86-642 - 15396
10|87

A DIAMOND DRILLING REPORT

ON THE JOAB AND DEE 2 CLAIMS

OF THE DK-86 GROUP

CASSIAR DISTRICT

LIARD MINING DIVISION

OWNERS: ERICKSON GOLD MINING CORPORATION
STANLEY CASE

OPERATOR: ERICKSON GOLD MINING CORPORATION

WORK DONE ON: JOAB, DEE 2 CLAIMS

WORK PERFORMED: AUGUST 31 - SEPTEMBER 12, 1986.

LOCATED: NTS 104 P/5W & 5E

LATITUDE 59°17.8′N

LONGITUDE 129°45.5′W

BY: HANS SMIT, B.Sc.; under the supervision of R. SOMERVILLE, P.Eng.

CORE LOGGED BY: C. SEBERT

DATE: OCTOBER 31, 1986.

TABLE OF CONTENTS

LIST OF FIGURES AND MAPS

MAPS AT SCALE 1:1000 LOCATED IN BACK POCKET

MAPS 40R, 40E
- Plans showing location of drill holes and claim boundaries.

LIST OF APPENDICES

APPENDIX A - Assay Procedure
Drill Logs and Assay Results

APPENDIX B - Diamond Drilling Summary

1.0 INTRODUCTION

Between August 31 and September 12, 1986 four diamond drill holes with a total length of 313.0 metres were drilled on the Joab and Dee 2 mineral claims of the DK-86 Group by Erickson Gold Mining Corporation. The objective of the program was to locate new gold and silver bearing quartz veins in an area with similar geology to the Erickson mine area and to test geochemical soil anomalies within this area.

Three of the holes were drilled on the Joab claim and one hole was drilled on the Dee 2 claim. The hole numbers and relevant data for this drilling are summarized in Appendix B. The holes were logged by C. Sebert. The core is stored at the Erickson minesite. The assay procedure and copies of the drill logs and assay results are contained in Appendix A. Maps showing the collar locations in relation to the claim boundaries are located in the back pocket of this report.

2.0 LOCATION AND ACCESS

The DK-86 Group is situated in northern British Columbia, 4 kilometres east of the town of Cassiar. Access to the area is via Highway 37 from Watson Lake which is 150 kilometres north-northeast, or from Kitwanga which is 655 kilometres to the south.

Access to the drill area is via a 3 kilometre four wheel drive road up the south slope of Mt. McDame which intersects the Cassiar road about 5 kilometres east of the town of Cassiar.

3.0 TOPOGRAPHY AND VEGETATION

The DK-86 Group covers a portion of the eastern flanks of Mt. McDame, the west central section of Argold Mountain, and the Quartzrock Creek valley lying in between. Elevations vary from 1100 metres in the valleys to 2000 metres along the ridges. Relief is high to moderate. Much of the property is above treeline. Spruce, Balsalm, and Lodge-pole Pine of non-commercial value cover the hillsides below treeline. Outcrop coverage is fair. Overburden consisting of lodgement till and glacio-fluvial sediments is generally less than 8 metres thick.

The area where the 1986 drilling was undertaken was above treeline at about 1700 metres on the east flank of Mt. McDame.

4.0 HISTORY

The DK-86 Group is comprised of nine claims, situated 8 kilometres northwest of the Erickson Mill Site which is on the south side of McDame Lake. A gold rush into the area was instigated by the discovery of placer gold in McDame Creek in 1863. During the next 20 years, over 68,000 ounces were removed from local creeks and streams. The first mineral claims were staked by J.F. Callison in 1934. A staking rush ensued with the result that, within 2 years, many of the presently known gold-quartz lodes had been discovered. In 1978, Erickson Mine, the first producer of lode gold in the Cassiar District, began mining the Jennie Vein at a milling rate of 100 tons/day. Production at Erickson was continuous through December 1985 when the mill was shut down for maintainence and upgrading to 350 ton/day. During this construction the mill was destroyed by a fire. Construction of a new mill proceeded immediately and was completed by October 1986 at a rated capacity of 300 ton/day.

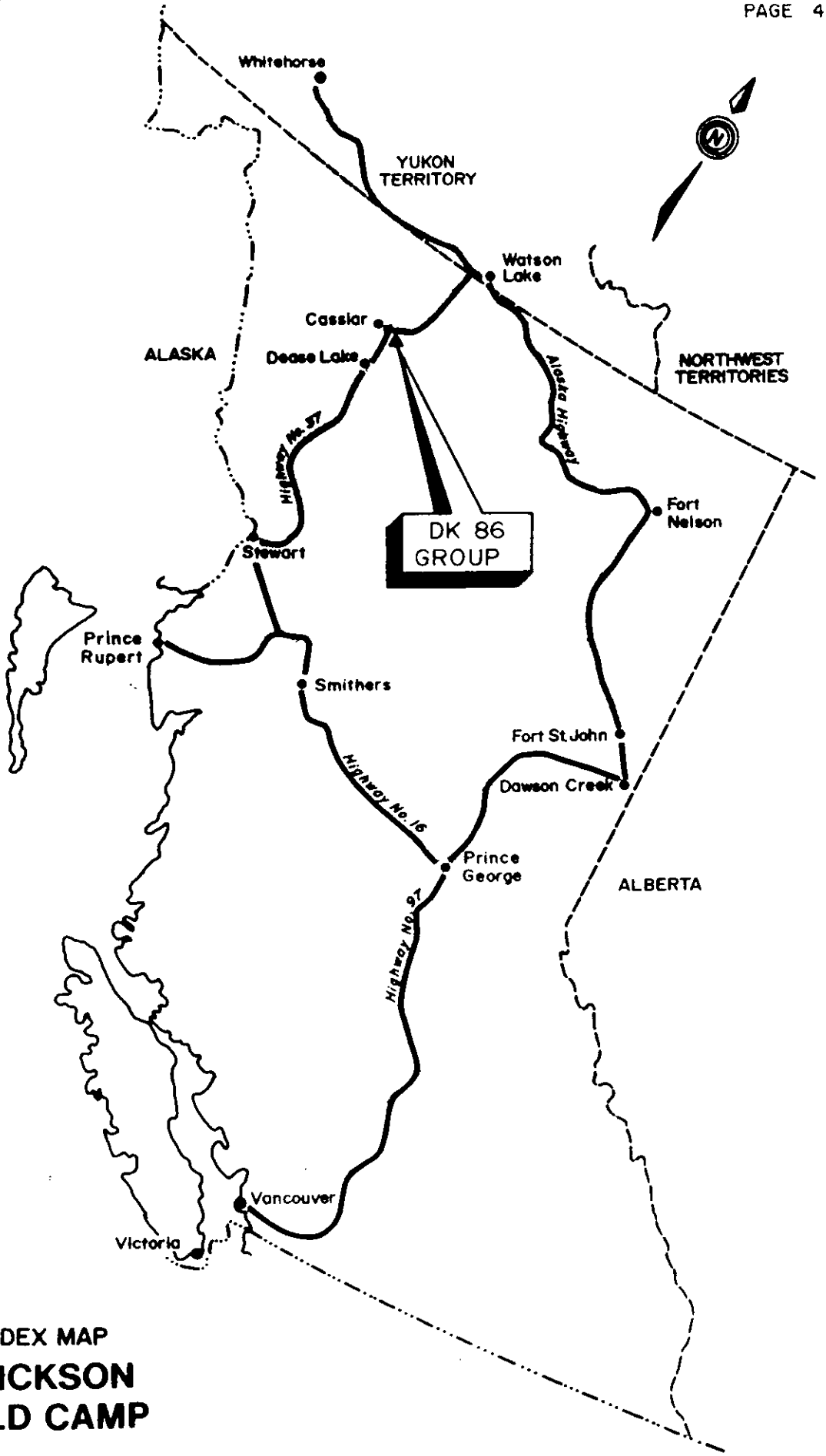
The Elan 2 and Dee 1-4 claims were staked by local prospectors Stanley Case and John Hope in 1980 to cover an area with abundant quartz vein outcrop and float. After successful trenching of the silver bearing Elan vein above Quartzrock and Troutline Creeks, these claims were optioned by Agnes and Jennie Mining Company Limited ,(now Erickson Gold Mining Corp.), in 1980. Trenching and diamond drilling were undertaken on the Elan Vein in 1980 and 1983. Soil geochemistry was undertaken on other areas on the claims in 1984 and 1985. In 1985 a new access road was constructed up to the Dee claims and trenching of a number of Quartz veins on the claims undertaken.

The Joab claim was staked by Erickson Gold Mining Corp. in 1983 due to favourable soil geochemistry results in the adjoining claims. Geochemistry was undertaken on the claims in 1984 and 1986 and trenching undertaken in 1985.

The DK 1-3 claims were staked in 1983 as a restaking of the previous Dekalb 1-3 claims which were staked in 1980. Ownership of these claims was transferred from the Dekalb Mining Corporation to Erickson Gold Mining Corp. Limited geological and geochemical work has been undertaken on these claims.

5.0 OWNERSHIP - CLAIM RECORD

Claim Name	Units	Record No.	Record Date	Owner/operator	F.M.C.#
Elan 2	20	1171	Jan 30/80	Stanley Case	242617
Dee 1	1	1202	Mar 12/80	"	"
Dee 2	1	1203	"	"	"
Dee 3	1	1204	"	"	"
Dee 4	1	1205	"	"	"
Joab	2	2830	Jun 28/83	Erickson Gold	221485
DK 1	20	2890	Aug 8/83	Mining Corp.	"
DK 2	20	2891	"	"	"
DK 3	20	2892	"	"	"



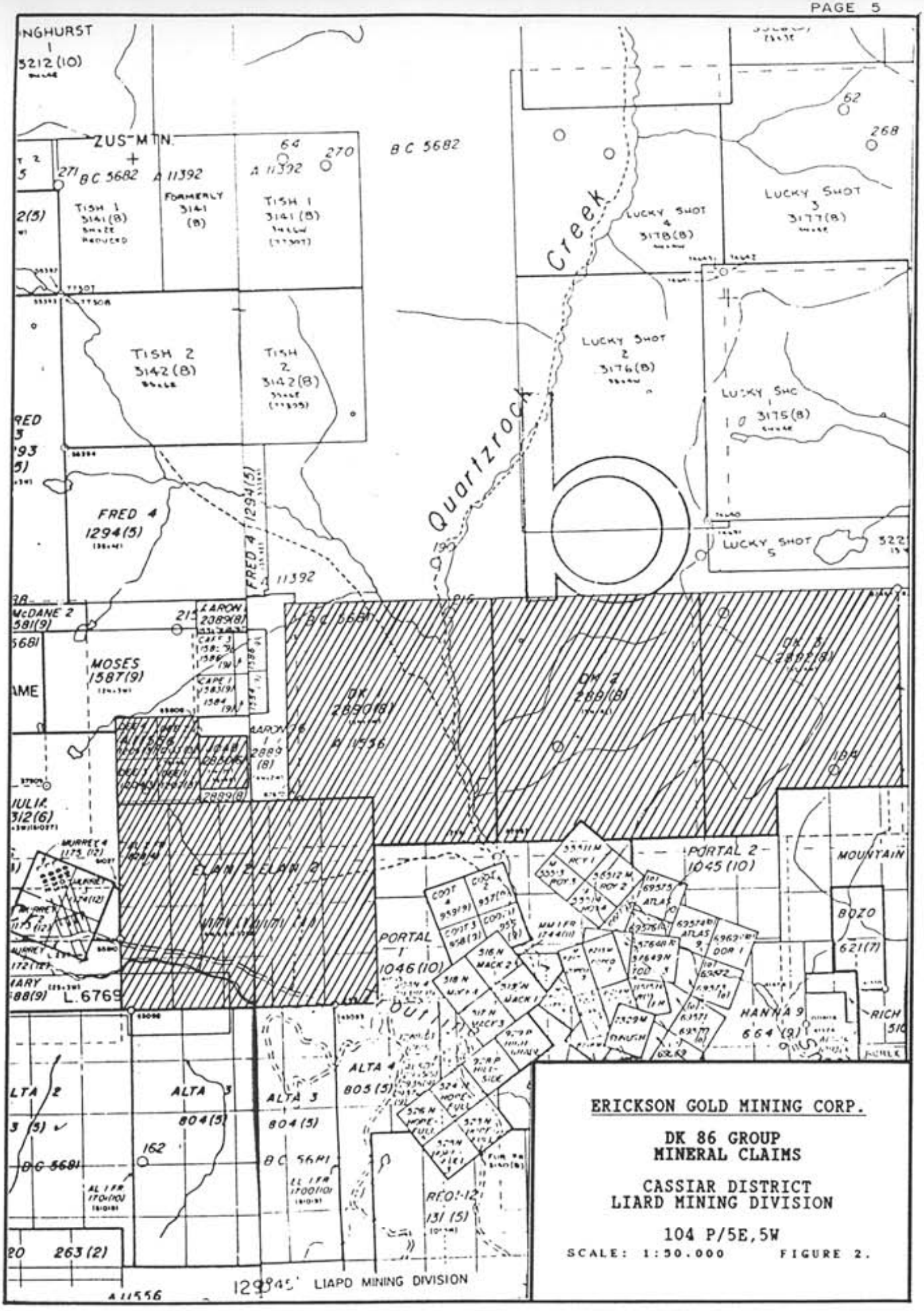
INDEX MAP

ERICKSON GOLD CAMP

100 50 0 100 200 km

SCALE 1:7,500,000

FIGURE 1



ERICKSON GOLD MINING CORP.

