ANACONDA CANADA EXPLORATION LTD.

GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE RABBIT 1-128 CLAIMS

SELWYN PROJECT, EARN LAKE AREA

WHITEHORSE MINING DISTRICT, YUKON TERRITORY

NTS 105 L9

Latitude: 62°43'N Longitude: 134°12'W

By

Richard D. Hall

May 30, 1983

091469

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This report has been examined by the Geological Branch that under Section 53 (4) of the Quartz Mining Act and is determined as representation work for the amount of $ 12,800.-

P Walker

for Regional Manager, Mining Lands and Geological Services for Commissioner of Yukon Territory.

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INTRODUCTION

This assessment report documents expenditures for a total of 128 claim years of work, sufficient to maintain the RABBIT 1-128 claims to May 1, 1984. Expenditures are summarized in Appendix I.

During the period May 19 to October 22, 1982, geological and geochemical work was carried out on the RABBIT claims. Property work followed reconnaissance exploration in 1981.These claims are included in the Selwyn Project area (NTS 105L) of Anaconda Canada Exploration, Ltd. (Figure 1).

The purpose of field work was to investigate the eastern strike continuation of prominent trends of airborne magnetic and electromagnetic anomalies from the ACE claims to the west.

LOCATION AND ACCESS

The RABBIT claims (NTS 105L/9) are located 75 km due east of the confluence of the Pelly River and the MacMillan River, Yukon Territory. The area is approximately equidistant from the towns of Mayo, Carmacks and Faro. Exploration was conducted out of a central base camp located on the north shore of Earn Lake. Access to Earn base is by fixed wing aircraft from Whitehorse. Local access to the RABBIT claims was by helicopter from Earn base. About 75% of the property work required use of a contract helicopter on a daily basis.

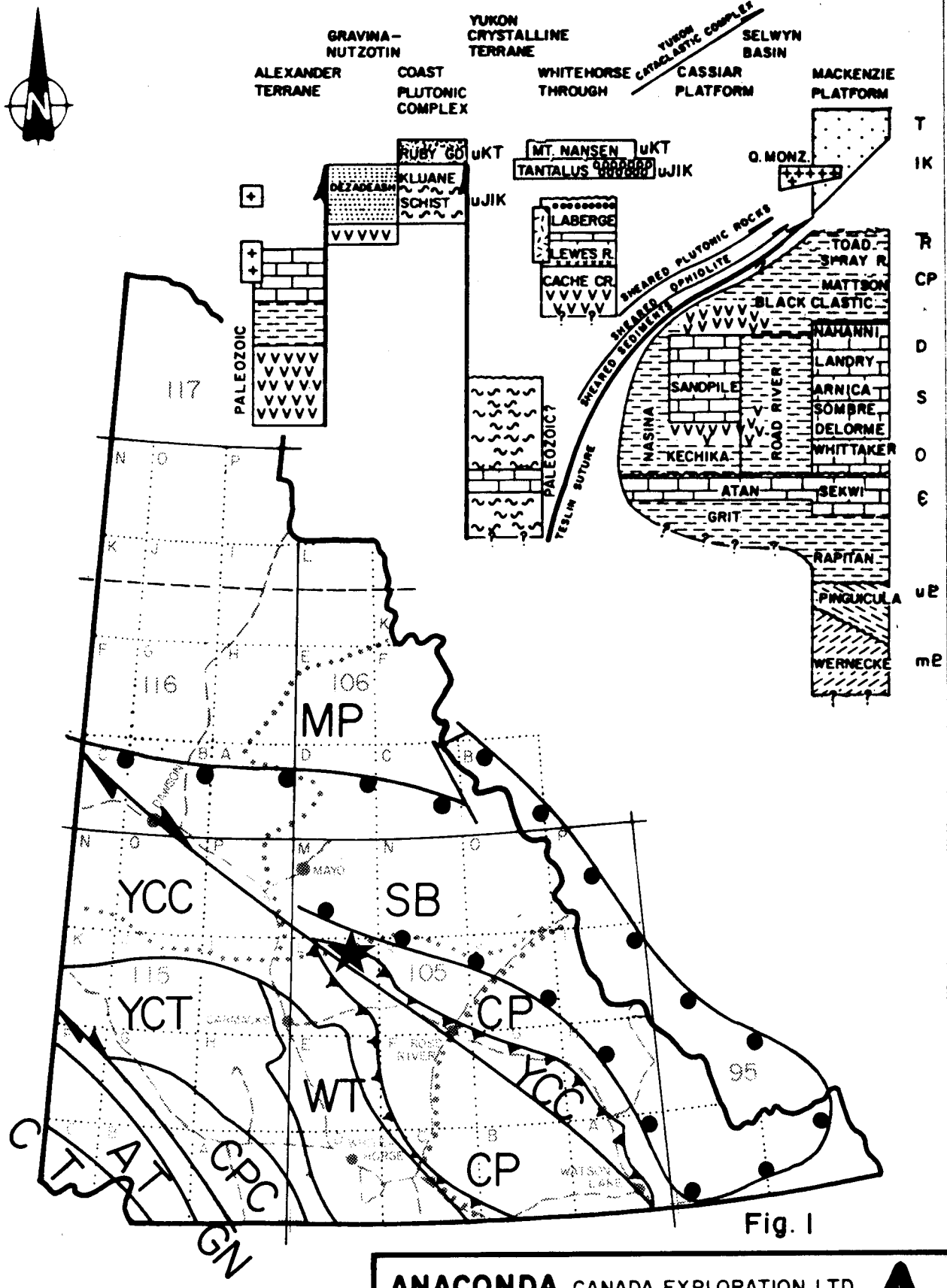


Fig. 1

ANACONDA CANADA EXPLORATION LTD.

SELWYN PROJECT AREA

Work by	Drawn by	N.T.S
Scale 1:50,000,000	Date:	Map ___ of ___

CLAIMS

The RABBIT 1-128 Quartz claims are located approximately 10 km west of Mt. Menzie and several kilometres north of Menzie Creek (NTS 105 L/9) at $62^{o}43'$ north latitude and $134^{o}12'$ west longitude (Figures 2 and 3). Grant numbers and names of claims are as follows:

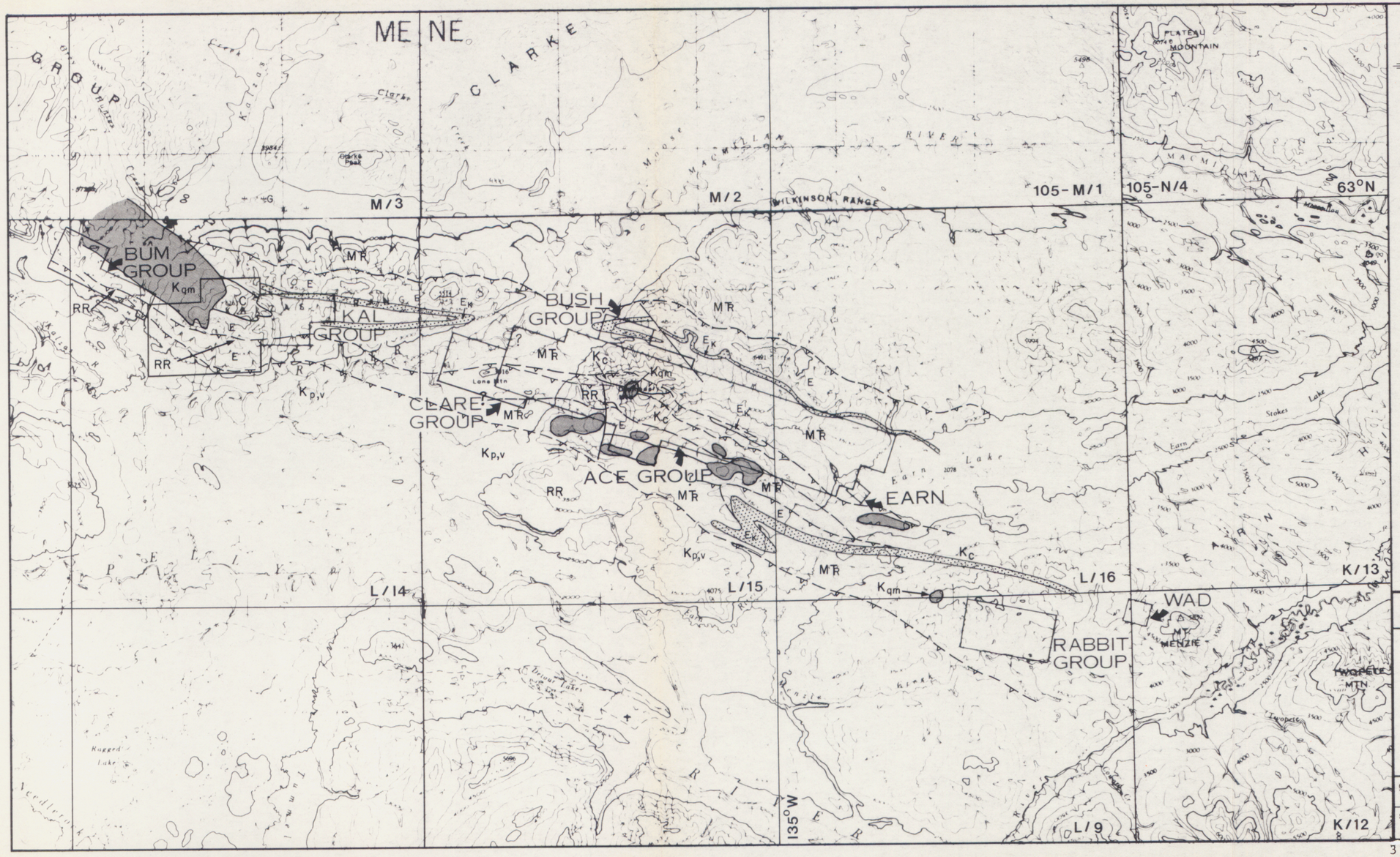
Claim Numbers	Grant Numbers	Date Recorded
RABBIT 1-128	YA59767-YA59894	April 16, 1981

