Tomcat Claim Group

(including the Tomcat and Climax Claims)

Rock Geochemical Report

Nicola M.D.
NTS 92H 15E
49°52′N; 120°36′W
(Annual Work Approval Number: KAM96-1500535-184)

For:
Leonard J. Harris
830-355 Burrard Street
Vancouver, B.C.

By:
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P.Geo., F.G.A.C.
(604)681-7362

July 16, 1996

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Summary

The Tomcat Claim Group is located southeast of Merritt, B.C. within the Intermontane Belt of the Canadian Cordillera.

It is situated in a geological setting favourable for the formation of Cu-Au porphyry, skarn, vein, shear and/or breccia deposits.

The claims are underlain predominantly by marine volcanics of the Central Belt within the Upper Triassic Nicola Group. A fault bounded monzonite to diorite stock has also been mapped in the northeastern portion of the Tomcat claim.

Mineralization on the property consisted of pyrite, chalcopyrite, bornite, galena, sphalerite, tetrahedrite, magnetite, chalcocite, malachite and azurite. It was associated with shear zones, breccias, quartz-carbonate veinlets and stringers, and fracture sets.

Assay results were anomalous in Cu, Pb, Zn and Ag. Lesser anomalies were also present for Mo, Cd, As and Au.

Twenty-two of the rock samples collected from the Tomcat property assayed greater than 0.4% Cu, and eight of those samples carried over 1% Cu. A selected composite sample taken from an ore pile adjacent to a small open cut on the Climax claim returned 6.5% Cu. Another sample taken from a small shear zone assayed 4.85% Cu and 297.1 gpt Ag.

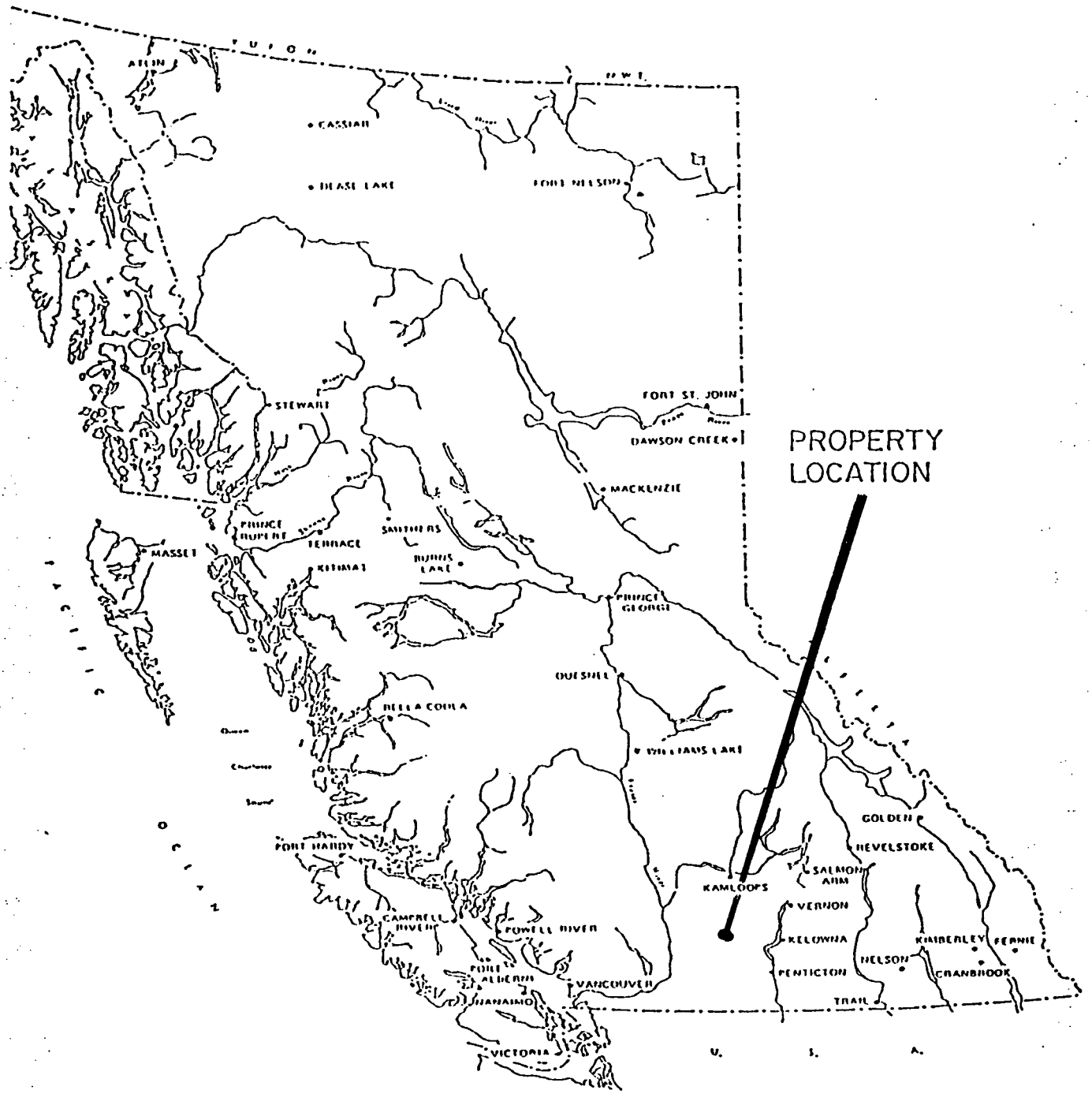
Further work, including detailed geological mapping, geochemical sampling and geophysical surveys, is recommended for the Tomcat Claim Group.

