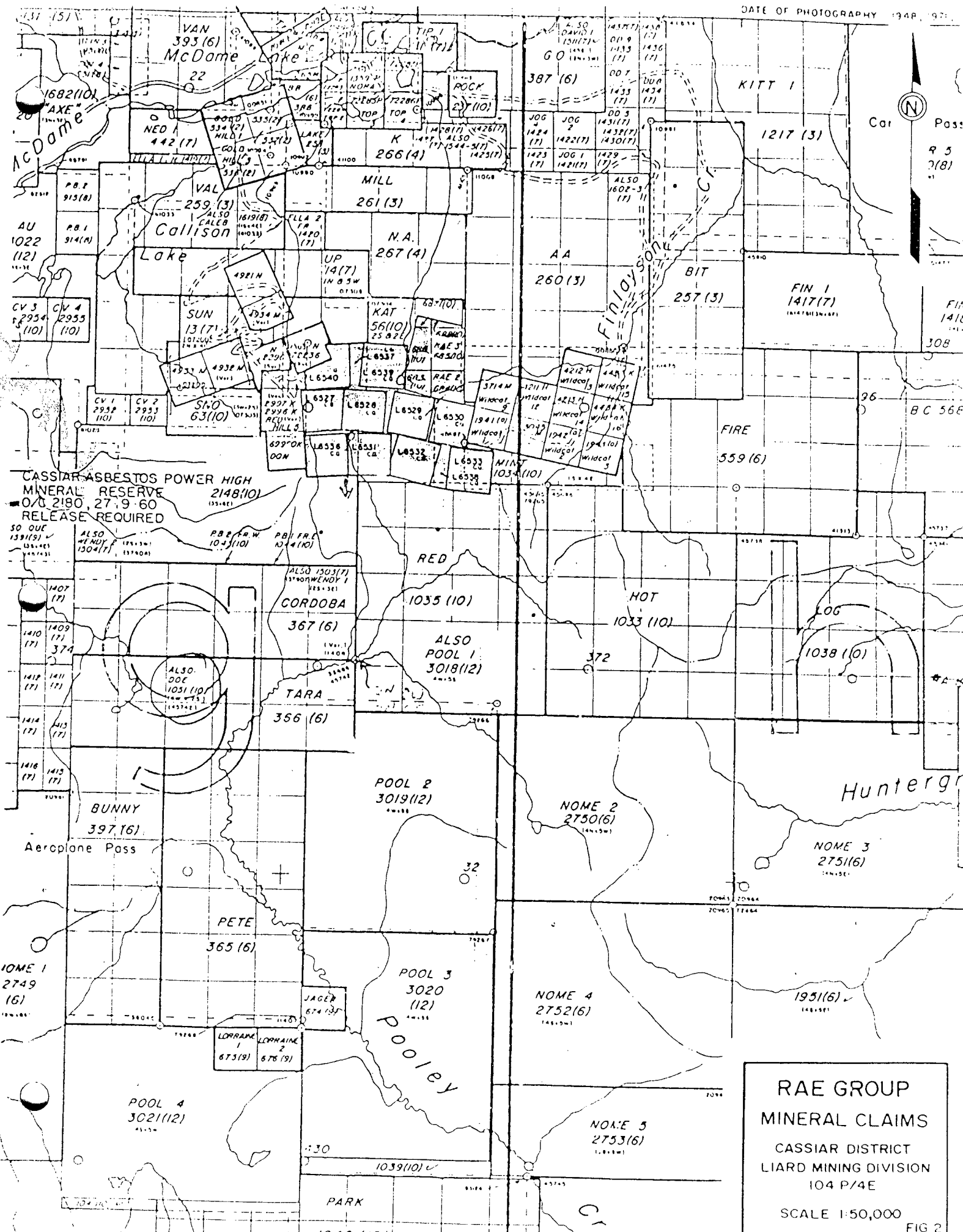
ERICKSON GOLD MINING CORP.

M. BALL

SEPT. 1984

FIGURE 1

SCALE 1:8,000,000



**RAE GROUP
MINERAL CLAIMS**
CASSIAR DISTRICT
LIARD MINING DIVISION
104 P/4E
SCALE 1:50,000
FIG 2

0.0 LIST OF CLAIMS: RAE GROUP

<u>Claim Name</u>	<u>No. of Units</u>	<u>Record Number</u>	<u>Record Date</u>	<u>Owner</u>	<u>FMC #</u>
RAE 1	1	0683	Oct. 6/78	Erickson Gold Mining Corp.	264216
RAE 2	1	0684	"	"	"
RAE 3	1	0685	"	"	"
RAE 4	1	0686	"	"	"
RAE 5	1	0687	"	"	"
RAE 6	1	0688	"	"	"
DON	1	69980	Aug. 7/73	Table Mountain Mines Limited	"
C.G.	1	6527	July 2/01	"	264215
C.G.	1	6528	"	"	"
C.G.	1	6529	"	"	"
C.G.	1	6530	"	"	"
C.G.	1	6531	"	"	"
C.G.	1	6532	"	"	"
C.G.	1	6536	"	"	"
C.G.	1	6537	"	"	"
C.G.	1	6538	"	"	"
C.G.	1	6539	"	"	"
C.G.	1	6540	"	"	"

1.0 INTRODUCTION

This report describes the results of a six day diamond drill program on Crown Grant 6529. Maps showing the property locations, claims area of diamond drilling and location of collars are included. Drill logs complete with assay results are located in the appendix.