DK 86 GROUP
MINERAL CLAIMS

CASSIAR DISTRICT
LIARD MINING DIVISION

104 P/5E,5W

SCALE: 1:50.000 FIGURE 2.

GEOLOGICAL LEGEND

TERTIARY AND (?) EARLIER

Conglomerate

11 Kechika, Sandpile, Atan loosely cemented.

AGE UNKNOWN - INTRUSIVES

Dykes

10a Diabase

10b Andesite - dacite

10c Aplite

Veins

qv Often containing sulphides (tetrahedrite, sphalerite, chalcopyrite, arsenopyrite), graphite and somtimes visable gold - >= 0.3m wide.

qc Quartz - calcite vein.

qstr Quartz stringer zone with quartz veins - < 0.3m wide.

UPPER CRETACEOUS

8 Cassiar Stock quartz monzonite porpyhry.

AGE UNKNOWN

Listwanite (altered basic to ultrabasic rocks, may contain veinlets of quartz, dolomite, brucite and talc).

7a Serpentine, chlorite, carbonate, with minor talc.

7b Talc, carbonate, minor chlorite.

7c Quartz, mariposite, carbonate and minor talc.

7d Basic to ultramafic intrusives - peridotite, amphibolite, norite.

6 Diorite; volcanic plug ? Sill ?; locally fine-grained feldspar porphyry.

GEOLOGICAL LEGEND

MISSISSIPPIAN 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, occassional 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.

GEOLOGICAL LEGEND

MIDDLE AND UPPER DEVONIAN

McDAME GROUP

4A Dolomite (black) and limestone (grey) - numerous veinlets and vugs of dolomite, occassional laminations and nodules of chert.

SILURIAN AND (?) DEVONIAN

SANDPILE GROUP

3A Dolomite and dolomitic sandstone - dark grey to light grey, commonly laminated.

CAMBRIAN AND ORDOVICIAN

KECHIKA GROUP

2c Argillite, shale, slate - black to grey-black; mostly argillite with a pervasive mild slaty cleavage, some selections of shale and slate; cherty and calcareous sections throughout, laminated to bedded, pyrite occurs as fine disseminations up to 1% and as fine streaks.

2b Phyllite - black, friable, carbonaceous, with minor pyrite.

2a Argillaceous limestone - grey-black, massive, with argillite and shale fragments.

CAMBRIAN

ATAN GROUP

1f Limestone - blue-grey to dark grey, laminated to well-bedded to massive, with flaggy patches and minor fragmental or breccia sections.

1e Recystallized limestone (marble) - buff, white, massive and as stringers and patches in 5De, large rhombohedric crystals.

1d Dolomite - yellow, buff, brown, rose, crystalline, massive with some friable sections, minor pyritohedrons in the crystalline portions.

GEOLOGICAL LEGEND

CAMBRIAN

ATAN GROUP (cont..)

1c	Quartzite - maroon, green, brown, and tan, well bedded with cross bedded sections, pyrite and lesser pyrrhotite as disseminations and stringers.
1b	Hornfelsic quartzite - maroon, green, buff and brown; pure quartzite beds are crystalline, less pure beds are schistose and contain andalusite patches; chlorite clots occur in the chlorite-rich green beds; more abundant pyrite and pyrrhotite.
1a	Shale and slate - black, grey and buff, laminated, pyritic, and carbonaceous, with some calcerous interbeds.

ALTERATION SYMBOLS

G	Graphite
K	Clay (kaolinite, montmorillonite?)
M	Mariposite - Fuchsite
S	Silicification
D	Carbonate: dolomite, siderite
CB	Crackle Breccia
py volc	Pyritic Volcanics
Ch	Chlorite
Ep	Epidote
C	Calcite
Sk	Skarn: garnet diopside and garnet-actinolite - minor sheelite mineralization.

ALTERATION INTENSITY

eg.	G weak graphite alteration
	m-G moderate graphite alteration
	i-G intense graphite alteration

6.0 GEOLOGY AND MINERALIZATION

Erickson Property is located within the Sylvester Allocthon, a fault-bounded assemblage of upper Paleozoic volcanics, sediments and ultramafic rocks, thrust over rocks autochthonous to the North American Craton in post-Triassic to early Cretaceous times. The rocks underlying the property are Sylvester Group volcanics and sedimentary rocks of late Devonian to early Mississippian age (see Geological Legend, Figure 3) . Sedimentary lithologies include siltstone, chert, sandstone, argillite, greywacke and minor limestone. The volcanics include both flow-type rocks and pyroclastics of andesitic to basaltic composition. Ultramafic rocks, subsequently altered to listwanite, were probably emplaced in Mississippian period. During the Mid-Cretaceous Period the Cassiar Batholith intruded the western part of the allochthon. Tertiary diabase dykes occur throughout the area.

Within the DK-86 Group area black argillite, cherty argillite and chert occur stratigraphically above a thick sequence of volcanic flows and pyroclastics with lesser interbedded chert and argillite. Fault-bounded pods and lenses of listwanite occur along this contact. Quartz veins of 1-2 metres average thickness have been emplaced within dilatent shear faults and fractures which are particularly well developed in the relatively brittle volcanics. Gold ore shoots are commonly localized beneath the listwanites which indicates that these rocks may exert chemical and/or physical control on mineralization. The rocks throughout the region have been subjected to a minimum of three folding events and metamorphosed to the greenschist facies.

7.0 SUMMARY OF WORK

A total of 313.0 metres of BQ and NQ size diamond drilling was completed in four holes during the period from August 31 through September 12, 1986. The first 107.6 metre hole was drilled BQ size, but due to poor core recovery in this hole the remaining three holes were drilled NQ size. One of the holes is on the Dee 2 claim; the remaining three holes are on the Joab claim. The location of the drill holes relative to the claim boundaries are shown on the maps located in the back pocket of this report.

The core was logged, split, and assayed for gold/silver at the Erickson minesite. The core is stored at the Erickson Main Mine Office area.

8.0 PURPOSE AND RESULTS OF DIAMOND DRILLING

Four holes were drilled to test the economic potential of the area for hosting gold and silver bearing quartz veins.

Holes E86-1 and E86-2 were targeted to intersect the down dip extension of the Lucky Vein, a southeast trending quartz vein discovered in 1985 by trenching. The vein contains chalcopyrite, tetrahedrite, and sphalerite mineralization. A chip sample from the vein at surface assayed 0.12 oz/T Au, 33.98 oz/T Ag. E86-1 intersected quartz veining and quartz flooded argillite at the targeted depth in a 1.7m intersection. A 0.2m section of this intersection assayed 0.016 oz/T Au while the rest assayed only trace gold. Silver values were up to 0.34 oz/T Ag. E86-2 intersected a 1.0m quartz vein along the listwanite/volcanic contact which may be the Lucky Vein. It assayed 0.024 oz/T Au, 0.08 oz/T Ag. Both holes intersected a number of quartz veins with good carbonate alteration envelopes within the volcanics below the listwanite. The veins assayed mostly trace gold with the highest assay being 0.033 oz/T Au. Silver values were also mostly very low though a few values up to 0.16 oz/T Ag were encountered.

Hole E86-3 was drilled into the Lyla Fault zone, a 110° trending fault structure which down drops the south side. A number of very high gold soil geochemical anomalies (>1000 ppb) occur along this structure, and on the east side of the mountain a quartz vein with sulphides occurs within a creek gully along this structure. The diamond drill hole was targeted to intersect the Lyla fault structure below one of the >1000 ppb Au soil anomalies. The hole encountered very broken ground and poor drilling. Casing was required for the first 27.4m and less than 20% core recovery was obtained in the remaining 11.3m of the hole. The hole encountered very broken volcanics and an approxiamately 4m quartz vein which assayed 0.01 oz/T Au, 0.24 oz/T Ag.

Hole E86-4 was drilled in an area with abundant very high geochemical gold anomalies within soils (>1000 ppb). Volcanics outcropping to the east of the drill hole indicated the structural trend and subsequently determined the 040° azimuth of the drill hole in order to be at right angles to this trend. The drill hole intersected a series of volcanic and listwanite layers, a lamprophyre dyke, and a number of faults. The upper listwanite and volcanic layers contain a number of quartz stringers, all of which assayed trace gold and less than 0.1 oz/T silver.

9.0 CONCLUSIONS AND RECOMMENDATIONS

No significant gold or silver bearing quartz veins were encountered during the 1986 drill program on the DK-86 Group. However the abundant, still unexplained, high geochemical soil anomalies and the numerous quartz veins, some with sulphides, found at surface and within drill holes continue to make this area a very favourable exploration target. Further diamond drilling, trenching and geological mapping is warranted.

10.0 COST STATEMENT FOR THE DK-86 GROUP

Statement of Exploration and Development - October 15, 1986.

Work performed:

Four diamond drill holes were drilled for a total of 313.0 metres of core on the Joab and Dee 2 claims during the period from August 31th to September 12th 1986.

All core was logged at the Erickson minesite and altered or mineralized sections split and assayed at the mine assay lab.

Hole Number	Date Drilled	Total length metres	Drilling Costs
E86-1	Aug 31	107.60	$13330.98
E86-2	Sept 5	103.00	8736.59
E86-3	Sept 7	38.70	9413.62
E86-4	Sept 9	63.70	4849.39
subtotal		313.00	$36330.58

Room and Board for drillers		
	4 men x $50/day/man x 13 days	$ 3250.00
Core logging		
	6 days geologist x $175/day	1050.00
	6 days room & board x $50/day	300.00
Assays	40 Au. & Ag. assays x $16/sample	640.00
Report Writing & Drafting		
	2 days x $200/day	400.00
	TOTAL	$41970.58

11.0 STATEMENT OF QUALIFICATIONS

I, Hans Smit, of 500-171 West Esplanade Street, North Vancouver, British Columbia, do hereby certify that:

I hold A B.Sc. degree in Geology obtained at the University of British Columbia, Vancouver in 1984. I have practiced my profession for three years. I am a fellow of the Geological Association of Canada.

I am author of this report, which is based upon work conducted under the supervision of R. Somerville, P. Eng. during the 1986 field season on the DK-86 Group for Erickson Gold Mining Corp. near Cassiar, British Columbia.

Hans Smit, B.Sc.

R. Somerville, P. Eng.

Chris Sebert is an undergraduate U.B.C geology student considered well qualified to log core!

