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ASSESSMENT REPORT ON THE
COLUMBIA - KOOTENAY CLAIM GROUP
ROSSLAND, BRITISH COLUMBIA

Diamond Drill Holes 89-122, 89-123 and 89-124
on the Mascott (L. 776) Mineral Claim

Trail Creek Mining Division

NTS: 82 F/4 W

Longitude: 117° 46' 49"

Latitude: 49° 05' 18"

Owners: Antelope Resources Inc.
Box 669 2038 Washington Street
Rossland, B.C. V0G 1Y0

Bryndon Ventures Inc.
505-340 Cordova Street
Vancouver, B.C. V6B 2V3

Operator: Antelope Resources Inc.

Author: Frank H. Fowler, Manager of Exploration
Antelope Resources Inc.

July 16, 1990

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,158

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* In map envelope at end of report

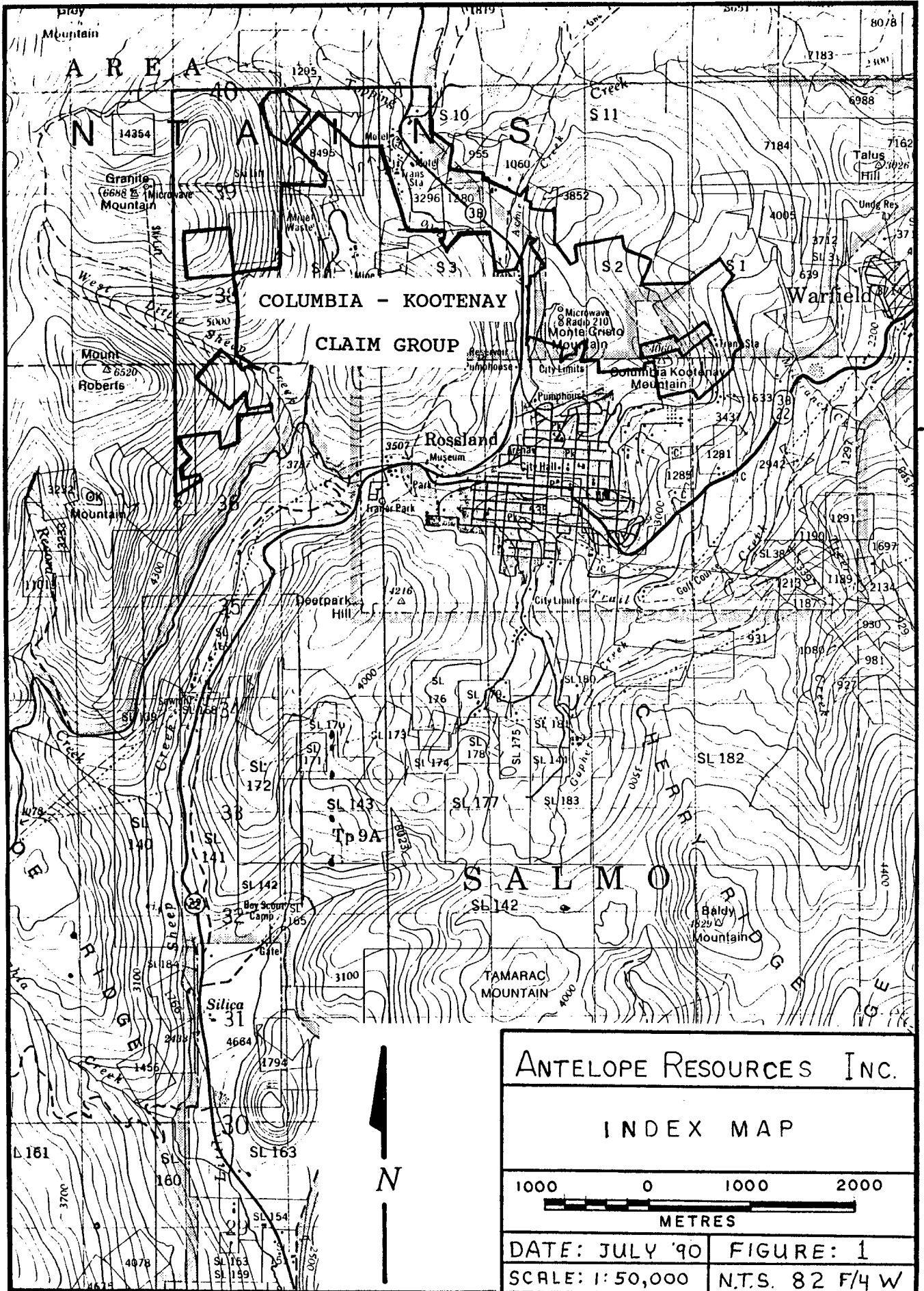
INTRODUCTION

The diamond drilling described in this report is being presented as assessment work for selected claims within the Columbia-Kootenay claim group. Diamond drill holes 89-122, 89-123 and 89-124 were drilled between September 12, 1989 and September 27, 1989. Detailed logging, sampling and assay followed shortly thereafter. These three holes are part of an ongoing exploration effort whose goal is the location and definition of economic concentrations of gold bearing massive sulphides along shear zones marginal to the monzonite intrusion which underlies the city of Rossland.

LOCATION AND ACCESS

The Columbia-Kootenay claim group is located immediately north of the City of Rossland in southeastern British Columbia. Rossland is located approximately 6 kilometers south-westerly from the city of Trail, B.C. and about 7 kilometers north of the United States border (Figures 1 and 2).