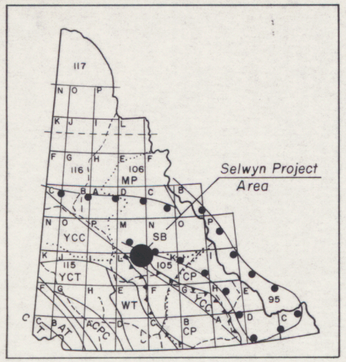
All of the claims are 100% owned by Anaconda Canada Exploration Ltd.

SUMMARY OF PREVIOUS WORK

The RABBIT claim group was staked in 1981 on the basis of geophysical anomalies detected during an airborne survey carried out in the spring of 1981 (Carlson, Nov. 16, 1981). During the spring of 1982 ground electromagnetic and magnetometer surveys were conducted over several test lines on the claims (Scott, May, 1982). Some geological mapping at a scale of 1:50,000 and silt sampling of drainages peripheral to claims was completed during the summer of 1981.

JAR 1-215 claims of Getty Canadian Metals Ltd. cover barium anomalies in stream silts north of RABBIT claims.





LOCATION MAP

LEGEND

- K — Intrusives: 120-90 my Biotite Quartz Monzonite Suite, South Fork Volcanics
- MR — Chert-Siltstone Unit, Sandstone-Shale-Limestone Unit
- DM$_E$ — Earn Group: K- Kalzas Formation
- O$_{RR}$ — Road River Group
- €O$_K$ — Kechika Group: c-carbonate, p-phyllite, v-volcanic
- P$_G$ — "Grit Unit"

Note: *Contacts are approximate.*

0 5 10 15 20 KM

ANACONDA Canada Exploration Ltd.

1982 **SELWYN PROJECT**

CLAIM HOLDINGS

geology by: R. HALL	drawn by: E.B.W.	date: FEB 83
scale: 1:250,000	n.t.s. 105-L-M-N-K	drawing no. 2

REGIONAL GEOLOGY

The Project area is located near the boundary between Cassiar Platform and Selwyn Basin tectonic elements inboard from the margin of ancient continental North America and includes much of the permissive strata for hosting sedimentary exhalative silver-lead-zinc mineralization in the Western Selwyn Fold Belt north of the Tintina Trench. The area is underlain by strata of Mississippian Earn Group, representing mainly proximal facies of turbidite fan complexes deposited in submarine troughs, preserved in three parallel linear belts referred to here as Earn Mountain, Crystal Peak and Dromedary Mountain Belts. These belts serve as prominent marker units in thrust panels of regional extent and may be segments of a single, structurally imbricated trough complex. Northeasterly directed folding and thrusting was related to a Himalayan-type collision between Stikinia and ancient continental North America in Late Jurassic to Early Cretaceous time (Tempelman-Kluit, 1979). Trough deposits are probably a reflection of random early to middle Paleozoic rifting at oblique angles to the margin of ancient continental North America.

The Earn Group unconformably overlies Ordovician strata of the Road River Group and locally older strata. Unnamed middle Mississippian chert-siltstone and Permian-Triassic sandstone-shale-limestone units blanket the early Paleozoic section. The latter lies disconformably across older rocks in Cassiar Platform. Carbonate and phyllite facies of Cambro-Ordovician Kechika Group are observed at the base of panels thrust over Earn Group and younger units. Similarily, facies of Earn Group are observed at the base of thrust panels which structurally overlie younger units. Siliceous clastics and calcareous rocks, which probably correlate with the Hadrynian-Cambrian "Grit Unit", occupy the core of an antiform in the Kalzas Range. Despite thrusting and complex internal deformation of map units a consistent stratigraphic superposition of units is observed in thrust panels.

A prominent unconformity between Lower Mississippian strata of Earn Group and middle to upper Ordovician strata of Road River Group is recognized throughout the project area. About 30m of graptolitic shale is observed at three widely separated localities (BUM grid, CAVE grid, Dromedary Mountain). The Devonian Lower Earn Group (Gordey et al., 1982) may not be represented in the project area. Simplified regional geology of the eastern part of the Selwyn project area is presented in Figure 2.

The section is intruded by post tectonic, "S" type granitoid stocks of the 120-90 m.y. Middle Cretaceous Biotite Quartz Monzonite Suite (Tempelman-Kluit, 1976) and intermediate sills of middle Cretaceous South Fork Volcanic Suite (Wood and Armstrong, 1982). Stocks are related to the McArthur Batholith-Anvil Batholith axis of extension and magmatism. Structurally controlled tungsten vein and base metal skarn mineralization is locally overprinted on biotite-andalusite slate and biotite calc-silicate hornfels. Annular magnetic patterns associated with stocks are a reflection of the pyrrhotite zone of contact metamorphism.

WORK APPLIED FOR ASSESSMENT

INTRODUCTION

During the period July 8 to 16, 1982, geological mapping at a scale of 1:50,000 was carried out from two fly camps on the RABBIT claims. Subsequently a helicopter supported soil sampling program on claim lines was conducted September 21 to 25, 1982 from "Earn base". Results of this work are presented at a scale of 1:10,000 in Figures 5 and 6. Locations of fly camps, 82C-7 and 8, are as follows:

82C-7	6965400 m N,	565300 m E,	4600 ft. elevation
82C-8	6957400 m N,	538800 m E,	5100 ft. elevation

GEOLOGY OF RABBIT CLAIMS

Introduction

RABBIT claims cover part of the crest and southern slope of a prominent topographic high in the Earn Hills between Earn Lake and Menzie Creek. Maximum relief on the claims is 2500 feet and topography is locally very rugged. Bedrock is well exposed above treeline and in canyons carved by drainages.

Claims are mainly underlain by moderately south dipping but highly deformed strata of a middle Mississippian chert-siltstone map unit and a Permo-Triassic sandstone-shale-limestone map unit, both of which are recognized throughout the Selwyn Project area. Strata of Earn Group may be represented by a calcareous sequence of turbidites along the northern boundary of the claims but the correlation is uncertain.

A small stock of biotite-hornblende granodiorite is exposed in the northwest corner of the claim block. Calc-silicate hornfels and lesser biotite (-andalusite)-pyrrhotite hornfels define the contact aureole.

Major east-southeast trending thrust faults occur immediately south of the claims and several kilometres north of the claims. The fault panel south of claims is comprised of mafic volcanic facies of Kechika Group. Stratigraphy of the panel north of the claims is not well known but the panel is thought to include Kalzas Formation of Earn Group and carbonate facies of Kechika Group. Map units of the RABBIT panel may be offset by sinistral movement on a high angle northeast striking fault.

Map Units

Mississippian chert-siltstone unit: Thinly bedded black chert and orange weathering grey-green chert with dark silty shale partings are interbedded with siliceous siltstone on a scale of several metres and associated with units of thinly interbedded green chert and maroon

RABBIT

RABBIT

Line C-12

Line 400E

Line 800E

Line 1200E

Line 1000S

Line 400W

Line C-34

1480

1500 N.

ANACONDA Canada Exploration Ltd.		
SELWYN PROJECT RABBIT CLAIMS WHITEHORSE MINING DISTRICT		
geology by:	drawn by: H.H	date: APR.1982
scale: 1:25,000	n.t.s. 105 L/9	drawing no. 2 of 9

mudstone on south facing slopes. Siltstone contains minor disseminated iron sulfides.

Permo-Triassic clastic unit: Rhythmic cycles of interbedded brown weathering cross laminated calcareous sandstone, lesser cross laminated black sandy limestone, and brown weathering thinly bedded bioturbated and fossiliferous silty shale occur immediately north of claims. Cycles diminish in size upsection.