2.0 LOCATION AND ACCESS

The property is located in northern British Columbia, approximately 14 KM southeast of the town of Cassiar and 4 KM south of McDame Lake. The geographic co-ordinates are $59^{\circ} 13' N$, latitude and $129^{\circ} 39' W$, longitude.

Access is by road from Watson Lake, Yukon Territory, which is approximately 168 KM to the NNE of the property or from Kitwanga, which is 655 KM south on Highway No. 37. From Highway 37, access to the claims is by four wheel drive truck along the Erickson Gold Mine road which departs from the highway near the east end of McDame Lake and winds up the north face of Table Mountain.

3.0 HISTORY

Placer gold was discovered by Henry McDame on McDame Creek in 1874. Since then, considerable prospecting for iode gold deposits has been conducted on numerous quartz veins which occur within the area.

A small gold rush began in 1934 and in 1935 John Vollaug and Hans Erickson discovered a gold-bearing quartz vein on the top of Table Mountain and staked the Vollaug claim group. In 1937, the consolidated Mining and Smelting Company of Canada Ltd. carried out an exploration program on the Vollaug group, including diamond drilling. This option was subsequently dropped.

By 1962, Table Mountain Mines Ltd. had acquired the Vollaug property and began trenching and mapping over approximately 6,000 feet of strike length on the Vollaug vein.

In 1973, the Don claim was staked. Underground exploration was conducted by Asamera Oil Corporation Ltd. on the Vollaug vein of Table Mountain Mines Ltd.

The RAE claims were staked in 1978 and subsequently acquired by Plaza Resources Corp..

In 1983, Erickson Gold Mining Corp. acquired the Vollaug crown grants and the Don claim from Table Mountain Mines Ltd., as well as the RAE claims from Plaza Resources Corp.. Erickson began drilling the Vollaug vein in 1984.

4.0 SUMMARY OF WORK

Five holes, number 84-407 to 84-411, were drilled for a total of 361.9 meters of BQ core. A longyear 38 drill was used with two 10 hour shifts per day. Drilling was supervised by R. Basnett and D. Sketchley (geologists).

5.0 PURPOSE

The purpose of the 1984 diamond drill program was to outline a mineable gold ore shoot within the Vollaug vein. Drill holes were planned to intersect the vein at a high angle and to penetrate the footwall of the vein far enough to determine the presence of multiple veins.

6.0 GEOLOGY

The RAE group is underlain by a sequence of argillite, greenstone and chert belonging to the lower Mississippian to Upper Pennsylvanian age Sylvester Group. Within the area of drilling on the Crown Grant #6529 the Vollaug vein lies along a contact between overlying argillite and underlying greenstone and chert.

The argillite is black in colour, carbonaceous to graphitic and commonly contains highly variably oriented clasts of grey coloured, laminated mudstone to siltstone.

The greenstone is composed of chlorite, epidote, calcite and minor actinolite as alteration products of mafic minerals quartz, sericite and carbonate occur as fine grained aggregates within minute laths which are interpreted

as relic feldspar grains. Curved, chlorite-rich bands observed locally in the core may represent pillow rims.

The greenstone is locally altered to a buff-coloured, ferromagnesian carbonite-rich rock containing abundant sericite and 1 to 4mm, irregular quartz veinlets. 1 to 5 percent, 1 to 3 millimeter, euhedral pyrite grains commonly occur disseminated within carbonatized greenstone.

The volcanic sediment contact is commonly marked by Listwanite, a highly foliated rock varying in colour from dark green or black, to brownish white, or bright green depending on constituent mineralogy. Listwanite is an altered ultramafic rock which is composed of varying amounts of serpentine, chlorite, talc, carbonate, quartz and fuchsite. Listwanite preferentially occurs between the Vollaug vein and the underlying greenstone.

7.0 MINERALIZATION

The Vollaug vein strikes 100 to 110°, dips 30 to 60° and varies in thickness from 10 cm to 2.5 metres. It is exposed at surface for approximately 2,600 m strike length and is locally known to exist 100 metres below the top of Table Mountain.

The vein is composed of white, quartz and is characterized by abundant, subparallel argillaceous to graphitic stylolites. Under the microscope these stylolites mark the boundary between aggregates of quartz grains with distinctly different grain sizes.

The vein contains tetrahedrite, pyrite, sphalerite, galena, chalcopyrite and native gold, in order of abundance. The sulphides occur as isolated grain less than 1.0 mm or as aggregates up to 5.0 mm along fractures. Gold occurs as minute grains scattered throughout the quartz and commonly occurs adjacent to graphitic stylolites.

Economic gold mineralization occurs as ore shoots within the vein which tend to rake to the west at depth. The vein is truncated by northerly striking, steep dipping sinistral and dextral faults, thus dividing the vein into separate fault blocks.

8.0 RESULTS

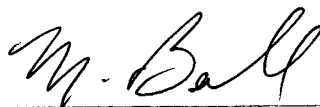
Vein intersections were split and half core samples up to 1.0 meters in length were assayed at the Erickson Gold Mining Corp. mine assay lab. All core is stored in open racks at the minesite. The following table shows the thickness of vein intersected and the composite gold and silver assays.

