

82-283-10346

4/

GEOLOGICAL AND GEOCHEMICAL REPORT

KC 1 and 2 MINERAL CLAIMS
LAT. 56°30' North LONG. 126°05' West
N.T.S. 94-D-8E and 9E
OMINECA MINING DIVISION
BRITISH COLUMBIA

for
GOLDEN RULE RESOURCES LTD.
Calgary, Alberta

by
Michael Fox, P.Geol.
TAIGA CONSULTANTS LTD.
Calgary, Alberta

MARCH 1982

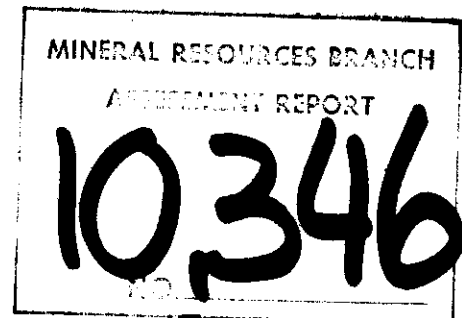


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MAPS

1 Geology	
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CERTIFICATE

I, the undersigned, of the City of Calgary in the Province of Alberta, do hereby certify that:

1. I am a Consulting Geologist with an office at #100, 1300 - 8th St. S.W., Calgary, Alberta;
2. I am a graduate of the University of British Columbia with a B.Sc. in Geology (1974);
3. I have worked in the field of mineral exploration since 1965;
4. I am a member in good standing of the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

Respectfully submitted


Michael Fox, P.Geol.

SUMMARY

Helicopter-supported reconnaissance geological mapping; rock, soil, and stream silt geochemical sampling was carried out on the KC claims in August 1981. This work has located a previously unknown quartz vein system containing economically significant gold values. Stream silt sampling has located an extensive Au-in-silt anomaly warranting detailed follow-up work.

INTRODUCTION

Location and Access

The KC 1 and 2 mineral claims are located in N.T.S. map-areas 94-D-8E and 9E, approximately 360 km northwesterly from Prince George, British Columbia, at the headwaters of Kliyul Creek, very close to the Arctic-Pacific divide (Figure 1). The approximate geographic coordinates of the claim group are 56°30' North latitude and 126°05' West longitude (Figure 2). The Omineca development road passes 8 km north of the claims and a gravel airstrip (maintained in the summer) is located 12 km to the northwest at Johanson Lake.

Property and Ownership

The claims are situated in the Omineca Mining Division and are entirely owned by Golden Rule Resources Ltd. of Calgary, Alberta. Pertinent claim information is as follows:

<u>Claim Name</u>	<u>No.of Units</u>	<u>Record Number</u>	<u>Date of Record</u>
KC 1	20	2694	April 8, 1980
KC 2	20	2695	April 8, 1980

Physiography and Glaciation

The claims lie within the Omineca Mountains physiographic subdivision of the Interior Plateau. The region is entirely glaciated and is characterized by wide U-shaped, drift-filled major valleys, and deeply cut V-shaped upland valleys. Mountain peaks in the area average 1,980m (6500') to 2,134m (7000') ASL in elevation, and rise fairly abruptly from major valleys.