Units of medium bedded coarse grained orthoquartzite and calcareous quartz sandstone with a distinctive "pock mark" weathering texture occur within the section. The latter may represent a carbonate pebble conglomerate.

In the northwestern part of the claims calcareous and siliceous lithologies have been converted to green and maroon calc-silicate hornfels.

Table of Formations

System	Series	Formation	Lithology
Mesozoic	Upper Cretaceous 120-90 m.y. suite		Biotite-hornblende granodiorite
	Intrusive Contact		
Paleozoic	Permo-Triassic	sandstone-shale-limestone unit	Recessive interbedded tan weathering cross laminated calcareous sandstone (minor arenaceous limestone) and brown weathering bioturbated micaceous silty shale. May include some resistant beds of quartzite and calcareous quartz sandstone.
	Middle Mississippian	chert-siltstone unit	Resistant, thinly bedded black chert and orange weathering grey-green chert with shale partings; also thinly interbedded green chert and maroon mudstone.

GEOCHEMISTRY

589 soil samples were collected along 8 claim lines. Samples were routinely run for Cu, Pb, Zn and Ag by Bondar-Clegg in Whitehorse. Raw data are tabulated in Appendix II and presented in Figure 6. Analytical procedures are summarized in Appendix II. Samples were collected at flagged 25 m (slope chained distance) stations at an average depth of 25 cm. The quality of samples is considered to be good but samples in areas of subdued topography are locally either rich in volcanic ash or organic material. Poor quality samples are identified on geochemistry maps. The extreme southern part of the claims near Menzie Creek is covered by deep overburden. Results for soil samples were treated statistically (see histograms Appendix II). Data for copper, lead, zinc and silver are lognormally distributed. Upper and lower thresholds for lead of 30 ppm and 20 ppm, in the 90 to 95 percentile range respectively were arbitrarily picked to provide best contrast in data. Thresholds for lead are used to identify "possibly anomalous" areas on the soil geochemistry map.

A "possibly anomalous" zone, defined using thresholds for lead, occurs on line number 8E in the eastern part of the claim block between elevations of 1200 and 1300 m. Values for lead are in the range 20 to 60 ppm. The anomaly may continue to line number 7E, about one kilometre to the west, but data is insufficient to approximate strike length. The anomalous area is underlain by deformed thinly bedded black chert thought to be middle Mississippian in age.

MINERALIZATION

Some quartz stringers containing galena and arsenopyrite are known in the north eastern corner of the claim block at U.T.M. co-ordinates of approximately 6956000 m N and 546000 m E, and elevation of about 1200 m.

RECOMMENDATIONS

Prospecting and further soil sampling are recommended in the area bounded by claim lines 7E and 8E in order to better define and account for the "possibly anomalous" zone with relatively high lead values in soils.

REFERENCES

Campbell, R.B., 1967. Geology of the Glenlyon map area; Geol. Surv. Can., Mem. 352 (Includes Maps 1221-A and 1222-A).

Carlson, G.G., Nov. 16, 1981. Assessment Work Report Geological, Geophysical and Geochemical Investigation of the ACE 1 to 724, and EARN 1 to 4 Claim Group. Anaconda Canada Exploration Ltd.

Gordey, S.P., Abbott, J.G., and Orchard, M.J. 1982. Devono-Mississippian (Earn Group) and Younger Strata in East-Central Yukon. in Current Research, Part B, G.S.C., Paper 82-1B, pp. 93-100.

Hall, R. November 10, 1982. Anaconda Canada Exploration Ltd. Report for Assessment. Geological Geochemical and Geophysical Evaluation of the KAL 1-292 Claims. Selwyn Project, Kalzas Mountain Area, Mayo Mining District. Latitude 62°55'N, Longitude 135°17'W, NTS 105-L/14. Field work performed during the period July 10 to September 15, 1982.

_____ May 25, 1983. Anaconda Canada Exploration Ltd. Report for Assessment. Geological, Geochemical and Geophysical evaluation of the BUM 1-106 Claims. Selwyn Project, Kalzas River Area, Mayo Mining District, Yukon Territory. Lat. 62°59'N, Long. 135°30'W, NTS 105 L/13,14. Field work performed during period June 5 to September 5, 1982.

Scott, A., May, 1982. Assessment Reports, Winter 1982 Geophysical Surveys (Magnetics, electromagnetics, gravity), Selwyn Project, Earn Lake Area, Y.T. Field Work: March 1 - April 4, 1982., BUM, KAL, CLARE, BUSH, RABBIT, WAD Claims.

_____ November, 1982. Geophysical Investigation of the KAL Claims (Electromagnetic, Gravity, Self Potential and Magnetometer Surveys). Selwyn Project, Kalzas Mtn. Area, Mayo Mining Division, Y.,T. Lat. 62°56'N, Long. 135°15'W, NTS 105 L14. Field Work Performed: within the period July 28 to Sept. 15, 1982.

_____ May 20, 1983. Geophysical Investigation of the BUM Claims (Electromagnetic, Gravity and Magnetometer Surveys), BUM Grid. Selwyn Project, Kalzas Mtn. Area, Mayo Mining Division, Y.T. Lat. 62°52'N, Long. 135°15'W, NTS 105 L/14. Field Work Performed: within the period July 12 to Sept. 2, 1982.

Tempelman-Kluit, D.J., 1976. The Yukon Crystalline Terrane-enigma in the Canadian Cordillera. Geol. Soc. Am. Bulletin, V.87, pp. 1343-1357.

_____ 1979. Transported Cataclasite, Ophiolite and Granodiorite in Yukon: Evidence of Arc Continental Collision. G.S.C. Paper 79-14, 27 pp.

Wood, D.H. and Armstrong, R.L. 1981. Geology, Geochemistry and Geochronometry of the Cretaceous South Fork Volcanics, Yukon Territory. in Current Research, Part A, G.S.C., Paper 82-1A, pp. 309-316.

APPENDIX I

STATEMENT OF EXPENDITURES

CERTIFICATION

NAMES AND ADDRESSES OF PERSONNEL

STATEMENT OF EXPENDITURES

RABBIT 1-128 CLAIMS

PERIOD MAY 19 TO OCTOBER 22, 1982

		$ (Thousands)
Salaries:	geology 10 days @ $95/day geochemistry 20 " @ $75/day	2.45
Geochemical analysis: (Bondar Clegg)	590 samples @ $4.90 sample	2.89
Fixed wing supply flights to base camp (ALCAN) @ $40/claim		5.12
Helicopter support (TNTA) 10 hours @ $500/hr		5.0
Camp charges: 30 man days @ $50/day		1.50
Office charges: 5 days @ $200/day		1.0
Freight and communication charges		1.28
	TOTAL	19.24

CERTIFICATION

I, Richard D. Hall of 4969 Quebec Street, Vancouver, B. C., am employed as a professional geologist by Anaconda Canada Exploration Ltd. and have knowledge of the work performed and costs incurred per this report.

I further attest that:

1. I graduated with a BSc. (Geological Engineering) from Queen's University in 1972.

2. I graduated with a PhD (Geology) from The University of Western Ontario in 1980.

3. I have been practicing my profession for the past eleven years.

Respectfully submitted,

Richard D. Hall
Geologist

Distribution:
(2) Mining Recorder
(1) I.M.E., Vancouver, B.C.

NAMES AND ADDRESSES OF PERSONNEL

The following personnel employed on either a temporary or permanent basis by Anaconda Canada Exploration Ltd. took part in work described in this report:

L. Coughlan - senior geological assistant
1827 Lorraine Ave.
Ottawa, Ontario K1H 6Z7

G. Crowe - geologist
4-2038 Kensington Rd. N.W.
Calgary, Alberta T2N 3R6

G. Graham - geological assistant
Apt. 2-3836 Cambie St.
Vancouver, B. C.

R. Hall - project geologist
4969 Quebec St.
Vancouver, B. C. V5W 3N2

B. Marini - geological technician
4369 Carson Street
Burnaby, B. C.

W. Sisson - junior geological assistant
204-2385 W. 2nd Ave.
Vancouver, B. C. V6K 1J3

APPENDIX II

SOIL GEOCHEMICAL RESULTS AND STATISTICAL ANALYSIS OF DATA

BONDAR-CLEGG & COMPANY LTD.
136B Industrial Rd.,
Whitehorse, Yukon
Y1A 4X1

APPENDIX

KEY NOTATIONS

Type: R=rock D=drillcore S=soil L=stream sediment C=concentrate W=water V=vegetation X=standard P=pulp

Sieve Size: Default= -80 mesh 1= -80 mesh A= pulverized B= -60 mesh C= -40 mesh D= -20 mesh V= vegetation ash X= unknown or as received.

Digestion/Analysis codes: Each entry corresponds to one element of the same column number.