Geographic coordinates of the area in which the drilling was carried out on the Columbia-Kootenay claim group are: Longitude $117^{\circ}46' 49''$ W and Latitude $49^{\circ}05' 18''$ N on N.T.S map sheet 82 F/4 W.



ANTELOPE RESOURCES INC.	
INDEX MAP	
1000 0 1000 2000 METRES	
DATE: JULY '90	FIGURE: 1
SCALE: 1:50,000	N.T.S. 82 F/4 W

117° 50'

49° 05'

Rossland and vicinity is served by major provincial highways and by the Castlegar airport located about 26 kilometers north of Trail, B.C. Access to the property is by means of well maintained paved roads within and north from Rossland and by various gravel and 4-wheel drive roads. Drill holes 89-122, 89-123 and 89-124 are located on the southeast flank of Columbia-Kootenay Mountain about 200 metres from the peak (Figure 3).

GENERAL GEOGRAPHY AND PHYSIOGRAPHIC POSITION

Relief on the Columbia-Kootenay claim group is approximately 2300 metres with generally steep slopes. An existing system of gravel and 4-wheel drive roads provide good access to much of the property and the remainder could be reached by bulldozer.

The region has been affected by continental glaciation with the dominant direction of ice movement being south to southwest. Outcrop is relatively common at the higher elevations on the Columbia-Kootenay claim group where the surface is blanketed by an irregular cover of glacial debris 1-2 metres thick. Overburden is considerably thicker (3-5 metres) and outcrop scarce at lower elevations.

The property is moderately to well treed with locally dense bushy areas. Interior Douglas Fir, lodgepole pine, white pine and cedar are the predominant forest cover. Numerous stands of poplar and birch occur in the lower elevations and along drainages. As a result of virtual clear-cut logging in the early 1900's, few stands of merchantable timber occur. Surface rights within the eastern portion of the claim group are almost all privately owned, predominantly by others. The western portion of the claim group lies predominantly within the Nancy Greene Recreation Area.

Although snow covered for upwards of four months per year, the property is accessible year round, allowing all but surface geological mapping programs to be conducted.

PROPERTY DEFINITION AND HISTORY

The Columbia-Kootenay claim group consists of 33 contiguous claims located immediately north of the city of Rossland (Figures 1 and 2). Of these 6 are Crown Granted Mineral Claims, 18 are Reverted Crown Granted Mineral Claims, 4 are 1-post mineral claims and 5 are fractional mineral claims (See Table 1).

TABLE 1

MINERAL CLAIMS IN THE COLUMBIA-KOOTENAY CLAIM GROUP

Crown Granted Mineral Claims

Georgia Fraction	L. 4668
Evening Star	L. 801
La Belle	L. 729
Eden	L. 1127
Blue Elephant	L. 1280
Silverene	L. 732

Reverted Crown Granted Mineral Claims

Mascott .	L. 1344
Kapai Fraction	L. 11012
St. Lawrence	L. 1197
G.B. Architect Fr.	L. 1707
Copper Jack	L. 1185
Michigamie	L. 1294
North Star	L. 797
Tip Top	L. 798
Georgia	L. 928
Viking	L. 4916
Pott	L. 733
Caledonia	L. 734
Putnam	L. 4917
Buckeye	L. 534
Iron Colt	L. 796
Elanore	L. 951

1-post Mineral Claims

ME 3836	Record Number	1348
ME 3838		1351
ME 4036		1340
ME 4038		1338

Fractional Mineral Claims

Bender # 3 Fr.	1025
Bender # 9 Fr.	1087
Antelope # 38 Fr.	1125
Antelope # 39 Fr.	1126
Antelope # 40 Fr.	1210

The Lily May claim was the first recorded in the district after gold and silver were found there in 1887-1889. This was followed by the discovery and development of the Le Roi, Centre Star, War Eagle, Columbia-Kootenay and other famous mines of the Rossland camp which produced over 3,000,000 ounces of gold and an equal amount of silver until their closure in 1928.

Between 1890 and 1938 the Crown Granted Mineral claims of this group were staked by different owners and a limited amount of development and production (about 3500 tons) were effected. In 1983 Gallant Gold Mines assembled a land package including most of the eastern portion of this claim group and carried out surface exploration limited diamond drilling until 1986.

Antelope Resources Inc. and Bryndon Ventures Inc. acquired the present claim group through option agreements in 1988 and subsequent additional staking of ground. Since then, extensive geophysical surveying (EM), geological mapping and sampling have been carried out on the eastern portion of the claim group resulting in a series of targets, some of which have been tested by diamond drilling and of which the present report is a part.

CURRENT OWNER AND OPERATOR OF THE PROJECT

The Columbia-Kootenay claim group is jointly owned or under option to Antelope Resources Inc. and Bryndon Ventures Inc. under terms of a joint venture agreement between these two parties. Separate option agreements between one or the other of the two above mentioned parties will lead to 100% ownership of their respective claims by the joint venture upon completion of the various option requirements. Antelope Resources Inc. is the operator.

BRIEF ECONOMIC ASSESSMENT

At the current stage of exploration no economic reserves can said to have been outlined by the present drilling program. Shear zones and geophysical anomalies marginal to the Rossland monzonite have been traced on surface for over 2400 metres on this claim group. Much additional drilling will be necessary to adequately test for economic concentrations of gold bearing sulphides within these zones. Due to the strong similarities in host rock, grade and thickness of mineralized intersections found in drill holes elsewhere on this claim block, associated patterns of alteration,

sulphide assemblages and spacial relationship to the Rossland monzonite, there is ample reason to believe that ore deposits of the Le Roi type could exist within this claim group.