APPENDIX A

ASSAY PROCEDURE

DRILL LOGS AND ASSAY RESULTS

ERICKSON
GOLD

MINE FIRE ASSAY METHOD FOR AU AND AG

The samples are crushed, puliverized and split to ½ 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, ½ tsp of flour, 1 inquartz, 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, inquartz 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 annealling 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 MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: ELAN	GROUND ELEV.: 1699.05
HOLE No.: E 86-1	BEARING: 224° 58' 59"
LOCATION: 12,584.11 N, 56,332.52 E, 40R 1:1000 map sheet. Deel	DIP: 45° 57' 12"
	TOTAL LENGTH: 107.6 m
LOGGED BY: Chris Sebert	HORIZONTAL PROJECT: 75.53m. (not in sections)
DATE: Sept. 2 / 86	VERTICAL PROJECT: 76.63 m
CONTRACTOR: D.J. Drilling	
CORE SIZE: BQ	
DATE STARTED: Aug 31 / 86	
DATE COMPLETED: Sept 2 / 86	

DIP TESTS

	Uncorr.	Corr.
@ 200'	53.4°	45.2
@ 350'	53.4°	45.2

@ 0' 45.95° at 30.49, 30.49, 83.84-53.39, 23.76

ALTERATION SCALE

absent

slight

moderate

intense

TOTAL SULPHIDE SCALE

traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

Hole shut down due to cave in.

Lucky Vein: 44.8-45.3 m
45.8-46.5 m

Qtz-Mariposite Zone: 52.3-60.0m

LEGEND

LITH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
1				0-21.0 CASING						
2				21.0-523 ARGILLITE						
3				Dark grey to black, i-m-G & m-Cc. Rhythmically to chaotically foliated. The interval						
4				consists of areas of fairly						
-5				competent, hard core alternating with brkn i-Fract sections, displaying prominent						
6				lineation (slksd) at steep						
7		Casing		angles to CAx. Sections of						
8				calcitic matrix, gritty matrix						
1				or both. Areas of m-i-Si						
-10				Altn close to veins. Occasional						
1				silicic clasts, hosting tr, f-m gr						
2				Py occur in the interval 21.0-						
3				32.0. Tr, f-m gr, cubic, diss.						
4				Py throughout. Small patches						
-5				of pervasive K Altn in brkn						
6				zones. m-Brkn throughout.						
7				Structure:						
8				(24.0-26.0) slksd 80-85° CAx						
9				(27.4-28.4) slksd 80-85° CAx						
20				(33.2-34.5) slksd 80-85° CAx						
				(34.4-34.7) " "						
				(41.0-42.6) " "						
				(43.4-44.0) " "						
				(25.4-25.5) i-Brkn zone						
				(27.5-28.0) " "						
				(28.8-28.95) " "						
				(30.5-30.7) " "						
				(32.0-32.2) " "						
				(34.1-34.2) " "						
				(34.6-34.7) " "						
				(35.0-35.7) " " 50% CR						

PAGE 3 OF 19 | PROJECT: ELAN | HOLE No. E86-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

PAGE 4 OF 19 | PROJECT: ELAN | HOLE No. E86-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY
20		Casing		21.0-52.3 ARGILLITE CONT'D						
1				(37.1-37.5) i-Brkn zone						
2				(41.3-42.4) " " 70% CR						
				(43.4-44.2) " "						
3				(44.6-46.6) " " in i-Si Altd Argillaceous Lst. & Qz Vein. 50% CR						
4				(50.4-50.6) i-Brkn zone						
				(51.7-52.1) i-Brkn zone in i-G Altn.						
-5										
6				(34.7-44.0) Cc veinlettes up to 4mm wide, every 0.1 m at 40°-80° CAx.						
7										
8				(47.8-51.6) Foliation in m-G Argillite at 40°-50° CAx.						
9				(44.8-45.3) Qtz Vein.						
-30		SDA								
1				(45.3-45.8) i-Si Altd Argillite with patches of milky Qz.						
2										
3										
4			40-80	(45.8-46.5) Qtz Vein						
-5										
	50			Alteration & Petrology						
6				(44.0-47.7) i-Si Altn of a Argillaceous Lst (ense; hosts Qz Str (44.9-45.1) & Qz Vein (45.9-46.4)						
7			40-80							
8				(47.7-52.3) m-G Altd, foliated, gritty Argillite grading to i-G Altn (50.9-52.3) with tr, f-c gr, cubic Py. diss throughout.						
9										
40										

PAGE 5 OF 19 | PROJECT: ELAN | HOLE No. E86-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au oz/ton	% Ag oz/ton	%			COMPOSITE ASSAYS
(44.8-45.3) Qtz Vein, barren white milky with frag of dark i-Si Argillite.		44.8-45.3	0.5	E0706	Tr	.06				
(45.3-45.8) Altn zone in dark grey argillite. i-Si Altn with patches of barren milky Qz.		45.3-45.8	0.5	E0707	Tr	.34				
(45.8-46.5) Qtz Vein, barren milky, crs gr Qz. Some fragments of dark grey i-Si Altd Argillite.		45.8-46.3	0.5	E0708	Tr	.36				
		46.3-46.5	0.2	E0709	.016	.14				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	K
40				21.0-52.3 ARGILLITE (CONT'D)							
1				(33.7-44.0) Cc rich matrix							
2	70		40-80	(47.6-47.7) m-Si Altn							
3											
4			40-80								
5				VOLCANICS							
6	50	5Dd		52.3 m-i-D Altd, lime green to grey (depending on grnSe content), fine to med gr, massive Volc. mod-brkn throughout with frequent areas that are i-brkn. Dolomite veinlettes occur in gaggles around brkn zones. These are up to 10mm wide, occur every 0.1 m within the gaggles, are from 20°-50° to C.Ax. but are also discontinuous & curved. Dol is also found with Qz in some patches & chaotic veinlettes. m-grn Se Altn over large areas. Large intervals of i-Si, m-i-M Altn, possibly kistwanite in the i-brkn areas. m-i-K Altn in some brkn zones. Tr, fine to med gr, cubic Py throughout. In some areas, usually close to i-Si Altn or veins, Py contents approach 5%. This zone is host to several Qz veins & str which frequently host							
7			40-80	-107.6							
8											
9											
50											
1			40-50								
2											
3											
4	60										
5											
6											
7	60	5Cc									
8											
9											
60											

PAGE 7 OF 19 | PROJECT: ELAN | HOLE No. E 86-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

 PROJECT: ELAN HOLE No. E86-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
52.3 -107.6				VOLCANICS (CONT'D)						
				fragments of i-D, Py rich Volc as salvages, and grade into Volc with increasing fragment content.						
				Structure:						
				(52.3 - 61.3) i-brkn zone of i-Si, i-D, m-M Altd Volc, veins & stringers. 60% CR.						
				(64.4 - 66.1) i-brkn zone of i-Si, -i-D Volc & Qz str. 66% CR.						
				(66.9 - 67.2) " " 50% CR.						
				(70.6 - 71.0) " " 80% CR.						
				(72.9 - 73.1) " "						
				(75.7 - 75.9) " " 30% CR.						
				(76.2 - 76.8) " " 60% CR.						
				(81.1 - 82.6) i-brkn i-D Volc. 70% CR.						
				(82.6 - 85.0) i-brkn w-m-D, w-Py med. gr Volc. 62% CR.						
				(86.25 - 86.9) " " 60% CR.						
				(86.9 - 87.4) " " 80% CR.						
				(88.7 - 91.4) i-brkn m-D, w-Py, w-m-K Altd Volc. 75% CR.						

PAGE 9 OF 19 | PROJECT: ELAN | HOLE No. E86-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
52.3-107.6				VOLCANICS (CONT'D)						
				(98.9 - 100.0) i-brkn zone in dark grey, foliated mafic Zone. 80% CR.						
				(102.6 - 103.1) i-brkn zone in m-D, w-Si Altd Volc. 75% CR.						
				(104.0 - 105.8) " " 30% CR.						
				(105.8 - 106.5) " " 40% CR.						
				(107.1 - 107.6) " " 50% CR.						
				(97.2 - 107.6) w. foliation in dark mafic zone & m-D Volc. Avg attitude is 40° CAx.						
				(52.3 - 60.0) Qz Vein. Has a m-M interval (54.8-60.0) which may be i-Si Altd Listwanite (?c).						

PAGE 11 OF 19 | PROJECT: ELAN | HOLE No. E86-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au oz/Ton	% Ag oz/Ton	%			COMPOSITE ASSAYS
(52.3-60.0) Qz Vein (52.3-		52.3-52.8	0.5	E0710	Tr	.10				
54.8) 90:10 ratio of white to		52.8-53.3	0.5	E0711	Tr	.11				
grey crs gr, anhedral Qz.		53.3-53.8	0.5	E0712	Tr	.08				
The grey Qz occurs as		53.8-54.3	0.5	E0713	Tr	.08				
fragments & hosts most		54.3-54.8	0.5	E0714	Tr	.32				
of the sulfides which										
consist of patches of f-m		54.8-55.3	0.5	E0715	Tr	.24				1.7m
gr, an-euhedral Py (up to 1%)		55.3-55.8	0.5	E0716	.021	.11				0.007
& tr Tt. Occasional vugs		55.8-56.3	0.5	E0717	Tr	.08				
with tr clay & white Se		56.3-56.8	0.5	E0718	Tr	.14				0.12
around grey Qz. (54.8-60.0)		56.8-57.3	0.5	E0719	Tr	.20				
Displays brecciated &		57.3-57.8	0.5	E0720	Tr	.14				
Semi-banded texture with		57.8-58.8	1.0	E0721	.030	.04				
50:50 ratio of white to		58.8-60.0	1.2	E0722	.010	.07				
grey crs gr, anhedral Qz.										
m-M which occurs in										
large patches associated										
with grey Qz. Dissem										
fine gr, cubic Py as										

PAGE 12 OF 19 | PROJECT: ELAN | HOLE No. E86-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A D	B G	C Si	D Se	E M	FRACT INTENSITY	K
60				523 - VOLCANICS CONT'D							
	60			107.6							
1											
2											
3											
4											
	66										
5				(64.4 - 66.2) Zone of i-S: containing patches & str. of white milky Qz in i-D, m, Se Vdc.							
	66										
6											
7	50	SCa									
8											
9											
70				(67.0 - 68.0) Qz Stringer Zone. Most of it is i-brkn. Contains pyritohedrons up to 8mm wide.							
	80										
1											
2											
3											
4											
5				(69.1 - 70.4) Qz Stringer Zone							
	30										
6											
	60										
7											
8											
9											
80											

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
Qz Vein (Cont'd) well as an-subhedral patches of Py occur predominantly in and around the grey Qz. Py content is around 1% avg. Tr tt occurs assoc with Py & grey Qz										
(64.4-66.2) i-S: Altd zone with stringers & patches of 90:10 ratio white to grey, anhedral, crs gr Qz. Qz contains f-m gr, diss, cubic Py in trace amounts. The i-D, m-Se Altd Volc contains up to 5% diss Py.			1.8	E0723	Tr	.09				
(67.0-68.0) Qz Str Zone Patches & stringers of white, milky anhedral Qz surrounding patches of i-D, m-Se Volc. Stringers & diss crystals of tr f-c gr, cubic Py in Qz. Up to 3% f-c gr cubic Py in Volc frags.			1.0	E0724	.018	.105				
(69.1-70.4) Qz Stringer Zone. Contains one Qz stringer 0.5m wide of milky-white, crs gr, barren Qz. Fragments of i-D, m-Se Volc as salvages. These contain up to 5% f-c gr, diss, cubedral Py.			1.3	E0725	Tr	.02				

 PROJECT: ELAN HOLE No. E86-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY

VOLCANICS CONT'D

(70.4 - 75.5) i-D, w-grn Se Altd Volc. Hosts several Qz stringers & veins of milky-white Qz, sparsely mineralized with diss, f gr, cubic Py. The altd rock itself contains f-c gr, diss, euhedral Py in amounts up to 5%.

(70.4 - 71.3) Qz Vein. Milky-white, crs gr, anhedral Qz. Barren, hosts salvages of i-D, Py rich (up to 2%) Volc frags.

(71.3 - 72.3) i-D, w-Se Altd Volc hosting patches and veinlettes of milky-white Qz. Some frags of i-D Volc in Qz hosting f-m gr, euhedral Py in amounts up to 2%.