Digestion	Code	Analysis	Code
Fire Assay	F	Atomic Absorption	1
HNO3	B	Colorimetry	2
HNO3-HClO4	D	Fluorimetry	3
Multi acid	C	Carbon Rod AA	4
Iodide Fusion	I	X-Ray Flourescence	6
Evaporation Preconc. + HNO3	G	Specific Ion	5
Aqua Regia	A		
Fusion	T		
HBr-Br	E		

All other Digestion/Analysis codes will be defined at the end of written reports, and in the "Header" portion of transmitted reports.

Element Values: All element concentrations are in PPM (parts per million), unless otherwise noted.

Alpha characters will denote the following:

=Blank, for a normal value.
G=Greater than the limit of detection.
H=Interference (numerical field will show best estimate under circumstances).
L=Less than the limit of detection.
N=Undetected (numerical fiel blank).
Q=Interference and small sample.
R=Analysis done on a reduced sample size relative to sample population.
S=Insufficient sample (numerical field blank).
T=Detection limit on small sample size.
Z=Value is forthcoming.

Digestion/Analysis code is combined: with digestion code first, e.g. B2 is HNO_3 digestion with colorimetric analysis; Emission Spec, X-Ray, and Neutron Activation will have a "blank" as digestion code, unless they are performed ona portion of the sample that differs from "as received".

Anaconda Canada Exploration Limited

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/15
Project Name: Selwyn Basin Project Code: 51983 Claims: Ace Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
17700	12.	10.	40.	.3
17701	14.	6.	45.	.4
17702	19.	10.	50.	1.3
17703	13.	6.	50.	.5
17704	13.	8.	40.	.7
17705	16.	8.	50.	.1
17706	11.	6.	45.	.3
17707	12.	6.	45.	.2
17708	13.	10.	45.	.5
17709	13.	8.	70.	.5
17710	15.	6.	65.	.5
17711	13.	6.	75.	.5
17712	20.	8.	90.	.4
17713	16.	8.	125.	.2
17714	11.	8.	170.	.3
17715	11.	10.	120.	.4
17716	14.	8.	90.	.6
17717	13.	8.	100.	.2
17718	16.	8.	90.	.5
17719	20.	10.	85.	.6
17720	18.	10.	75.	.4
17721	17.	10.	90.	.2
17722	21.	8.	70.	.5
17723	18.	2.	30.	.4
17724	11.	2.	25.	.2
17725	15.	4.	100.	.4
17726	11.	4.	55.	.2
17727	14.	8.	70.	.4
17728	10.	8.	60.	.5
17729	28.	10.	100.	.2
17730	29.	12.	90.	.3
17731	23.	12.	160.	.5
17732	17.	12.	80.	.3
17733	24.	6.	55.	.3
17734	33.	4.	60.	.6

Anaconda Canada Exploration Limited

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/15
Project Name: Selwyn Basin Project Code: 51983 Claims: Ace Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
17735	14.	4.	40.	.4
17736	27.	6.	50.	.3
17737	15.	6.	40.	.2
17738	9.	4.	30.	.3
17739	34.	6.	40.	.4
17740	35.	8.	60.	.3
17741	15.	4.	40.	.3
17742	31.	14.	80.	.2
17743	33.	6.	60.	.3
17744	31.	6.	45.	.8
17745	16.	4.	35.	.3
17746	18.	10.	60.	.5
17747	16.	12.	70.	.2
17748	13.	6.	35.	.3
17749	13.	8.	55.	.3
17750	11.	4.	30.	.4
17751	18.	8.	70.	.4
17752	9.	4.	25.	.3
17753	17.	6.	40.	.2
17754	10.	2.	15.	.4
17755	23.	10.	50.	.4
17900	12.	4.	20.	.4
17901	30.	22.	95.	1.8
17902	20.	16.	65.	1.2
17903	14.	12.	70.	1.3
17904	19.	10.	60.	1.1
17905	17.	6.	40.	.7
17906	32.	10.	70.	.6
17907	16.	10.	55.	.3
17908	14.	8.	50.	.3
17909	10.	2.	5.	.6
17910	12.	8.	45.	.3
17911	18.	2.	15.	.2
17912	12.	10.	50.	.2
17913	14.	10.	60.	.2

Anaconda Canada Exploration Limited

Property Name: Rabbit | Survey Type: Soils | Province: Yukon Territory | NTS: 105L/15
Project Name: Selwyn Basin | Project Code: 51983 | Claims: Ace | Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
17914	12.	8.	60.	.3
17915	21.	8.	45.	.4
17916	20.	4.	45.	.4
17917	16.	4.	15.	.4
17918	7.	6.	25.	.3
17919	19.	2.	30.	1.0
17920	10.	4.	30.	.4
17921	21.	8.	75.	.3
17922	14.	4.	35.	.3
17923	36.	6.	50.	.4
17924	14.	4.	15.	.3
17925	15.	6.	70.	.2
17926	21.	6.	90.	.1
17927	14.	8.	50.	.3
17928	22.	8.	45.	.5
17929	22.	2.	15.	.2
17930	14.	1.	2.	.3
17931	34.	2.	20.	.4
17932	24.	8.	70.	.2
17933	31.	6.	40.	.3
17934	34.	12.	65.	.3
17935	17.	6.	30.	.3
17936	21.	12.	60.	.3
17937	16.	6.	35.	.2
17938	14.	8.	50.	.4
17939	28.	12.	70.	.3
17940	23.	8.	75.	.3
17941	18.	4.	40.	.2
17942	11.	4.	20.	.2
17943	16.	10.	50.	.4
17944	20.	10.	80.	.4
17945	41.	10.	65.	.2
17946	30.	14.	75.	.3
17947	8.	4.	55.	.3
17948	12.	4.	35.	.2

Anaconda Canada Exploration Limited

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/15
Project Name: Selwyn Basin Project Code: 51983 Claims: Ace Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
17949	36.	32.	155.	.8
17950	7.	8.	70.	.3
17951	6.	6.	30.	.3
17952	10.	14.	60.	.2
17953	24.	8.	50.	.4
17954	6.	8.	40.	.3
17955	15.	14.	65.	.6
17956	6.	10.	45.	.2
17957	12.	10.	70.	.3
17958	6.	8.	65.	.6
17959	8.	8.	40.	.2
18003	4.	1.	1.	.3
18004	13.	16.	70.	.4
18005	12.	6.	20.	.3
18006	13.	6.	20.	.2
18007	13.	2.	5.	.3
18008	17.	10.	55.	.4
18009	38.	12.	65.	.2
18010	11.	1.	5.	.4
18011	22.	22.	120.	.4
18012	8.	2.	25.	.2
18013	16.	6.	45.	.4
18014	39.	8.	70.	.2
18015	26.	10.	70.	.2
18016	19.	6.	20.	.3
18017	14.	10.	55.	.2
18018	15.	10.	40.	.2
18019	14.	8.	55.	.2
18020	29.	12.	80.	.1
18021	18.	12.	90.	.2
18022	35.	10.	70.	.3
18023	24.	12.	100.	.4
18024	89.	30.	255.	.2
18025	8.	2.	5.	.4
18026	25.	6.	80.	.5

Anaconda Canada Exploration Limited

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/15
Project Name: Selwyn Basin Project Code: 51983 Claims: Ace Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
18027	24.	10.	95.	.4
18028	30.	12.	115.	.5
18029	12.	2.	10.	.4
18030	23.	12.	125.	.5
18031	10.	4.	25.	.3
18032	13.	14.	65.	.2
18033	13.	10.	70.	.3
18034	11.	10.	45.	.2
18035	10.	12.	55.	.4
18036	11.	10.	30.	.3
18037	7.	10.	50.	.2
18038	9.	10.	45.	.3
18039	12.	12.	70.	.7
18040	16.	18.	70.	.2
18041	10.	12.	50.	.4
18042	16.	10.	70.	.3
18043	23.	16.	85.	.3
18044	18.	10.	65.	.1
18045	7.	2.	1.	.3
18046	13.	10.	60.	.2
18047	14.	16.	90.	.3
18048	103.	8.	135.	.2
18049	4.	1.	5.	.2
18050	71.	6.	60.	.2
18051	52.	4.	40.	.4
18052	36.	2.	15.	.4
18053	11.	4.	15.	.3
18054	25.	4.	30.	.4
18055	26.	10.	70.	.2
18056	40.	6.	55.	.4
18057	25.	10.	75.	.3
18058	37.	6.	60.	.3
18059	15.	8.	75.	.2
18060	14.	10.	70.	.3
18061	21.	10.	70.	.3