SUMMARY OF WORK DONE

The work for this report consists of the drilling, sampling and assay of NQ diamond drill holes 89-122, 89-123 and 89-124. The depth of these holes is 93.3 metres, 93.3 metres and 90.2 metres, respectively, for a total of 276.8 metres. A total of 27 samples were taken from these holes and fire assayed for gold, the results of which are shown in Table 2. A detailed geologic log was prepared for each drill hole (See Appendix I). All three holes were started at an inclination of -60° from the horizontal and acid bottle tests indicate final inclinations of -58° , -57° and -57° , respectively. Core storage is at 2038 Washington St. in Rossland.

DETAILED TECHNICAL DATA AND INTERPRETATION

Holes 89-122, 89-123 and 89-124 were drilled between September 12 and September 27, 1989 to test coincident pulse EM geophysical and rock geochemical anomalies along the North Mascott shear zone. This zone is located 150 metres south and

TABLE 2

ASSAY RESULTS

<u>Sample #</u>	<u>Hole</u>	<u>Interval</u>	<u>Length</u>	<u>Oz/t Au</u>
3403	89-122	50.7 - 52.1	1.4 m	<0.002
3404	89-122	52.1 - 53.6	1.5	<0.002
3405	89-122	53.6 - 55.1	1.5	<0.002
3406	89-122	55.1 - 56.4	1.3	<0.002
3407	89-122	56.4 - 57.6	1.2	<0.002
3400	89-123	29.0 - 29.8	0.8	0.005
3401	89-123	29.8 - 30.7	0.9	0.006
3402	89-123	30.7 - 31.4	0.7	0.041
3391	89-123	72.2 - 72.9	0.7	<0.002
3392	89-123	72.9 - 73.7	0.8	<0.002
3393	89-123	73.7 - 74.2	0.5	0.005
3394	89-123	74.2 - 75.5	1.3	<0.002
3395	89-123	75.5 - 76.6	1.1	<0.002
3396	89-123	76.7 - 77.5	0.8	<0.002
3397	89-123	77.5 - 78.3	0.8	0.005
3398	89-123	78.3 - 79.3	1.0	<0.002
3399	89-123	79.3 - 79.9	0.6	<0.002
3408	89-124	1.3 - 2.6	1.3	<0.002
3409	89-124	2.6 - 4.0	1.4	<0.002
3410	89-124	4.0 - 4.9	0.9	<0.002
3411	89-124	4.9 - 6.1	1.2	<0.002
3412	89-124	35.8 - 36.8	1.0	<0.002
3413	89-124	36.8 - 38.1	1.3	<0.002
3414	89-124	38.1 - 39.4	1.3	0.003
3415	89-124	44.7 - 46.5	1.9	<0.002
3416	89-124	46.5 - 46.9	0.4	0.382
3417	89-124	46.9 - 48.1	1.2	0.010

parallel to the main Columbia-Kootenay shear (Figure 4).

Hole 89-122, with an initial azimuth of 165° and inclination of -60° from the horizontal, was designed to intersect the North Mascott anomaly along grid line 10 + 85 East. Here the North Mascott shear was interpreted to strike $N 25^{\circ} E$ and dip steeply to the northwest. Although no significant results were obtained, drill core observations showed a moderately silicified and chloritized alteration zone from 40 to 60 metres down the hole. This alteration zone may be the expression of the shear at that point.

Hole 89-123, with an initial azimuth of 165° and inclination of -60° from the horizontal, was designed to intersect the North Mascott anomaly along grid line 10 + 40 East. Here the North Mascott shear was interpreted to strike $N 60^{\circ} E$ and dip steeply to the northwest. Weakly anomalous gold values, 0.005 to 0.041 ounces per ton were obtained from moderately silicified and altered volcanics containing up to 10% pyrrhotite and traces of chalcopyrite. This zone, found in core from 29.0 to 31.4 metres, is in all likelihood part of the North Mascott shear.

Hole 89-124, with an initial azimuth of 195° and inclination of -60° from the horizontal, was designed to intersect the North Mascott anomaly along grid line 9 + 75 East. Here the North

Mascott shear strikes N 60° E and dips steeply to the northwest. A pyrrhotite-quartz-carbonate rich zone assaying 0.382 ounces per ton gold was intersected from 46.5 to 46.9 metres down the hole. This zone appears to be part of a larger alteration package extending from 46.5 to 59.3 metres and is associated with a hornblend porphyry dike. Unfortunately, 75% of this larger zone is cut by a late-stage lamprophyre dike.

Drilling to date demonstrates that significant gold mineralization may occur along the North Mascott shear as tested on line 9 + 75 East in drill hole 89-124. To the east of this point weakly anomalous gold values and alteration zones were found in holes 89-123 and 89-122. This leaves approximately 200 metres of untested strike length west of the 89-124 intersection in a direction where gold values seem to be strengthening. Further work should be concentrated on this portion of the North Mascott shear zone.