(72.3 - 73.6) Same as above interval

(73.6 - 74.0) Qz Vein. Consists of milky-white, crs gr, anhedral Qz hosting patches, stringers & diss f-m, gr cubic Py. Grades into i-D Altd Volc in veinlettes.

(75.0 - 75.5) i-S, Py rich (up to 2% f-m, cubic, diss Py) Altd Volc.

(82.6 - 83.0) Qz Vein. White milky, c gr Qz with tr, f-m gr, Py.

 PROJECT: ELAN HOLE No. E86-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au oz/ton	% Ag oz/t.	%			COMPOSITE ASSAYS
(70.4-71.3) Qz Vein.			0.9	E0726	.014	.10				
(71.3-72.3) Altd Volc. i-D Py ~ 2%			1.0	E0727	Tr	.12				
(72.3-73.6) Altd Volc i-D Py ~ 2%			1.3	E0728	Tr	.06				
(73.6-74.0) Qz Vein			0.4	E0729	.013	.09				
(75.0-75.5) Altd Volc			0.5	E0730	Tr	.04				
(82.6-83.0) Qz Vein			0.4	E0731	.012	.16				

PAGE 16 OF 19 | PROJECT: ELAN | HOLE No. E86-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	K
80				52.3- VOLCANICS (CONTD)							
1											
	70			(82.6-83.0) i-D, m-Si, w-Se Altd Volc. Patches of c gr, milky, anhedral Qz. Py in							
2				amounts up to 2% as f to							
3				c. gr, euhedral, diss crystals.							
	62										
4											
				(93.1-93.4) Qz str. Has a							
5				95:5 ratio of white to grey							
				crs gr, anhedral Qz. Hosts							
6				patches of fr, f-m gr, cubic							
	60			Py & Se.							
7	80										
8				Alteration & Petrology							
		SCa									
9	75										
90				(60.0 74.4) m-grn Se, i-D							
				lime grn-tan grey, f.gr. Volc. Cont-							
1	75			ains black G rich veinlettes							
				up to 0.5 mm at chaotic att-							
2				itudes, every 0.1 m. Py, diss, f-							
				c gr, euhedral, up to 1%.							
3											
				(74.4-75.9) grey, w-grn Se,							
4				i-D f.gr. Volc. Contains the							
				same amount & type of G rich							
5				veinlettes. F to c gr, diss, en-							
				hedral Py up to 1%.							
6											
				(75.9-83.1) tan-lime grn							
7				m-grn Se, i-D Altd f gr							
				Volc. F to c gr, diss, euhedral							
8				Py up to 1%. Some G rich veinlettes.							
		109									
9				(83.1-97.2) Green-grey, f-m							
	80			gr, m-D, w-Se Altd Volc.							
100				Graphitic veinlettes every 0.1 m.							

PAGE 17 OF 19 | PROJECT: ELAN | HOLE No. E 86-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au oz/Ton	% Ag oz/Ton	%			COMPOSITE ASSAYS
(93.1 - 93.4) Qz Str.			0.3	E 0735	.033	.05				

PAGE 18 OF 19 | PROJECT: ELAN | HOLE No. E86-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	K
100		100		VOLCANICS (CONT'D)							
1			40°	K rich areas:							
2				90.0-90.4 m-K							
				97.1-97.2 i-K							
3	75			Tr, f-m gr, diss, cubic Py							
4				97.2-100.3 MAFIC DIKE							
	30	SCa		dark grey, foliated, f gr, m-D rock. Hosts Qz veinlettes							
5				up to 30 mm wide at all							
	30			angles, every 0.5 m.							
6	40		40°	Some fr talc on fractures,							
7	50			tr M. Fine - m gr, diss							
				Py throughout in amounts up							
8				to 0.5%. Has a sharp,							
				probable fault contact at							
9				the hanging wall and a							
				gradational contact on the							
10				foot wall where it grades into							
				foliated light green grey							
				m-D Volc. Foliation at 45° to							
				50° CAx.							
				100.3-107.6 VOLCANICS - light grey-grn,							
				w-foliated, m-D, f gr							
				Volc Hosts Qz str up							
				to 40 mm in brkn zones. Grey							
				Dolomite veinlettes up to 5mm							
				wide, chaotic, some at ~45							
				to 60° CAx, every 0.05 m.							
				Tr, diss, f-m gr, cubic							
				Py throughout.							
				END							

PAGE 19 OF 19 | PROJECT: ELAN | HOLE No. E86-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

ERICKSON GOLD MINING CORP.

MINERALS SECTION

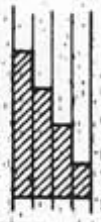
DRILL LOG

PROJECT: ELAN	GROUND ELEV.: 1695.97m
HOLE No.: E 86-2	BEARING: 225° 11' 03"
LOCATION: 12566.58 N, 56349.37 E, 40R 1:1000 map sheet — Dee	DIP: 56° 06' 50"
	TOTAL LENGTH: 103m
LOGGED BY: Chris Sebert	HORIZONTAL PROJECT: 58.80 m
DATE: Sept.	VERTICAL PROJECT: 84.56 m
CONTRACTOR:	
CORE SIZE: NQ	
DATE STARTED: Sept. 5, 1986	
DATE COMPLETED: Sept. 7, 1986	

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE



traces only
< 1%
1% – 3%
3% – 10%
> 10%

DIP TESTS

	Avg	Corr	at	Diff	Elev Δ
@ 200'	62.2	54.8	30.49	-30.49	
@ 337'	62.3	54.8	81.86	-51.37	84.56
				-21.14	

COMMENTS

Listwanite (76 87c) & Qz Vein

42.4-47.0m and 42.4-43.4 resp.

LEGEND

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
0										
1				0-13.7 CASING						
2										
3				13.7-42.4 ARGILLITE m-c-G Altd grey-black, w foliated Argillite. Foliation is chaotic in places and the angle to the CAx. varies. Abundant cc veinlettes, every 0.05m, up to 10mm wide; at chaotic orientations or following foliation. Cc rich matrix (29.5-42.4). Grit content is low. Py occurs in some areas as diss., f-c gr, cubic crystals. Some areas display Py augen up to 10mm ϕ. (at 18.7m).						
4										
5										
6										
7										
8		CASING								
9										
10				Structure:						
1				(13.7-17.1) Chaotic foliation - chaotic cc patches & veinlettes. Rock w-brkn						
2										
3				(17.1-18.8) Foliation at 45-60° CAx. Py augen & lense shaped white-grey lithic clasts.						
4										
5				(18.8-28.5) m-brkn, w-foliation and Py augen and lense shaped layers. Foliation at 80-85° CAx. 66% CR						
6										
7										
8										
9				(28.5-29.4) relatively competent, w-brkn.						
10										
1				(29.4-32.9) m-brkn, 90% CR. Bedding at approx 65° CAx.						
2										
3										
4										
5										
6										
7										
8										
9										
20										

PAGE 3 OF 22 | PROJECT: ELAN | HOLE No: E86-2

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	K
20				(13.7-42.4) ARGILLITE (CONT'D)							
1				(32.9-36.5) m-brkn, w-foliated in a semi-chaotic fashion. Bedding is distorted and at approx. 65° CAx.							
2	66										
3											
4				(36.5-37.4) w-brkn, bedding at approx. 60-65° CAx.							
5				(37.4-42.4) m-i-brkn, 40-50% CR. Chaotic bedding & foliation.							
6	66										
7				Alteration & Petrology:							
8				(29.5-42.4) Cc rich matrix.							
1				(41.1-42.4) i-G Altn with chaotic patches and veinlettes of cc.							
30	90	VOL	65								
1											
2	90			42.4-47.0 LISTWANITE							
3			65	m-c-Si, w-m-K, Altd 7b & 7c. Core colour is a speckled grey to banded grey-green. This unit hosts Qz str. & veinlettes of predominantly milky, crs gr, vuggy anhedral Qz. Some areas of black listwanite are highly porous (up to 25%). A white-grey Qz str seperates this unit from i-G Argillites. The lower contact against i-O Volc is gradational with listwanite type altn penetrating between fractured Volc. Lower contact is at 50° to CAx.							
4			65								
5											
			60/65								
7			60/65								
	50										
7											
40											

PAGE 5 OF 22 | PROJECT: ELAN | HOLE No. E86-2

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

DH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY

42.4-47.0 LISTWANITE (CONT'D)

Up to 1% f-c gr, diss, cubic Py. Some Py cubes are up to 8mm wide. Core recovery on this interval is 41%, m-Fol.

(42.4-43.4) Qz Vein - milky white to grey crs gr, anhedral Qz in 60:40 ratio (hard to tell because of extremely poor recovery) Mineralization consists of tr f-m gr, cubic Py concentrated around or in grey Qz. Trace Tt., M, G & talc. Texture - brecciated.

(43.5-43.6) Qz Str - milky-white, crs gr, vuggy, anhedral Qz. Inclusions of f-Si list & patches of cubic, f-m gr Py in trace amounts. One large vug displays euhedral Qz cryst.

(43.8-44.1) Qz Str - milky-white, crs gr, anhedral Qz. Tr inclusions of M, f-gr Py, grey Qz, & Tt.

(45.9-46.0) Qz Str. - milky-white, vuggy, crs gr, anhedral Qz. Tr, f-gr, cubic, diss. Py.

(44.6) Foliation in 7b 35-40° CAx.

Alteration & Petrology

(43.4-43.5) grey-black, f-Si, porous (~25%) list. Pyritohedrons up to 8mm, diss, in

PAGE 7 OF 22 | PROJECT: ELAN | HOLE No. E 86-2

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au oz/Ton	% Ag oz/Ton	%			COMPOSITE ASSAYS
(42.4-43.4) Qz Vein * Only fragments left			1.0	E0751	.024	.08				
(43.8-44.1) Qz Str.			0.3	E0752	Tr	.06				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (G)	C (Si)	D (Se)	E (M)	FRACT INTENSITY	K
40				42.4-47.0 LISTWANITE (CONT'D)							
1	50	50d		amounts up to 0.5%.							
2				(43.6-43.8) grey, chaotically foliated, m-Si 7b.							
3											
4	41	7b	40	(44.1-45.2) grey, m-Si, foliated talc-carbonate altered 7b. Veinlettes of cc & Qz up							
-5				to 15mm wide, every 0.3m,							
6	41	7c		all angles. Tr, f-c gr, cubic diss Py. Tr M in Qz veinlettes.							
7		7b		(45.2-45.9) m-M, i-Si 7c.							
8	50			Occasional white Qz veinlettes up to 5mm wide, all angles.							
9	40			Patches of grey Qz. Tr, f-m gr, cubic, diss Py.							
-50	40			(46.0-47.0) Foliated, grey 7b. Talc-carbonate altn with							
1	55			black graphite rich dolomite							
2	55			veinlettes up to 3mm wide.							
	85			Patches of watery green talc							
3		5da		up to 10mm wide at dist.-							
4	85			Volc contact. Tr, f gr, cubic,							
				diss Py.							
-5				47.0-89.9 VOLCANICS							
6	85		5	grey, f gr, i-D Altd Volc.							
7				Qz veins, stringers & veinlettes. Also cc veinlettes up							
8				to 2mm wide, every 0.5m, all							
9				angles. Mildly hyaloclastic							
				texture, & syngenetic fracturing. Network of blk G rich							
	50			dolomite veinlettes up to 3mm							
60				thick every 0.05m. Diss, f-c gr, cubic Py throughout							

PAGE 9 OF 22 | PROJECT: ELAN | HOLE No. E86-2

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

DL (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				47.0-89.9 VOLCANICS (CONT'D) ; in amounts up to 2%.						
				47.0-47.7 i-brkn 50% CR						
				(47.7-48.8) Qz Vein - white milky, crs gr, anhedral Qz. Slightly vuggy containing patches of diss, f gr, euhedral Py. 40% CR						
				(48.8-50.0) i-brkn, m-K. 40% CR						
				(50.0-51.2) i-D, m-Si Volc. Contains patches of milky to grey Qz. Diss, f-c gr, cubic Py in amounts up to 2%. m-brkn. 55% CR						
				(51.2-52.1) i-brkn 55% CR						
				(52.1-52.7) i-brkn 85% CR.						
				(52.7-55.8) i-m-brkn 85% CR. Interval contains a Qz Vein (54.1-54.9) with salvages of i-Si, Volc clasts in milky-white crs gr, anhedral, vuggy Qz. The vein (composed of the same type of Qz) hosts tr, f gr, cubic, diss Py. Py content in the salvages is up to 2%, is f-m gr, cubic, and occurs in patches or diss crystals in Qz & i-Si, i-D Volc clasts. Contact of the Qz to Volc is steep (10-20° to CAx.) but irregular because						

