

85-1050-1474A
10/86

GEOLOGICAL MAPPING AND SAMPLING
OF THE ECLIPSE GOLD PROSPECT
AMAI INLET, KYUQUOT SOUND
Alberni Mining Division

Latitude 50°00'N Longitude 127°05'W
NTS 92L/3E, 92E/14E

FILMED

Prepared for
CORTEZ EXPLORATIONS INC.
3000 - 595 Burrard Street
GEOLOGICAL BRANCH
Vancouver, B.C.
ASSESSMENT REPORT

14,744

by

K.E. Northcote and Associates Ltd.
Agassiz B.C.

Date; December 10, 1985

K.E. Northcote Ph.D., P.Eng

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Fig 6 *Regional sample locations*

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GEOLOGICAL MAPPING AND SAMPLING OF THE
ECLIPSE GOLD PROSPECT, AMAI INLET,
KYUQUAT SOUND
Alberni Mining Division

INTRODUCTION

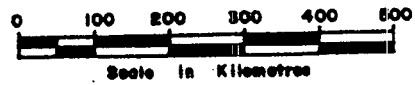
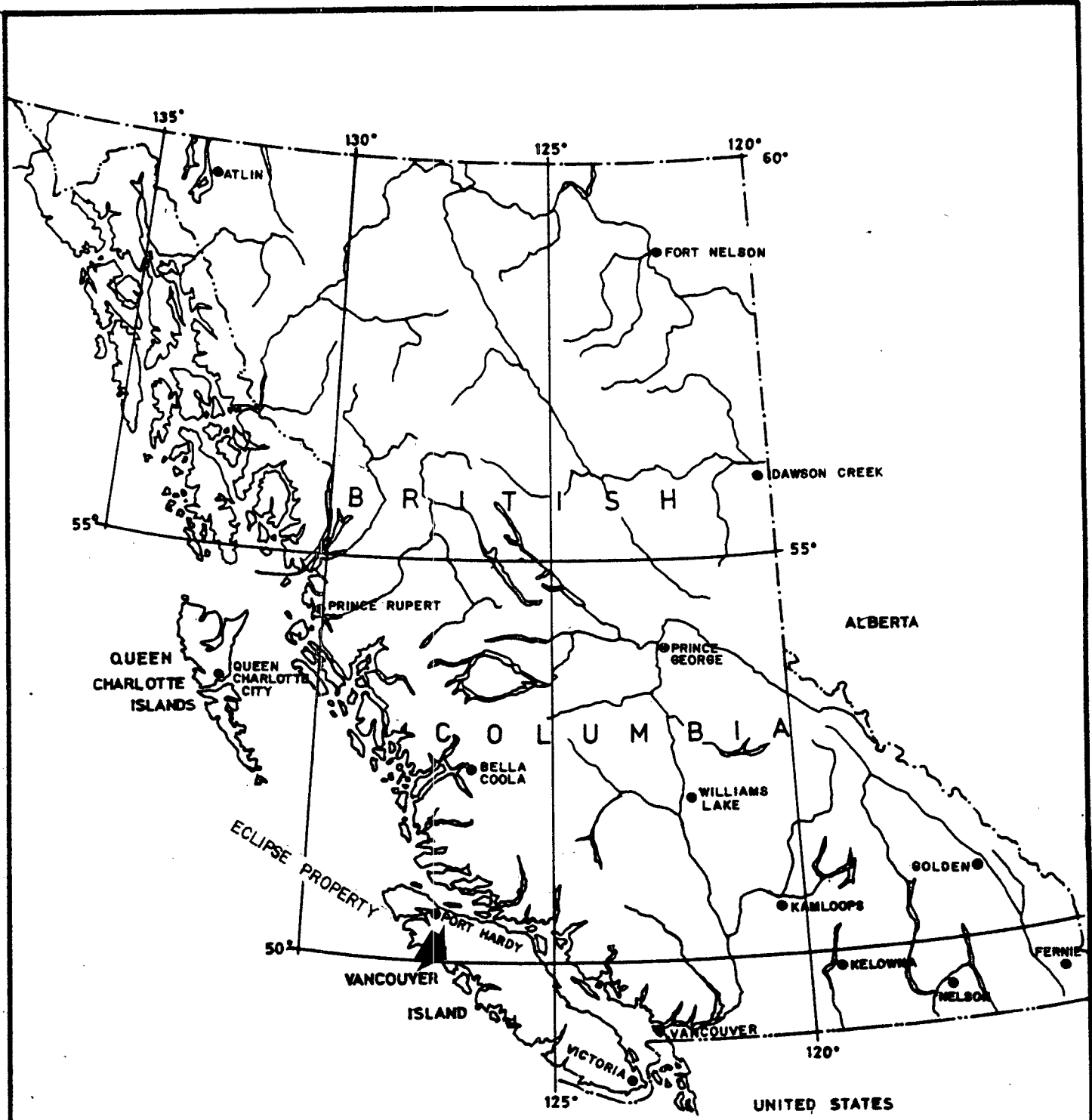
K.E. Northcote and Associates Ltd. was contracted by Cortez Explorations Inc. to assess the mineral potential of the Eclipse Prospect D.L. claims and surrounding area and to prepare a report to cover assessment of the D.L. claims for 1 year. Sampling of the Eclipse property done under my direction, by James W. Laird, is also included in this report. General information is taken from a report dated October, 1985, prepared by Mr. Laird.