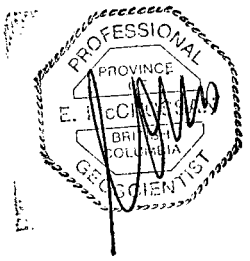
Introduction

The Tomcat Claim Group is located 35 km SE of Merritt, B.C. within the Intermontane Belt of the Canadian Cordillera.

It is situated in a geological setting favourable for the formation of Cu-Au porphyry deposits; skarn or replacement deposits; and/or auriferous quartz-carbonate vein, shear or breccia deposits.

The Highland Valley Copper Mine, a porphyry copper deposit located north of Merritt, contains published reserves of 539.7 million tonnes grading 0.42% Cu (January 1, 1995). The mine is owned by Cominco Ltd. (50%), Rio Algom Ltd. (33.6%), Teck Corp. (13.9%) and the Highmont Mining Company (2.5%).





LEONARD HARRIS	
TOMCAT CLAIM GROUP	
LOCATION MAP	
N.T.S. 92 H 15E	NICOLA M.D., B.C.
0 100 200 400 KM.	
Scale 1: 8,000,000	Date: JULY, 1996
Drawn by: C.S.	Figure No.: 1

The Similco (Copper Mountain) Mine owned by the Princeton Mining Corporation and located south of Princeton, B.C.; contains published reserves of over 135 million tonnes grading 0.36% Cu plus additional gold and silver credits (January 1, 1995).

The Elk-Siwash North Mine; a vein deposit owned by Fairfield Minerals Ltd. and located southeast of Merritt; contains stockpiled, probable and possible reserves of over 123,000 tonnes grading 27.43 gpt Au (Jan. 1/96). Between 1992 and 1994 Fairfield produced 1,586 kg (51,000 oz) of gold from ore averaging 97.7 gpt (2.8 opt) Au over 0.4 metres.

This report describes assessment work carried out on the Tomcat and Climax claims during July 10 and 11, 1996. (Annual work approval number: KAM96-1500535-184)

Location and Access

The Tomcat Claim Group is located 35 km southeast of Merritt in the Nicola Mining Division of B.C. (Figure 1).

The property is road accessible via highways 97C and 5A which passes through the settlement of Aspen Grove.

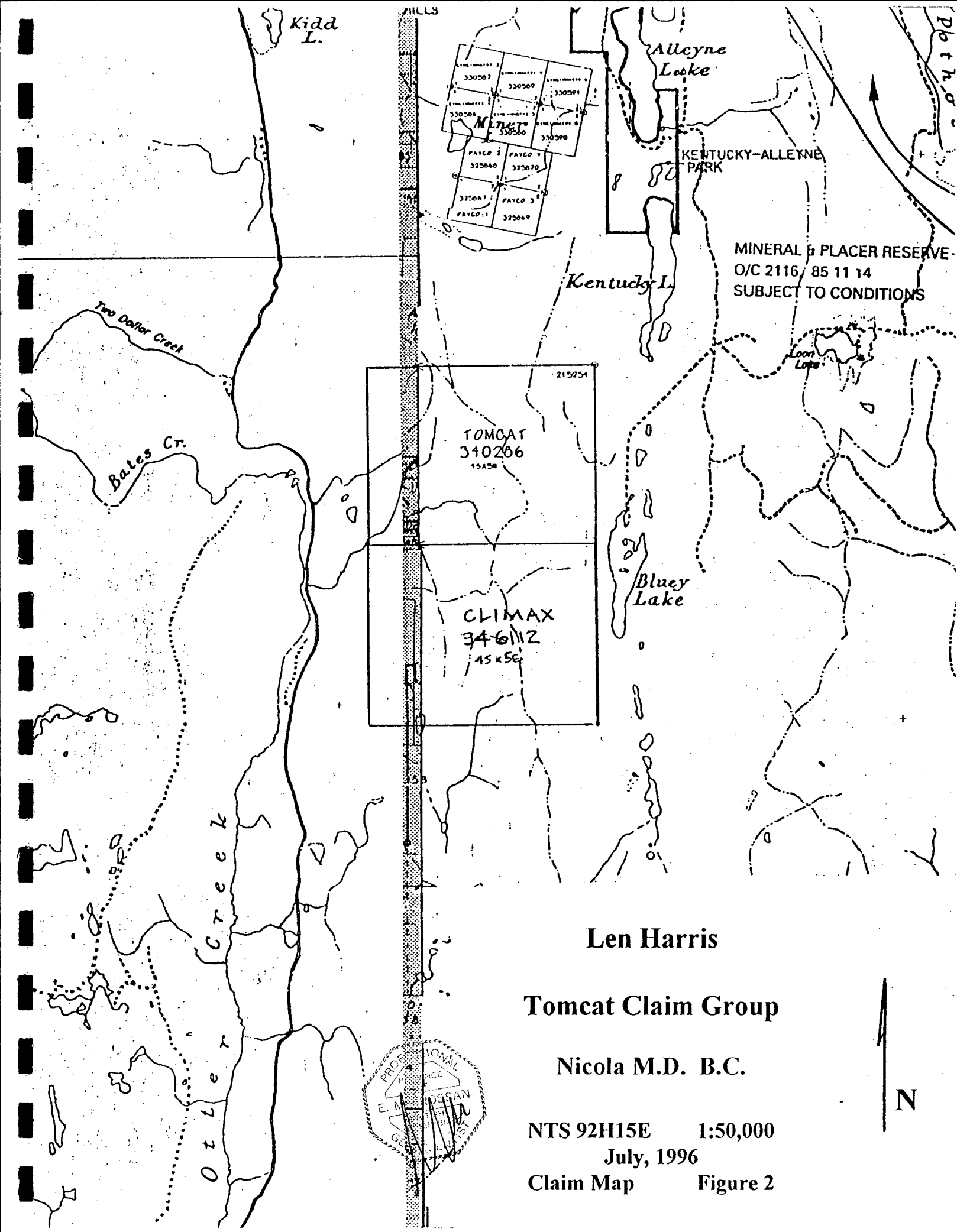
From Aspen Grove, highway 5A is followed south for approximately 12 km where a logging road heads east toward Missezula Lake.