ITEMIZED COST STATEMENT

276.8 metres of NQ diamond drilling at \$45.92/m (908 ft. @ \$14.00/ft)	\$ 12,712.00
30 hours bulldozer time @ \$60.00/hr.	1,800.00
11 hours machine time @ \$65.00/hr.	715.00 =====
TOTAL	\$ 15,227.00



CERTIFICATE OF QUALIFICATIONS

I, Frank H. Fowler, of the City of Rossland, in the Province of British Columbia, do hereby certify that:

1. I am a geologist and Manager of Exploration for Antelope Resources Inc., located at 2038 Washington Street, Rossland, British Columbia, VOG 1Y0.
2. I have received the following degrees in Geological Sciences:
B. Sc. 1968 - Geology, Ohio State University
M. Sc. 1971 - Economic Geology, University of Minnesota
3. I have practiced my profession for the past 10 (ten) years and have been active in the mineral exploration industry for the past 21 (twenty-one) years.
4. I am a member of the Canadian Institute of Mining and Metallurgy, the Geological Association of Canada, and the Prospectors and Developers Association of Canada.
5. This report is based on an analysis of work done or compiled under my supervision on the property under investigation in the Rossland Camp.

Antelope Resources Inc.

Frank H. Fowler
Frank H. Fowler,
M. Sc. Economic Geology
Manager of Exploration

July 16, 1990
Rossland, British Columbia



CERTIFICATE OF QUALIFICATIONS

I, Dan M. Wehrle, of the City of Rossland, in the Province of British Columbia, do hereby certify that:

1. I am a geologist employed by Antelope Resources Inc. located at 2038 Washington Street, Rossland, B.C., V0G 1Y0;
2. I am a graduate of the University of Saskatchewan (1985) in Geology, BSc. Honours;
3. I have been employed with various companies as an exploration assistant/geologist for the past 11 years;
4. This report is based on an analysis of work done by myself under the supervision of Frank H. Fowler, Manager of Exploration for Antelope Resources Inc. on the property under investigation in the Rossland camp;
5. I have not received, nor expect to receive, any interest direct or indirect, in the properties of Antelope Resources Inc.

Antelope Resources Inc.

Dan M. Wehrle, Geologist

July 16, 1990
Rossland, British Columbia

APENDIX I

DRILL LOGS OF HOLES

89-122, 89-123 AND 89-124

Logged by:
Dan Wehrle

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DDH # 89-122

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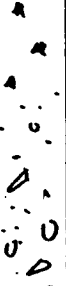

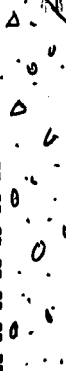
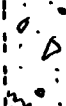

NO core

m	Ex#	Geol	DESCRIPTION	Sa.	#	m
0			0 - 1.9 m Overburden.			0
5	1		1.9 - 12.0 m lt. grey/green, 5 mm hblde. porphyry. tr. - 1% po.			5
			3cm po/ar/tr.cpy.		No	
10	2		12.0m tectonized Contact.			10
15	3		occasional 2cm. Frag.		No	
			16.1 - 16.5 mylonitic/calcite 1% po/ar.			
			12.0 - 16.1 m Med. green coarse volc. tr. po.		No	
20	4		12.0 - 40.0 m lt. grey-green, coarse volcanics and local augite por.		No	20

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DDH # 89-122

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m	Ex#	Geol	DESCRIPTION	Sa. #	m
20			cont'd		20
20	4		mixture of coarse volc. + augite porphyry.		
25					25
25	5		25.3-26.9 m monzonite dike		
			28.0-29.3 S.A.A.		
30					30
30	6				
35					35
35	7				
			38.4-39.0 m mylonitic		
40	8				40

No

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m	Ex #	Geol	DESCRIPTION	Sa. #	m
40			Fine volc.		40
	8		silic/yellow bands 1/5cm. 1-2cm. wide.		
			40.0-50.8m		
			WR - mod. yellow/green bands, silic. tr. po.		
45			44.1-44.5 mylonitic		45
			40.0-43.3m E.O.H.		
			Light grey-green, fine-grained, laminated to massive volcanics.		No
			Fine volc.		
	9		numerous silic/yellow bands 1-2cm.		
50			50.6m 10cm. silic/2% po.		50
			50.8-57.6m	3403	
			Mod. silic, chl'z, 2% po. tr. cpy	<0.002 3404	
	10		silic/po bands 1cm.	<0.002 3405	
55				<0.002 3406	55
				<0.002 3407	
	11			<0.002	
60					60

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DDH # 89-122






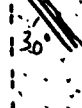
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m	Ex#	Geol	DESCRIPTION	Sa.	#	m
80			cont'd			80
	15		minor monzonite.		No	
85			84.7-89.3m monzonite			85
	16					
90			90.6-91.4 SAA.		No	90
	17					
			E.O.H. 93.3m			
95						95
100						100

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m	Bx#	Geol	DESCRIPTION	Sa. #	m
0			0-2.2m Overburden.		0
5	1		mixed volcanics tr. po/epg.		5
5.9			5.9-7.0m monzonite dike		5.9
7.7			7.7-8.3m monz. dike		7.7
10	2		locally mylonitic fine volcanics tr. po.		10
15.7	3		15.7 2cm. silic/ar. band		15.7
16.5			16.5m 10mm calcite/2% po.		16.5
20	4				20

No 10


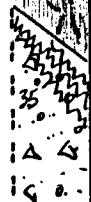

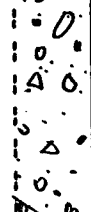

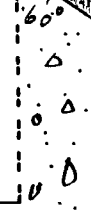

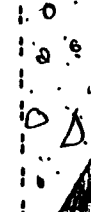
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m	Bx#	Geol	DESCRIPTION	Sa. #	m
20			cont'd		20
	4		22.9 1cm po. band.	No	
25					25
	5				
30			29.0-31.4m 5x13cm po/cpy		30
	6		5cm po/cpy/av.		
35					35
	7				
40					40