<u>HOLE NUMBER</u>	<u>WIDTH</u>	<u>AU OZ/TON</u>	<u>AG OZ/TON</u>
84-407	0.9 meters	trace	0.06
84-408	1.1 meters	0.030	0.07
84-409	0.8 meters	trace	0.02
84-410	0.2 meters	trace	0.02
84-411	0.1 meters	trace	0.02

Holes 84-410 and 84-411 may have had poor recovery of the Vollaug Vein due to broken core.

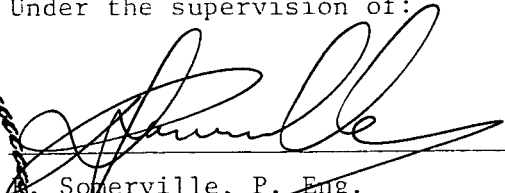
9.0 CONCLUSIONS

No economic mineralization was encountered in these holes. In the area of drilling, the vein is intensely block faulted and pinches rapidly with depth.



M. Ball, M.Sc.

Under the supervision of:



R. D. Somerville, P. Eng.

10.0 RAE GP. - STATEMENT OF COSTS

Diamond Drilling 361.8 m @ \$60.88/m	\$22,026.38
Geologist: June 03, 1984 to June 09/84 7 day @ \$190/day	\$ 1,330.00
Room and Board; 5 men @ \$50/day 7 days	\$ 1,750.00
Field Supplies	\$ 200.00
Drafting and Report Preparation	\$ 200.00
Vehicle - 7 days @ \$50/day	\$ 350.00
Assaying: 7 rock assays @ \$19/sample	\$ 133.00
	<hr/>
TOTAL	\$25,989.38

STATEMENT OF QUALIFICATIONS

I Mathew Ball of 1217 East Fourth Street, North Vancouver, British Columbia, do hereby certify that:

1. I hold an M.S.C. degree in Mineral Exploration, obtained at Queen's University in Kingston, Ontario and have practised my profession for four (4) years.
2. I am a member of the Canadian Institute of Mining and Metallurgy.
3. I am author of this report, which is based upon work conducted under the supervision of R. Somerville (P. Eng.) during the 1984 field season on the RAE property of Erickson Gold Mining Corp. near Cassiar, B.C.



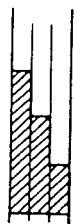
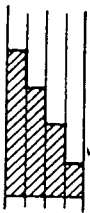
M. Ball, M.Sc.

APPENDIX A
DRILL LOGS

AJM EXPLORATIONS LTD.

MINERALS SECTION

DRILL LOG

PROJECT ERICKSON TABLE MOUNTAIN	GROUND ELEV. 1597.122					
HOLE No. 84-407	BEARING 176°11'44"					
LOCATION Zone F N 3415.018 E 3230.765	DIP -60°59'26"					
LOGGED BY RBASNETT	TOTAL LENGTH 75.3m					
DATE June 04 /84	HORIZONTAL PROJECT 37.44m 37.09m					
CONTRACTOR DJ DRILLING	VERTICAL PROJECT 65.52m 65.52m					
CORE SIZE BQ	ALTERATION SCALE  <ul style="list-style-type: none"> absent slight moderate intense 					
DATE STARTED June 3/84						
DATE COMPLETED June 4/84	TOTAL SULPHIDE SCALE  <ul style="list-style-type: none"> traces only < 1% 1% - 3% 3% - 10% > 10% 					
DIP TESTS <table border="1"> <thead> <tr> <th>DIP CHANGE</th> <th>ACTUAL</th> <th>CORRECTED</th> </tr> </thead> <tbody> <tr> <td>⊕ 240' = 36.58m</td> <td>67.0°</td> <td>60.0°</td> </tr> </tbody> </table>		DIP CHANGE	ACTUAL	CORRECTED	⊕ 240' = 36.58m	67.0°
DIP CHANGE	ACTUAL	CORRECTED				
⊕ 240' = 36.58m	67.0°	60.0°				
COMMENTS QV cut NW = 24.1m FW = 25.0m HWLL = 1576.05m	LEGEND 84-407 DIST IN SECT FROM VOLLAUG BL. 0 m ONPLAN : WERT : HORZ ----- COLLAR : 0.00: 35.01 (5.7 EAST OF 695) 11.684 : -21.07: 23.35 12.124 : -21.86: 22.92 17.73 : -31.99: 17.31 TOE : -65.52: -1.99 (8.2 EAST OF 695) TOTAL HORZ = 37.09 TOTAL VERT = -65.52					

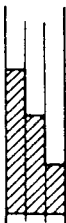
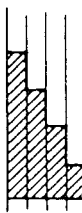


MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%	COMPOSITE ASSAYS
					Au	Ag		
0-24 - py in bedding vfg. and replacement areas <1%		0						
		10						
		20						
24.0-24.9 VOLLAUGH VETN HW contact ben-unknown. White dull qtz; w/ several G stylu w/ CA. Also yellowish brn str Mn content = 7 ox'n staining. Baked dol frags w/ in qtz outlined by G stylu. Unmineralized save for f.g. xline py xlined on fr's. FW 24.7-24.9 G stylu increase to 50% / qtz white & clear. Phyllic musk on fr's. Appears sheared. Contact w/ FW listwanite at 50' to CA.		25		09 D7866	Tr	.06		
24.9- occasional sg py blebs + cubes ~.1%		30						