This road and other secondary logging roads are followed east and north for approximately 5 km to the southwestern corner of the Climax claim.

Claim Data

Claim Name	Tenure #	# of Units	Expiry Date
Tomcat	340286	20	Sept. 26/97
Climax	346112	20	May 11/98

The claims are owned 100% by Leonard J. Harris (Figure 2).



Len Harris

Tomcat Claim Group

Nicola M.D. B.C.

NTS 92H15E **1:50,000**

July, 1996

Claim Map **Figure 2**

Topography, Vegetation and Climate

The relief within the Tomcat Claim Group is moderate with subcropping and outcropping ridges trending northerly throughout the property. Small ponds and swampy areas are located within topographically low areas around and between the ridges.

Elevations on the property range between 3,500 to 4,500 feet above mean sea level.

Vegetation and climate is typical for the south-central interior (Tulameen Land District-Thompson Plateau) of B.C. Vegetation density was moderate and did not hinder field work.

History and Previous Work

Several mineral occurrences are plotted within the Tomcat and Climax claims on the B.C. Geological Survey Tulameen Minfile Map (NTS 092HNE). These include the Tomcat, Portland, Bloo, Boomerang, Bluey, No 19, Zig 3, and Nor 30 occurrences which contain Cu, Ag & Pb mineralization.

Previous work within the claims include:

1. 1900-1905: Portland Mining Co. excavated a shaft and drift for an approximate total extent of 67 metres. A sample taken in 1913 from the dump material adjacent to the shaft assayed 0.4% Cu. Another sample taken from a nearby open cut assayed 0.9% Cu (Tomcat claim).

2. 1906-1913: Prospecting and trenching by W. Murray (Tomcat).

3. 1956: Fidelity Uranium Mines Ltd.; trenching and geological mapping (Climax claim).

4. 1965: Pyramid Mining Co. Ltd. drilled 13 holes totalling 1042 metres. The first hole returned 0.32% Cu over 45.7 metres (Tomcat).

5. 1967: Scope Development Ltd. and Alscope Consolidated Ltd. conducted trenching, soil sampling, geophysical surveys and some diamond drilling (Tomcat).

6. 1976-1981: F. Gingell; geological, geochemical, and geophysical surveys (Tomcat).

7. 1985: Vanco Explorations Ltd.; geological, geochemical and geophysical surveys (Tomcat & Climax).

8. 1987: Laramide Resources Ltd.; geological, geochemical and geophysical surveys (Tomcat & Climax).

Regional Geology

The Tomcat Claim Group lies within the Intermontane Belt of the Canadian Cordillera in an area underlain by the Upper Triassic Nicola Group.

The Nicola Group consists of marine volcanics and sediments that were probably deposited in an island arc setting.

Around the study area, Preto (1979) divided the Nicola Group into three separate assemblages (or belts) based upon different lithologies and depositional facies.

1. The Central Belt contains well bedded marine sediments; reefal limestones; and volcanic flows, breccias, tuffs and lahar deposits of andesitic to basaltic composition.

2. The Eastern Belt includes trachyandesitic to trachybasaltic porphyry flows, flow breccias, lapilli tuffs, lahars, sandstones and siltstones.

3. The Western Belt is composed of calcareous volcanic sediments; cherty limestones; and andesitic to dacitic flows, breccias and tuffs.

Comagmatic intrusive rocks composed of diorite, with lesser monzonite and syenite, tend to be associated with the Central Belt of the Nicola Group.

Regional structures in the area trend north-south, northeasterly, and northwesterly.

Several mines and advanced mineral exploration or development projects are located within the Nicola Group in the south-central interior of B.C.

Besides the Highland Valley, Similco, and Elk mines described above; other mines in the area include the Craigmont Cu-Fe skarn deposit near Merritt, the Afton-Ajax Cu-Au porphyry near Kamloops, and the Hedley Tailings and Nickel Plate gold mines near Princeton.

Local Geology

The Tomcat Claim Group is underlain predominantly by marine volcanics of the Central Belt within the Upper Triassic Nicola Group. A fault bounded monzonite to diorite stock

of Upper Triassic to Lower Jurassic age has also been mapped in the northeastern portion of the Tomcat claim by Preto (1979).

A variety of volcanic facies of andesitic to basaltic composition were noted on the property. These included plagioclase and/or pyroxene porphyries, crystal and lithic fragmental tuffs and agglomerates, flows, flow breccias, and lahar deposits. Andesites were generally green to grey and basalts were pink to purple to orange-brown in colour.

Mineralization on the claims included trace amounts or minor concentrations of pyrite, chalcopyrite, bornite, galena, sphalerite, tetrahedrite, magnetite, chalcocite, malachite and azurite. It was associated with shear zones and breccias, quartz-carbonate veinlets and stringers, and fracture sets.

Alteration products, generally associated with mineralized areas, consisted of hematite, chlorite, epidote, silica, carbonate, and minor sericite. Some of the lower grade alteration may have been due to weak regional metamorphism.

Limonite and pyrolusite, as well as malachite were common oxidation products. Ankeritic carbonate may also have been partly responsible for some of the more noticeable gossanous areas on the property.

The claim group is situated between the Allison and Kentucky-Alleyne faults which have been interpreted by Preto (1979) to be major regional faults which represent a rift system that controlled the emplacement of Nicola volcanic rocks, as well as the distribution of later Tertiary sediments.