29.0-29.8m	3400
STR. silic. 10% po/cpy	0.005
29.8-30.6	3401
Wtly silic / 1% po	0.006
30.6-31.4m	3402
Mod silic 5% po/cpy/av.	0.041
31.4-34.0m	SAM
silic, Felds.	
por. flow.	
1% po/tr. cpy	No

m	Ext #	Geo	DESCRIPTION	Sa.	#	m
40			cont'd			40
	7		40.0-40.9 m monz. dike.			
			15% 3cm. Frags.			
45						45
	8		46.4-47.0 m monz. dike			
						
50						50
	9					
						
55						55
	10					
						
60						60

No

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DDH # 89-123

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m	Expt	Geol	DESCRIPTION	Sa. #	m
80			cont'd		80
84	14				
85					85
86	15		4mm white felds. por. monzonite tr. po., wkly bleached.	No	
90					90
91	16				
95					95
			E.O.H. 93.3 m		
100					100

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DDH # 89-124

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m	Ex#	Geol	DESCRIPTION	Sa. #	m
0			0-1.3m overburden		0
				3408	
			1.3-2.0m coarse ch12/silic 2% py/ps volc.	<0.002	
			2.0-5.5m	3409	
			silic/banded Felds. por. dike?	<0.002	
			1.3-20.2 E.O.H.	3410	
			lt. green, mixed volc. tr. po.	<0.002	
				3411	5
				<0.002	
			wkly silic. c. volc. tr. po.	No	
			8.0-10.9m		
			variation of apptc. por.	No	
					10
			Med. green, F.g. 3mm, white Felds. por. Flow tr. po.		
			5% Frags.		
				No	
			13.0-15.1m		
			Felds. por. dike. tr. py.	No	
					15
				No	
			16.7-20.1m		
			Felds. por. dike tr. py.	No	
					20

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m	Ex #	Geol	DESCRIPTION	Sa. #	m
20			cont'd		20
	4		fine volcanics local sed.		
			Fractured; calcite-filled		
25					25
	5		wkly silic/bleached tr. po.		
30					30
	6		30.3-31.5 m Felds por. dike augite por. wkly silic. coarse volc tr. po.		
35					35
	7		35.2-35.9 m monz. dike mod. silic/1% po mylonitic		
				3412	
			35.8-39.4 m Mod. silic. locally mylonit'z.	<0.002	
				3413	
				<0.002	
				3414	
			1% po tr. cpv/spk/gal	0.003	
40	8		38.2-38.7 m strongly mylonitic 4% po/py/tr. cpv/spk/gal.		40
				No	

ANTELOPE RESOURCES LIMITED

DDH # 89-124

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m	Ex #	Geol	DESCRIPTION	Sa. #	m
40			cont'd		40
40-45	8	silic. volc. seds	39.4-46.5 m Wk-mod. silic, locally chl'z. & qtz/carbo veined.	No	
45-46.5		5-10% 1cm Frags.	tr - 1% po	3415	45
46.5-46.9			30% po/tr-1% cp 20% qtz/carbo	10.002 0.382 3416	46.5 46.9
46.9-48.1	9	47.9m 2cm po/py/tr.cpy	Wk-mod. silic. 1% po/py	3417 0.01	48.1
48.1-55.2			48.1-55.2 m DK grey, biotite, lamp-dike	No	
55.2-55.7		hbl. por 60°	55.2-55.7 m +py silic hbl. por. 2% po	SAM	55.7
55.7-57.6		56.7-57.6m 5x2cm. po/py/tr.cpy ar.	55.7-59.3 m Wk-mod. silic, 2% po/py tr. opy/ar.	SAM	57.6
57.6-60	11	10% 4cm Frags		SAM	60

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DDH # 89-124

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m	Ex#	Geol	DESCRIPTION	Sa. #	m
60	11		cont'd		60
65	12		5% Frags. tr. po.	No	65
70	13		Irregular po. stringers	SAH	70
75	14		15% 3cm. Frags. 74.5 2cm. po. tr. cpy. 74.7 3cm. po. tr. cpy 75.3m 5cm po tr cpy	No	75
80	15		79.6 DR. grey, lamp. dike.	No	80

Logged by:
Dan Wehler

ANTELOPE RESOURCES LIMITED

DDH # 89-124

Page 5 of 5

NQ core.

m	Ex #	Geol	DESCRIPTION	Sa. #	m
80	15	A	cont'd		80
			silic. contact. 1% po. 83.2 - 85.3m monz. dike?		
85				No	85
	16		local frags.		
90	17				90
			E.O.H. 90.2 m		
95					95
100					100

APENDIX II

CERTIFICATES OF ASSAY

Bondar-Clegg & Company Ltd.
50 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667



Certificate of Analysis

REPORT: V89-06910.4

DATE PRINTED: 10-OCT-89

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 3403		<0.002
D2 3404		<0.002
D2 3405		<0.002
D2 3406		<0.002
D2 3407		<0.002

Hole #122


Registered Assayer, Province of British Columbia

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667



Certificate of Analysis

REPORT: V89-06870.4

DATE PRINTED: 5-OCT-89

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 3391		<0.002
D2 3392		<0.002
D2 3393		0.005
D2 3394		<0.002
D2 3395		<0.002
D2 3396		<0.002
D2 3397		0.005
D2 3398		<0.002
D2 3399		<0.002
D2 3400		0.005
D2 3401		0.006
D2 3402		0.041