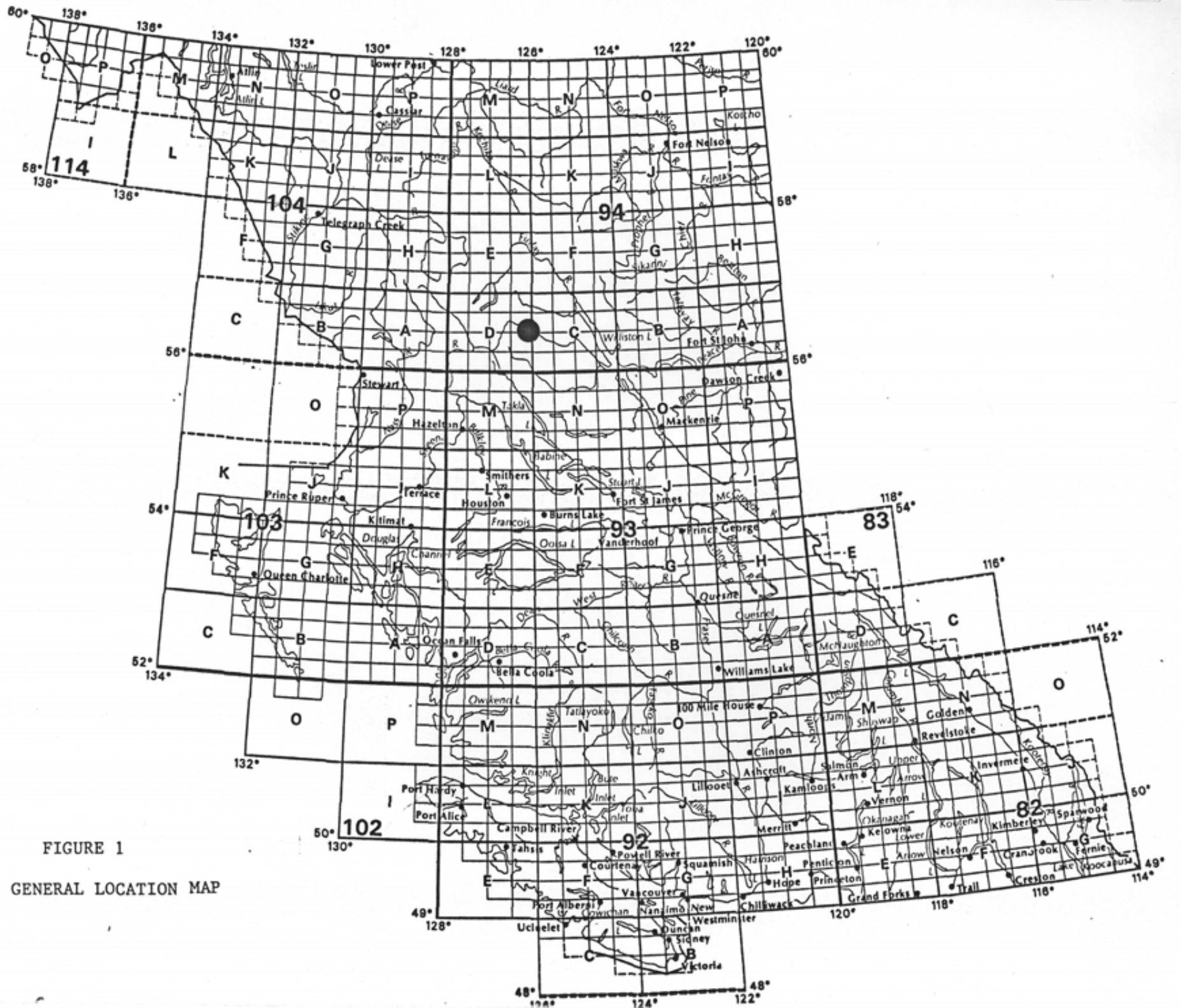


FIGURE 1
GENERAL LOCATION MAP

The KC claims are situated over rugged terrain at the headwaters of Kliyul Creek. Topographic relief is extreme, ranging from 1,372m± (4500') to 2,210m± (7250') ASL. About 3 km southeast of the claims, one of the peaks in the same range attains an elevation of 2,314m (7590') ASL. Serrated, razorback ridges, deeply cut stream canyons, and permanent snow-fields characterize the claims area.

1981 Exploration

Work carried out in 1981 consisted of helicopter-supported reconnaissance geological mapping, prospecting, and rock and stream silt geochemical sampling. This work was carried out by a three-man crew based in a fly camp on the property. Support for the crew was provided by a base camp situated at Black Lake in the Toodoggone area. The objectives of the 1981 work were to locate and evaluate several known precious metals occurrences located within the claim group and to provide a preliminary assessment of the precious metals potential of the claim group as a whole.

A total of 42 stream silt samples and 2 soil (talus fines) samples were collected and submitted for analysis. A total of 43 rock samples were also collected. Of these, 34 were submitted for analysis.

Previous Work

The claim group encompasses the Banjo and Independence occurrences, first worked in the late 1940's. Early work consisted of a series of trenches and open cuts along quartz vein systems in tuff, breccia, and hornblende porphyry flows of the Takla Group volcanics. Subsequent work carried out in the area (Kli claims) by Kennco Exploration and Sumac Mines Ltd. during the period 1970-1974 included detailed stream silt and soil

sampling, induced polarization and ground magnetic surveying, and drilling. Most of this work was done outside the 1981 area of interest. However, several Au-in-silt values of interest were defined by this work, downslope from the Au- and Ag-bearing veins discovered by Golden Rule Resources in 1981. Work carried out by BP Minerals in the area (Bap claims), during the period 1974-1976, consisted of soil sampling, detailed mapping, ground magnetic and electromagnetic surveying, and trenching over a small grid area to evaluate a strongly sheared zone hosting a number of narrow quartz-chalcopyrite stringers. This grid was located within the present KC claim group but was some distance from the Au/Ag quartz veins discovered by Golden Rule in 1981.

GEOLOGY

The KC 1 and 2 claims are underlain by andesitic tuffs, minor intercalated greywacke and calcareous argillite beds, and hornblende/feldspar porphyry flows of the Upper Triassic Takla Group. These rocks are intruded by hornblende diorite, dioritic feldspar porphyry dykes, and biotite-hornblende monzonite porphyry phases of the Early Cretaceous Kliyul Creek pluton.