Anaconda Canada Exploration Limited

Property Name: Rabbit
Project Name: Selwyn Basin
Survey Type: Soils
Project Code: 51983
Province: Yukon Territory
Claims: Ace
NTS: 105L/15
Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
18062	19.	4.	45.	.4
18063	13.	4.	15.	.2
18064	21.	6.	50.	.5
18065	12.	4.	25.	.5
18066	28.	10.	70.	.3
18067	22.	6.	60.	.4
18068	24.	10.	70.	.5
18069	5.	2.	15.	.1
18070	39.	12.	70.	.2
18071	10.	10.	60.	.4
18072	8.	6.	30.	.3
18073	21.	8.	60.	.1
18074	28.	10.	60.	.2
18075	23.	10.	40.	.2
18076	17.	8.	35.	.1
18077	35.	6.	40.	.3
18078	33.	10.	75.	.3
18079	18.	8.	40.	.2
18080	27.	10.	40.	.2
18081	34.	12.	65.	.5
18082	22.	10.	45.	.4
18083	34.	10.	70.	.2
18103	16.	6.	70.	.5
18104	17.	6.	110.	.4
18105	18.	8.	80.	.2
18106	10.	6.	30.	.1
18107	4.	2.	15.	.1
18108	11.	8.	80.	.2
18109	14.	6.	70.	.1
18110	3.	2.	5.	.1
18111	15.	10.	75.	.1
18112	16.	8.	90.	.1
18113	19.	8.	100.	.1
18114	14.	6.	45.	.1
18115	170.	4.	35.	.1

Anaconda Canada Exploration Limited

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/15
Project Name: Selwyn Basin Project Code: 51983 Claims: Ace Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
18116	21.	4.	30.	.4
18117	53.	10.	90.	.5
18118	44.	12.	115.	.2
18119	33.	16.	115.	.4
18120	18.	12.	90.	.2
18121	22.	6.	30.	.3
18122	12.	10.	50.	.2
18123	42.	8.	80.	.4
18124	31.	14.	85.	.3
18125	90.	14.	50.	.1
18126	22.	8.	45.	.2
18127	16.	12.	55.	.2
18128	35.	16.	80.	.2
18129	7.	6.	20.	.2
18130	16.	8.	20.	.1
18131	14.	2.	10.	.1
18132	2.	2.	1.	.1
18133	8.	2.	2.	.1
18134	14.	14.	55.	.1
18135	29.	14.	70.	.1
18136	36.	14.	105.	.1
18137	30.	8.	40.	.2
18138	8.	4.	5.	.1
18139	9.	2.	10.	.1
18140	14.	14.	50.	.1
18141	32.	14.	85.	.3
18142	11.	8.	40.	.1
18143	24.	8.	55.	.2
18144	20.	10.	45.	.1
18145	14.	12.	45.	.2
18146	9.	12.	50.	.2
18147	22.	14.	65.	.1
18148	18.	8.	60.	.4
18149	2.	2.	5.	.3
18150	21.	14.	110.	.4

Anaconda Canada Exploration Limited

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/15
Project Name: Selwyn Basin Project Code: 51983 Claims: Ace Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
18151	9.	8.	50.	.3
18152	15.	8.	30.	.2
18153	4.	2.	5.	.2
18154	34.	18.	110.	.4
18155	12.	12.	40.	.2
18156	33.	12.	80.	.5
18157	45.	14.	110.	.2
18158	13.	10.	45.	.3
18159	12.	12.	50.	.3
18160	16.	2.	5.	.2
18161	31.	10.	30.	.6
18162	11.	10.	65.	.2
18163	4.	1.	2.	.1
18164	6.	2.	10.	.4
18165	2.	1.	5.	.3
18166	5.	1.	2.	.2
18167	18.	6.	75.	.2
18168	20.	4.	50.	.3
18169	16.	2.	35.	.2
18170	23.	4.	70.	.1
18171	31.	8.	105.	.2
18172	12.	2.	25.	.1
18173	1.	1.	2.	.1
18174	34.	8.	70.	.1
18175	21.	4.	50.	.3
18176	6.	1.	5.	.1
18177	21.	2.	20.	.2
18178	22.	6.	60.	.3
18179	14.	4.	40.	.1
18180	20.	10.	50.	.2
18181	22.	8.	65.	.1
18182	7.	2.	10.	.2
18183	10.	6.	35.	.1
20600	28.	12.	90.	.1
20601	12.	10.	45.	.6

Anaconda Canada Exploration Limited

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/15
Project Name: Selwyn Basin Project Code: 51983 Claims: Ace Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
20602	22.	12.	75.	.3
20603	14.	10.	40.	.7
20604	16.	9.	45.	.6
20605	26.	16.	70.	1.1
20606	38.	18.	110.	1.4
20607	18.	12.	75.	.5
20608	18.	14.	90.	.2
20609	14.	14.	50.	.3
20610	10.	16.	35.	1.7
20611	24.	22.	120.	1.3
20612	20.	12.	50.	.9
20613	16.	6.	45.	.2
20614	26.	12.	120.	.6
20615	26.	14.	140.	.4
20617	4.	2.	5.	.3
20618	4.	8.	20.	.4
20619	6.	4.	5.	.4
20620	4.	4.	10.	.7
20621	4.	4.	15.	.5
20622	18.	10.	40.	.7
20623	8.	6.	20.	.8
20624	14.	12.	40.	.7
20625	10.	10.	45.	1.2
20626	12.	10.	30.	.2
20627	10.	10.	30.	.6
20628	8.	10.	20.	.6
20629	10.	10.	40.	.3
20630	8.	10.	35.	.5
20631	8.	10.	30.	.2
20632	8.	4.	8.	.3
20633	20.	12.	40.	.3
20634	2.	2.	10.	.4
20635	12.	12.	50.	.3
20636	18.	12.	40.	.2
20637	14.	12.	50.	.2

Anaconda Canada Exploration Limited

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/15
Project Name: Selwyn Basin Project Code: 51983 Claims: Ace Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
20638	12.	10.	40.	.2
20639	12.	10.	30.	.2
20640	10.	6.	10.	.4
20641	12.	10.	30.	.3
20642	10.	12.	40.	.2
20643	8.	6.	20.	.4
20644	6.	8.	30.	.4
20645	10.	6.	25.	.5
20646	8.	8.	50.	.2
20647	18.	12.	85.	.2
20648	10.	12.	55.	.3
20649	6.	4.	15.	.3
20650	10.	6.	15.	.2
20651	32.	4.	30.	.9
20652	10.	4.	20.	.2
20653	2.	2.	2.	.3
20654	44.	12.	60.	.4
20655	8.	10.	55.	.3
20657	14.	10.	66.	.5
20658	20.	12.	85.	.4
20659	8.	4.	11.	.3
20660	22.	11.	80.	.2
20661	20.	6.	82.	.3
20662	24.	13.	107.	.8
20663	22.	5.	68.	1.0
20664	28.	11.	55.	.6
20665	18.	5.	31.	.5
20666	24.	8.	60.	.4
20667	22.	11.	82.	.3
20668	20.	9.	38.	.2
20669	6.	3.	11.	.1
20670	14.	14.	80.	.2
20671	6.	2.	15.	.1
20672	10.	4.	32.	.2
20673	22.	8.	51.	.3

Anaconda Canada Exploration Limited

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/15
Project Name: Selwyn Basin Project Code: 51983 Claims: Ace Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
20674	12.	10.	50.	1.0
20700	18.	22.	112.	.2
20701	20.	26.	115.	.3
20702	30.	51.	170.	1.0
20703	14.	15.	80.	.4
20704	10.	14.	76.	.3
20705	14.	9.	52.	.2
20706	16.	23.	116.	.5
20707	12.	21.	82.	.4
20708	14.	26.	134.	.4
20709	20.	19.	104.	.4
20710	14.	18.	110.	.3
20711	12.	28.	115.	.6
20712	22.	28.	110.	.3
20713	12.	25.	103.	.2
20714	20.	36.	100.	.4
20715	16.	20.	65.	.2
20716	16.	17.	48.	.2
20717	12.	25.	82.	.1
20718	20.	22.	63.	.4
20719	26.	36.	102.	.5
20720	14.	35.	110.	.4
20721	16.	27.	108.	.6
20722	22.	60.	108.	.8
20723	26.	39.	112.	.2
20724	22.	53.	175.	.7
20725	16.	30.	114.	.5
20726	24.	29.	104.	.4
20727	32.	52.	270.	1.0
20728	16.	25.	53.	2.7
20729	18.	16.	45.	1.0
20730	24.	6.	5.	1.2
20731	8.	14.	43.	.6
20732	6.	10.	24.	1.2
20733	6.	19.	90.	.9