Hole #123.

sp

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667



Certificate of Analysis

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 16-OCT-89

REPORT: V89-06935.4

PROJECT: NONE GIVEN

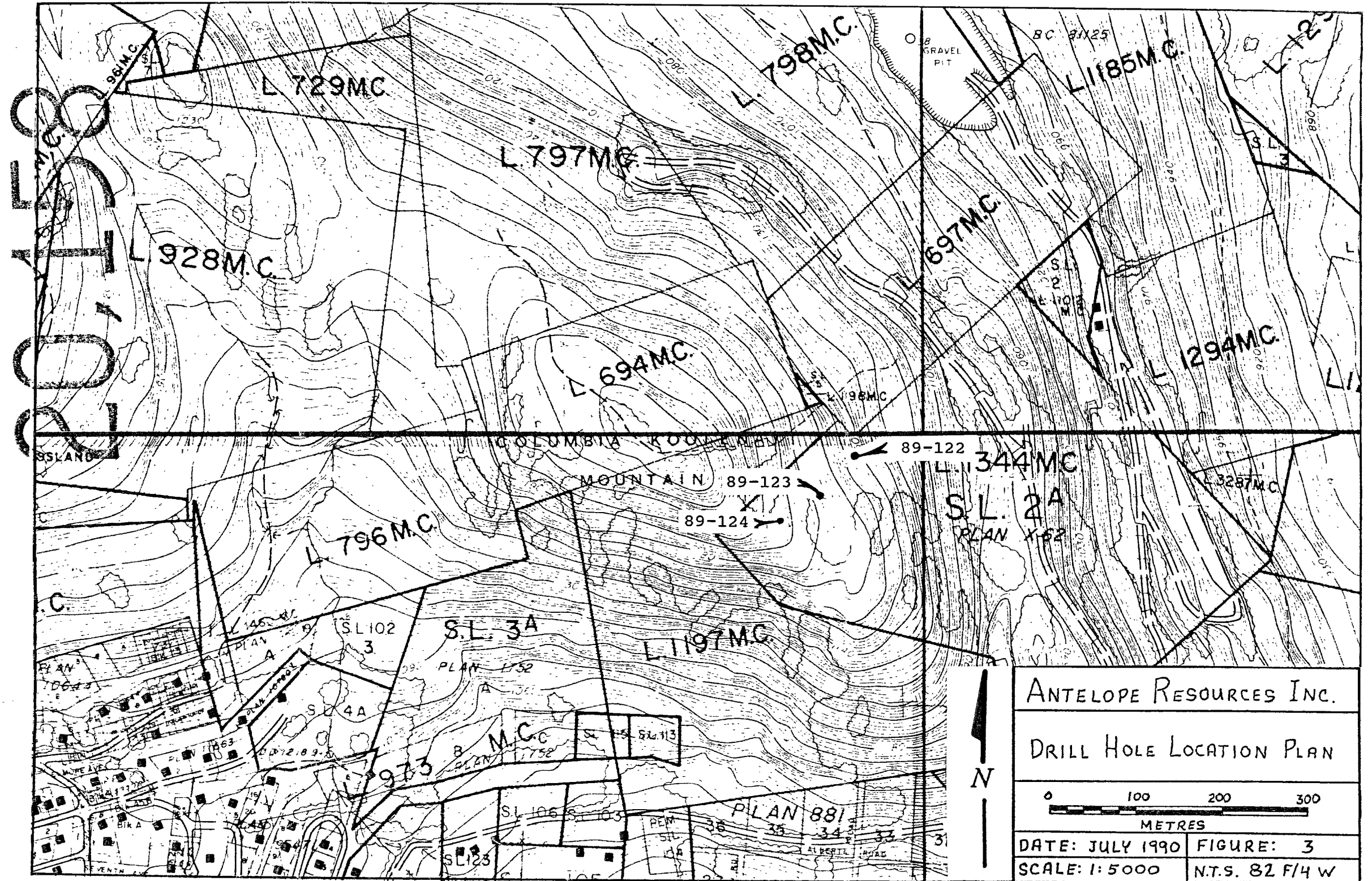
PAGE 1

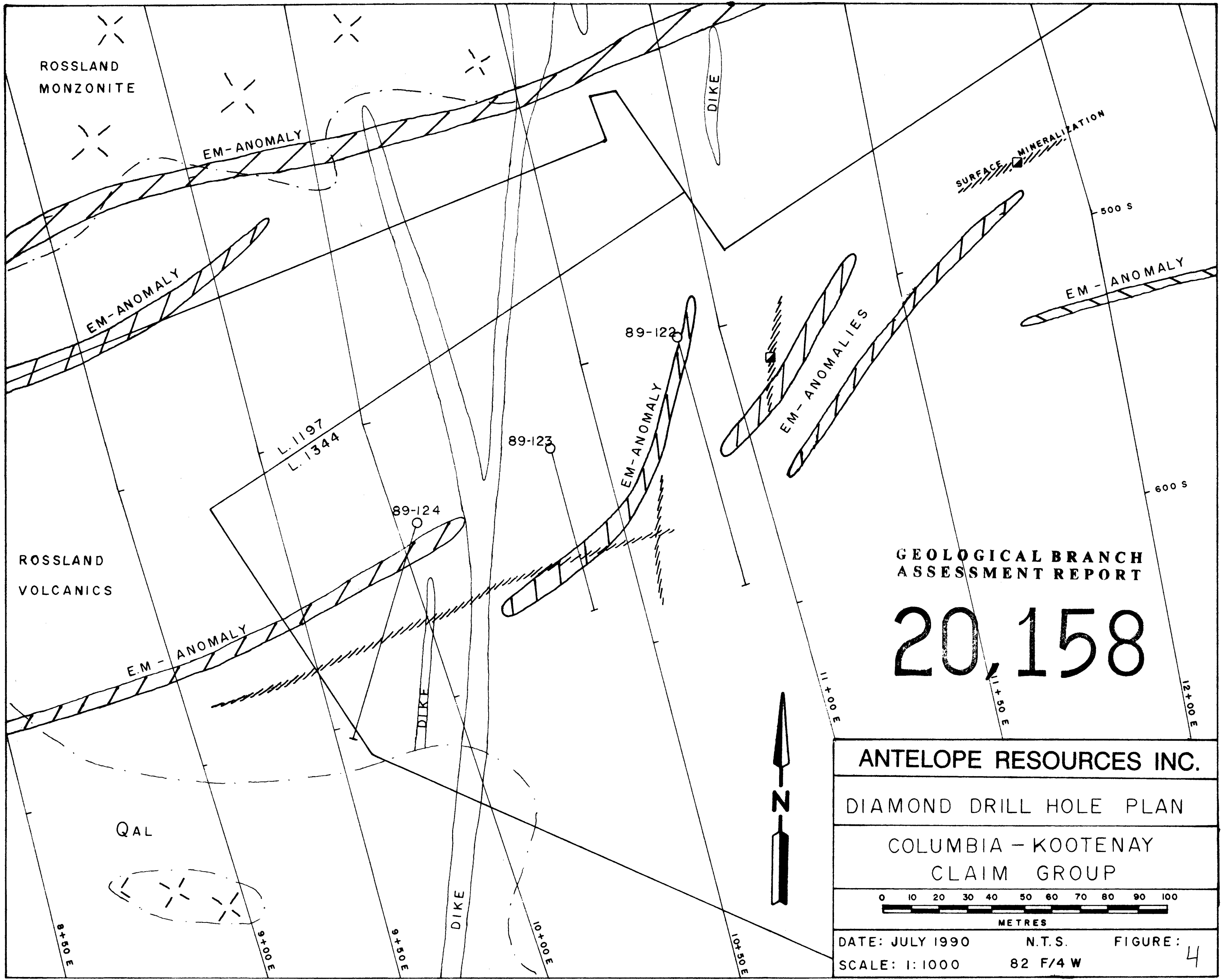
SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 3408		<0.002
D2 3409		<0.002
D2 3410		<0.002
D2 3411		<0.002
D2 3412		<0.002
D2 3413		<0.002
D2 3414		0.003
D2 3415		<0.002
D2 3416		0.382
D2 3417		0.010

Hole #124


Registered Assayer, Province of British Columbia

GEOLOGICAL BRANCH
ASSESSMENT REPORT





GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,158

ANTELOPE RESOURCES INC.

DIAMOND DRILL HOLE PLAN

COLUMBIA - KOOTENAY
CLAIM GROUP



DATE: JULY 1990 N.T.S. FIGURE: 4