LOCATION

The Eclipse gold prospect is situated approximately 2.5 Km south of the east end of Amai Inlet at approximately 500 metres (1650 feet) elevation on the 3rd tributary entering Adam Creek from the southwest. See Figure 2.

ACCESS

The claims are accessible by foot from Amai Inlet up an old logging road following Adam's Creek to about 120 metres (400 feet) elevation and thence by steep trail to the main Eclipse workings. Water access to Amai Inlet from Fair Harbour may be arranged by telephone with



CORTEZ EXPLORATIONS INC.	
LOCATION OF ECLIPSE PROPERTY	
FIGURE: 1	SCALE: 1:10,000,000
DRAWN BY: RSTOCKLY	DATE: SEPT. 85
K.E. NORTHCOTE AND ASSOCIATES LTD.	

Rick Chidley of Kyuquot. Alternatively, helicopters based in Gold River, Campbell River or Port McNeill may land at a helicopter pad at the main Eclipse showings, and provide access to other showings utilizing cleared log landings on roads following Amai and Adam's Creeks.

FACILITIES AND EQUIPMENT

Mr. Thomson, owner of the claims, maintains a cabin on the shore of Amai Inlet at the mouth of Adam's Creek and an excellent new cabin with workshop on the hillside a few hundred metres below the main Eclipse workings.

Equipment on the property includes a small jaw crusher, cement mixer-ball mill and a variety of hand tools. A Copco drill may be rented from Mr. Thomson.

CLAIMS AND OWNERSHIP

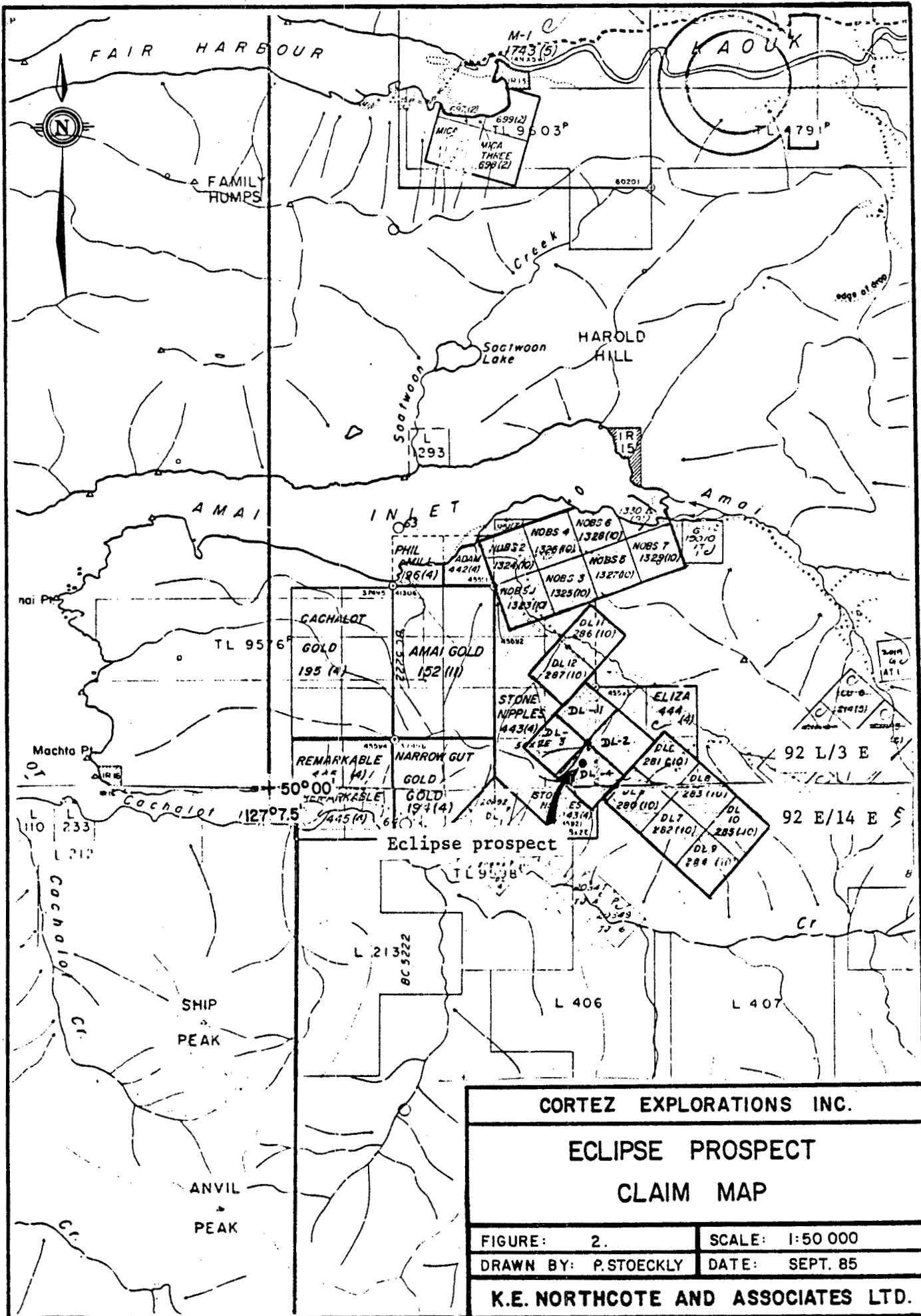
Table I lists the claims that comprised the Eclipse property in September, 1985. See also Figure 2.