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%		COMPOSITE ASSAYS
		30							
33.1 - 33.6 ~ .2% finely diss <u>chromite</u> .									
33.6 - 34.9 ~ .1% eq blebs + cubes of <u>pyrite</u>									
		35							
		40							
		45							
		50							

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY
					Cl A	D B	S C	C D	E	
50				49.3-60.2 VOLCANIC BRECCIA (5Cb) 49.3-51 int crackle text, light brown no visible primary structures 51-60.2 light brown slight green tinge, med crackle texture, aphanitic texture med green wispy layers at 10-45° to CA flow structures possibly pillow rims						
-60				60.2-68.2 FAULT BRECCIA 60.2-62.5 smoky grey gtz cementing med grey int carb alt volc frag. int cracked 62.5-66.1 smoky grey gtz cementing sub angular fragments of chert 1-30 mm in diameter some calc stringers						
-65				66.1-68.2 some platy calcite as cement also vugs						
-70				68.2-75.3 VOLCANIC MASSIVE (5Ca) 68.2-70.5 med d, med brn med crackle text some dk grey foliated areas 70° to CA 5-40 cm wide 70.5-76.3 med green med chl, cal. med breccia						
				75.3m (247 ft) END OF HOLE						

AJM EXPLORATIONS LTD.
 MINERALS SECTION
 DRILL LOG

PROJECT Table Mountain	GROUND ELEV. 1600.910
HOLE No. 84-408	BEARING 178° 30' 01"
LOCATION N 3414.199 E 3191.951	DIP -59° 55' 52"
	TOTAL LENGTH 147' 44.91m
LOGGED BY J. STEEL	HORIZONTAL PROJECT
DATE 06 JUNE 1984	VERTICAL PROJECT
CONTRACTOR D J DRILLING	ALTERATION SCALE  <ul style="list-style-type: none"> absent slight moderate intense
CORE SIZE BQP	
DATE STARTED June 4/84	TOTAL SULPHIDE SCALE  <ul style="list-style-type: none"> traces only < 1% 1% - 3% 3% - 10% > 10%
DATE COMPLETED JUNE 5/1984 DIP CHANGE @ Actual Corrected	
DIP TESTS ① 147' (44.8 m) = 22.4m 68.0° 61.1°	
COMMENTS SV cut HW = 7.8m FW = 8.9m Hwelev = 1591.16m	LEGEND 84-408 DIST IN BEET FROM WOLLAPOG ST. 8 m ORPLAN : VERT : -ORZ ----- COLLAR : 0.00: 34.18 (6.8 EAST OF 697) 3.9FW : -6.75: 30.28 4.45FW : -7.70: 29.73 11.22 : -19.38: 22.96 TOE : -38.99: 12.14 (7.4 EAST OF 697) TOTAL -ORZ = 22.54 TOTAL VERT = -38.99



DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	G	Mp
					C A	EP B	CH C	D D	S E			
00				0-7.2 OVB								
				7.2 CORE STARTS								
				7.2-7.8 G ALT LIST. In HW of vein, with G alt list. (probably). Calc str's vnlts: str all s's CA, vnlts all 11, ~50° CA. HW contact w/ M ben. Calc vnlts define fol'n => list, although so alt. could be vob too.								
				7.8-8.9 VOLLAUGI VEIN								
				8.9-19.6 LISTWANITE								
				8.9-11.2 Int G alt, calc vnlts throughout, slight Mp spots also. Periodically vuggy								
				11.2-14.7 Jet black rock (med G alt). Foliation defined by calc & Mp vnlts closely spaced throughout. Occas. vug-like boss of Mp commonly selvege to calc. Vg w/ calc. Calc vnlts suggesting later deposition. Excdn stain on surface. One zone (20cm) of int. pervasive Mp alt.								

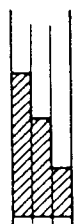
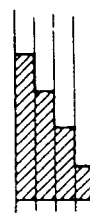
MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
<p><i>7.8-8.9 VOLLAGE VEIN</i> <i>white bull qtz, v. minor clear qtz mixed in. Many G styls throughout</i> <i>G coating fr surfaces & lining vugs. Vugs of a reddish brown mat'd but contained wlm</i> <i>qtz & not as stytic like of vlg py contained wlm styls on fr surfaces HWIFW</i> <i>Dst - contents unknown.</i></p>				<p><i>1.1 07869</i></p>	<p><i>.030</i></p>	<p><i>.07</i></p>				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	G	Mp
					C A	Ep B	Ch C	D D	S E			
15				89-19.6 LISTWANITE (cont'd) 15.3-16.4 Silicified list, not as well foliated as prev. interval. Small intervals of breccia cemented by silica. Also contains frags of dolomite.								
20				19.6-38.4 ALT GREENSTONE Mod to alt slight G. Slight S. filling fcs and vuggy spots (20) 10 at 2 scale units all d's EA. Extremely weathered, esp seen on fcs. Mod crackle w/ pockets of int. crackle. S mod G.								
30												
40				38.4-42.9 CHERT Grey chert w/ int crackle. Mod vuggy fcs. Local pockets of breccia by 2 ^o silica. Some f units w/ to low d to CA.								
45				42.9-44.8 Transitional from chert to siliceous to volc (mod D, slight G alt w/ mod-int crackle) - sil volc covered w/ weathering material - w/ to see contact w/ volc.								
45				44.8 E OH								

AJM EXPLORATIONS LTD.