PAGE 11 OF 22 | PROJECT: ELAN | HOLE No. E81-2

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au oz/ton	% Ag oz/ton	%			COMPOSITE ASSAYS
(47.7-48.8) Qz Vein			1.1	E0753	Tr	.06				
(50.0-51.2) i-D, m-Si Volc			1.2	E0754	Tr	.04				
(52.7-55.8) Qz Vein with salvages of Qz hosting clasts of i-Si, i-D, m-Py Volc										
Qz Vein 54.1-54.9		54.1-54.5	0.4	E0763	Tr	.02				
		54.5-54.9	0.4	E0764	Tr	.05				
Hanging Wall Salv. 52.7-54.1		52.7-54.1	1.4	E0762	Tr	.11				
Footwall Salv. 54.9-55.4		54.9-55.4	0.5	E0765	Tr	.05				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
47.0-89.9				VOLCANICS (CONTD) it grades into Volc as several veinlettes rather than as one body.						
				(55.8-58.1) m-brkn, Volc. Contains Qz veinlette, 10mm wide at ~5° CAx.						
				(58.1-58.5) Qz Str. - milky white, crs gr, anhedral, vuggy Qz. Extension & widening of steeply running (~5° CAx) Qz veinlette mentioned above. Tr, f-gr, cubic Py. Some clay on fractures. m-brkn						
				(58.5-62.1) m-i brkn, i-D Altd Volc. i-brkn 58.9-59.7 where there is ~50% CR. Fractures at low angles (~5-15° CAx.)						
				(62.1-62.7) Reticulate network of Qz veinlettes in i-D, w-Se Altd Volc. Py is f-c gr, diss, cubic in Volc, in amounts up to 2%. The Qz is relatively barren, hosting tr, f-c gr, diss, cubic Py.						
				(62.7-65.1) m-c-brkn Volc. 83% CR.						
				(65.1-66.5) Qz. Vein. - composed predominantly of milky-white, crs gr, slightly vuggy anhedral Qz. Some, trace, diss. patches & crystals						

PAGE 13 OF 22 | PROJECT: ELAN | HOLE No. E86-2

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au oz/Ton	% Ag oz/Ton	%			COMPOSITE ASSAYS
(58.1-58.5) Qz Str.			0.4	E0766	Tr	.42				
(62.1-62.7) Qz veinlettes in i-D, v-Se Altd Volc.			0.6	E0767	Tr	.16				
(65.1-66.5) Qz Vein.		65.1-65.6	0.5	E0768	.013	.03				
		65.6-66.0	0.4	E0769	Tr	.05				
		66.0-66.5	0.5	E0770	Tr	.03				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	K
60				47.0-89.9 VOLCANICS (CONTD)							
1	50			of grey Qz. Sulfides consist chiefly of f-m gr, euhedral tr Py concentrated in patches & veinlettes. Rare, lt assoc. with Py. Some patches of Py are up to 20mm wide.							
2											
3											
4	83										
-5		Sa		(66.5-68.3) i-brkn, i-Si i-D Altd Volc. Hosts patches & veinlettes of white milky Qz up to 10mm wide, at all angles to CAx. 33% CR.							
6											
7	33										
8											
9				(68.3-68.7) Qz Str. - milky white, crs gr, vuggy Qz hosting fragments of i-D, Py rich Volc. Py is f-m gr, cubic. It occurs as patches & diss crystals in the Qz in trace amounts. In the volc frags it is present in amnts up to 2%.							
-70		Missing									
1											
2											
3	30			(68.7-68.9) m-brkn, i-D Volc.							
4		Sa									
-5	50			(68.9-70.7) Missing							
6	16			(70.7-75.3) Qz Vein - predominantly white-milky, crs gr, anhedral, highly jntd Qz. The interval is m-i-brkn with 30% CR. White to green Se on jnts. Rare, trace, f gr, euhed, diss. Py.							
7	16										
9	50										
80											

PAGE 15 OF 22 | PROJECT: ELAN | HOLE No. E86-2

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
(68.3-68.7) Qz Str			0.4	E0771	Tr	.02				
(70.7-75.3) Qz Vein		70.7-72.1	1.4	E0772	Tr	.02				
Poor core recovery. (~30%.)		72.1-73.9	1.8	E0773	Tr	.06				
		73.9-75.3	1.4	E0774	Tr	.04				

D.H (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY

47.0 - 89.9 VOLCANICS (CONTD)

(75.3 - 76.3) i-D, m-Si Altd Volc. i-brkn 16% CR.

(76.3 - 78.5) Qz Vein - milky-white, highly jnted, crs gr, anhedral Qz. Green-white Se & grn talc on fractures. Trace clay. Rare diss, tr, f-gr, cubic Py. i-brkn, 16% CR.

(78.5 - 89.0) m-i-brkn, i-D, grey Altd Volc. Intensly brkn zones at:

78.5 - 81.4 50% CR
86.9 - 89.0 35% CR

Fractured & jnted at all angles. Sampled from: 78.5 - 81.4

(89.0 - 89.9) Qz Vein Only a few brkn pieces. i-brkn, 11% CR. Consists of 95:5 ratio white to grey crs gr, anhedral Qz Some frag ments of i-D altd rock with tr, diss, cubic Py. Texture is brecciated.

Alteration & Petrology:

(47.0 - 59.9) i-D Altn Core is grey & contains dolomite vinlettes every 0.05 m, up to 3mm wide, at all angles.

PAGE 17 OF 22 | PROJECT: ELAN | HOLE No. E86-2

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au oz/Ton	% Ag oz/Ton	%			COMPOSITE ASSAYS
(76.3 - 78.5) Qz Vein Poor core recovery (16%)			2.2	E0775	Tr	.05				
(78.5 - 81.4) Altd, Py rich (~3%) Volc			2.9	E0776	Tr	.16				
(89.0 - 89.9) Qz Vein - i-broken (11% CR.)			0.9	E0777	0.021	.07				

PAGE 18 OF 22 | PROJECT: ELAN | HOLE No. E86-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	K
80				47.0-89.9 VOLCANICS (CONT'D)							
	50			(59.7-61.2) w-grn Se Altn.							
				(48.8-50.0) w-Si, Py~1%							
				(50-51.2) m-Si, Py~2%							
5		5a		(51.2-52.1) w-Si, Py~2%							
				(52.1-52.7) m-Si, Py~2%							
				(52.7-55.8) m-Si, Py~2%							
	35			(55.8-58.1) w-Si, Py~0.5%							
				(58.5-59.9) Py~1%							
	11			(59.9-62.1) m-D, Py~1%							
90				(62.1-65.1) i-D, Py~2%							
				(66.5-68.3) i-D, i-Si, Py~3%							
				(68.7-68.9) i-D, i-Si, Py~3% Tr white Se.							
		10a		(75.3-76.3) i-D, m-Si, Py~2%, w-K Altn, Tr white Se.							
5			30-45								
				(78.5-89.0) i-D, w-m-Si, Py~1-2%. w-white Se Altn. w-K Altn.							
100											

PAGE 19 OF 22 | PROJECT: ELAN | HOLE No. E86-2

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

PROJECT: ELAN

HOLE No. E86-2

(ML 23)	% Core Recy	LITHOLOGY	STRUCTURE	10a	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	K

40

89.9 – 101.1 MAFIC DIKE

Dark, f-gr, and i-D altd. Displays good foliation at 30°-45° CAx. in upper part of interval. Foliation is weaker near Volc contact in footwall. Upper contact is m-k Altd, probably a fault contact. The lower contact is at 40° CAx. light to dark (-G rich) dolomite veinlettes and calcite veinlettes, up to 3mm wide, follow the attitude of foliation. Certain areas host chaotic veinlettes of the above type. Qz stringers with dolomite salvages occur at low angles to the CAx. F-c gr, diss, cubic Py in amounts up to 1%. Talc on fractures. Tr M.

(93.5-93.7) White, crs gr, anhedral Qz str with dolomite salvages. Is at approx. 15° to CAx. Rare, diss, f-gr, cubic Py. Trace grey Qz

(95-97.8) Porous ~ 1%. Boxwork

101.1 – 103.0 VOLCANICS

Fine grained, grey-green. Prop Altd hosting dolomite veinlettes up to 2mm wide, every 0.05m, at 40-60° to CAx. These are grey due to the presence of F.G. w-foliation at 40-60° CAx. Some

PAGE 21 OF 22 | PROJECT: ELAN | HOLE No. E86-2

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au oz/Ton	% Ag oz/Ton	%			COMPOSITE ASSAYS
(93.4-93.8) Qz Str.			0.4	E 0778.	Tr	0.07				

 PROJECT: ELAN HOLE No. E86-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
101.1 - 103.0				VOLCANICS (CONTD) areas appear mildly hyaloclastic. Small cc patches. Tr ep in veinlettes with chlorite, at 40-60° CAx, every 0.05 m. Also chaotic veinlettes of the above type. Chlorite & talc on jnts. Tr, diss, f-c, cubic Py. Rare py cubes up to 5mm on one side.						
				END.						

40 E 3

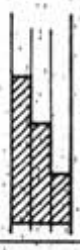
ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: ELAN	GROUND ELEV.: 1699.079
HOLE No.: E 86-3	BEARING: 12° 11' 12"
LOCATION: Joab 12477.80 N 56841.67 E	DIP: -45° 59' 04" (-45.98)
	TOTAL LENGTH: 38.7 m
LOGGED BY: Chris Sebert	HORIZONTAL PROJECT: 26.89 m
DATE: Sept. 10 / 86	VERTICAL PROJECT: 27.83 m
CONTRACTOR: D.J. Drilling	
CORE SIZE: NQ	
DATE STARTED: Sept. 7, 1986	
DATE COMPLETED: Sept. 9, 1986	
DIP TESTS: none	

ALTERATION SCALE



absent

slight

moderate

intense

TOTAL SULPHIDE SCALE

traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

Hole shut down due to intersection of pervasive fault zone resulting in poor core recovery.

Qz vein 27.8-31.8 - 4m, .009, .24

LEGEND

PAGE 2 OF 4 | PROJECT: ELAN | HOLE No: 86-3

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	K
20		CASING		0-27.4 CASING							
				27.4-38.7 VOLCANICS green-grey, prop to m-Si, w-Se Altd Volc. Fine gr, massive c-m-brkn and fractured. Core recovery is from 13% to 25%. Veinlettes of chl up to 1mm wide, at all angles every 0.3m. Tr Patches of epidote. Patches & chaotic veinlettes of Qz in m-Si Altd areas. Tr, f gr, euhedral, diss Py.							
	25			(27.8-31.8) Qz Vein - Possesses a 97:3 ratio of white milky to grey, crs gr, anhedral Qz. Sheared - has a brecciated texture of greyer Qz clasts in white matrix. Vugs are common. Mineralization occurs as a reticulate network - around brecciated clasts. Mineralization consists of a dark grey mixture of graphite, tr Tt hosting tr, f-gr, euhedral Py. Mineralization is more intense on the hanging & footwalls. Tr, watery green Se occurs as discontinuous veinlettes near the footwall. Tr dolomite in matrix.							
30	25										
	25										
	13										
	13										
				(27.4-278) prop altd, green Volcanics. Chlorite in fine, chaotic veinlettes. Tr Ep in small (<1mm) patches. c-brkn - 25% CR							
40											

PAGE 3 OF 4 | PROJECT: ELAN | HOLE No. E 86-3

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au oz/Ton	% Ag oz/Ton	%			COMPOSITE ASSAYS
(27.8-31.8) Qz Vein		27.8-29.8	2.0	E 8179	.017	.21				
avg ~ 25% core rec-		29.8-31.8	2.0	E 8180	Tr	.26				
overy. Possesses a 97:10										
ratio of white-milky grey,										
crs gr, anhedral Qz. It										
is sheared - possessing										
a brecciated texture.										
Mineralization consists of										
a reticulate network										
of dark grey mixture of										
graphite, tr, It, hosting										
tr, fine-gr, euhedral Py.										
Mineralization is more int										
ense on the hanging and										
footwalls. Tr watery-										
green Se occurs in dis										
continuous veinlettes.										