TABLE I

CLAIM NAME/GROUP	TYPE	RECORD NO.	RECORD DATE	YEAR OF EXPIRY
D.L. Group				
D.L. 1 to 4	2 post	20892-95	Nov.1 1974	1985
D.L. 5 to 12	2 post	280-2087	Oct.20,1978	1985

NOBS Group				
NOBS 1 to 8	2 post	1323-1330	Oct 13,1981	1985

These claims are 100% owned by Mr. A. Thomson of Burnaby



CORTEZ EXPLORATIONS INC.

**ECLIPSE PROSPECT
CLAIM MAP**

FIGURE: 2.	SCALE: 1:50 000
DRAWN BY: P.STOCKLY	DATE: SEPT. 85
K.E. NORTHCOTE AND ASSOCIATES LTD.	

HISTORY OF ECLIPSE GOLD PROSPECT

(Summarized from Report by J.W. Laird, October, 1985)

Mr. A. Thomson began prospecting in the Amai Inlet area in 1938 and discovered the main Eclipse showing in 1940. A test shipment of 98 Kg shipped to the government sampling plant at Prince Rupert in 1941 resulted in assay values of 4.145 oz Au/ton and 0.20 oz Ag/ton, 0.60% Pb and 0.03% Te. During the World War II, while Mr. Thomson was serving with the armed forces overseas, some prospecting and sampling was done by others on and around the main Eclipse prospect but the claims were allowed to lapse. In 1946 six recorded claims owned by J.J. Pugh covered the Eclipse prospect. The main showing, exposed by stripping, was reported to consist of a very narrow fissure, 0.60 cm ($\frac{1}{4}$ inch) wide in granodiorite, showing some sulphides on the walls and weak shearing for 10 to 12 cm (3 or 4 inches) on either side. A sample across 15 cm (6 inches) of sheared material showing some sulphides assayed 0.04 oz Au/ton and a trace of Ag. In the period from about 1944 until 1979 work was concentrated on the nearby Fil Mil property. In 1979 and 1980, MEMPR reports prospecting, stripping and trail cutting and clearing on the Eclipse showing now covered by D.L. 1 to 12 claims owned by Adam Thomson of Burnaby.

MAPPING AND SAMPLING PROGRAM

(August to September, 1985)

James W. Laird made a preliminary survey of the Eclipse property August 10 to 13. Figure 4. In the period August 24 to 28, K.E. Northcote, accompanied by J.W. Laird mapped and sampled the main Eclipse zone. Scale 1 to 100, Figure 3. Subsequently, on September 12, J.W. Laird revisited the main showing to carry out check sampling and to attempt to trace the best mineralized zone to the south. Figure 4.

MAPPING AND SAMPLING PROGRAM RESULTS

GEOLOGY OF THE ECLIPSE PROSPECT

The main Eclipse prospect lies within polyphase granodiorite of the Vancouver Island Intrusions at sufficient distance from intrusive-volcanic contacts with the Bonanza Formation to be free of most contact effects. At the main Eclipse working the polyphase granodiorite is medium grained with distinct phases represented by variation from mesocratic to leucocratic accompanied by increasing K-spar-silica content. Locally, contacts between phases may be distinct but are generally diffuse with younger siliceous and K-spar-rich phases as irregular impregnations in older. Some epidote chlorite quartz and K-spar segregations accompanied by a bleached appearance of older phases are associated with internal plutonic contacts. Basic and lesser aplite-filled fractures form dykes ranging from a few cm to 1 metre in width in northerly to northeasterly and northwesterly trending fractures in granodiorite. Smaller locally branching "offshoots" of basic dykes have attitudes ranging from flat lying to near-vertical.

The northerly and northeasterly trending dykes are commonly followed by a number of generations of pre-and post mineral fracturing. Similarly, as represented by the main Eclipse zone, northerly to northeasterly trending multigeneration fractures unaccompanied by or with minimal dyke-rock are also noted. These latter systems may branch and diverge along strike. Most fracture zones consist of a narrow strong shatter, shear, gouge zone a fraction of a centimetre to several centimetres wide flanked on both sides by zones of less intense fracturing/shattering extending a few centimetres to several metres into the wall rock.

Hydrothermal silicification, chloritization, epidotization biotitization with sulphide, native gold and bismuth telluride mineralization accompanied one or more of these episodes of fracturing. Hydrothermal activity has impressed a bleached appearance or propylitic alteration on wallrocks adjacent to fractures. This hydrothermal alteration is difficult to distinguish from magmatic alteration at contacts among successive plutonic phases.

The main Eclipse structure, where best mineralized, exhibits a central zone of intense shearing ranging from a fracture of a cm to several cms wide flanked on each side by a wider zone of less intense fracturing/shattering ranging from several cms to a few m. in width. To date, the best grade Au, in excess of 30 oz Au/ton, has been found in the narrow, main intensely fractured zone. Here native gold and tetradymite(?) occur in chloritic slip surfaces and with pyritic, biotite-rich, chloritic and silica-rich material. Specimens containing native gold have been found in subsidiary chloritic and epidote filled fractures and slip surfaces adjacent to the main fracture zone.

SAMPLING

A total of 25 samples were taken for Au and Ag assay. The location of these samples are shown on Figures 3 and 4 and are listed in Table II below. Assay sheets form Appendix A.