Emplacement of the intrusive rocks was evidently controlled by a very strongly sheared, southeastwards trending, major splay of the Dortatelle Fault. Where the fault transects the andesitic rocks, they have been intensely sheared, silicified, sericitized, chloritized, and pyritized over a 100m to 300m wide zone.

The Banjo and Independence occurrences are located within the KC 1 claim area and are described in the following excerpts from the B.C. Minister of Mines Annual Report for 1947 (pp.105,106):

Banjo. The claims Banjo 1 to 4, inclusive, recorded in the names of C. A. Bennett and G. G. Campbell, were forfeited in August, 1947. This group covered ground a short distance south-east of the Ginger B group, approximately midway between the Ginger B and Shell groups. The oxidized shear-zone on the Ginger B group reappears on the Banjo No. 4 Mineral Claim and continues south-east along the rugged north-east side of the Miller Creek valley. The magnetite zone on the Shell group probably represents the continuation of this shear-zone.

Workings on the Banjo ground consist of several small open-cuts on two "veins," which, in microscopic examination, proved to be altered and pyritized feldspar porphyry. A specimen of the best mineralization assayed only traces of gold and silver.

Independence (F.L.). The claims Independence 1 to 17, inclusive, recorded in the names of B. Goodridge and O. C. Chayer, were forfeited in August, 1947. The claims F.L. 1 to 8, covering ground formerly covered by the Independence 1 to 8, were recorded in October in the name of Frank Larsen. These claims cover ground east of the Ginger B group and north-west of the Shell group. Two veins were seen and much quartz float indicates the presence of others. A north-westerly striking vertical vein 3 feet wide is exposed for 70 feet by several open-cuts on the south side of an easterly flowing tributary of Lay Creek. This vein is on Independence No. 3 Mineral Claim, at an elevation of 6,000 feet. No metallic minerals were seen in the lightly stained quartz. A channel sample, across a width of 34 inches, assayed only a trace of gold and no silver.

On Independence No. 3 Mineral Claim, elevation 6,200 feet, a large quartz lode is exposed by trenches for a distance of 106 feet. Both ends are drift-covered. The strike is north-west and the dip 70 degrees to the south-west. This lode, consisting of quartz veins and silicified rock barren of metallic minerals, varies from 4 to 12 feet in width. An 8-foot chip sample taken across the lode assayed: Gold, trace; silver, 0.1 oz. per ton. A 64-inch channel sample cut from the best-looking section near the north end of the exposure assayed: Gold, trace; silver, *nil*.

The Independence vein was relocated and sampled in three different open cuts over a strike length of approximately 305m (1,000'). Two geochemically anomalous Au-in-rock values of 460 ppb and 1346 ppb were returned by samples KC-MP-1a and KC-MP-1b. Both samples have been resubmitted for full assay.

The Banjo 'showing' was also relocated, but not sampled.

Reconnaissance mapping and sampling traverses were carried out along the major splay of the Dortatelle fault, which can be traced along the length of the property by following a series of prominent gossans and zones of shearing. This work was carried out mainly in the area of the lapsed Bap claim group and confirmed the mapping results of the earlier work (see B.C. Ministry of Mines Assessment Report No. 5135).

Prospecting carried out upslope from several anomalous Au-in-stream silt values outlined by Kennco (see B.C. Assessment Report No. 3312) has resulted in the discovery of a number of shear zones and associated quartz-pyrite-chalcopyrite-galena veins. The veins vary from 0.3 to 2.0 m in width, strike northwesterly, and have been traced on surface for a maximum distance of 37 m (121'). Geochemical analyses have returned the following values:

Sample No.	Au(ppb)	Ag(ppb)	Au in oz/ton equivalent	Ag in oz/ton equivalent
KC-DT-4	2,320	3,800	0.068	0.11
KC-DT-5	10,200	150,000	0.297	4.37
KC-DT-8	36,400	23,000	1.062	0.67
KC-DT-9	4,000	2,600	0.117	0.076
KC-DT-11	5,640	6,000	0.164	0.175

These, and other selected samples have been resubmitted for full assay.

GEOCHEMISTRY

A total of 42 stream silt and two soil samples were collected and submitted to Acme Analytical Labs Ltd. of Vancouver, B.C. for Au and Ag analysis. These analyses were carried out by standard atomic absorption procedures (see Appendix I for details). Anomalous Au-in-silt values occur at the following sample sites:

K-RD-St-8 115 ppb

K2-RD-St-1 110 ppb

K3-RD-St-1 110 ppb

K3-RD-St-3 to 8 (a 600m long stretch of a westerly flowing tributary of Kliyul Creek located within the KC 2 claim-area)

Several zones of strong shearing, quartz veining, pyritization, and silicification were observed in outcrops along this stretch of the creek, and warrant more detailed sampling.

A total of 47 rock samples were collected, of which 34 were submitted to Terramin Research Labs Ltd. of Calgary, Alberta for Au and Ag geochemical analysis. These analyses were performed by a combined fire assay and atomic absorption technique (see Appendix I for details). Significant analytical results have been described elsewhere in this report (see preceding section on 'Geology').