Anaconda Canada Exploration Limited

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/15
Project Name: Selwyn Basin Project Code: 51983 Claims: Ace Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
20734	8.	14.	49.	.8
20735	12.	16.	45.	1.1
20736	12.	20.	32.	1.0
20737	20.	11.	118.	.5
20738	16.	13.	118.	.3
20739	12.	12.	87.	.6
20740	16.	7.	43.	1.0
20741	10.	25.	70.	2.6
20742	8.	11.	85.	.3
20743	8.	13.	64.	.4
20744	18.	6.	46.	.8
20745	22.	10.	55.	1.2
20746	8.	8.	18.	.2
20747	26.	16.	69.	.7
20748	12.	10.	65.	.2
20749	4.	3.	12.	.4
20750	8.	5.	48.	.2
20751	38.	10.	88.	1.1
20752	46.	9.	142.	.9
20753	32.	1.	137.	.2
20754	80.	3.	320.	.3
20755	20.	8.	80.	.2
20756	12.	5.	40.	.2
20757	16.	7.	49.	.2
20758	10.	7.	55.	.3
20759	22.	14.	84.	.2
20760	14.	6.	38.	.3
20761	36.	10.	300.	.2
20762	34.	5.	185.	.3
20763	20.	5.	124.	.3
20764	6.	11.	108.	.1
20765	6.	8.	123.	.2
20766	16.	29.	192.	.3
20767	12.	25.	265.	.3
20768	14.	16.	178.	.2

Anaconda Canada Exploration Limited

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/15
Project Name: Selwyn Basin Project Code: 51983 Claims: Ace Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
20769	16.	26.	205.	.3
20770	28.	15.	310.	.2
20771	1.	1.	6.	.3
20772	12.	3.	24.	.2
20773	10.	14.	180.	.2
20774	8.	19.	205.	.1
20775	8.	11.	142.	.1
20776	18.	46.	280.	.1
20777	10.	23.	153.	.3
20778	6.	5.	29.	.3
20779	16.	27.	200.	.3
20780	16.	24.	255.	.3
20900	16.	9.	175.	.4
20901	14.	5.	95.	.4
20902	20.	9.	184.	.3
20903	16.	5.	60.	.4
20904	8.	4.	35.	.5
20905	20.	12.	80.	.3
20906	22.	2.	18.	.2
20907	10.	6.	40.	.2
20908	16.	13.	80.	.2
20909	22.	12.	132.	.2
20910	16.	12.	91.	.2
20911	16.	11.	88.	.2
20912	10.	14.	96.	.2
20913	28.	13.	148.	.2
20914	10.	17.	78.	.4
20915	18.	18.	85.	.2
20916	14.	12.	80.	.7
20917	10.	8.	40.	.6
20918	20.	15.	107.	1.8
20919	8.	10.	82.	1.0
20920	22.	13.	174.	.7
20921	16.	10.	160.	.6
20922	16.	22.	100.	.3

Anaconda Canada Exploration Limited

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/15
Project Name: Selwyn Basin Project Code: 51983 Claims: Ace Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
20923	26.	32.	135.	.3
20924	20.	20.	61.	.3
20925	16.	30.	105.	.5
20926	2.	2.	15.	.2
20927	12.	14.	23.	.3
20928	16.	25.	90.	.3
20929	16.	26.	95.	.4
20930	14.	18.	67.	.4
20931	14.	14.	90.	.2
20932	12.	20.	72.	.6
20933	12.	9.	60.	.3
20934	12.	18.	68.	.4
20935	10.	15.	51.	.2
20936	8.	11.	35.	.3
20937	18.	14.	83.	.5
20938	20.	22.	82.	.2
20939	18.	19.	96.	.4
20940	16.	13.	58.	.4
20941	16.	11.	57.	.2
20942	8.	8.	10.	.2
20943	90.	12.	90.	.1
20944	28.	11.	67.	.1
20945	14.	13.	75.	.2
20946	42.	8.	92.	.8
20947	22.	4.	31.	.2
20948	20.	8.	40.	1.2
20949	42.	6.	68.	.8
20950	50.	5.	28.	.9
20951	24.	12.	57.	.3
20952	12.	10.	23.	.3
20953	12.	4.	15.	.2
20954	20.	7.	38.	.3
20955	22.	11.	35.	1.1
20956	12.	9.	32.	.4
20957	18.	15.	46.	.5

Anaconda Canada Exploration Limited

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/15
Project Name: Selwyn Basin Project Code: 51983 Claims: Ace Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
20958	38.	67.	122.	1.8
20959	88.	16.	61.	.8
20960	22.	11.	73.	.2
20961	12.	10.	82.	.2
20962	12.	19.	94.	1.0
20963	10.	14.	81.	.3
20964	8.	10.	137.	.6
20965	8.	10.	60.	.2
20966	6.	6.	48.	.3
20967	20.	10.	106.	.2
20968	48.	9.	90.	.4
20969	18.	9.	47.	.3
20970	20.	7.	58.	.2
20971	20.	9.	47.	.3
20972	16.	2.	10.	.2
20973	20.	4.	15.	.3
20974	68.	12.	80.	.3
24900	10.	14.	43.	.1
24901	16.	12.	57.	.2
24902	12.	11.	52.	.3
24903	18.	16.	100.	.2
24904	12.	15.	115.	.3
24905	14.	11.	91.	.3
24906	30.	12.	108.	.3
24907	46.	12.	87.	.4
24908	30.	18.	112.	.3
24909	20.	11.	67.	.2
24910	24.	14.	90.	.3
24911	28.	16.	97.	.2
24912	20.	10.	65.	.2
24913	20.	14.	74.	.3
24914	26.	12.	72.	.5
24915	26.	14.	87.	.2
24916	24.	21.	100.	.3
24917	32.	15.	122.	.4

Anaconda Canada Exploration Limited

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/15
Project Name: Selwyn Basin Project Code: 51983 Claims: Ace Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
24918	26.	18.	80.	.4
24919	16.	12.	83.	.1
24920	14.	8.	61.	.1
24921	20.	7.	52.	.2
24922	26.	12.	85.	1.0
24923	16.	10.	46.	.4
24924	16.	14.	84.	.2
24925	24.	10.	72.	.5
24926	26.	3.	15.	.2
24927	14.	3.	11.	.3
24928	10.	2.	5.	.3
24929	26.	10.	26.	.2
24930	22.	5.	6.	.3
24931	46.	9.	32.	.8
24932	20.	6.	29.	.3
24933	28.	29.	102.	.5
24934	8.	12.	54.	.2
24935	16.	13.	42.	.2
24936	16.	17.	75.	.3
24937	16.	13.	70.	.4
24938	18.	16.	86.	.1
24939	16.	15.	82.	.5
24940	22.	20.	102.	.3
24941	38.	23.	144.	.4
24942	20.	13.	92.	.5
24943	20.	16.	129.	1.0
24944	18.	12.	112.	.3
24945	6.	7.	40.	.4
24946	28.	21.	117.	.2
24947	24.	8.	36.	.2
24948	10.	6.	30.	.5
24949	10.	15.	78.	.3
24950	22.	9.	49.	.4
24951	22.	6.	38.	.2
24952	14.	8.	121.	.2

Anaconda Canada Exploration Limited

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/15
Project Name: Selwyn Basin Project Code: 51983 Claims: Ace Year: 1982

Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm
24953	12.	2.	13.	.3
24954	8.	6.	31.	.3
24955	16.	5.	30.	.2
24956	12.	11.	72.	.2
24957	20.	4.	35.	.4
24958	20.	12.	70.	.2
24959	18.	11.	87.	.4
24960	20.	14.	95.	.5
24961	18.	9.	76.	.2
24962	22.	9.	82.	.4
24963	20.	7.	31.	.2
24964	28.	13.	100.	.6
24965	24.	10.	72.	.3
24966	12.	5.	38.	.3
24967	32.	10.	60.	.4
24968	18.	12.	72.	.3
24969	26.	13.	75.	.4
24970	18.	9.	58.	.2
24971	32.	10.	74.	.3
24972	32.	16.	175.	.6
24973	18.	8.	65.	.3
24974	18.	8.	47.	.4
24975	8.	2.	25.	.4
24976	20.	8.	75.	.6
24977	14.	10.	69.	.3
24978	36.	18.	130.	.5
24979	14.	10.	43.	.6
24980	20.	16.	65.	.5

Anaconda Canada Exploration Limited

ARITHMETIC SUMMARY STATISTICS

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/9
Project Name: Selwyn Basin Project Code: 51983 Claims: Rabbit Year: 1982

Metals	CU	PB
No of Samples	588	588
Minimum Value	1.00	1.00
Maximum Value	170.00	67.00
Range	169.00	66.00
Median	16.00	10.00
Mode	16.00	10.00
Mean	18.98	10.63
St Deviation	13.48	7.66
Mean + 2SD	45.94	25.95
Coeff Variation	.71	.72
Skewness	4.30	2.71
Kurtosis	33.68	12.40
2.5 Percentile	4.00	2.00
5.0 Percentile	6.00	2.00
16.5 Percentile	10.00	4.00
50.0 Percentile	16.00	10.00
82.2 Percentile	26.00	14.00
90.0 Percentile	32.00	18.00
95.0 Percentile	38.00	25.00
97.5 Percentile	46.00	29.00
99.0 Percentile	80.00	39.00