PAGE 4 OF 4 | PROJECT: ELAN | HOLE No. E86-3

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
27.4 - 38.7				VOLCANICS (CONT'D)						
				(31.8 - 38.7) m-Si, w-Se Altd Volc. Chlorite on fractures. Patches & discontinuous veinlettes of white milky Qz, up to 5mm wide, every 0.01m. Also veinlettes of Dol every 0.05m, up to 2mm wide. Some fragments are m-D Altd with w-Se Altn; others are w-D with chlorite veinlettes. Rare, tr, f-gr, euhedral Py. i-brkn - 13% CR. i-K Altn (34.5 - 36.7)						
				END						

4 of 3

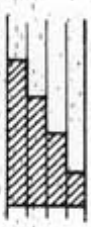
ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: ELAN	GROUND ELEV.: 1739.28 m.
HOLE No.: E86-4	BEARING: 40° 06' 50" (40.11°)
LOCATION: Dee 2 12476.87 N 56052.66 E	DIP: 44 18' 30" (44.31°)
	TOTAL LENGTH: 63.7m (209')
LOGGED BY: Chris "Sebert	HORIZONTAL PROJECT:
DATE: Sept. 15, 1986	VERTICAL PROJECT:
CONTRACTOR: D.J. Drilling	ALTERATION SCALE
CORE SIZE: NQ	
DATE STARTED: Sept. 9, 1986	
DATE COMPLETED: Sept. 12, 1986	TOTAL SULPHIDE SCALE

absent
slight
moderate
intense



traces only
< 1%
1% – 3%
3% – 10%
> 10%

DIP TESTS

	Avg ∠	Corr ∠	at	Δ
@ 0'		44.31°	31.55m	31.55
@ 207'		44.3°	63.11 m	31.56

COMMENTS

LEGEND

PAGE 2 OF | PROJECT: ELAN | HOLE No. E86-4

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY	K
0				0.0-6.8 CASING							
1											
2				6.8-12.4 VOLCANICS							
3				mod-crackle texture, c-D, m-G tan-grey with reticulate network of black G rich veinlettes at all angles, up to 3mm wide; also G in patches. Displays relict fine to med gr, massive texture.							
4		CASING									
5				large areas are earthy rust-brown due to alteration of Fe rich dolomite. This secondary alteration becomes particularly intense near the bottom fault contact with Listwanite.							
6											
7											
8				Veinlettes of creamy coloured dolomite up to 8mm wide, at all angles to CAx.; in gaggles where they occur in as short as .05m intervals. Rare Qz							
9											
10		SCa		veinlettes and stringers up to 40mm wide, vuggy, crs gr, hosting Tr Py & fragments of Volc. These are sometimes assoc-							
1											
2				iated with dolomite veinlettes							
3				which are cut by the Qz veinlettes. Tr, fine to med gr,							
4				sub-euhedral, diss Py occurs throughout this interval.							
5				Fresh, broken surfaces exhibit							
6		AC		patches of fine gr black G, white sugary carbonate, &							
7				rusty-cubic fine-med gr Fe-rich dolomite crystals. Core is							
8				m-brkn throughout interval.							
			50 to 70°	Structure							
9											
	5			(8.55-8.7) c-brkn - m-K Altn							
20											

PAGE 3 OF | PROJECT: ELAN | HOLE No. E86-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

PROJECT: ELAN

HOLE No. E86-4

DIL (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY

6.8-12.4 VOLCANICS (CONT'D)

(10.95-11.0) i-brkn rotated core

(11.8-12.4) i-brkn - i-K Altn

(7.25-7.35) i-Si altd Volc. Zone contains 40mm wide stringer with indistinct contacts; it penetrates between fragments of Volc on hanging and footwall.

Alteration:
(8.55-8.7) m-K

(10.0-12.4) w-K (unless otherwise stated)

(11.8-12.4) i-K

12.4-21.6 LISTWANITE
mottled-wavy grey with patches of intense green mariposite & green Se. Cream rusty patches & veinlettes up to 20 mm wide of altd Fe-rich dolomite. The dolomite again occurs in

PAGE 5 OF | PROJECT: ELAN | HOLE No. E86-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au oz/Ton	% Ag oz/Ton	%			COMPOSITE ASSAYS
(7.25-7.35) Zone of i-S. altn. of Volc. Contains a 40 mm wide Qz stringer with patches of Qz as infillings in fractured Volc hanging and footwall. Some patches and discontinuous veinlettes of creamy-tan Fe-rich dolomite (rusty stain) Qz is milky-white, crs grained, anhedral with some vugs. Tr, fine to crs gr, diss, sub-to euhedral Py in both Volc & Qz.			0.1	E9039	Tr	.06				

PROJECT: ELAN

HOLE No. E86-4

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
124-216				NISTWANITE (CONT'D) gaggles of veinlettes where in spacing of veinlettes averages 0.01 m. White-tan veinlettes of dolomite and small patches of dolomite, up to 2mm wide, at all orientations every 0.01 to 0.1 m. Mariposite (up to 5%) and green Se (trace) form hazy patches or occur in fine veinlettes up to 1mm wide following the foliation. Foliation is weak to mod developed, frequently chaotic but where measurable averages 50° to 70° to C.Ax. The core is fairly hard reflecting silicification in the w-Si range. This interval hosts numerous Qz veinlettes & stringers from 5mm to 170 mm wide. These are milky-white, crs gr, vuggy, and frequently barren of sulfides. Some (rare) make steep angles (≥ 70°) to the core axis, most display chaotic contacts. Diss, fine to med gr, sub-euhedral Py up to 0.5%. Tr patches and veinlettes of G.					
				Structure:						
				(12.4-12.7) i-brkn - i-K altn.						
				(12.7 - 14.1) m-brkn						
				(14.1 - 14.5) i-brkn						

PAGE 7 OF | PROJECT: ELAN | HOLE No. E86-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

PROJECT: ELAN

HOLE NO: E86-4

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
12.4-21.6				LISTWANITE (CONT'D)						
				(14.5-15.2) m-brkn						
				(19.1-19.7) 5% C.R.						
				(20.4-20.6) c-brkn						
				(13.05-13.20) Qz Str. Hosted in listwanite, contains patches of cream coloured dolomite and tr, diss, euhedral Py						
				(14.2-14.3) Qz Str Hosted in listwanite, contains patches of cream or rust coloured dolomite, tr M, tr green Se, and tr, diss, fine gr, euhedral Py						
				(14.5-14.6) Qz Str Same basic description as one above, except: there is no M & Se. Also less rusty stain.						
				(15.4-15.55) Qz Str - milky-white, crs-gr, anhedral, vuggy Qz. Tr white Se, and tr watery green Se.						
				(16.3-16.5) Qz Str - milky-white, vuggy, crs-gr, anhedral Qz. Tr, rusty diss, fine gr, cubic Py on contacts (enveloped)						

PAGE 9 OF | PROJECT: ELAN | HOLE No. E86-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au oz/Ton	% Ag oz/Ton	%			COMPOSITE ASSAYS
(13.05-13.2) Qz Str - white milky, crs gr, anhedral Qz hosts patches of cream-coloured dolomite and tr, fine gr, diss Py			0.15	E9047	Tr	.02				
(14.2-14.3) Qz Str - white, milky, crs gr, anhedral Qz hosting patches of cream or rusty coloured dolomite, tr M, tr green Se, and tr, diss, fine gr, euhedral Py.			0.1	E9048	Tr	.02				
(14.5-14.6) Qz Str - white milky crs gr, anhedral Qz hosting patches of cream coloured dolomite. Tr, diss, fine gr, euhedral Py.			0.1	E8197	Tr	.02				
(15.4-15.55) Qz Str - milky-white, vuggy, crs gr, anhedral Qz. Hosts patches of tr white Se, and blebs (up to 0.5mm) of watery green Se. No visible sulphides.			0.15	E8198	Tr	.05				
(16.3-16.5) Qz Str - milky-white, vuggy, crs gr, anhedral Qz. Tr rusty, diss, fine gr, cubic Py on contacts			0.2	E8199	Tr	.03				

PAGE 10 OF | PROJECT: ELAN | HOLE No. E86-4

DE (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (G)	C (Si)	D (Se)	E (M)	FRACT INTENSITY	K
20				12.4-21.6 LISTWANITE (CONT'D)							
1		7c									
2				(17.2-17.25) Qz veinlette with inclusions of cream coloured dolomite & dolomite on salvages. Rare, fine gr, diss, cubic Py on salvages.							
3											
4											
-5	80			(17.5-17.55) Qz & dolomite patches.							
6											
7	80			(19.5-20.4) Interval contains dolomite veinlettes, up to 15mm wide, discontinuous, at all orientations hosting patches of Qz.							
8		5ca									
9			5 to 30°								
-30											
1				Alteration:							
2	90			(20.3-20.6) m-Si Altd zone. Hosts small Qz veinlettes and patches up to 15mm wide. Qz fine to crs gr, anhedral milky-white to grey. Trace M, rusty dolomite, and tr, fine gr, diss, cubic Py.							
3											
4		7d									
-5											
6				(21.3-21.6) Chaotically foliated listwanite hosting dark patch of L-G altn. Py occurs as diss, fine gr, cubic crystals or in patches and veinlettes in amounts up to 0.5%.							
7		5ca									
9											
40											

PAGE 11 OF | PROJECT: ELAN | HOLE No: E86-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au oz/Ton	% Ag oz/Ton	%			COMPOSITE ASSAYS
(16.3-16.5 cont'd) with listwanite. Also tr M & G on contacts with listwanite.										
(17.2-17.25) Qz veinlette with inclusions of cream coloured dolomite & dolomite on salvages. Rare (less than 0.1%), fine gr, diss, cubic Py in salvages.										
(20.3-20.6) m-Si Altd zone. Hosts small Qz veinlettes and patches up to 15 mm wide. Qz is fine to crs gr, anhedral, milky-white to grey. Trace M, patches of rusty dolomite, and tr, fine gr, diss, cubic Py.			0.3	E8200	Tr	.03				
(21.3-21.6) Chaotically foliated listwanite hosting a dark patch of i-G altn 0.1 m long by 0.5 m wide. Py occurs as diss, fine gr, cubic crystals, or in patches and veinlettes in amounts up to 0.5%.			0.3	E6651	Tr	.08				

PROJECT: ELAN

HOLE No. E86-4

C. H (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				216-331 VOLCANICS grey-green, fine to med gr, massive c-D altd Volc grading into cream-green, aphanitic grained massive, prop altd volc. The upper portion of this interval hosts occasional G rich veinlettes up to 2mm wide, in all orientations, every 0.05 m or less. These become extinct as you move away from the listwanite contact. Patches and veinlettes, usually undulating & irregularly shaped up to 30mm wide of Qz with salvages and enclusions of creamy dolomite; these occur in gaggles where they may occur every 0.1m near the upper contact with listwanite. White cc veinlettes up to 2mm wide occur in the prop. altd lower section. These are usually undulating, may occur as salvages to chlorite rich veinlettes⊛ and occur every 0.4m or so. Chlorite occurs in patches or veinlettes up to 5mm wide, every 0.5m or so, at alt angles to the CAx.. Tr epidote as aphanitic, rare patches. Rare, subhedral, fine-grained, diss Py throughout. Py content approaches 0.5% in some c-D altd areas near listwanite contact. m-brkn throughout. ⊛ the reverse also occurs						

PAGE 13 OF	PROJECT: ELAN	HOLE No. E86-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

PROJECT: ELAN

HOLE No. E86-4

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
21.6-33.1				VOLCANICS (CONT'D)						
				Structure:						
				(24.9-25.6) m-i brkn - 80% CR.						
				(26.4-27.0) c-brkn						
				(26.8-27.4) m-i-brkn - 80% CR.						
				(28.2-29.3) m-i-brkn w-foliation at 25°-30° CAx.						
				(30.5-30.9) m-brkn						
				(30.9-31.6) i-brkn						
				(31.1-33.1) m-i-brkn - 90% CR.						
				(21.6-22.25) zone of chaotic G rich veinlettes and irregular patches of Qz with patches of cream coloured dolomite as inclusions and as salvage. Py as fine gr, sub- to euhedral, diss crystals in amounts up to 1%						
				(21.6-26.8) i-D altn, tr G, and very weak crackle texture.						
				(21.6-25.1) w-Py altn, Py is diss., fine to crs gr, cubic, in amounts up to 1%.						
				(23.5-24.1) prominent zone hosting Qz-dolomite veinlettes up to 30 mm wide.						