CONCLUSIONS AND RECOMMENDATIONS

Reconnaissance rock and stream silt sampling , prospecting, and geological mapping have resulted in the discovery of several previously unknown quartz-pyrite-chalcopyrite-galena veins carrying potentially economic grades of Au and Ag. Some secondary enrichment of precious metals in these veins, due to oxidation, has probably occurred and the veins should be further evaluated by systematic trench sampling and analysis of unoxidized vein material.

Stream silt sampling has identified a 600m long zone of highly anomalous Au-in-silt values along a westerly flowing tributary of Kliyul Creek. A series of strong shears accompanied by quartz veining, pyritization, and silicification were noted along this stretch of the creek and warrant detailed follow-up work. This work should consist of detailed prospecting and soil and rock geochemical sampling to pinpoint and evaluate the source or sources of the Au-in-stream silt anomaly.

SUMMARY OF EXPENDITURES

KC Claims
Chappelle Project

for "Pro rata" charges, see Schedule A

PERSONNEL

M. Fox	Aug. 21($\frac{1}{2}$), 25($\frac{1}{2}$), 27 1 $\frac{1}{2}$ days @ \$250.00/diem	375.00	
R. Davies	Aug. 25, 26, 27 3 days @ \$141.88/diem	425.64	
D. Thompson	Aug. 25, 26, 27 3 days @ \$141.88/diem	425.64	
D. Newman	Aug. 25, 26, 27 3 days @ \$120.31/diem	360.93	
M. Plumbtree	Aug. 27 1 day @ \$91.56/diem	91.56	
B. Moffatt	Aug. 27 $\frac{1}{2}$ day @ \$120.31/diem	60.16	
Pro Rata labour	12 man days @ \$29.53	<u>354.36</u>	2,093.29

HELICOPTER Bell 206

Aug. 21	0.6 hour		
25	5.4 hours		
27	4.6 hours		
	10.6 hours @ \$375/hour	3,975.00	
Oil	10.6 hours @ \$1.95/hour	20.67	
Fuel	10.6 hours x 100L/hr @ \$1.25/L	<u>1,325.00</u>	5,320.67

CAMP & ACCOMMODATION

Taiga crew 12 man days; heli crew 4 man days			
Camp Food	16 man days @ \$18	288.00	
Camp Equipment	16 man days @ \$12	192.00	
Pro Rata	16 man days @ \$6.06	<u>96.96</u>	576.96

TRANSPORTATION

<u>3/4-ton 4x4 truck</u>			
Pro Rata	16 man days @ \$4.88		78.08

EQUIPMENT RENTALS

Two SBX-11 transceiver radios			
Pro Rata	16 man days @ \$2.02		32.32

<u>FUEL</u>	Pro Rata	16 man days @ \$1.27		20.32
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EXPEDITING SERVICES

Pro Rata	16 man days @ \$4.88		78.08
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FIXED-WING SUPPORT

Pro Rata	16 man days @ \$22.77		364.32
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KC Claims

DISPOSABLE SUPPLIES

Pro Rata	16 man days @ \$2.36	37.76	
	Sample bags, flagging, notebooks, etc.	<u>62.85</u>	100.61

FREIGHT, COURIER

Pro Rata	16 man days @ \$6.17		98.72
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MISCELLANEOUS

	Telephone, photocopying, etc.		
Pro Rata	16 man days @ \$2.48		39.68

TRAVEL EXPENSES

Pro Rata	16 man days @ \$14.06		224.96
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HANDLING CHARGES (12% on third-party expenses)

Pro Rata	16 man days @ \$3.53		56.48
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GEOCHEMICAL ANALYSES

Soil, silt	Au/Ag analyses	44 samples @ \$5.40	237.60	
Rock	Au/Ag analyses	34 samples @ \$9.00	306.00	
Rock	Au/Ag assays	15 samples @ \$12.00	<u>180.00</u>	723.60

POST-FIELD EXPENSES

	Report preparation, data plotting, etc.	1,850.00	
	Drafting	470.00	
	Secretarial	75.00	
	Photocopying, reproductions	<u>225.00</u>	2,620.00
			<u>\$ 12,428.09</u>

FIXED-WING SUPPORT

		Service	Fuel Mob
Aug. 2	Caribou		2,267.00
5	"	2,039.00	
7	"		2,067.00
11	Cessna 185	449.00	
19	"	497.00	
20	"	491.00	
22	"	491.00	
25	"	491.00	
27	DC-3		2,235.00
31	"	<u>2,306.00</u>	
		6,764.00	<u>6,569.00 = 13,333.00</u>

Service flights: apply to various claim groups on a pro rata per man day basis $6,764.00 \div 297 = 22.77/\text{man day}$

Fuel Mob flights: apply to various claim groups according to heli hours and average cost per litre for transport:

Aug.2	$\$2267 \div (18 \times 205L \text{ drums} = 3690L) = \$0.6144 + \$0.6101$	
	$= \$1.2245/L \times 3690 =$	$\$ 4,518.40$
Aug.7	$\$2067 \div (18 \times 205L \text{ drums} = 3690L) = \$0.5602 + \$0.6101$	
	$= \$1.17/L \times 3690 =$	$\$ 4,317.30$
Aug.27	$\$2235 \div (14 \times 205L \text{ drums} = 2870L) = \$0.7788 + \$0.6096$	
	$= \$1.3884/L \times 2870 =$	$\$ 3,984.71$
	<u>10250L</u>	<u>\$12,820.41</u>

\$1.251/L average cost
 \$125.10 fuel cost per heli hour

CHAPPELLE PROJECT EXPENSES - SCHEDULE A

Schedule of Expenditures, General Labor Costs, Travel Expenses, Crew Mobilization Costs, General Project Expenses - to be applied on a pro rate basis to various claim blocks as per man-day formula (total of 297 man days on the project).

PERSONNEL

M. Fox	Aug. 1,2,3,6,31	1,145.00	
R. Davies	Aug. 4(½),5,6,16,28,31	780.34	
D. Thompson	Aug. 5,6,16,28,31	709.40	
T. Nelson	Aug. 4(½),5,6,16,28,31,Sep.1	1,015.63	
D. Newman	Aug. 5,6,30,31	481.24	
J. Selwyn	Aug. 1,2,3,4,5,6,16,25	962.48	
H. Larsen	Aug. 1,2,3,4,5,6,16,24	732.48	
M. Plumbtree	Aug. 5,6,7,16,28,31, Sep.1	549.36	
B. Moffatt	Aug. 4,5,6,16,28,31	721.86	
B. Coffey	Aug. 19,24,28,30,31	759.15	
R. Netolitzky	July;Aug.22,25	912.50	
		<u>8,769.44</u>	÷ 297 = 29.53/man day

CAMP & ACCOMMODATION

Taiga crew	48 man days @ \$30	1,440.00	
Heli crew	Aug.5,6,10,11,12,28 12 man days @ \$30	<u>360.00</u>	
		1,880.00	÷ 297 = 6.06/man day

TRAVEL EXPENSES

4,175.03 ÷ 297 = 14.06/man day

FUEL (gasoline)

378.40 ÷ 297 = 1.27/man day

EXPEDITING

1,450.00 ÷ 297 = 4.88/man day

FREIGHT & COURIER

1,831.63 ÷ 297 = 6.17/man day

DISPOSABLE SUPPLIES

701.71 ÷ 297 = 2.36/man day

MISC. EXPENSES

Telephone, photocopying, maps,
contract drafting (land update) 735.41 ÷ 297 = 2.48/man day

HANDLING CHARGES on third-party expenses
\$8,729.65 x 12%

1,047.56 ÷ 297 = 3.53/man day

TRANSPORTATION

3/4-ton 4x4 1,450.00 ÷ 297 = 4.88/man day

RADIO RENTAL

SBX-11 (two) radios 600.00 ÷ 297 = 2.02/man day

A P P E N D I X I

Analytical Techniques



ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B.C. V6A 1R6

Telephone : 253 - 3158

GEOCHEMICAL LABORATORY METHODOLOGY - 1981

SAMPLE PREPARATION

1. Soil samples are dried at 60°C and sieved to -80 mesh.
2. Rock samples are pulverized to -100 mesh.

Geochemical Analysis for Ag*, Bi*, Cd*, Co, Cu, Fe, Mn, Mo, Ni, Pb, Sb*, V, Zn

0.5 gram samples are digested hot dilute aqua regia in a boiling water bath and diluted to 10 ml with demineralized water.

All the above elements are determined in the acid solution by Atomic Absorption.

* denotes background correction.

Geochemical Analysis for Au

10.0 gram samples that have been ignited overnight at 600°C are digested with hot dilute aqua regia, and the clear solution obtained is extracted with Methyl Isobutyl Ketone.

Au is determined in the MIBK extract by Atomic Absorption using background correction (Detection Limit = 5 ppb direct AA and 1 ppb graphite AA.)

Geochemical Analysis for Au, Pd, Pt, Rh

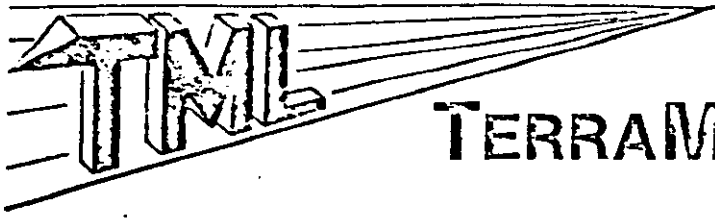
10.0 - 30.0 gram samples are subjected to Fire assay preconcentration techniques to produce silver beads.