MINERALS SECTION

DRILL LOG

PROJECT <i>Table Mountain</i>	GROUND ELEV. <i>1611.0m</i>	
HOLE No. <i>84-409</i>	BEARING <i>179°31'16"</i>	
LOCATION <i>N 3481.472</i> <i>E 3150.180</i>	DIP <i>- 44°10'16" (Brewster)</i>	
	TOTAL LENGTH <i>113.69m (373')</i>	
LOGGED BY <i>L. Westervelt</i>	HORIZONTAL PROJECT <i>79.09m</i>	
DATE <i>June 7 1984</i>	VERTICAL PROJECT <i>81.65m</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>June 5, 1984</i>	 <p>TOTAL SULPHIDE SCALE</p> <p>traces only < 1% 1% - 3% 3% - 10% > 10%</p>	
DATE COMPLETED <i>June 7, 1984</i>		
DIP TESTS		
<i>DIP CHALKIE</i>	<i>ACTUAL</i>	<i>CORR</i>
<i>@ 200' = 30.48</i>	<i>54.2°</i>	<i>46.0°</i>
<i>@ 373' = 72.09</i>	<i>55.3°</i>	<i>47.1°</i>
COMMENTS <i>HW intersection @ 34.4 - 35.2m</i> <i>HW @ 1586.4m elev.</i>	<p>LEGEND</p> <p><i>10-11 84-409</i></p> <p><i>0057 IN SECT FROM</i> <i>WELL LOG 311 200</i></p> <p><i>INPLAN : VERT : -032</i></p> <p>----- ----- -----</p> <p><i>COLLAR : 0.00: -98.92</i> <i>(5.1 EAST OF 699)</i></p> <p><i>21.86 : -21.23: -128.38</i></p> <p><i>24.58-4 : -24.05: -123.11</i></p> <p><i>25.14FW : -24.63: -123.66</i></p> <p><i>50.76 : -51.17: -149.29</i></p> <p><i>70E : -81.65: -177.61</i> <i>(5.8 EAST OF 699)</i></p> <p>TOTAL -032 = <i>79.89</i></p> <p>TOTAL VERT = <i>-81.65</i></p>	



DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	G	T
					C	F	Ch	D	S			
					A	B	C	D	E			

0				0-33.9 dark ARGILLITE and sl. lighter SILTSTONE massive blk. arg. w/ occas. thin silts. layers; slump features comm. in siltstone; sil and dol vltz and irreg. fract. fillings local; minor PY aggs. and diss. silty fract., mod sil to base of sect 0-10.7: extr. broken core; only 1.0m core recovered 10.7-33.9: mod to extr. broken core; only 18.7m of core recov.									
				33.9-34.4 shaled ARGILLITE and LISTWANITE mod. broken core; extr. sil (as vltz + fract fillings)									
				34.4-35.2 VOLLAUG VEIN									
				35.2-41.8 LISTWANITE (7a) dark gray to black shaled and foliated w/ interlayers of qtz and dol and calc; occas. dol fract fillings 35.2-36.9: mod sil; minor chl PY 36.9-41.6: sl. sil; minor chl PY talc, dol 41.6-43.3: mod talc, minor chl, dol 43.3-44.8: mod to extr. talc; mod dol, minor PY, chl; 80% serp.; short schms of inf. talc a. 3mm bands b/n layers of serp.									

10

10

45

50

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%	COMPOSITE ASSAYS
					Au o/t	Ag o/t		
33.9-34.4: stained ARG and LISTWANITE; ext. sil			0.5	E3728	.028	.02		0.011/0.02
34.4-35.2: fresh white quartz cut by ^{near} the vults and stylolites; more intense fracturing and stylolites at base and top of int.; minor Py along fault; minor dol vults; ext. fract at center of int 2mm bleb of tetrahedrite			0.8	E3729	tr	.02		

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	Gr	
					C A	Ep B	Ch C	D D	S E			
4				<p>44.8-137 VOLCANIC TUFF (FLOW) (cont.)</p> <p>65.2-65.9. fault breccia Fraggs. of volc cement w/ sil/dol extr. dol; extr. sil; mod gr, mod crackle, dol weath. rusty mod Py as aggr. in vnlts</p> <p>65.9-67.8: pale to drk grn sl. to mod crackle; sl. to mod chl at base, sl. grn; sl. dol vnlts to 2mm @ 20° TCA; streaked at middle of vnlts; rusty weath.</p> <p>67.8-69.4. pale grn; rusty weath mod crackle; mod dol; sl. chl occas dol vnlts + frac fillings</p> <p>69.4-70.0 - drk grey to black; extr. sil; mod gr; red to extr. cr. streaked contacts</p>								
2				<p>70.0 - 71.8: pale grn to buff, rusty weath; mod dol; sil; mod crackle; sl. chl; mod sil at base of sect; mod fract. core</p>								
25				<p>71.8-75.6: fault breccia zone Fraggs of grn to buff volc cem. w/ sil/dol; rusty weath. in places; mod crackle; qtz stringers to 4cm @ 35° TCA mod. volc fraggs and dol vnlts.</p> <p>75.6-84.4: pale green to beige; sl. chl; mod crackle mod sil fract fillings + vnlts to 5mm @ 50° TCA; packets of mod gr. alt² by vnlts.</p>								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	Gr
					C A	Ep B	Ch C	D D	S E		
80				44.8-113.7 VOLCANIC TUFF / FLOW (cont) 84.4-89.0: pale grn; mod to ext. crackle; mod gr; sl. chl; sl. dol as irreg. fract. fillings mod sil fract filling + alt ^s							
				89.0-89.9. pale grn; sl to mod crackle; sl. chl; sl. dol vults to 3mm @ 30° TCA; sl. gtz vults to 4mm @ 35° TCA							
				89.9-92.2 shear zone; sl to mod broken core; pale grn to buff volc cut by gr. shears; mod dol alt ^s and as fract. fillings; sl. sil; sl. gr; sl. chl; local mod gr, sil shears; short sectns of intact volc; main shears @ ~15-20° TCA							
				92.2-96.1: pale grn. w/ sl. rusty weathering; sl. crackle, chl. sl. dol along fract. mod crackle; sl. gr at top of sectn.; locally wuggy along minor fract.							
				96.1-100.4: v. pale yel/grn to buff; mod dol; mod crackle; sl. gr. along fract; sl. sil; mod. dol. fract fillings and vults to 3mm @ 45° TCA; inc. rusty weath. to base of sectn							
				100.4-102.7: med to dk green; mod shearing; mod to ext. crackle; sl. sil; locally wuggy along fract; sl. rusty weath.; sil grey matrix in breccia zones; dol vults to 2mm @ 35° TCA							