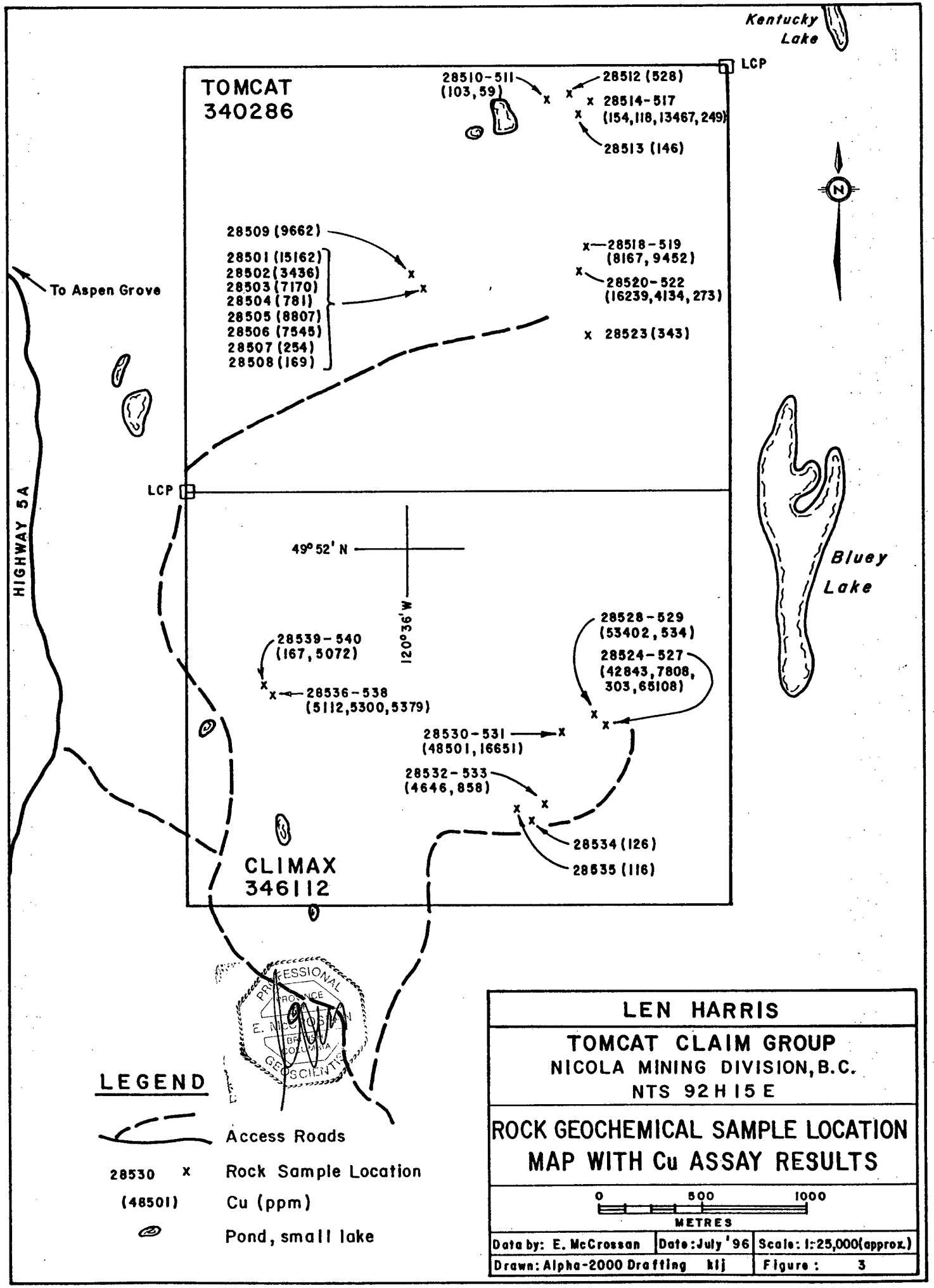
Within the property, regional structures and volcanic units trend north-south to north-northwesterly subparallel to the Allison and Kentucky Alleyne fault systems. Small shears and slickensided fault surfaces follow the same trend or are occasionally normal to it. Main fracture orientations also have a similar trend but may vary to the northwest (130°) or the northeast (045°).

Mineralization on the Tomcat Claim Group appears to be structurally controlled, epigenetic and may be related to a porphyry-like system.

There is also potential for the discovery of vein, shear, stockwork, or replacement deposits within the claim group area.

Geochemical Sampling

Forty rock samples were taken from outcrop and angular subcrop fragments on the Tomcat property.


Kentucky Lake
TOMCAT 340286
LCP
28510-511 (103,59)
28512 (528)
28514-517 (154,118,13467,249)
28513 (146)
28509 (9662)
28501 (15162)
28502 (3436)
28503 (7170)
28504 (781)
28505 (8807)
28506 (7545)
28507 (254)
28508 (169)
28518-519 (8167, 9452)
28520-522 (16239,4134,273)
28523 (343)
To Aspen Grove
HIGHWAY 5A
LCP
49° 52' N
120° 36' W
Bluey Lake
28539-540 (167, 5072)
28536-538 (5112,5300,5379)
28528-529 (53402,534)
28524-527 (42843,7808, 303,65108)
28530-531 (48501,16651)
28532-533 (4646,858)
28534 (126)
28535 (116)
CLIMAX 346112
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
E. McCROSSAN
GEOSCIENTIST
LEGEND
Access Roads
28530 x Rock Sample Location
(48501) Cu (ppm)
Pond, small lake
LEN HARRIS
TOMCAT CLAIM GROUP
NICOLA MINING DIVISION, B.C.
NTS 92H 15E
ROCK GEOCHEMICAL SAMPLE LOCATION MAP WITH Cu ASSAY RESULTS
0 500 1000
METRES
Data by: E. McCrossan
Date: July '96
Scale: 1:25,000(approx.)
Drawn: Alpha-2000 Drafting klj
Figure : 3

Both grab and composite samples were collected of mineralized and relatively unaltered host rock material. Chip samples were also taken across, or adjacent to, minor shear zones or highly fractured and/or mineralized areas (see Appendix I for rock sample descriptions and Figure 3 for sample locations).