The silver beads are dissolved and Au, Pd, Pt, and Rh are determined in the solution by Atomic Absorption.

Geochemical Analysis for As

0.5 gram samples are digested with hot dilute aqua regia and diluted to 10 ml.

As is determined in the solution by Graphite Furnace Atomic Absorption.



TERRAMIN RESEARCH LABS LTD.

14-2235 - 30th Avenue N.E. Calgary, Alberta T2E 7C7
(403) 276-8668

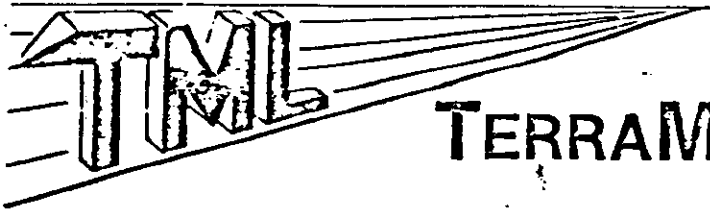
GOLDEN RULE RESOURCES

SAMPLE PREPARATION

Soil and sediment samples are dried and sieved to -80 mesh (approx. 200 micron).

Rock Samples:

The entire sample is crushed to approx. 1/8" maximum, and split divided to obtain a representative portion which is pulverized to -200 mesh (approx 90 micron).



TERRAMIN RESEARCH LABS LTD.

14-2235 - 30th Avenue N.E. Calgary, Alberta T2E 7C7
(403) 276-8668

GOLDEN RULE RESOURCES

ANALYTICAL METHOD FOR GOLD AND SILVER

Approximately 1 assay ton of prepared sample is fused with a litharge/flux charge to obtain a lead button. The lead button is cupelled to obtain a prill. The prill is dissolved in nitric/hydrochloric acids (aqua regia), and the resulting solution is analysed by atomic absorption spectroscopy.

A P P E N D I X I I

Geochemical Analyses



TERRAMIN RESEARCH LABS LTD.

ANALYTICAL REPORT

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Sample No.	Au ppb	Ag ppb
KC DT 4	2320	3800
5	10200	150000
6	70	600
7	92	640



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Sample No.	Au ppb	Ag ppb
KC DT 8	36400	23000
9	4000	2600
11	5640	6000
12	368	1200
13	20	50
14	2	< 10
15	10	110
KC MP 1 (a)	460	680
1 (b)	1346	3600
2 (a)	44	260
2 (b)	44	420
3	6	210
KC MF 1	18	300
2	16	130
3	6	230
4	18	310
5	28	270
7	98	530
8	402	480



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Sample No.		Au ppb	Ag ppb
KCDN	1 (a)	50	220
	1 (b)	< 2	10
	2	< 2	100
	3	2	190
	4	2	250
	5	< 2	20
	6	2	30
KCDT	43	6	5600



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Sample No.	Au ppb	Ag ppb
KC K3 RD # 1	46	560
# 2	80	100
# 3	80	360



To: Golden Rule Resources Ltd.,
 150 - 1300, 8th S.W.
 Calgary, Alberta,
 T2R 1P2

Assaying & Trace Analysis
 852 E. Hastings St., Vancouver, B.C. V6A 1R8
 phone: 253 - 3158

File No. 81-1448

Type of Samples Silts

Disposition _____

GEOCHEMICAL ASSAY CERTIFICATE

KC Claims (KC,K)

SAMPLE No.	Ag	Au																			
K - RD - ST 1	.2	.005																			1
2	.3	.025																			2
3	.5	.040																			3
4	.3	.030																			4
5	.3	.015																			5
5A	.3	.020																			6
6	.2	.015																			7
7	.2	.015																			8
8	.6	.115																			9
9	.4	.040																			10
10	.3	.030																			11
11	.3	.035																			12
12	.2	.020																			13
13	.3	.015																			14
K - RD - ST14	.3	.025																			15
																					16
K2 - RD - ST 1	.3	.110																			17
2	.3	.060																			18
3	.3	.045																			19
4	.5	.035																			20
5	.2	.030																			21
6	.4	.035																			22
7	.3	.045																			23
8	.4	.035																			24
9	.3	.030																			25
10	.3	.035																			26
11	.4	.075																			27
12	.3	.065																			28
13	.3	.060																			29
14	.3	.070																			30
15	.3	.070																			31
K2 - RD - ST16	.3	.065																			32
																					33
K3 - RD - ST 1	.4	.110																			34
2	.3	.065																			35
3	.4	.160																			36
4	.2	.415																			37
K3 - RD - ST 5	.3	.425																			38
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All reports are the confidential property of clients
 All results are in PPM.