PAGE 15 OF | PROJECT: ELAN | HOLE No. E86-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au oz/Ton	% Ag oz/Ton	%			COMPOSITE ASSAYS
(21.6-22.25) Deformed alteration zone hosting chaotic G rich veinlettes (up to 2mm wide) with patches of white Qz hosting cream coloured dolomite as inclusions or salvage. Py as fine gr, sub- to -euhedral crystals in amounts up to 1%			0.65	E6652	Tr	.26				
(23.5-24.1) Swarm of Qz-dolomite veinlettes up to 30 mm wide in f-D, w-Py			0.6	E6653	Tr	.07				

PROJECT: ELAN

HOLE No. E86-4

...TH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				21.6-33.1 VOLCANICS (CONT'D) These veinlettes occur at all angles to the CAx., every 0.1m or less; Creamy dolomite is often found as inclusions up to 4mm wide in Qz. Diss, fine to crs gr, sub- to euhedral Py in amounts up to 1% in volc & veinlettes.						
				(31.3-31.35) Qz-dolomite veinlette in brkn zone. Hosts up to 1% fine-med gr, diss. euhedral Py. Qz is white to grey, crs gr, in a ~50:50 ratio with an- to subhedral dolomite. Texture - brecciated.						
				(32.7-33.1) Volc is distinctly darker, becoming dark green-grey. Chlorite content is higher and rare patches of mafic-alteration up to 5mm.						
				33.1- 34.55 LAMPROPHYRE black when wet - mottled with white inclusions of calcite up to 10mm wide. Texture is fine grained, massive and slightly porphyritic. Occasional phenocrysts of biotite and black anhedral hornblende, or pyroxene. Groundmass aphanitic, and rich in calcite. Fractures rusty occasionally hosting chlorite. Upper contact with volcanics is at roughly 40° to CAx., but						

PAGE 17 OF	PROJECT: ELAN	HOLE No. E86-4

MINERALIZATION DESCRIPTION (cont'd)	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
(23.5-24.1) altd Volc. Tr-watery green talc. Qz alternates from milky-white to grey (~70:30 ratio) and hosts patches of dolomite. Diss, fine-med gr, sub- to euhedral Py in amounts up to 1%. (Largely in host rock) Veinlettes are occasionally vuggy.										
(31.3-31.35) Qz-dolomite veinlette in brkn zone. Qz to dolomite ratio ~ 50:50. Qz is milky to grey, crs gr, anhedral. Dolomite is crs gr, subhedral. Up to 1% diss, fine-to med gr, euhedral Py.			0.05							

PROJECT: ELAN

HOLE No. E86-4

DL (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
33.1-34.55				LAMPROPHYRE (CONT'D) small patches (up to 5mm) of lamprophyre are found in volc. Also the contact is partly gradational with patches of a more felsic composition occuring on the lamprophyre within 0.2m of the contact. The lower contact, against prop. volcanics, is even more indistinct; here the lamprophyre enters the volcanics on an irregular, bulging, patchy front. Red hematite occurs in some patches of white calcite.						
				Structure:						
				(33.1-33.3) i-brkn						
				(33.9-34.3) i-brkn						
				(34.3-34.55) m-brkn						
34.55-47.0				VOLCANICS prop grey-green aphanitic to fine gr phaneritic, massive to w-hyaloclastic. Colour changes in altered zones. Close to upper contact with lamprophyre the colour is brown-green-grey reflecting mafic alteration. This interval hosts veinlettes of calcite which occur approximately every 0.4m, are up to 10mm wide, at all angles to the C.Ax.						

PAGE 19 OF | PROJECT: ELAN | HOLE No. E86-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

PAGE 20 OF | PROJECT: ELAN | HOLE No. E86-4

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	K
40				34.55- 47.0 VOLCANICS (CONTD) Some patches of milky-white Qz hosting cream coloured patches of dolomite. Rusty fractures. Tr, fine gr, diss, euhedral Py throughout. Veinlettes and patches of chlorite become more common in the lower portion of this interval. These are chaotic, up to 6mm wide, and occur every 0.01m near the volcanic-serpentinite contact at 47.0m. The lower portion, from 42.6-47.0m, grades from w-D to m-D altn, and talc becomes more frequent on fractures. From 44.4 to 47.0m the Volc are m-i-brkn with some areas displaying w-foliation with chippy breakage.							
1											
2											
3		SCa									
4											
-5											
6											
7											
8			∨58°								
1											
-50											
1											
2			∨35°								
3		Fa		Structure:							
4				(35.3-35.7) i-brkn							
			∨35°	(38.7-40.5) m-brkn							
-5				(41.5 - 42.2) m-brkn							
6				(43.2- 45.1) m-brkn							
7				(45.1 - 47.0) i-brkn							
8				(45.1 - 46.5) weak-chaotic foliation with chlorite slickensides on fractured foliation planes.							
9											
60		Fa									

PAGE 21 OF | PROJECT: ELAN | HOLE No. E86-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

PROJECT: ELAN

HOLE No. E86-4

DH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				34.55-47.0 VOLCANICS (CONT'D)						
				(46.5-47.0) Fault breccia. Consists of clasts of m-D volcanics & serpentinite in a clay, talc, calcite rich matrix. Some clasts of calcite and milky Qz.						
				Alteration:						
				(43.3-45.0) w-D altn.						
				(45.0-47.0) m-D altn.						
				(44.4-47.0) increased chlorite content in form of patches and discontinuous veinlettes, up to 2%.						
				(46.5-47.0) m-K altn.						
				47.0-61.25 SERPENTINITE (List 7a)						
				dark grey-green to black, soapy, massive serpentinite. Foliated and brecciated near upper and lower contacts with volcanics. Occasional veinlettes of white dolomite, up to 4mm wide every 0.6m in gaggles, at all angles to the CAx. Some areas display w-m-foliation, which can be						

PAGE 23 OF | PROJECT: ELAN | HOLE No. E86-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
47.0- 61.25				SERPENTINITE (CONT'D) chaotic or consistently symmetric. The lower portion of this interval (59.2-61.25) grades into 7b and 7c Cistvanite. The frequency of dolomite veinlettes and patches increases, foliation becomes more pronounced as well as more chaotic. Tr M appears after 60.4 m; veinlettes of talc also appear. Trace Py and Pφ throughout. These sulfides are usually seen on slickensided surfaces as smeared patches. Talc up to 5% total in some areas. Structure: m-brkn throughout						
				(47.0-48.5) m-i-foliated and brecciated. Foliation, where it is not chaotic is at 50° to CAx.						
				(47.0-47.7) i-brkn. with slksd						
				(52.0-52.1) i-foliated along shear. at: 35° to CAx.						
				(53.4-53.95) i-brkn with slksd. (54.0-54.8) area of i-foliation at: approx. 35° to CAx. Much of the foliation is chaotic.						
				(57.3-60.1) m-brkn. Contains chaotic network of white dolomite veinlettes and patches. Also some patches, up to						

PAGE 25 OF | PROJECT: ELAN | HOLE No. E86-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT. INTENSITY
47.0- 61.25				SERPENTINITE (CONT'D) 15mm wide, of milky-grey Qz (61.25) Contact at ~65° CAx.						
				Alteration:						
				(59.5 - 60.55) talc-carbonate altd serpentinite. Chaotic foliation, chaotic dolomite veinlettes. Occasional patches of Qz. Rare spots of M. listwanite type 7b.						
				(60.55 - 61.25) w-Si altn-Qz veinlettes up to 6mm wide, chaotic, generally running parallel to CAx. w-M altn. Veinletts of white dolomite and patches of dolomite up to 30mm wide. Black, discontinuous veinlettes of altered Pθ (Trace amounts) Also tr, diss, sub-to euhedral Py. Type 7c listwanite.						
61.25- 63.7				VOLCANICS grey-brown (w-D altd) to grey-green (prop altd), fine gr, aphanitic, massive greenstone. Patches of milky Qz and cream dolomite infilling of fractured portion of w-D altn in first 0.3m of interval (from listwanite contact). Discontinuous veinlettes of chlorite up to 2mm wide, every 0.05m or less, chaotic,						

PAGE 27 OF | PROJECT: ELAN | HOLE No. E86-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

PAGE 28 OF | PROJECT: ELAN | HOLE No. E86-4

DIL (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	K
60		7b 7c 5Ca	65°	61.25 - 63.7 VOLCANICS (CONT'D) from 61.65 to 63.7 m. Interval is m-brkn throughout. Rusty fractures. Some white dolomite veinlettes up to 4mm wide, all angles. Tr Ep. Structure (61.25-61.65) Qz and dolomite infilling of broken, w-D Volc. Tr, fine gr, diss, subhedral Py. Chlorite on fractures. (61.65-61.95) i-brkn on jnts ~50° to the CAx. These jnts are sometimes lined with drusy, cubic, fine gr Py, calcite and limonite. Others display chlorite slickensides. (63.7) Small (~10 mm) creamy, vuggy dol. veinlette with Qz inclusions. Chlorite on fractures. Alteration: (61.25-61.65) w-D altn.							
70											

PAGE 29 OF | PROJECT: ELAN | HOLE No. E86-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au oz/Ton	% Ag oz/Ton	%			COMPOSITE ASSAYS
(61.25-61.65) Infilling of broken w-D Volc by Qz and dolomite in 40:60 ratio respectively. Qz is milky-gray and usually forms exclusions in cream-colored dolomite. Chlorite on fractures. Tr, diss, subhedral, Py.			0.40	E 6654	Tr	.03				

PAGE OF | PROJECT: | HOLE No.