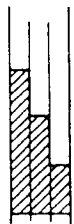
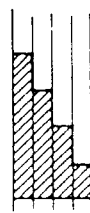
DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY
					A	B	C	D	E	
0				0-40.0 massive black ARGILLITE and finely laminated SILTSTONE bedding in siltstone often disrupted by mod. to intense slumping; irreg. fine dol vnlts and fracture fillings common esp. in silt stone; minor Py blebs and aggregates, dol vnlts to 0.7cm @ 70° TCA, no cleav other than occas bedding vis:						
10				0-3.4: mod broken core; only 0.9m recovered						
				3.4-7.6: mod to extr. broken core						
				13.4-13.7: extr. broken core						
20				17.3-22.4: mod broken core						
				38.6-39.3: extr. broken core						
				39.3-39.5: QUARTZ VEIN (VOLLAUG?)						
30				39.5-40.0: mod to extr. broken core						
				40.0-46.9 LISTWANITE						
				40.0-40.2: extr. broken and sheared bl. foliated list w/ fine dol vnlts						
40				40.2-43.3: dk grey to black sheared and foliated w/ thin						

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au g/t	% Ag g/t	%	COMPOSITE ASSAYS
39.3-39.5 - white xflk quartz w/ minor gr. frags. and stylolites; very fract; poss lost core VOLLAUG VEIN?				02 D7872	tc	.02		

AJM EXPLORATIONS LTD.

MINERALS SECTION

DRILL LOG

PROJECT <i>Table Mountain</i>	GROUND ELEV. <i>1606-485m</i>						
HOLE No. <i>8A-411</i>	BEARING <i>177° 29' 03"</i>						
LOCATION <i>N 3491.269</i> <i>E 3208.317</i>	DIP <i>(Brunton 44° 0')</i>						
	TOTAL LENGTH <i>61.97m (103')</i>						
LOGGED BY <i>L. Westervelt</i>	HORIZONTAL PROJECT <i>46.47m</i>						
DATE <i>June 9, 1984</i>	VERTICAL PROJECT <i>49.48m</i>						
CONTRACTOR <i>D.J. Drillings</i>	ALTERATION SCALE 						
CORE SIZE <i>BQ</i>							
DATE STARTED <i>June 8, 1984</i>	TOTAL SULPHIDE SCALE 						
DATE COMPLETED <i>June 9, 1984</i>							
DIP TESTS <i>@ 223' = 34.0m</i>							
<table border="1"> <thead> <tr> <th>DIP CHANGE</th> <th>Actual</th> <th>CORRECTED</th> </tr> </thead> <tbody> <tr> <td><i>34.0m</i></td> <td><i>57.6'</i></td> <td><i>49.6'</i></td> </tr> </tbody> </table>	DIP CHANGE	Actual	CORRECTED	<i>34.0m</i>	<i>57.6'</i>	<i>49.6'</i>	
DIP CHANGE	Actual	CORRECTED					
<i>34.0m</i>	<i>57.6'</i>	<i>49.6'</i>					
COMMENTS <i>VOLLAUF intersection @ 358-359m</i> <i>NW elev: 1581.5m</i>	LEGEND <i>177° 29' 03"</i> <i>177° 29' 03"</i> <i>177° 29' 03"</i> <i>DIP: 44° 0'</i> ----- <i>3011.49 : -23.884 -114.23</i> <i>3.3 EAST OF 896</i> <i>24.45 : -23.814 -113.06</i> <i>25.82 : -24.984 -114.23</i> <i>25.837 : -25.884 -114.29</i> <i>702 : -49.484 -135.06</i> <i>3.3 EAST OF 896</i> <i>TOTAL HORIZ = 46.47</i> <i>TOTAL VERT = 49.48</i>						



DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	Gr
					C A	Ep B	Cl C	D D	S E		
0				<p>0-358 Black ARGILLITE and light grey laminated SILTSTONE</p> <p>banding in the siltstone often disrupted by slumping; mod to ext. dol fract. fillings assoc w/ these; occas. schist of fract core w/ ext. dol/sil filling of fract in both arg and silt; many small arg. shears; occas. blots and cobbles of PY; several dol/arg units to 2cm @ 35° TCA; cleav usually parallels bedding.</p> <p>0-7.0; mod to ext. broken core; only 1.0m core recov.</p>							
				<p>35.8-359 VOLLAUG-VEIN</p>							
				<p>35.9-393 LISTWANITE (7a)</p> <p>black/grey foliated w/ foliation @ 60° TCA; occas. dol units to 2mm @ 35° TCA; one dol unit, 2.5cm @ ~90° TCA; sl. sil; mod at top of vein; graded (sheared) contact w/ volc. sl. PY</p>							
				<p>39.3-49.7 VOLCANIC TUFF/FLOW</p> <p>pale green to grey/green; sl. to mod crackle</p> <p>39.3-46.7: pale green; sl. crackle sl. chl, sl. dol; occas. schist of sl. gr. assoc w/ fract zones. occas. ee assoc. w/ pillow rims, dol. schists to 2mm @ 35° TCA; dol/fract unit 2.5cm @ 25° TCA.</p> <p>46.7-49.7: dark green - to grey mod chl, sl. gr. occas. dol units</p> <p>46.6: 4cm qtz/dol str. @ 60° TCA</p>							

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%		COMPOSITE ASSAYS
					Au g/t	Ag g/t			
35.8-35.9: cont. broken core; pass. some core lost; fragments are wkt/gtz cut by Qz or fracture and st. lobes; trace Y; contact NW not vis.				21 D7772	tr	.07			
35.9-36.0: silicified gtz and lost; mod sil; sl. Py, sl. dol				21 D7773	1.814	.02	reassay: tr/.02		
									Inquiry to assayer on original weighing implies recovery than 0.2 Au

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY	G
					C A	P B	R C	D D	S E		
50				49.7-62.4 inter layered tuffaceous CHERT and siliceous VOLCANIC with bed grey brecciated and fine chert; extr. sil; pale to dark green volc; mod chl; mod sil to extr. sil; occas. sects of mod dol; no definite contacts frags of each rock type are found in each other, sects of sl. ge. alt; dol. units to 4mm @ 60° TCA; dol units occas. vuggy; mod to extr. crackle locally rusty weathering or clay alt							
				62.4-68.0: tuffaceous CHERT mottled grey to gen/gry chert; mod to extr. crackle; sl. chl extr. sil; occas. qtz/dol fract fillings; occas. breccia zones, fine grained + com. w/ grey sil; sl. Pt							
70				68.0 END OF HOLE							

APPENDIX B
ASSAY CERTIFICATION AND
ASSAY PROCEDURE

ERICKSON GOLD

MINE FIRE ASSAY METHOD FOR AU AND AG

The samples are crushed, pulverized and split to $\frac{1}{2}$ assay ton (14.583 gram) subsamples. One subsample is assayed for regional samples and two subsamples are assayed for diamond drill core by the following procedures.

The subsample is placed in a crucible along with 1 scoop of standard flux, $\frac{1}{2}$ tsp of flour, 1 in quartz, and 1 tsp of borax cover.

It is then heated for 45 minutes at 1060°C to fuse, poured off and left to cool before the glass is hammered off the button (bead).

The cupels are heated for 10 minutes in the furnace at 970°C until white before the lead bead is put in the cupels for 30 minutes.

After cupelation the beads are hammered flat and weighed in milligrams. If over 2.79 mg, in quartz is added in the appropriate amounts and recupelled.

The bead is placed in diluted (16%) nitric acid for 30 minutes. The acid is then removed and the bead is rinsed two times with de-ionized water before annealing to remove tarnish and weighing in milligrams.

All assays are then given in ounces per ton.

Erickson Gold Mining Corp.

Box 370, Cassiar, B.C. V0C 1E0
Telephone (604) 778-7454

ERICKSON GOLD

Bag 1500
Cassiar, BC
V0C 1E0

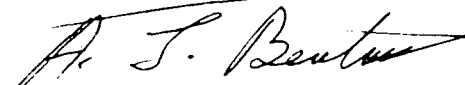
September 05, 1984

Chief Gold Commissioner
Victoria, BC

Sir / Madam;

The Assay Lab at Erickson Gold Mining Corp. is under my direct supervision, and has been for the last 5 (five) years. Regular check assays are done by an outside source.