TABLE II

SAMPLES FOR ASSAY FROM MAIN ECLIPSE ZONE

SAMPLE NO.	TYPE	FIGURE NO.	AU OZ/T	PPB.
1*	1m chip	4	-0.003	
2*	" "	4	-0.003	
3*	" "	4	0.172	
4*	" "	4	-0.003	
5*	" "	4	-0.003	
85-2002	.8m "	3	0.767	+10,000
2003	.02m x .20m chip	3	30.209	+10,000
2004	1m area	3	0.012	310
2005	1m chip	3	0.016	550
2006	.35 area	3	0.349	+10,000
2008	1.1m chip	3	0.002	150
2009	1m chip	3	0.008	90
2010	1m chip	3	0.002	30
2011	selected dump	3	0.002	35
2014	.75m chip	3	0.002	50
2015	.35m chip	3	-0.002	5
2016	5m chip	3	0.002	90
2017*	1.25m chip	3	0.002	-5
85-3001*	.5m x 20cm channel	4	0.003	
3002*	.5m x 20cm channel	4	0.432	
3003*	1m x 4cm channel	4	7.900	
3004*	.5m x 20cm channel	4	0.520	
3005*	.5m x 20cm channel	4	0.032	
3006*	1m wallrock composite	4	0.258	
2019	dump	3	0.085	2500

DESCRIPTIONS OF SAMPLES See Appendix B

Total number of samples 25

* Sampled by J.W. Laird

CONCLUSIONS

Free gold occurs both as randomly disseminated grains in chlorite-rich-slip surfaces and as gold-rich zones associated with bismuth telluride (tetradymite (?)) in loose granular gouge filling a narrow shear zone. Very high assays of +7 and +30 oz Au/ton were obtained from a narrow 2 to 4 cm wide shear-gouge zone in the southernmost working of the main Eclipse zone. See Figures 3 and 4. This zone extends an unknown distance up the face of the south working continuing up into the natural cut to the south. Because this high grade zone is still open to the south it requires trenching and sampling at intervals along the south extension.

The main problems which may preclude development of this property is the seemingly random spotty nature of gold mineralization, the narrow widths and the indicated lack of continuity to the north. Although spectacular assays have been obtained, sufficient grade and tonnage must be present and delineated to support a viable mining operation. This will determine whether or not the Eclipse showing is an economic deposit or a geological curiosity.

The geological environment for gold mineralization is expected to be more favourable towards the granitic/volcanic intrusive contact which lies to the south of the main Eclipse showing. Approximately 3 days should be spent prospecting along the south extension of the main Eclipse showing. Provision should be made for trenching additional showings which may be found in this area.

Two showings reported by A. Thomson to carry free gold, the D.L.-8 and Amai Creek south fork showings, should be located, prospected, mapped and sampled. Blasting and trenching of one, other or both of these showings may be necessary.

Additional showings found by J. Laird on the Adam Creek road will be further investigated by prospecting, mapping and sampling.

Work should be directed towards assessing the potential of the above known showings prior to exploration for new showings. Although there is no guarantee that the best mineralized zones have been found the nature of mineralization in these showings and the Fil Mil can be considered models of new showings that might be discovered with additional work. The results of this recommended program should establish a degree of probability to support a decision to embark on a major program or utilize the funds in other areas.



SUMMARY OF RECOMMENDED PROGRAM

Priority 1

ECLIPSE
SOUTH EXTENSION

- (a) Prospect south extension (3 days)
- (b) Trenching-provision for 2 trenches (2 days)
- (c) Geological mapping and sampling (2 days)

ECLIPSE
MAIN SHOWING

- (a) Nil
- (b) Trenching 4 trenches 20 ft. long (4 days)
- (c) Geological mapping and sampling (1 day)

Priority 4

ROAD
SHOWINGS

- (a) Prospecting team (2 days)
- (b) Geological team (1 day)
- (c) Trenching (nil)

Priority 2

DL-8
SHOWING

- (a) Prospecting team (2 days)
- (b) Geological team (1 day)
- (c) Trenching team (if required) 2 days)

Boat or helicopter access

Priority 3

AMAI CREEK
SOUTH FORK

- (a) Prospecting team (Helicopter Access pad and prospecting) (2 days)
- (b) Geological team (1 day)
- (c) Trenching team (2 days)

ESTIMATED COSTS OF PROGRAM FOR EXPLORATION OF
ECLIPSE MINING PROPERTY, AMAI INLET

November 13, 1985

[1]	Prospecting team	Wages		\$ 2 800.00
	Mobilization-demobilization		4 days	
	(a) Eclipse south extension		4 days	
	(b) DL-8 showing		2 days	
	(c) Amai showing		2 days	
	(d) Road showings		<u>2 days</u>	
	(2 persons) \$200 X 14		14 days	
[2]	Blasting team			2 800.00
	(a) Powder purchase- transport arrangements			
	Mobilization-demobilization		4 days	
	(b) Eclipse Main showing		4 days	
	(c) South extension Eclipse		2 days	
	(d) DL-8 showing		2 days	
	(e) Amai South fork		<u>2 days</u>	
	Wages		14 days	
[3]	Geological team			3 000.00
	Mobilization-demobilization		2 days	
	(a) Eclipse south extension		2 days	
	Mapping and sampling			
	(b) Eclipse Main zone		2 days	
	(c) DL-8 showing		2 days	
	(d) Amai showing		1 day	
	(e) Road showings		<u>1 day</u>	
			10 days	
	Food and lodging			3,360.00
	14 days X 6 persons X \$40.			
	Transportation			4 000.00
	3 Vehicles	500.00		
	Boat	500.00		
	Helicopter 6 hrs @ 500/hr	<u>3000.00</u>		
	Blasting Powder etc.			1 000.00
	Rental Copco Drill			700.00
	Materials and Equipment (allow)			1,000.00
	Assays			1 000.00
	Engineering Report			<u>2 500.00</u>
	TOTAL			<u>\$22 160.00</u>