SCALE: 1:1000 82 F/4 W

1155 METRES ABOVE SEA LEVEL

1150 —

89-122

LINE 10+85 E

1140 —

5+00S

TOP -60°

AZ. 165°

ELEV. 1155m

1130 —

1120 —

1110 —

1100 —

1090 —

1080 —

QTZ/TOL
GOLD 0.5
QTZ/CAR
QTZ/PHY
SILIC
CHLDR
SULPHIDES > 2%
12%

E.O.H. - 93.3 m

60°

0-1.9 OVERBURDEN.

1.9-12.0 m
LIGHT GREY, FINE-
GRAINED, HORNBLEND
PORPHYRY DIKE.

12.0-40.0 m
LIGHT GREY-GREEN, COARSE
VOLCANICS WITH LOCAL
AUGITE PORPHYRY AND
MONZONITE DIKES.

40.0-93.3 m
LIGHT GREY-GREEN, FINE-
GRAINED, LAMINATED
TO MASSIVE VOLCANICS. LOCAL
MONZONITE DIKES.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,158

58°

ANTELOPE RESOURCES INC.

ANTELOPE 89-122
DIAMOND DRILL HOLE SECTION

COLUMBIA - KOOTENAY
CLAIM GROUP

0 5 10 15 20 25
METRES

DATE: JULY 1990

N.T.S.