Yours truly,



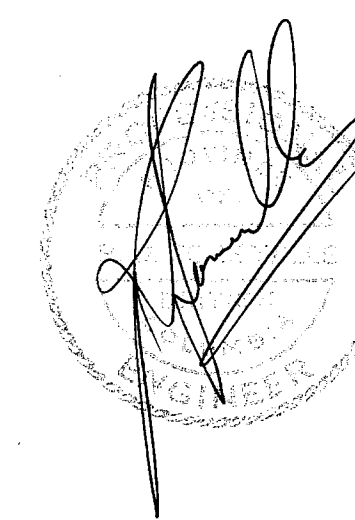
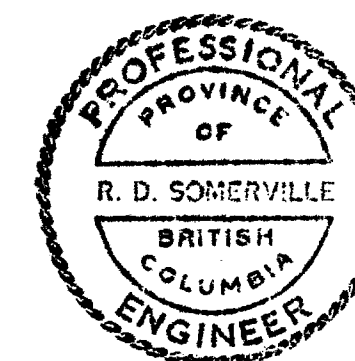
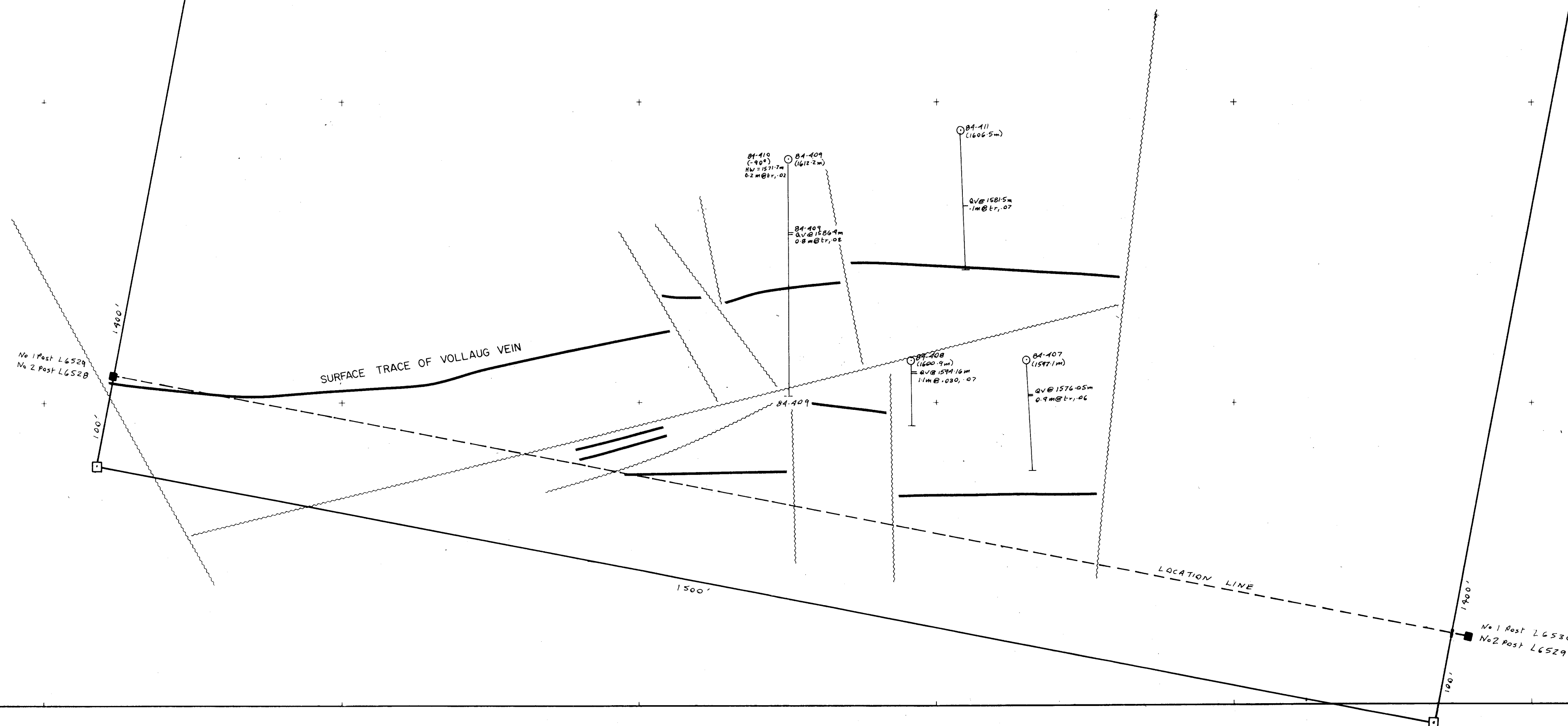
A. J. Beaton
Mine Manager



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12.613

MINERAL CLAIM No. L.6529



M.C. L.6529 SURVEYED
BY B.C.L.S. 1953
J.L. MOTHERWELL

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
488,300E	488,300E	488,300E	488,300E

3	Q	4	3	P	4	3	O	4	3	N	4	3	M	4
2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
3	R	4	3	E	4	3	O	4	3	C	4	3	L	4
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3	U	4	3	V	4	3	W	4	3	X	4	3	Y	4
2	1	2	1	2	1	2	1	2	1	2	1	2	1	2

ENLARGEMENT OF AREA

SYMBOLS

- Rock outcrop, area of outcrop, float **X (XXX) X**
- Geological boundary (defined, approximate, inferred)
- 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)
- Lineation, axis of minor folds (horizontal, inclined, vertical)
- Drag - 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 (inclined, vertical, dip unknown)
- Zone of alteration

- Trench
- Adit or tunnel
- Rock dump or tailings
- Shaft, raise, winze
- Diamond drill hole (entering section, leaving section)
- Contours
- Stream or creek (perennial, intermittent)
- Marsh
- Lake
- Road
- Trail
- Treed area

10 0 10 20 50metres
SCALE 1:1,000

ERICKSON GOLD MINING CORP.

**1984 DIAMOND DRILLING
ON M.C. No. L.6529**

Project Name RAE GROUP Project No. 1003
 Latitude 59° 13' Longitude 129° 41'
 Mining Division LIARD NTS: 104P4E
 To accompany a report by: M. BALL, M.Sc.
 Under the supervision of: R. SOMERVILLE, P. Eng.
 Date SEPT. 10, 1984 Map No. _____