STATEMENT OF COSTS
D.L. CLAIMS ECLIPSE PROPERTY

Work done in period August 10 to September 12, 1985

Wages

Jim Laird--August 10,11,12,13,24,25,26,27,28, Sept.12 10 days @ \$100.00 Reconnaissance, geology sampling.	\$1,000.00
R.Chidley August 25	100.00
K.E. Northcote August 24,25,26,27,28 5 days @ 300.00 Mapping Eclipse property, geological reconnaissance	1,500.00

Assays

748.00

Food and Accommodation total (15 man days)

447.00

Miscellaneous Maps, publications, reproduction costs
31.96 + 160.32

192.00

Transportation

2,879.00

Fixed Wing 2 trips Port McNeill-Amai	416.00
Helicopter 3 trips Gold River -Amai Aug.24,28, Sept.12	1863.00
Truck 2 trips Vancouver-Gold River Truck rental and gasoline 1 trip Vancouver-Port McNeill Estimate 2400 km @ 25¢/km	600.00

Report Preparation

800.00

K.E.N. Professional Fees 2½ days @ 250	625.00
Draughting	75.00
Typing	50.00
Reproduction	50.00

TOTAL

\$7,666.00

12 Claims 2 years @ \$200	\$7 666.00
	4 800.00
PAC	2 866.00



CERTIFICATE

I, Kenneth E. Northcote of 2346 Ashton Road, R.R.#1, Agassiz, B.C.
do hereby certify that:

1] I have been practising as a professional geologist for a period of approximately 25 years for petroleum exploration companies, mining exploration and consulting companies, federal and provincial agencies.

2] I obtained a Ph.D in geology from U.B.C. in 1968 and qualified for registration with the Association of Professional Engineers of B.C. in 1967.

3] This report is the result of work done personally on the Eclipse property during the period August 24 to 28, 1985.

4] I have no interest either directly or indirectly in the properties or securities of Cortez Explorations Inc., nor do I expect to receive any.

5] I consent to the use of this report in, or in connection with, a prospectus relating to the raising of funds.

Dated at Agassiz this 31 day of December, 1985



K.E. Northcote Ph.D., P.Eng.

APPENDIX A

ASSAYS



Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Analytical Chemists • Geochemists • Registered Assayers

Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ASSAY

TO : CORTEZ MINERALS INC. **
C/O BORNE-LYALL
3000 - 595 BARRARD ST., P.O. BOX 49052, BENTALL
VANCOUVER, B.C.
V7X 1R3

CERT. # : A8515118-001-A
INVOICE # : I8515118
DATE : 16-AUG-85
P.O. # : NONE

Sample description	Prep code	Ag oz/T		Au oz/T					
		RUSH	FA	RUSH	FA				
1	236	0.02	<0.003	--	--	--	--	--	--
2	236	0.01	<0.003	--	--	--	--	--	--
3	236	0.15	0.172	--	--	--	--	--	--
4	236	0.02	<0.003	--	--	--	--	--	--
5	236	0.02	<0.003	--	--	--	--	--	--

.....
Registered Assayer, Province of British Columbia





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CERTIFICATE OF ANALYSIS

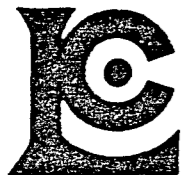
TO : CORTEZ MINERALS INC.
C/O BORNE-LYALL
3000 - 595 BARRARD ST., P.O. BOX 49052, BENTALL
VANCOUVER, B.C.
V7X 1R3

** CERT. # : A8515765-001-A
INVOICE # : I8515765
DATE : 5-SEP-85
P.O. # : NONE
ECLIPSE

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
85-2002	205	4.9	>10000	--	--	--	--
85-2003	205	56.0	>10000	--	--	--	--
85-2004	205	0.1	310	--	--	--	--
85-2005	205	0.1	550	--	--	--	--
85-2006	205	0.1	>10000	--	--	--	--
85-2008	205	0.1	150	--	--	--	--
85-2009	205	0.1	90	--	--	--	--
85-2010	205	0.1	30	--	--	--	--
85-2011	205	0.1	35	--	--	--	--
85-2014	205	0.1	50	--	--	--	--
85-2015	205	0.1	5	--	--	--	--
85-2016	205	0.1	90	--	--	--	--
85-2017	205	0.1	<5	--	--	--	--
85-2019	205	0.1	2550	--	--	--	--
85-2021	205	0.1	<5	--	--	--	--
85-2022	205	0.1	<5	--	--	--	--
85-2023	205	0.1	<5	--	--	--	--
85-2024	205	0.1	<5	--	--	--	--



Certified by Hart Bickle



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V7X 1R3

CERT. # : A8515766-001-A
INVOICE # : I8515766
DATE : 6-SEP-85
P.O. # : NONE
ECLIPSE

CC: JIM LAIRD

Sample description	Mo ppm (ICP)	W ppm (ICP)	Zr ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Ni ppm (ICP)	Ba ppm (ICP)	Fe % (ICP)	Mn ppm (ICP)	Cr ppm (ICP)	Hg % (ICP)	V ppm (ICP)	Al % (ICP)	Be ppm (ICP)	Ca % (ICP)	Cu ppm (ICP)	Ag ppm AAS	Ti % (ICP)	Sr ppm (ICP)	Na % (ICP)	K % (ICP)
85-2022	3	<10	560	350	106	<2	2.0	3	4	145	2.36	1430	68	2.59	200	5.63	0.5	12.60	78	<0.2	0.212	430	2.13	0.42
85-2023	<1	<10	870	960	58	<2	1.0	23	50	80	5.63	2410	145	5.89	260	6.10	0.5	10.50	190	<0.2	0.946	365	1.73	0.28
85-2024	<1	<10	65	1030	2	<2	<0.5	24	75	35	8.27	2360	265	3.83	129	7.76	0.5	13.50	21	<0.2	1.130	760	0.31	0.04