The samples were sent to Acme Analytical Laboratories and analyzed for 30 elements using ICP and Au using fire assay (results Appendix II).

Sample results were anomalous in Cu, Pb, Zn and Ag. Lesser anomalies were also present in Mo, Cd, As and Au.

Copper anomalies were widespread and twenty-two of the rock samples assayed greater than 0.4% Cu and eight of those samples carried over 1% Cu.

The highest Cu result of 6.5% was a selected composite grab sample taken from an ore pile located beside a small open cut on the Climax claim (sample #28527).

Another remarkable sample was a non-selective grab of a brecciated and silicified volcanic rock from the southern portion of the Tomcat claim (28520). It assayed 1.6% Cu, 0.97% Pb, 8.1% Zn, 20.8 gpt Ag, 237 ppm Mo and 999 ppm Cd.

Another grab sample from a 10 cm wide shear within a plagioclase porphyry (28530) containing quartz, epidote, pyrite, chalcopyrite, bornite, tetrahedrite, chalcocite and malachite carried 4.85% Cu and 297.1 gpt Ag.

Conclusions and Recommendations

Assay results were anomalous in Cu, Pb, Zn and Ag. Lesser anomalies were also present in Mo, Cd, As and Au.

Since the Tomcat claims lie within the Central Belt of the Nicola Group in a geological setting favourable for the formation of Cu-Au porphyry, skarn, vein, breccia and shear deposits; further work is warranted for the property.

It is recommended that previous operators on the property (see the History and Previous Work section, page 3) be contacted and a complete review made of their geochemical and geophysical data from the Tomcat Claim Group.

After doing so, detailed geological mapping and geochemical sampling should be carried out over the most prospective targets. This program could be followed by geophysical surveys and trenching if warranted.

References

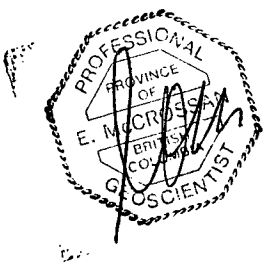
Preto, V.A. 1979: Geology of the Nicola Group between Merritt and Princeton B.C.; B.C. Ministry of Energy, Mines and Petroleum Resources Bulletin 69.

B.C. Ministry of Energy, Mines, and Petroleum Resources 1992: Geological Survey Branch Minfile Map NTS 092HNE Tulameen.

Cost Statement

Work performed during July 10 and 11, 1996.

Geologist		$800.00
Assistant		600.00
Truck rental		200.00
Fuel		100.00
Food & hotel		500.00
Assays		800.00
Report		400.00
Secretarial, copies, etc.		300.00
Drafting		300.00
Miscellaneous @ 10%		400.00
	Total	$4,400.00



STATEMENT OF QUALIFICATIONS

I, Ed McCrossan, of 204-1225 Barclay Street, Vancouver, British Columbia hereby certify:

1. I am a graduate of the University of British Columbia (1984) and hold a B.Sc. degree in geology.

2. I have been employed in my profession by various mining companies since graduation and have worked on projects in Canada, U.S.A., Thailand, China, Chile, Bolivia, Peru, Venezuela, Central America, and Mexico.

3. I am a member of the Canadian Institute of Mining and Metallurgy, a Fellow of the Geological Association of Canada, and a registered member in good standing of the Association of Professional Engineers and Geoscientists of B.C.

4. The information and recommendations contained in this report are based upon a two day work program.

5. I consent to and authorize the use of the attached report and my name in the Company's Prospectus, Statement of Material Facts or other public documents.

Ed McCrossan
Geologist, F.G.A.C., P.Geo.

DATED at Vancouver, British Columbia, this 22 day of July, 1996.

Appendix I

Rock Sample Descriptions*

* Note that all terms used are field descriptions based upon visual inspection of hand specimens. No thin sections were prepared for these samples.

28501	Composite grab of andesite-basalt volcanic rock. Malachite disseminated and associated with quartz and/or quartz-carbonate stringers.
28502	4½ m chip across moderately fractured and altered andesite and basalt lithic-crystal fragmental tuffs and flows? Trace disseminated pyrite and malachite associated with fractures.
28503	Grab of limonitic and malachitic fracture with minor silicification. Lithology as above.
28504	Grab of brecciated and silicified andesite adjacent to a minor shear.
28505	As in 28501.
28506	Composite grab of dump material adjacent to Portland shaft within the Tomcat claim. Andesitic volcanics with hairline quartz stringers and malachite staining associated with fracture surfaces.
28507	As in 28506 but less altered and containing less malachite.
28508	Grab of andesite containing epidote veinlets and "stockwork" textures.
28509	Composite grab of moderately silicified and malachite stained andesite-basalt (fragmental tuff).
28510	Grab of moderately silicic and limonitic andesite-basalt tuff. Quartz stringers throughout with a trace of disseminated sulphide.
28511	Grab of quartz-carbonate (ankerite?) breccia.
28512	Angular float grab of andesitic lahar. Patchy silicification and pyritization associated with fractures. Less than 1% pyrite.
28513	Grab of angular float. Silicified andesite plagioclase porphyry. Moderate limonitic staining and quartz veinlets.

28514 1 m chip sample across a minor shear within dark green to black aphanitic andesites. Minor carbonatic, argillic, limonitic and malachitic alteration and oxidation products.

28515 Grab from shear sampled in 28514. The shear ranged from 1 to 15 cm wide and contained milled host rock fragments healed with a quartz-carbonate matrix. Alteration and oxidation as in 28514 plus chalcocite.