Dt. H (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY			

APPENDIX B

DIAMOND DRILLING SUMMARY

1986 ELAN DIAMOND DRILLING SUMMARY

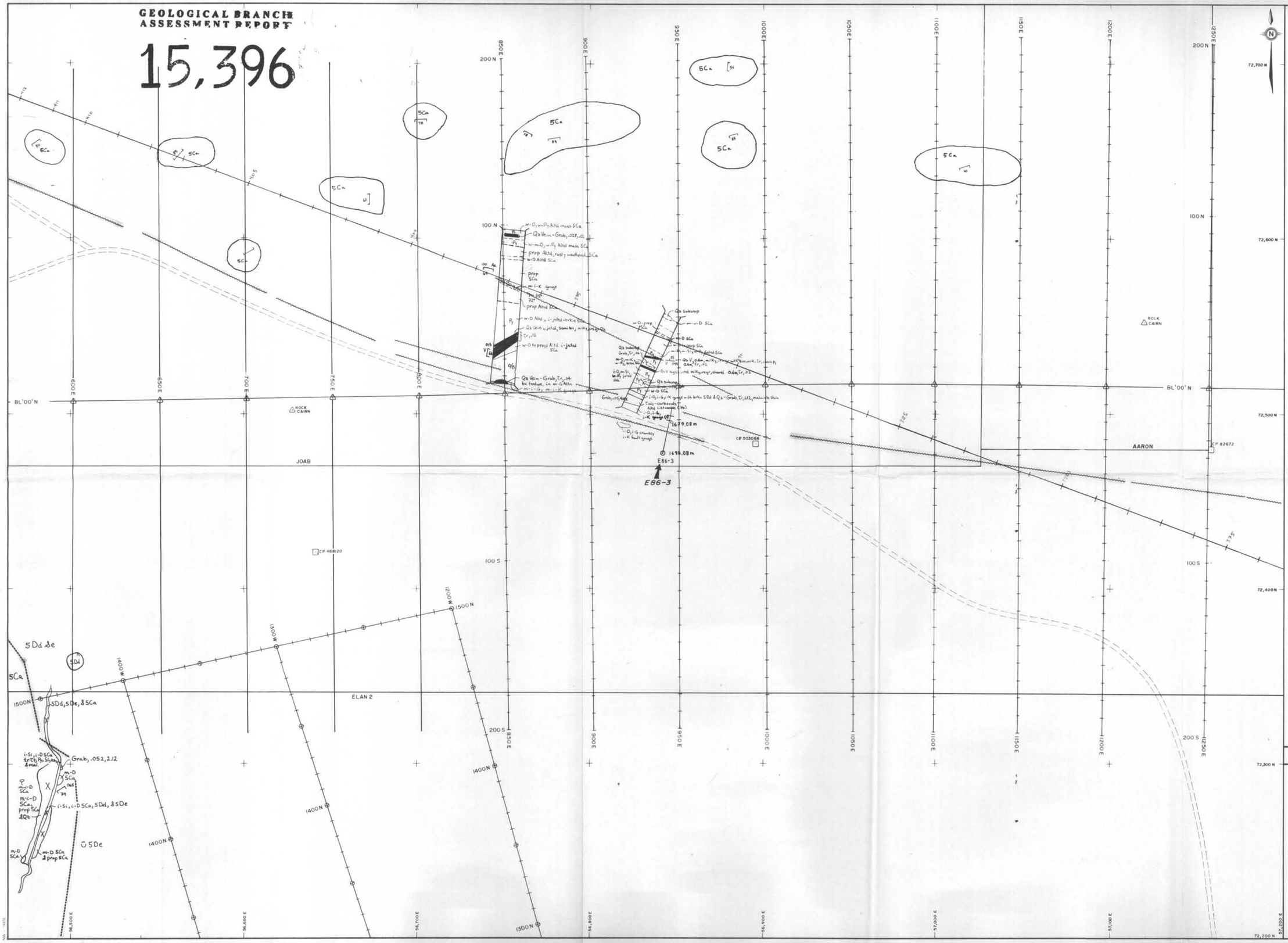
DDH NO.	START DATE	FINISH DATE	LOGGED DATE	LOGGED BY	LOCATION	CLAIM MAP SHEET	NORTHING	EASTING	HORIZON PROJECT	VERT PROJECT	ELEVATION	AZIMUTH	DIP	LENGTH	FROM	TO	WIDTH	OZ/TON AU	OZ/TON AG	COST	COMMENTS
E86-1	AUG 31	SEPT 2	SEPT 2	C.S.	ELAN	DEE#2 40E	12584.113	56332.516	75.53	76.63	1699.047	224-58-59	-45-57-12	107.60						13330.98	
															44.80	45.30	0.50	TR	0.06		ARGILLITE- QTZ.VN.;BARREN
															45.30	45.80	0.50	TR	0.34		INT.SILIC.;QTZ.;MILKY
															45.80	46.50	0.70	0.023	0.30		QTZ.VN.- BARREN;INT.SIL.
															45.80	46.50	0.50	TR	0.36		AS ABOVE
															46.30	45.50	0.20	0.016	0.14		AS ABOVE
															52.30	60.00	7.70	0.007	0.12		QTZ.VEIN-TOTAL OF 13 SAMPLES
																					WHITE & GREY QTZ.;1% PY;BX
															64.40	66.20	1.80	TR	0.09		VOLC.-INT.SILIC.;DISS.PY;INT.DOL.ALT.
															67.00	68.00	1.00	0.018	0.05		QTZ.STR.-WHITE & MILKY QTZ.
															69.10	70.40	1.30	TR	0.02		QTZ.STR.-INT.DOL.;MOD.SILIC.;5% DISS.PY
															70.40	71.30	0.90	0.014	0.10		QTZ.VN.-BARREN
															71.30	72.30	1.00	TR	0.12		VOLC.-INT.DOL.ALT.;2% PY
															72.30	73.60	1.30	TR	0.06		AS ABOVE
															75.00	75.50	0.50	TR	0.04		AS ABOVE
															82.60	83.00	0.40	0.012	0.16		QTZ.VN.- WHITE,MILKY,DISS.PY
															93.10	93.40	0.30	0.033	0.05		QTZ.STR.-DISS.PY
E86-2	SEPT 5	SEPT 7	SEPT 7	C.S.	ELAN	DEE #2 40E	12566.583	56349.374	58.80	84.56	1695.973	225-11-03	-56-06-50	103.00						8736.59	
															42.40	43.40	1.00	0.024	0.08		LISTWANITE- QTZ.VN.;TR PY;MARIP.;GRAPH;TALC
															43.80	44.10	0.30	TR	0.06		QTZ STR. - TR.MARIP.;PY
															47.70	48.80	1.10	TR	0.06		QTZ.VEIN - DISS.PY;
															50.00	51.20	1.20	TR	0.04		VOLC.-INT.DOL.;MOD.SILIC.;2% PY;
															52.70	54.10	1.40	TR	0.11		H/W - VOLC.;INT.SILIC.;INT.DOL.;PY
															54.00	54.90	0.90	TR	0.03		QTZ.VN.- MILKY,;DISS.PY
															54.90	55.40	0.50	TR	0.05		F/W - VOLC.;INT.SIL.;INT.DOL.;PY
															58.10	58.50	0.40	TR	0.42		QTZ.STR.-TR.PY.;WHITE
															62.10	62.70	0.60	TR	0.16		QTZ.STR.-INT.DOL.;W.SILIC.;2% PY
															65.10	66.50	1.40	0.005	0.03		QTZ.VN.- MILKY,WHITE,;TR. DISS.PY;
															65.10	65.60	0.50	0.013	0.03		AS ABOVE
															65.60	66.00	0.40	TR	0.05		AS ABOVE
															66.00	66.50	0.50	TR	0.03		AS ABOVE
															68.30	68.70	0.40	TR	0.02		QTZ. STR. - MILKY,WHITE;INT.DOL.;2% PY
															70.70	75.30	4.60	TR	0.04		QTZ.VN.-POOR RECOVERY.WHITE.MILKY.;TR PY
															76.30	78.50	2.20	TR	0.05		QTZ.VN.- 16% RECOVERY;TR.DISS.PY
															78.50	81.40	2.90	TR	0.16		VOLC.- INT.DOL.;3% PY
															89.00	89.90	0.90	0.021	0.07		QTZ.VN.- TR.DISS.PY;BX
															93.40	93.80	0.40	TR	0.07		QTZ.STR.- DISS.PY.;GREY QTZ.
E86-3	SEPT 7	SEPT 9	SEPT 10	C.S.	ELAN	JOAB 40E	12477.800	56841.670	26.89	27.83	1699.079	012-11-12	-45-59-04	38.70						4849.39	
															27.80	29.80	2.00	0.017	0.31		VOLCANICS- QTZ.VN.;25% CORE RECOVERY
															29.80	31.80	2.00	TR	0.26		AS ABOVE;TR.TZTR.;TR.PY;

1986 ELAN DIAMOND DRILLING SUMMARY

DDH NO.	START DATE	FINISH DATE	LOGGED DATE	LOGGED BY	LOCATION	CLAIM MAP SHEET	NORTHING	EASTING	HORIZON PROJECT	VERT PROJECT	ELEVATION	AZIMUTH	DIP	LENGTH	FROM	TO	WIDTH	OZ/TON AU	OZ/TON AG	COST	COMMENTS
E86-4	SEPT 9	SEPT 12	SEPT 15	C.S.	ELAN	DEE#2	40R	12476.870	56052.660		1739.280	40-06-50	-44-18-30	63.70						9413.62	
															7.25	7.35	0.10	TR	0.06		VOLC.- INT.SILIC.ALT.;QTZ.STR.;TR.PY
															13.05	13.20	0.15	TR	0.02		LISTWANITE- QTZ.STR.;PY
															14.20	14.30	0.10	TR	0.02		AS ABOVE
															14.50	14.60	0.10	TR	0.02		AS ABOVE
															15.40	15.55	0.15	TR	0.05		AS ABOVE
															16.30	16.50	0.20	TR	0.03		AS ABOVE
															20.30	20.60	0.30	TR	0.03		AS ABOVE
													TOTALS	313.00					36330.58		

GEOLOGICAL BRANCH
ASSESSMENT REPORT

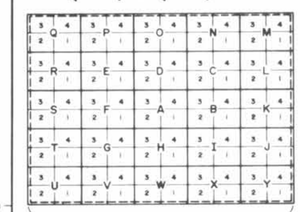
15,396



AREA INDEX

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

455,800 E | 458,300 E | 460,800 E | 465,300 E



ENLARGEMENT OF AREA ___

SYMBOLS

- Rock outcrop, area of outcrop, float
- Geological boundary (defined, inferred)
- Bedding (horizontal, inclined, vertical, overturned, 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, interpreted)
- Fault (inclined, vertical, relative movement)
- Surface joint (horiz., inclined, vert., dip unknown)
- U/G joint (horiz., inclined, vert., dip unknown)
- Syncline (defined, approximate)
- Anticline (defined, approximate)
- Anticline and syncline (overturned)
- Intensity (weak, moderate, strong)
- Vein (inclined, vertical, dip unknown)
- Zone of alteration
- Rock sample, x 0.324, 0.15 Assay: Au, Ag ounce/ton
- Trench
- Adit or funnel
- Rock dump or tailings
- Shaft, raise, winze
- Diamond drill hole (entering section, leaving section) (on section / plan)
- Contours 2500
- Stream or creek (perennial, intermittent)
- Marsh
- Lake
- Road

10 5 0 10 30 50 METRES
SCALE 1:1,000

ERICKSON GOLD MINING CORP.

ELAN GRID COMPOSITE

GEOLOGY AND DIAMOND DRILLING

Project Name: ELAN Project No: 1003

Latitude: 59°17' Longitude: 129°45'

Mining Division: LIARD NTS: 104 P5/E,W

To accompany a report by: R. SOMERVILLE, P.Eng

Alpha No: ___ Drawing No: ___

Date: JUNE 1986 Map No: 40 E

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,396

BOOMERANG VEIN

LUCKY VEIN

E86-1

E86-2

E86-4

BL 00 N

100 N

200 N

JOAB

DEE 1

DEE 2

DEE 3

DEE 4

CP182200

AREA INDEX

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

455,800E 458,300E 460,800E 466,300E

Q P O N M
R E D C L
S F A B K
T G H I J
U V W X Y

ENLARGEMENT OF AREA ____

SYMBOLS

- Rock outcrop, area of outcrop, float
- Geological boundary (defined, inferred)
- Bedding (horizontal, inclined, vertical, overturned, 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, interpreted)
- Fault (inclined, vertical, relative movement)
- Surface joint (horiz., inclined, vert, dip unknown)
- U/G joint (horiz., inclined, vert., dip unknown)
- Syncline (defined, approximate)
- Anticline (defined, approximate)
- Anticline and syncline (overturned)
- Intensity (weak, moderate, strong)
- Vein (inclined, vertical, dip unknown)
- Zone of alteration
- Rock sample, X 0.324, 0.15 ...; -02 Assay Au, Ag ounce/ton ...; -04 } Same location
- Trench
- Adit or tunnel
- Rock dump or tailings
- Shaft, raise, winze
- Diamond drill hole (entering section, leaving section) (on section / plan)
- Contours 2500
- Stream or creek (perennial, intermittent)
- Marsh
- Lake
- Road

10 5 0 10 30 50 METRES

SCALE: 1:1,000

ERICKSON GOLD MINING CORP.

ELAN GRID COMPOSITE

GEOLOGY AND DIAMOND DRILLING

Project Name: ELAN Project No.: 1003

Latitude: 59°17' Longitude: 129°45'

Mining Division: LIARD NTS: 104 P5/E,W

To accompany a report by R. SOMERVILLE, P.Eng

Alpha No.: Drawing No.:

Date: JUNE 1986 Map No.: 40 R