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VANCOUVER, B.C.
V7X 1R3

CERT. # : A8516048-001-A
INVOICE # : I8516048
DATE : 10-SEP-85
P.O. # : NONE
ECLIPSE

Sample description	Prep code	Au FA oz/T						
85-2002	214	0.767	--	--	--	--	--	--
85-2003	214	30.209	--	--	--	--	--	--
85-2004	214	0.012	--	--	--	--	--	--
85-2005	214	0.016	--	--	--	--	--	--
85-2006	214	0.349	--	--	--	--	--	--
85-2008	214	0.002	--	--	--	--	--	--
85-2009	214	0.008	--	--	--	--	--	--
85-2010	214	0.002	--	--	--	--	--	--
85-2011	214	0.002	--	--	--	--	--	--
85-2014	214	0.002	--	--	--	--	--	--
85-2015	214	<0.002	--	--	--	--	--	--
85-2016	214	0.002	--	--	--	--	--	--
85-2017	214	0.002	--	--	--	--	--	--
85-2019	214	0.085	--	--	--	--	--	--

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CERT. # : A8516465-001-A
INVOICE # : I8516465
DATE : 23-SEP-85
P.O. # : NONE
ECLIPSE

Sample description	Prep code	Zn ppm	Au ppb FA+AA				
DL-8-10-1	205	10	200	--	--	--	--
DL-8-10-2	205	10	<5	--	--	--	--
DL-8-10-3	205	23	15	--	--	--	--
DL-8-10-4	205	28	65	--	--	--	--

Certified by *Hart Buchler*





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C/O BORNE-LYALL
3000 - 595 BARRARD ST., P.O. BOX 49052, BENTALL
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V7X 1R3

CERT. # : A8516463-001-A
INVOICE # : 18516463
DATE : 27-SEP-85
P.O. # : NONE
ECLIPSE

Sample description	Prep code	Zn %	Au FA oz/T				
85-3001	207	<0.01	0.003	--	--	--	--
85-3002	207	<0.01	0.432	--	--	--	--
85-3003	207	<0.01	7.900	--	--	--	--
85-3004	207	<0.01	0.520	--	--	--	--
85-3005	207	<0.01	0.032	--	--	--	--
85-3006	207	<0.01	0.258	--	--	--	--

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Registered Assayer, Province of British Columbia





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3000 - 595 BARRARD ST., P.O. BOX 49052, BENTALL
VANCOUVER, B.C.
V7X 1R3

** CERT. # : A8516693-001-A
INVOICE # : I8516693
DATE : 4-OCT-85
P.O. # : NONE
ECLIPSE

Sample description	Prep code	Bi ppm	Te ppm				
85-3003	214	>1000.0	>700.00	--	--	--	--

Certified by Hart Bichler



Chemex Labs Ltd.

•Analytical Chemists •Geochemists •Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : CORTEZ MINERALS INC. **
C/O BORNE-LYALL
3000 - 595 BARRARD ST., P.O. BOX 49052, BENTALL
VANCOUVER, B.C.
V7X 1R3

CERT. # : A8516464-001-A
INVOICE # : I8516464
DATE : 1-OCT-85
P.O. # : NONE
ECLIPSE

CC: JIM LAIRD

Sample description	Mo ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Ni ppm (ICP)	Ba ppm (ICP)	Fe % (ICP)	Mn ppm (ICP)	Cr ppm (ICP)	Mg % (ICP)	V ppm (ICP)	Al % (ICP)	Be ppm (ICP)	Ca % (ICP)	Cu ppm (ICP)	Ag ppm AAS	Ti % (ICP)	Sr ppm (ICP)	Na % (ICP)	K % (ICP)
85-3003	8	<10	63	240	6	1865	<0.5	41	16	3270	9.07	1070	41	1.29	30	9.21	2.5	1.01	45	8.0	0.182	106	2.73	2.93
85-3006	<1	<10	17	305	2	26	<0.5	15	9	2660	4.07	490	24	0.51	8	9.12	<0.5	0.72	56	<0.2	0.165	108	4.94	3.55