FIGURE: 5

SCALE: 1:250

82 F/4 W

1165 — METRES ABOVE SEA LEVEL

1160 —

1150 — 89-123
LINE 10+40E
5+23S
TOP -60°
AZ. 165°
ELEV. 1165m

1140 —

1130 —

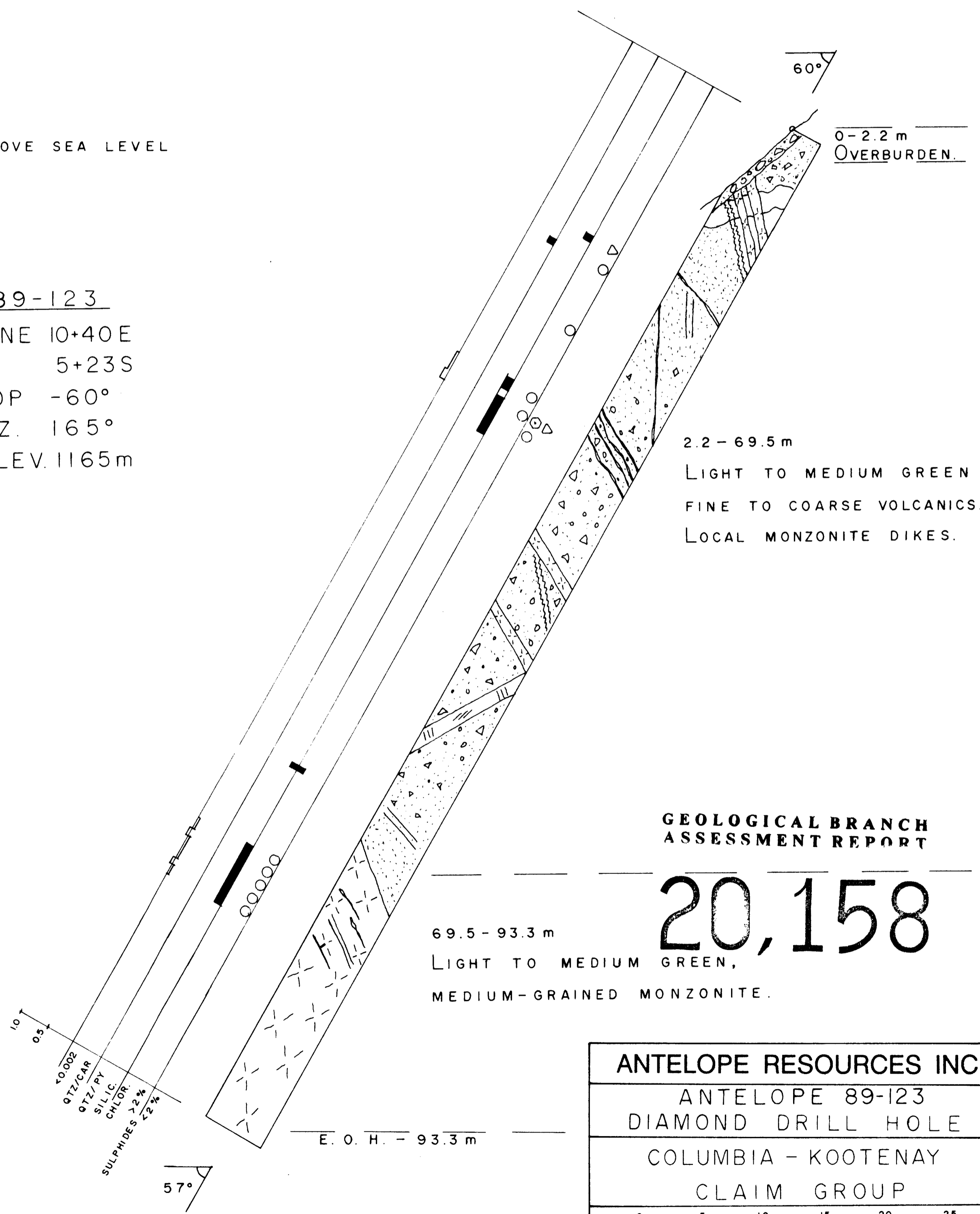
1120 —

1110 —

1100 —

1090 —

1080 —



60°

0-2.2 m
OVERBURDEN.

2.2 - 69.5 m
LIGHT TO MEDIUM GREEN
FINE TO COARSE VOLCANICS.
LOCAL MONZONITE DIKES.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,158

69.5 - 93.3 m
LIGHT TO MEDIUM GREEN,
MEDIUM-GRAINED MONZONITE.

E. O. H. - 93.3 m

10%
0.5%
QZ/CAR
QZ/PY
SILIC.
CHLOR.
SULPHIDES >2%
<2%

57°

ANTELOPE RESOURCES INC.	
ANTELOPE 89-123 DIAMOND DRILL HOLE	
COLUMBIA - KOOTENAY CLAIM GROUP	
0 5 10 15 20 25 METRES	
DATE: JULY 1990	N.T.S. FIGURE: 6
SCALE: 1:250	82 F/4 W

1175 METRES ABOVE SEA LEVEL

1170

1160

1150

1140

1130

1120

1110

1100

89-124
LINE 10+00 E
5+40 S
TOP -60°
AZ. 195°
ELEV. 1175m

1.0
OZ/TON
GOLD O.S.
<0.002
QTZ/CAR
QTZ/PY
SILIC.
CHLOR.
SULPHIDES >2%

E.O.H. - 90.2 m

60°

0-1.3m OVERBURDEN.

1.3-43.0m
LIGHT GREEN FINE TO
COARSE MIXED VOLCANICS.
LOCAL AUGITE PORPHYRY,
FELDSPAR PORPHYRY FLOWS
AND DIKE INTRUSIONS.

43.0-90.2 m
LIGHT GREY-GREEN COARSE VOLCANICS WITH
LOCAL MONZONITE AND LAMPROPHYR DIKE
INTRUSIONS.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,158

57°

- - PYRITE
- - PYRRHOTITE
- ▽ - ARSENOPYRITE
- ◇ - CHALCOPYRITE
- └ - GALENA
- + - SPHALERITE

ANTELOPE RESOURCES INC.

ANTELOPE 89-124
DIAMOND DRILL HOLE SECTION

COLUMBIA - KOOTENAY
CLAIM GROUP



DATE: JULY 1990 N.T.S. FIGURE: 7
SCALE: 1:250 82 F/4 W