Anaconda Canada Exploration Limited

ARITHMETIC SUMMARY STATISTICS

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/9
Project Name: Selwyn Basin Project Code: 51983 Claims: Rabbit Year: 1982

Metals	Zn	Ag
No of Samples	588	588
Minimum Value	1.00	.10
Maximum Value	320.00	2.70
Range	319.00	2.60
Median	60.00	.30
Mode	70.00	.20
Mean	65.79	.38
St Deviation	45.38	.29
Mean + 2SD	156.55	.96
Coeff Variation	.69	.77
Skewness	1.90	3.22
Kurtosis	6.41	16.04
2.5 Percentile	5.00	.10
5.0 Percentile	10.00	.10
16.5 Percentile	30.00	.20
50.0 Percentile	60.00	.30
82.2 Percentile	95.00	.50
90.0 Percentile	115.00	.70
95.0 Percentile	142.00	1.00
97.5 Percentile	178.00	1.20
99.0 Percentile	255.00	1.40

Anaconda Canada Exploration Limited

ARITHMETIC HISTOGRAM

Interval (STDV/4): 3.369 No. Samples: 588

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/9
Project Name: Selwyn Basin Project Code: 51983 Claims: Rabbit Year: 1982

CU

Cell	Lower Limit	Num Samp		Cell %	Cum %
1	2.14	13	**	2.2	3.6
2	5.51	57	**********	9.7	13.3
3	8.88	105	**********	17.9	31.1
4	12.24	73	**********	12.4	43.5
5	15.61	100	**********	17.0	60.5
6	18.98	93	**********	15.8	76.4
7	22.35	28	*****	4.8	81.1
8	25.72	34	******	5.8	86.9
9	29.09	22	****	3.7	90.6
10	32.46	17	***	2.9	93.5
11	35.83	14	**	2.4	95.9
12	39.20	5	*	.9	96.8
13	42.57	3		.5	97.3
14	45.94	4		.7	98.0
15	49.30	2		.3	98.3
16	52.67	1		.2	98.5
17	56.04	0		.0	98.5
18	59.41	0		.0	98.5
19	62.78	0		.0	98.5
20	66.15	1		.2	98.6
21	69.52	1		.2	98.8
22	72.89	0		.0	98.8
23	76.26	0		.0	98.8
24	79.63	1		.2	99.0
25	82.99	0		.0	99.0

0 5 10 15 20 25 30 35 40 45 50
% Of Samples in Class Interval

Time: 11:19:32 Date: 4· 7:1983

Anaconda Canada Exploration Limited

ARITHMETIC HISTOGRAM

Inter al (STDV/4): 1.915 No. Samples: 588

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/9
Project Name: Selwyn Basin Project Code: 51983 Claims: Rabbit Year: 1982

PB

Cell	Lower Limit	Num Samp		Cell %	Cum %
1	1.06	39	*******	6.6	8.5
2	2.97	53	**********	9.0	17.5
3	4.89	75	***************	12.8	30.3
4	6.80	79	****************	13.4	43.7
5	8.72	108	**********************	18.4	62.1
6	10.63	78	***************	13.3	75.3
7	12.55	48	*********	8.2	83.5
8	14.46	28	*****	4.8	88.3
9	16.38	13	**	2.2	90.5
10	18.29	10	**	1.7	92.2
11	20.21	10	**	1.7	93.9
12	22.12	4		.7	94.6
13	24.04	6	*	1.0	95.6
14	25.95	6	*	1.0	96.6
15	27.87	5	*	.9	97.4
16	29.78	3		.5	98.0
17	31.70	2		.3	98.3
18	33.61	1		.2	98.5
19	35.53	2		.3	98.8
20	37.44	1		.2	99.0
21	39.36	0		.0	99.0
22	41.27	0		.0	99.0
23	43.19	0		.0	99.0
24	45.10	1		.2	99.1
25	47.02	0		.0	99.1

0 5 10 15 20 25 30 35 40 45 50

% Of Samples in Class Interval

Anaconda Canada Exploration Limited

ARITHMETIC HISTOGRAM

Interval (STDV/4): 11.346 No. Samples: 588

Property Name: Rabbit Su NTS: 105L/9
Project Name: Selwyn Basin Project Code: 51983 Claims: Rabbit Year: 1982

Zn

Cell	Lower Limit	Num Samp		Cell %	Cum %
1	9.06	49	*********	8.3	13.1
2	20.40	45	*********	7.7	20.7
3	31.75	65	*************	11.1	31.8
4	43.09	75	***************	12.8	44.6
5	54.44	72	**************	12.2	56.8
6	65.79	72	**************	12.2	69.0
7	77.13	51	**********	8.7	77.7
8	88.48	32	******	5.4	83.2
9	99.82	34	******	5.8	88.9
10	111.17	22	****	3.7	92.7
11	122.51	7	*	1.2	93.9
12	133.86	9	*	1.5	95.4
13	145.21	3		.5	95.9
14	156.55	2		.3	96.3
15	167.90	7	*	1.2	97.4
16	179.24	3		.5	98.0
17	190.59	2		.3	98.3
18	201.94	2		.3	98.6
19	213.28	0		.0	98.6
20	224.63	0		.0	98.6
21	235.97	0		.0	98.6
22	247.32	2		.3	99.0
23	258.66	2		.3	99.3
24	270.01	1		.2	99.5
25	281.36	0		.0	99.5

0 5 10 15 20 25 30 35 40 45 50
% Of Samples in Class Interval

Anaconda Canada Exploration Limited

ARITHMETIC HISTOGRAM

Interval (STDV/4): .073 No. Samples: 588

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/9
Project Name: Selwyn Basin Project Code: 51983 Claims: Rabbit Year: 1982

Ag

Cell	Lower Limit	Num Samp		Cell %	Cum %
1	.01	0		.0	.0
2	.09	53	**********	9.0	9.0
3	.16	161	**********	27.4	36.4
4	.23	147	**********	25.0	61.4
5	.30	0		.0	61.4
6	.38	97	**********	16.5	77.9
7	.45	44	********	7.5	85.4
8	.52	0		.0	85.4
9	.59	26	*****	4.4	89.8
10	.67	11	**	1.9	91.7
11	.74	11	**	1.9	93.5
12	.81	0		.0	93.5
13	.89	5	*	.9	94.4
14	.96	12	**	2.0	96.4
15	1.03	5	*	.9	97.3
16	1.10	0		.0	97.3
17	1.18	6	*	1.0	98.3
18	1.25	3		.5	98.8
19	1.32	0		.0	98.8
20	1.39	1		.2	99.0
21	1.47	0		.0	99.0
22	1.54	0		.0	99.0
23	1.61	0		.0	99.0
24	1.68	1		.2	99.1
25	1.76	3		.5	99.7

0 5 10 15 20 25 30 35 40 45 50
% Of Samples in Class Interval

Anaconda Canada Exploration Limited

LOGARITHMIC SUMMARY STATISTICS

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/9
Project Name: Selwyn Basin Project Code: 51983 Claims: Rabbit Year: 1982

Metals	CU	PB
No of Samples	588	588
Minimum Value	1.00	1.00
Maximum Value	170.00	67.00
Range	169.00	66.00
Median	16.00	10.00
Mode	16.00	10.00
Mean	15.91	8.49
Log St Dev	.26	.31
Mean + 2SD	53.45	35.12
Coeff Variation	.22	.33
Skewness	-.52	**********
Kurtosis	2.59	.93
2.5 Percentile	4.00	2.00
5.0 Percentile	6.00	2.00
16.5 Percentile	10.00	4.00
50.0 Percentile	16.00	10.00
82.2 Percentile	26.00	14.00
90.0 Percentile	32.00	18.00
95.0 Percentile	38.00	25.00
97.5 Percentile	46.00	29.00
99.0 Percentile	80.00	39.00

Anaconda Canada Exploration Limited

LOGARITHMIC SUMMARY STATISTICS

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/9
Project Name: Selwyn Basin Project Code: 51983 Claims: Rabbit Year: 1982

Metals	Zn	Ag
No of Samples	588	588
Minimum Value	1.00	.10
Maximum Value	320.00	2.70
Range	319.00	2.60
Median	60.00	.30
Mode	70.00	.20
Mean	50.01	.31
Log St Dev	.38	.26
Mean + 2SD	284.22	1.04
Coeff Variation	.22	-.52
Skewness	**********	**********
Kurtosis	**********	**********
2.5 Percentile	5.00	.10
5.0 Percentile	10.00	.10
16.5 Percentile	30.00	.20
50.0 Percentile	60.00	.30
82.2 Percentile	95.00	.50
90.0 Percentile	115.00	.70
95.0 Percentile	142.00	1.00
97.5 Percentile	178.00	1.20
99.0 Percentile	255.00	1.40