SYSTEMS * NESS FORMS LIMITED VANCOUVER TR010040

APPENDIX B

SAMPLE DESCRIPTIONS

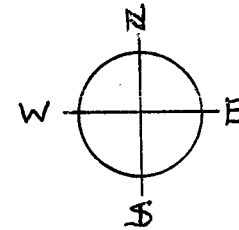
SAMPLE DESCRIPTIONS

- 85-2002 Chip sample across 0.8m at south end of trenching- includes small lensoid of sulphide-bearing gouge
- 2003 Sulphide-bearing gouge lensoid [2 x 20 cm]
- 2004 @ 10m± [1.0m] fine material between silicified, feldspathized quartz-veined (epidote spotted) granodiorite
- 2005 @ 10 m± [1.0m] shattered silicified (feldspathized) granodiorite, associated spots of aggregates of epidote crystals
- 2006 W side-fine "soil" material on and among fragments of shattered bedrock Some Fe stain Across [0.35m]
- 2008 Shattered granodiorite-associated basalt [1.1m] silicified. Fractures coated with chlorite. Iron staining (weak). On west side of trench.
- 2009 Shattered granodiorite, silicified (feldspathized?) Fractures coated with chlorite. Epidote on northwest dipping cut [1.0m] on east side of trench
- 2010 Silicified granodiorite-associated with basic incursion- immediately above 85-2008. [1.0m] Intensely shattered, silicified (feldspathized?)
- 2011 Dump material showing at least one chloritic slip surface on each piece.
- 2013 Slab for Petrography chloritic slip surfaces-sulphides and possible smeared gold.
- 2014 Granodiorite-siliceous (feldspathic) impregnation Continuous chip sample across 0.75m
- 2015 [0.35m] chip/panel sample-because of numerous chloritic slip surfaces. Also intense open shattering has resulted in soil/silt infilling between fragments
- 2016 Random chip samples along face, in granodiorite
- 2017 Chloritic slip surfaces in granodiorite on west side of trench.
- 2019 Dump sample- selected-chloritic slip fragments

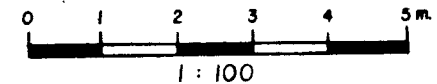
$0.15/0.172$ 1m. CHIP
 $0.01/<0.003$ 1m. CHIP
 1m. CHIP $0.02/<0.003$
 41m. CHIP $0.02/<0.003$
 51m. CHIP $0.02/<0.003$

Ag oz/T, Au oz/T

TEL



$<0.01\% \text{ Zn}, 0.258 \text{ oz/T Au}$
 WALL ROCK COMPOSITE 3006
 3002 .5m. x .2m. CHANNEL $<0.01\% \text{ Zn}, 0.432 \text{ oz/T Au}$
 3001 .5m. x .2m. CHANNEL $<0.01\% \text{ Zn}, 0.003 \text{ oz/T Au}$
 $<0.01\% \text{ Zn}, 0.032 \text{ oz/T Au}$
 CHANNEL .5m. x .2m. 3005
 CHANNEL .5m. x .2m. 3004
 $<0.01\% \text{ Zn}, 0.520 \text{ oz/T Au}$
 3003 1m. x 4cm. CHANNEL $<0.01\% \text{ Zn}, 7.900 \text{ oz/T Au}$



CORTEZ EXPLORATIONS INC.

ECLIPSE PROSPECT DL 1104 OPEN CUTS

NTS 92L3E/92E14E

SAMPLED by J. LAIRD OCT. 1985

Fig. 4.

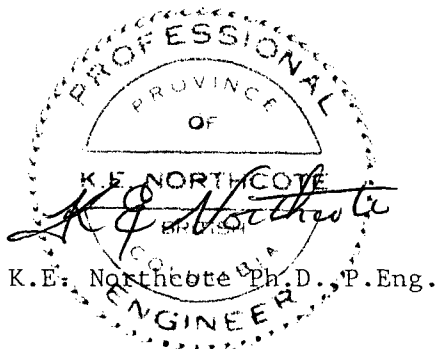
AMENDMENTS

ASSESSMENT REPORT 85-1050

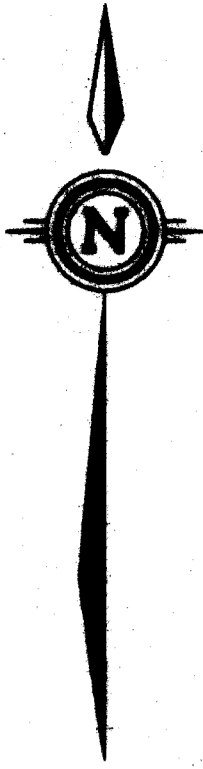
REGIONAL SAMPLE DESCRIPTIONS

FOR LOCATIONS SEE ATTACHED MAP

85-2021	0.25m	F.W. shear zone, aplite dyke
2022	Character sample	Intrusive breccia
2023	" "	Intrusive breccia
2024	Float	Pyritized, altered, metavolcanic(?)
DL 8-10-1	Character sample	Weak propylitic altered granodiorite
-2	" "	" " " "
-3	" "	" " " "
-4	" "	" " " "



August 27, 1986



This point is approximately
6m lower in elevation than
Helicopter pad

85-2016 Random chip samples along face

85-2015
(0.35)m.

85-2014
(0.75)m.

DUMP

HELICOPTER PAD

85-2011 Dump
85-2019 Dump

LEGEND



Granodiorite

090 80 Shear

090 76 Joint

Wide spaced fracturing

Intense fracturing

Loose rock fragments

85-2017 Sample interval
(1.25m.)

40
35
30
25

084

172

055

Chlorite on
fracture
surfaces

Epidote coated
fracture surfaces

Less strongly shattered

LOWER TRENCH

85-2017
Chloritic slip surfaces

85-2008
(1.10m.)

85-2010 (1.0m.)

Shattered Granodiorite
85-2009 (1.0m.)

Less shattered Granodiorite

85-2006 Fine material
from between & adjacent
to shattered Granodiorite
(0.35 m. area)

85-2005 (1.0m.)
Shattered Granodiorite
Quartz & Feldspar impregnation
Quartz veining associated with
epidote
Chloritic coating fracture surfaces

85-2004 Fines from
between shattered fragments
Granodiorite (1.0m. area)

85-2007 Granodiorite for petrography

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,744

Note: South end of Upper trench is approximately 18 m. higher
elevation than Helicopter Pad.