28516 Selective composite grab of silicified andesite containing quartz veinlets, traces of pyrite, chalcopyrite and bornite; and malachite.

28517 1 m chip across silicified and fractured andesites in the footwall of the minor shear sampled in 28515.

28518 Selective grab sample of moderate to intensely limonite stained andesite containing quartz veinlets and patches. Trace of disseminated pyrite and malachite throughout.

28519 Grab sample of brecciated and silicified volcanic. Quartz veinlets common. Limonite, pyrolusite, malachite, and chalcocite. Carbonate, chlorite, epidote and a trace of sericite.

28520 Grab sample of brecciated and silicified volcanic (as in 28519). Fine grained pyrite, galena, sphalerite, tetrahedrite? and smithsonite?

28521 2 m chip sample across brecciated and highly oxidized and ankerite stained volcanic. Trace to 1% pyrite and malachite. Trace of galena and sphalerite?

28522 3 m discontinuous chip sample across a moderately oxidized, fractured, and silicified volcanic. Trace pyrite.

28523 Composite grab of moderately limonite/ankerite stained volcanic or microdiorite.

28524 Grab of small (10 cm wide) shear within porphyritic andesite to basalt. Chalcocite and malachite. Epidote and carbonate alteration.

28525 1 m chip across the shear sampled in 28524. Basalt porphyry with minor chlorite, chalcocite and malachite.

28526 1 m chip through less altered host rock adjacent to previous sample locations (28524, 28525). Basalt porphyry with some lithic fragments. Minor chlorite and epidote alteration. Trace malachite.

28527 Selective composite grab of malachite stained basalt porphyry from ore pile adjacent to a small trench or open cut. Minor chlorite, epidote, silica and carbonate alteration. Trace pyrite and chalcopyrite associated with fracture surfaces and disseminated.

28528 Selective grab sample of malachite stained basalt porphyry adjacent to small shaft or test pit. As in 28527.

28529 Grab of less oxidized and altered host rock material from the same location as 28528.

28530 Grab sample from centre of small shear zone (10 cm) within andesite plagioclase porphyry. Traces to 2% pyrite, chalcopyrite, bornite, tetrahedrite?, chalcocite, and malachite. Epidote and quartz.

28531 1 m chip across the zone sampled in 28530.

28532 Grab of angular float derived from nearby subcrop. Agglomeratic basalt breccia or lahar. Moderate to intense limonitic and pyrolusitic staining; chlorite and epidote alteration; and quartz-carbonate veinlets. Trace of malachite as patches and disseminations.

28533 Composite grab of limonite stained basalt agglomerate-breccia. Quartz-carbonate veinlets.

28534 Grab sample of medium grey volcanic tuff or grainstone adjacent to a slickensided fault surface (epidote, silica, clays) with minor malachitic staining.

28535 Grab of andesitic tuff showing chlorite, epidote and malachite alteration/oxidation products. Quartz-carbonate veinlets.

28536 Grab of malachite stained material from the centre of a small shear (2-5 cm wide). Chalcocite and limonite. Volcanic lithic fragmental tuff.

28537 1 m chip in the footwall of the shear sampled in 28536. Andesite to basalt crystal-lithic fragmental tuff or tuff breccia. Traces of epidote, chlorite, bornite, chalcopyrite and malachite. Quartz and carbonate veinlets and fracture fillings. Minor limonitic staining.

28538 Selective grab of malachite stained fragmental tuff. As in 28537.

28539 Composite grab of limonitic stained fragmental volcanic. Minor chloritization and silicification.

28540 Grab of malachite stained fracture in fragmental volcanics (as above).

Appendix II

Assay Results

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Guardian Resources Corp. File # 96-2819 Page 1