Time: 11:19:40 Date: 4-7:1983

Anaconda Canada Exploration Limited

LOGARITHMIC HISTOGRAM

Log Interval (STDV/4): .066 No. Samples: 588

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/9
Project Name: Selwyn Basin Project Code: 51983 Claims: Rabbit Year: 1982

CU

Cell	Lower Limit	Num Samp		Cell %	Cum %
1	2.58	1		.2	1.5
2	3.01	0		.0	1.5
3	3.50	10	**	1.7	3.2
4	4.07	0		.0	3.2
5	4.74	2		.3	3.6
6	5.51	18	***	3.1	6.6
7	6.41	6	*	1.0	7.7
8	7.46	33	******	5.6	13.3
9	8.68	43	********	7.3	20.6
10	10.10	14	**	2.4	23.0
11	11.75	64	**********	10.9	33.8
12	13.67	57	**********	9.7	43.5
13	15.91	100	**********	17.0	60.5
14	18.51	62	**********	10.5	71.1
15	21.54	59	**********	10.0	81.1
16	25.06	34	******	5.8	86.9
17	29.16	27	*****	4.6	91.5
18	33.93	26	*****	4.4	95.9
19	39.48	8	*	1.4	97.3
20	45.94	7	*	1.2	98.5
21	53.45	0		.0	98.5
22	62.19	2		.3	98.8
23	72.36	1		.2	99.0
24	84.20	4		.7	99.7
25	97.97	1		.2	99.8

0 5 10 15 20 25 30 35 40 45 50
% Of Samples in Class Interval

Time: 11:19:40 Date: 4 7:1983

Anaconda Canada Exploration Limited

LOGARITHMIC HISTOGRAM

Log Interval (STDV/4): .077 No. Samples: 588

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/9
Project Name: Selwyn Basin Project Code: 51983 Claims: Rabbit Year: 1982

PB

Cell	Lower Limit	Num Samp		Cell %	Cum %
1	1.01	0		.0	1.9
2	1.20	0		.0	1.9
3	1.44	0		.0	1.9
4	1.72	39	*******	6.6	8.5
5	2.05	0		.0	8.5
6	2.45	0		.0	8.5
7	2.93	6	*	1.0	9.5
8	3.49	47	*********	8.0	17.5
9	4.17	0		.0	17.5
10	4.98	13	**	2.2	19.7
11	5.95	70	**************	11.9	31.6
12	7.11	71	**************	12.1	43.7
13	8.49	108	**********************	18.4	62.1
14	10.14	78	***************	13.3	75.3
15	12.11	48	*********	8.2	83.5
16	14.46	31	******	5.3	88.8
17	17.27	20	****	3.4	92.2
18	20.62	14	**	2.4	94.6
19	24.63	17	***	2.9	97.4
20	29.41	6	*	1.0	98.5
21	35.12	3		.5	99.0
22	41.94	1		.2	99.1
23	50.09	3		.5	99.7
24	59.82	2		.3	100.0
25	71.44	0		.0	100.0

0 5 10 15 20 25 30 35 40 45 50
% Of Samples in Class Interval

Time: 12:43:11 Date: 4: 7:1983

Anaconda Canada Exploration Limited

LOGARITHMIC HISTOGRAM

Log Interval (STDV/4): .094 No. Samples: 588

Property Name: Rabbit Survey Type: Soils Province: Yukon Territory NTS: 105L/9
Project Name: Selwyn Basin Project Code: 51983 Claims: Rabbit Year: 1982

Zn

Cell	Lower Limit	Num Samp		Cell %	Cum %
1	3.69	0		.0	1.5
2	4.59	16	***	2.7	4.3
3	5.70	2		.3	4.6
4	7.08	1		.2	4.8
5	8.80	10	**	1.7	6.5
6	10.93	5	*	.9	7.3
7	13.58	18	***	3.1	10.4
8	16.88	16	***	2.7	13.1
9	20.98	14	**	2.4	15.5
10	26.06	35	*******	6.0	21.4
11	32.39	56	**********	9.5	31.0
12	40.24	73	**************	12.4	43.4
13	50.01	59	**********	10.0	53.4
14	62.14	92	******************	15.6	69.0
15	77.21	80	**************	13.6	82.7
16	95.94	52	**********	8.8	91.5
17	119.22	24	****	4.1	95.6
18	148.14	13	**	2.2	97.8
19	184.08	5	*	.9	98.6
20	228.73	5	*	.9	99.5
21	284.22	3		.5	100.0
22	353.17	0		.0	100.0
23	438.85	0		.0	100.0
24	545.31	0		.0	100.0
25	677.60	0		.0	100.0

0 5 10 15 20 25 30 35 40 45 50
% Of Samples in Class Interval

RABBIT

RABBIT EAST GRID

MENZIE

DM_E?, PTRx

Kgd

PTRx

mM_{ch-sst}

ℓM_{Ecp}

q-sh

c-cs

ss-c

sst-sh

ss-sh

ch,bl

ch-sst,m

ch

ch-sst,m

ch,g,m

ch-sst,g,m

cgl

sh

4300

4900

LEGEND

CRETACEOUS - TERTIARY

K_{SF} SOUTH FORK FM: Porphyritic intermediate to felsic volcanic plugs, dykes and shallow intrusions, b- intrusive breccia, qp- quartz porphyry.

CRETACEOUS

K_{gd} Biotite quartz monzonite, porphyritic granite, granodiorite.

PERMIAN — TRIASSIC

PT_{Rx} UNDIFFERENTIATED; ss- cross laminated sandstone, sst- siltstone, sh- shale, locally bioturbated. c- carbonate, cs- calc silicate, q- quartzite.

MISSISSIPPIAN - PENNSYLVANIAN

EARN GROUP ?

M INTERBEDDED CHERT-SILTSTONE, ch- chert, sst- siltstone, ba- barite, locally burrowed and/or bioturbated, g- green, m- maroon, bl- black.

MISSISSIPPIAN

EARN GROUP

ℓM_{E_K} KALZAS FM: c- fossiliferous limestone, ss- sandstone. sh- calcareous and graphitic shale.

$\ell M_{E_{CP}}$ CRYSTAL PEAK FM: cgl- chert pebble conglomerate, ss- sandstone, sst- siltstone, sh- shale, md- mudstone.

DEVONIAN - MISSISSIPPIAN

EARN GROUP

DM_E UNDIFFERENTIATED CLASTICS: cgl- pebble conglomerate, g- chert granule grit, ss- sandstone, sh- shale, md- mudstone, p- phyllite, sl- slate, ba- barite.

ORDOVICIAN - DEVONIAN

ROAD RIVER GROUP

OSD_{RR} SHALE, SILTSTONE: locally graphitic and graptolitic bearing

CAMBRIAN - ORDOVICIAN

KECHIKA GROUP - ANVIL RANGE GROUP

ϵO_K UNDIFFERENTIATED: w- wavy banded mudstone - carbonate, ics- laminated quartz rich calc - silicate, cs- maroon and green calc - silicate, p- phyllite, v- mafic volcanics, c- carbonate.

PROTEROZOIC - CAMBRIAN

$P\epsilon_G$ GRIT UNIT: g- quartzite and grit, c- interbedded sandstone - siltstone and carbonate.

SYMBOLS

- Bedding - inclined, vertical, overturned, tops.
- Foliation - inclined, vertical.
- Minor fold showing plunge.
- Anticline - upright, overturned.
- Syncline - upright, overturned.
- Geological contact - known, approximate, assumed.
- Unconformity - known, approximate, assumed.
- Thrust fault - known, approximate, assumed.
- Normal or high angle reverse fault showing hanging wall.
- Outcrop
- Trench
- DDH - D 81
- egGC Showing
- Fly camp

091403

0 100 200 300 400 500 600 700 800 900 1000 METRES

1:10000

ANACONDA Canada Exploration Ltd.

SELWYN PROJECT

RABBIT GEOLOGY MAP

geology by: R. HALL	drawn by: E.B.W	date: JUNE 83
scale: 1:10,000	n.t.s. 105 - L - 9	fig./proj. no. 4

RABBIT

RABBIT EAST GRID

MENZIE

L1E L2E L3E L4E L5E L6E L7E L8E

LEGEND

- Pb values ≥ 30
- 30> Pb values ≥ 20
- Poor sample - high humus / ash

0 100 200 300 400 500 600 700 800 900 1000 METRES
1:10000

09146g

ANACONDA Canada Exploration Ltd.

SELWYN PROJECT

RABBIT CLAIMS MAP GEOCHEMISTRY

geology by: R HALL	drawn by: E.B.W.	date: JUNE 83
scale: 1:10,000	n.t.s. 105 - L - 9	fig./proj. no. 5