0 5m.

85-2002 (.8m.)
Fracture zone Chlorite
(Epidote) slip surface

85-2001

85-2003 Gouge Fe Stain
(.02)m.

Photo 1 & 2

Continuation of structure to south

CORTEZ EXPLORATION INC.

ECLIPSE PROPERTY
DL SHOWING

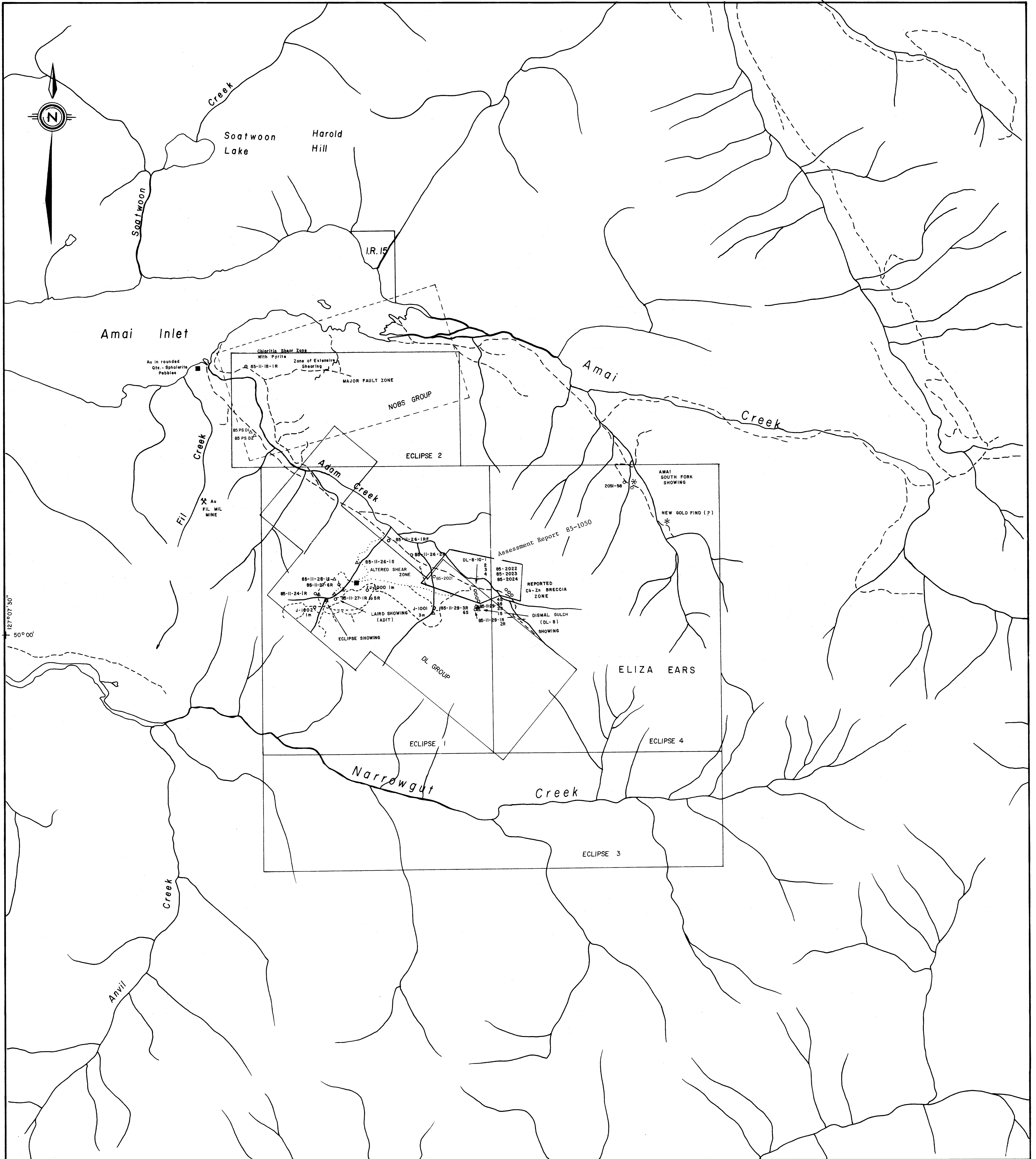
FIGURE: 3

SCALE: 1:100

DRAWN BY: RSTOCKLY

DATE: AUG. 85

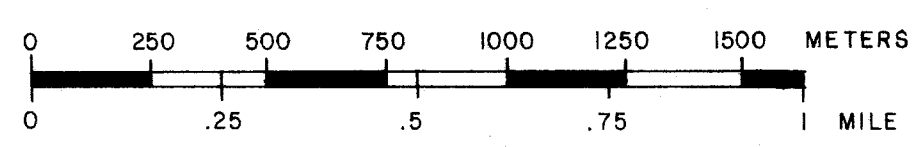
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14,744

- ROCK SAMPLE
- △ HEAVY MEDIA STREAM SEDIMENT SAMPLE
- - - ROAD
- CABIN



K. NORTHCOTE EXPLORATIONS INC.	
REGIONAL SAMPLE LOCATIONS ECLIPSE AND DL CLAIMS	
FIGURE: 6	SCALE: 1:15 840
DRAWN BY: P. STOECKLY	DATE: MAR 86
K.E. NORTHCOTE AND ASSOCIATES LTD.	