830 - 355 Burrard St., Vancouver BC V6C 2G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
B 28501	1	15162	8	43	6.8	7	<1	1622	4.36	2	<5	<2	<2	62	2.4	5	15	218	2.10	.105	9	15	2.63	121	.22	<3	2.11	.07	.14	16	8
B 28502	<1	3436	<3	79	1.1	7	14	1959	5.47	6	<5	<2	<2	109	3.5	<2	<2	289	2.60	.156	11	20	2.95	55	.26	<3	2.98	.30	.28	<2	3
B 28503	<1	7170	<3	50	2.3	5	1	1578	4.26	<2	<5	<2	<2	53	1.2	<2	<2	229	1.59	.101	8	16	2.27	52	.22	6	1.92	.06	.08	<2	7
B 28504	1	781	<3	61	.3	5	15	1701	4.52	6	<5	<2	<2	156	1.2	<2	<2	275	3.81	.172	15	13	2.44	30	.20	5	2.17	.03	.43	<2	<2
B 28505	<1	8807	3	67	3.1	2	4	1913	4.91	<2	<5	<2	<2	75	1.9	<2	13	232	2.37	.110	9	19	3.25	101	.21	5	2.31	.05	.11	2	6
B 28506	<1	7545	4	68	1.6	11	2	1853	4.56	<2	<5	<2	<2	73	2.6	<2	8	209	2.25	.095	8	18	3.06	77	.22	4	2.29	.06	.11	<2	5
B 28507	<1	254	5	89	<.3	18	23	1256	4.46	6	<5	<2	<2	327	1.3	<2	<2	240	2.80	.180	13	32	2.13	64	.23	7	2.65	.20	.12	2	3
B 28508	1	169	<3	60	<.3	27	17	1042	2.41	2	<5	<2	<2	1262	1.5	<2	2	132	4.64	.165	10	42	1.71	15	.21	17	2.10	.04	.05	<2	4
B 28509	<1	9662	<3	52	1.5	14	3	1697	4.70	<2	<5	<2	<2	92	2.0	<2	14	238	1.52	.132	10	33	2.79	69	.22	<3	2.18	.07	.14	4	8
B 28510	1	103	<3	45	<.3	4	15	1214	3.60	5	<5	<2	<2	144	.6	2	6	125	3.94	.167	16	7	1.37	188	.04	<3	.60	.05	.38	<2	4
B 28511	1	59	5	32	<.3	3	11	869	2.07	3	<5	<2	<2	155	<.2	<2	2	79	3.52	.245	11	7	1.38	26	.02	<3	.45	.05	.24	<2	4
RE B 28511	<1	59	<3	35	<.3	5	10	887	2.10	3	<5	<2	<2	156	.6	<2	2	81	3.61	.247	11	6	1.40	23	.02	3	.45	.05	.24	<2	5
B 28512	1	528	<3	96	<.3	8	13	1080	3.30	7	<5	<2	<2	182	1.7	<2	<2	82	4.20	.157	12	7	1.95	115	.01	3	.95	.03	.36	<2	6
B 28513	<1	146	<3	52	.3	8	18	1238	3.84	12	<5	<2	<2	142	.8	<2	<2	118	4.87	.166	15	10	1.12	85	.02	6	1.16	.07	.27	<2	<2
B 28514	<1	154	<3	70	<.3	<1	13	1135	4.20	2	<5	<2	<2	168	1.3	<2	2	260	6.53	.134	11	16	2.54	40	.10	<3	2.47	.06	.65	<2	<2
B 28515	<1	118	3	66	.4	12	20	1112	4.15	<2	<5	<2	<2	122	2.3	4	2	280	3.47	.167	12	17	2.68	56	.05	6	3.29	.04	.58	3	6
B 28516	<1	13467	6	11	9.0	3	<1	1574	1.69	10	<5	<2	<2	318	1.9	<2	6	362	26.97	.076	10	16	.99	63	<.01	6	.83	.02	.12	15	<2
B 28517	<1	249	17	96	.5	5	17	1402	4.75	4	<5	<2	<2	193	2.3	<2	<2	360	10.14	.149	12	20	2.93	103	.08	<3	3.06	.36	.50	<2	14
B 28518	<1	8167	<3	80	1.8	11	16	1176	5.22	<2	<5	<2	<2	104	3.2	6	16	240	6.08	.155	12	11	1.19	314	.04	3	1.85	.04	.28	2	8
B 28519	1	9452	5	21	3.3	5	4	1048	2.29	2	<5	<2	<2	63	1.3	<2	16	94	3.32	.185	12	6	.62	148	.01	9	1.24	.03	.35	3	<2
B 28520	237	16239	9742	80872	20.8	2	2	1492	5.30	96	<5	<2	<2	170	999.0	39	31	61	3.11	.039	3	1	1.24	67	<.01	5	.37	.01	.32	15	15
B 28521	21	4134	1885	38303	7.3	2	9	1842	5.06	67	<5	<2	<2	277	539.6	6	5	86	5.52	.077	5	3	1.56	116	<.01	3	.40	.02	.30	20	6
B 28522	1	273	43	428	.5	4	15	1350	3.92	11	5	<2	2	100	5.8	6	6	57	4.05	.213	12	4	.29	352	.01	10	.67	.03	.37	<2	<2
B 28523	<1	343	14	205	<.3	5	13	1461	3.65	5	<5	<2	<2	146	3.6	<2	<2	94	3.13	.163	12	6	1.30	141	.04	<3	.50	.04	.31	<2	4
B 28524	2	42843	28	61	60.9	8	<1	1199	2.81	6	<5	<2	<2	90	4.7	<2	39	244	3.71	.135	9	7	1.68	132	.18	11	3.95	.32	.14	25	314
B 28525	1	7808	13	74	12.2	<1	<1	1148	3.34	<2	<5	<2	<2	58	2.6	<2	13	173	.98	.122	9	4	1.73	58	.14	3	5.08	2.72	.22	7	6
B 28526	2	303	<3	74	.9	2	14	879	4.13	<2	<5	<2	<2	67	.2	4	5	202	1.25	.151	11	9	1.13	50	.17	3	5.79	2.97	.14	<2	<2
B 28527	3	65108	60	29	75.3	<1	6	1130	2.67	11	10	<2	<2	106	5.9	7	9	316	7.07	.162	8	9	1.45	15	.22	15	4.40	.07	.04	21	3
B 28528	1	53402	7	20	151.0	5	3	899	1.96	20	<5	<2	<2	209	2.3	<2	<2	158	4.20	.155	7	6	1.34	100	.20	8	1.51	.04	.03	<2	10
B 28529	2	534	14	76	1.0	7	17	1375	4.23	17	<5	<2	<2	85	2.4	<2	<2	177	2.29	.154	10	11	2.38	22	.20	<3	1.83	.04	.08	<2	<2
B 28530	4	48501	19	60	297.1	<1	<1	730	2.44	<2	8	<2	<2	36	1.7	<2	7	959	4.97	.135	8	4	1.04	28	.26	22	3.74	.05	.02	<2	2
B 28531	2	16651	<3	136	71.4	<1	<1	1172	4.21	<2	<5	<2	<2	36	.9	<2	3	424	1.81	.133	8	5	1.76	37	.26	<3	2.52	.05	.05	18	<2
B 28532	<1	4646	<3	75	2.8	<1	6	1442	3.34	6	<5	<2	<2	153	1.6	<2	4	100	4.36	.151	13	5	1.56	125	.02	3	.52	.03	.30	<2	3
B 28533	1	858	11	91	1.0	1	13	1712	3.51	9	<5	<2	<2	199	1.8	2	9	120	5.31	.173	13	3	1.78	93	.02	11	.63	.02	.42	<2	<2
STANDARD C2/AU-R	20	64	47	133	6.7	77	34	1164	3.94	40	17	7	34	54	20.7	18	21	76	.53	.090	42	69	.96	208	.09	28	2.17	.06	.15	10	490