DIGESTION: _____

DETERMINATION: _____

DATE SAMPLES RECEIVED Sept. 24, 1981

DATE REPORTS MAILED Oct. 1, 1981

ASSAYER *Dean Toye*

DEAN TOYE, B.Sc.
 CHIEF CHEMIST
 CERTIFIED B.C. ASSAYER



To: Golden Rule Resources Ltd.,

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone: 253 - 3158

File No. 81-1448

Type of Samples Silts & Soils

Disposition _____

GEOCHEMICAL ASSAY CERTIFICATE

KC Claims (KC,K)

SAMPLE No.		Ag	Au																		
K3 - RD - ST 6	Silt	.1	.460																		1
	7 Silt	.2	.380																		2
	8 Silt	.3	1.500																		3
	9 Silt	.1	.045																		4
	10 Silt	.1	.035																		5
K3 - RD - ST11	Silt	.1	.040																		6
																					7
KC - DT - S1		.3	.025																		8
KC - DT - S2		2.0	.260																		9
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All reports are the confidential property of clients
All results are in PPM.

DIGESTION: _____

DETERMINATION: _____

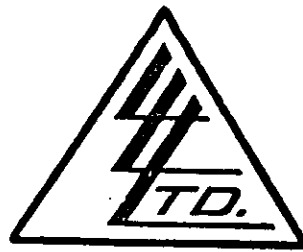
DATE SAMPLES RECEIVED Sept. 24, 1981

DATE REPORTS MAILED Oct. 1, 1981

ASSAYER Dean Toy

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

To: GOLDEN RULE RESOURCES,
 150, 1300 - 8th Street S.W.,
 Calgary, Alberta



File No. 23452
 Date April 27, 1982
 Samples Rock
 Project: GR-BC-7

cc: M. Fox - Taiga Consultants

Certificate of
ASSAY of
LORING LABORATORIES LTD.

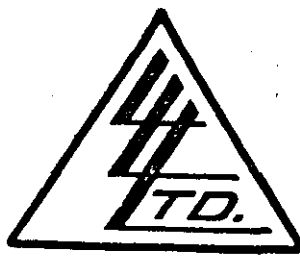
Page # 1

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>"Rock Samples"</u>		
MS-DT- 6	.028	.88
7	Trace	.24
10	Trace	.30
15	Trace	.36
16	Trace	.10
17	Trace	.20
27	Trace	.22
B-DT- 9	Trace	.24
10	Trace	.14
11	Trace	.02
12	Trace	.04
J-DT-26	Trace	.18
27	Trace	.08
29	Trace	.58
32	Trace	.10
38	Trace	.08
40	Trace	.02
43	.020	.26
KC-DT- 1	Trace	.46
2	Trace	.36
<p>I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES</p>		

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: GOLDEN RULE RESOURCES,
150, 1300 - 8th Street S.W.,
Calgary, Alberta



File No. 23452
Date April 27, 1982
Samples Rock

cc: M. Fox - Taiga Consultants

Project: GR-BC-7

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 2

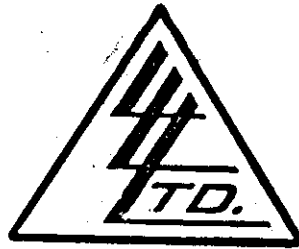
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
KC-DT- 3	Trace	.02
17	Trace	.06
21	.038	.14

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.

Assayer

To: GOLDEN RULE RESOURCES,
 150, 1300 - 8th Street S.W.,
 Calgary, Alberta



File No. 23452
 Date April 27, 1982
 Samples Pulp
 Project: GR-BC-7

cc: M. Fox - Taiga Consultants

Certificate of
ASSAY
 LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
S-DN-15	Trace	.40
S-DN-18	.028	.22
S-DN-19	.032	.16
S-DN-20	Trace	.24
S-DN-23	Trace	.44
N-1	.036	1.06
I-RD-1	.020	.36
I-A-2.0-3.0	.012	.18
KC-MF-8	.024	.06
KC-DT-4	.016	.20
KC-DT-5	.340	4.76
KC-DT-8	1.190	1.01
KC-DT-9	.152	Trace
KC-DT-11	.218	.26
KC-DT-12	.048	.09
KC-DT-43	.026	.24
KC-MP-1a	.012	.08
KC-MP-16	.078	.22

I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

0950



- GEOLOGY**
- 9 Quartz Monzonite
 - 8 Hornblende Diorite to Hornblende Gabbro
8a Hornblende Diorite Porphyry
 - 7 Feldspar-Diorite Porphyry Dyke
 - 6 Biotite-Hornblende Monzonite Porphyry
 - 5 Hornblende, minor Hornblende Diorite
 - 4 Medium Grained Andesitic Ash Tuffs and Lapilli Tuffs, some intercalations of Greywacke and black, Calcareous Argillite; minor Amygdaloidal, Hornblende Andesite Porphyry
 - 3 Pyritiferous and Gossanous, Fine to Medium Grained Andesitic Ash Tuffs and minor Chlorite Schist
 - 2 Limestone, minor limy Argillite
 - 1 Alteration - Strong Silicification, Chloritization