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 12 1996 DATE REPORT MAILED: July 18/96 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

Guardian Resources Corp. FILE # 96-2819

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
B 28534	1	126	<3	76	.6	7	11	1217	2.60	19	<5	<2	<2	77	<.2	<2	<2	166	3.86	.139	11	6	1.50	53	.15	32	2.76	.06	.06	<2	2
B 28535	<1	116	<3	191	.7	5	16	1215	3.45	17	<5	<2	<2	179	<.2	<2	<2	143	2.49	.142	10	8	1.99	60	.22	15	2.15	.05	.06	<2	<2
B 28536	1	5112	<3	69	3.1	11	8	2278	4.95	<2	<5	<2	2	140	.9	6	3	363	11.91	.127	11	13	1.34	124	.25	45	7.44	.04	.05	5	10
B 28537	1	5300	<3	94	2.3	4	10	2157	4.63	<2	<5	<2	<2	97	.4	3	4	278	6.86	.138	10	13	1.67	107	.21	25	4.42	.04	.04	<2	10
B 28538	1	5379	5	117	2.9	8	11	2228	4.63	<2	<5	<2	<2	113	.6	<2	<2	321	7.87	.142	13	11	1.83	57	.22	18	5.03	.03	.11	<2	8
B 28539	1	167	3	90	.7	<1	13	1343	3.43	<2	<5	<2	<2	60	<.2	<2	<2	135	3.57	.152	13	4	1.36	40	.19	18	2.38	.04	.08	<2	<2
B 28540	<1	5072	<3	96	2.9	3	7	1961	4.10	<2	<5	<2	<2	104	<.2	<2	<2	363	8.30	.128	11	10	1.59	74	.22	30	5.58	.04	.03	<2	10
B 28541	1	142	13	129	1.2	21	14	682	3.50	14	5	<2	<2	82	.6	<2	<2	192	6.69	.125	13	53	.60	30	.14	5	1.65	.06	.05	<2	5
B 28542	7	181	16	114	1.3	29	31	761	4.53	43	<5	<2	<2	98	1.3	<2	<2	221	2.86	.134	9	45	.76	19	<.01	<3	.91	.03	.01	<2	6
B 28543	<1	151	3	104	.8	2	14	925	4.88	<2	<5	<2	<2	73	<.2	<2	<2	245	2.16	.157	11	11	.85	111	.21	7	1.81	.03	.06	<2	3
B 28544	<1	28	4	202	.9	7	15	2945	7.06	<2	<5	<2	<2	298	2.6	<2	<2	124	25.39	.008	4	5	9.15	6	<.01	<3	.28	.05	.01	<2	<2
B 28545	<1	17	8	221	.8	4	14	3107	7.25	2	<5	<2	<2	291	3.8	<2	<2	147	27.12	.004	4	7	9.83	9	<.01	<3	.24	.06	.01	<2	<2
B 28546	<1	28	13	209	1.0	6	20	3506	7.92	<2	<5	<2	<2	281	3.8	6	<2	160	27.56	.009	5	3	9.59	9	<.01	<3	.29	.06	.02	<2	<2
B 28547	1	152	8	104	1.4	22	22	1266	5.34	17	<5	<2	<2	129	<.2	<2	<2	229	4.03	.139	14	37	1.53	18	<.01	<3	.80	.04	.05	<2	6
B 28548	<1	156	<3	85	.6	5	18	960	4.68	<2	<5	<2	<2	50	<.2	<2	4	187	3.60	.083	7	3	1.22	79	.20	11	3.12	.09	.20	<2	<2
B 28549	2	54	<3	77	.8	5	17	952	5.25	8	<5	<2	<2	93	2.4	3	<2	188	3.75	.078	5	7	1.33	45	.27	20	3.46	.16	.07	<2	2
B 28550	2	56	4	85	.8	8	13	1258	4.64	<2	<5	<2	<2	118	.2	<2	<2	185	3.66	.080	6	6	1.59	66	.27	26	3.75	.11	.08	<2	2
B 28551	1	121	5	110	.9	8	17	1226	4.67	<2	<5	<2	<2	72	<.2	<2	4	165	2.14	.087	7	8	1.54	106	.29	12	3.28	.10	.13	3	2
RE B 28551	1	122	<3	108	.8	6	15	1196	4.64	2	<5	<2	<2	70	<.2	<2	<2	162	2.04	.084	7	7	1.52	104	.28	14	3.26	.10	.13	<2	3
B 28552	1	53	10	86	1.0	1	11	1054	4.87	10	<5	<2	<2	54	.2	5	<2	180	2.62	.084	5	6	1.36	51	.25	25	3.18	.10	.10	<2	5
B 28553	3	21	<3	95	.8	1	8	1053	4.40	12	<5	<2	<2	76	1.1	2	<2	150	2.51	.078	6	8	1.51	60	.26	10	3.21	.17	.09	<2	4
B 28554	5	22	20	69	.8	6	7	1145	4.56	13	<5	<2	<2	52	<.2	3	<2	151	2.03	.076	7	9	1.72	46	.28	11	3.10	.11	.10	<2	2
B 28555	1	52	<3	92	.9	2	12	1124	4.34	3	<5	<2	<2	32	.6	3	4	177	1.76	.081	6	6	1.92	37	.29	7	2.71	.08	.06	<2	2
B 28556	2	7	4	77	.7	1	8	1149	4.07	4	<5	<2	<2	45	.5	<2	3	160	3.22	.122	7	6	1.38	70	.20	36	3.28	.09	.15	<2	<2
STANDARD C2/AU-R	19	61	40	141	6.8	70	35	1176	3.90	37	21	7	34	53	19.7	15	21	74	.54	.089	41	65	.95	199	.09	25	2.05	.06	.15	11	451

Sample type: ROCK. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.