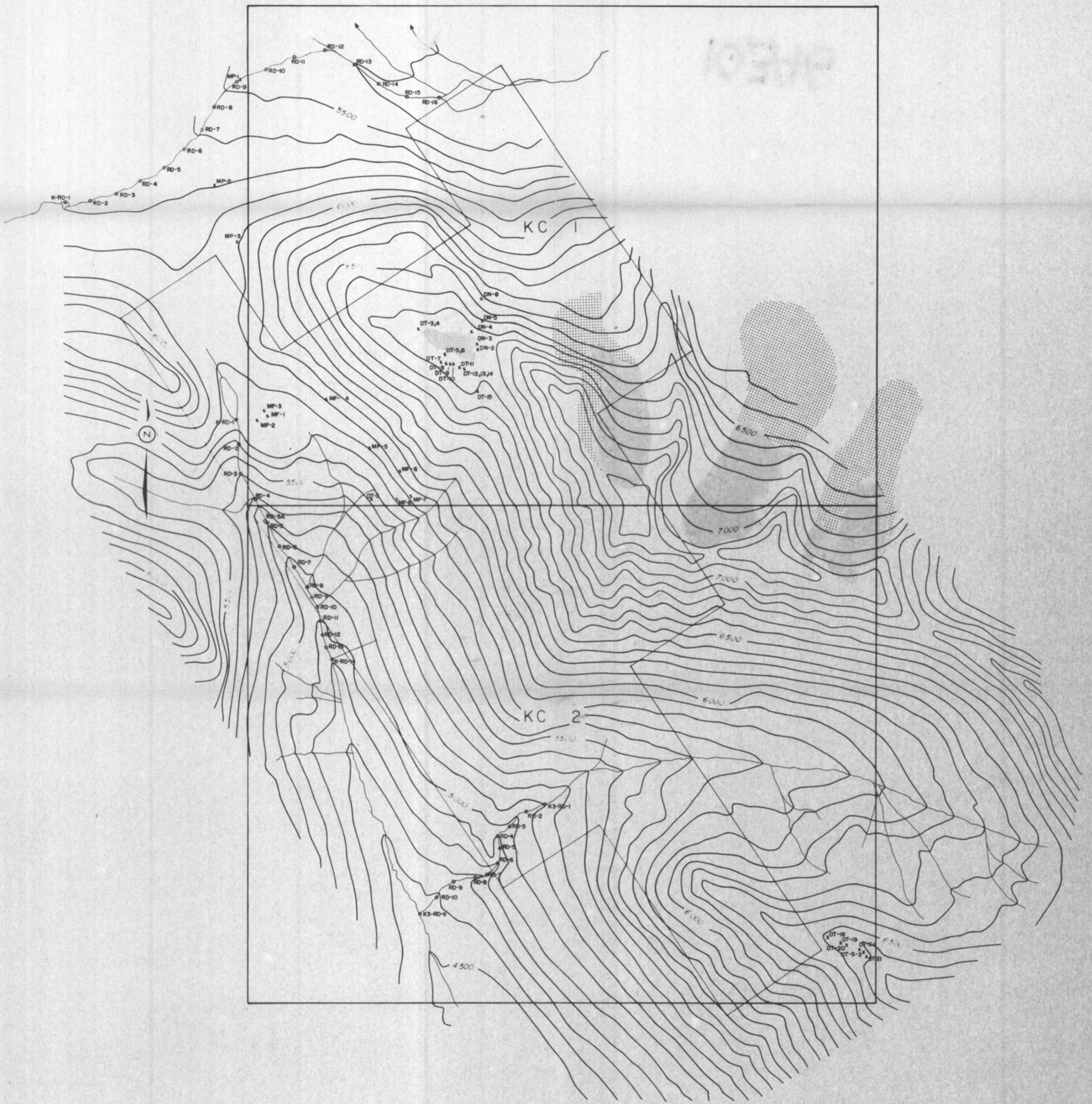
(Geology compiled from B.C. Assessment Report 5135)

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
10,346
NO.

SYMBOLS

- F^{25° Strike and Dip of Bedding
- F^{55° Strike and Dip of Foliation
- ||||| Shear Zone
- Contact - observed
- - - Contact - assumed
- Outcrop area
- Channel Sampling, Traverse Line
- Rock Chip Location
- ~ Cliffs

GOLDEN RULE RESOURCES LTD.	
CHAPPELLE PROJECT KC CLAIMS GEOLOGY	
DATE	NTS 94 D/8E,9E
PROJECT GR-BC-7	MAPPED/ DRAWN BY
SCALE 1:10,000	0 100 200 300 400 500
T HGA CONSULTANTS LTD	MAP 1.



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
10346
NO.

Ice field
Glacial moraine

GOLDEN RULE RESOURCES LTD.

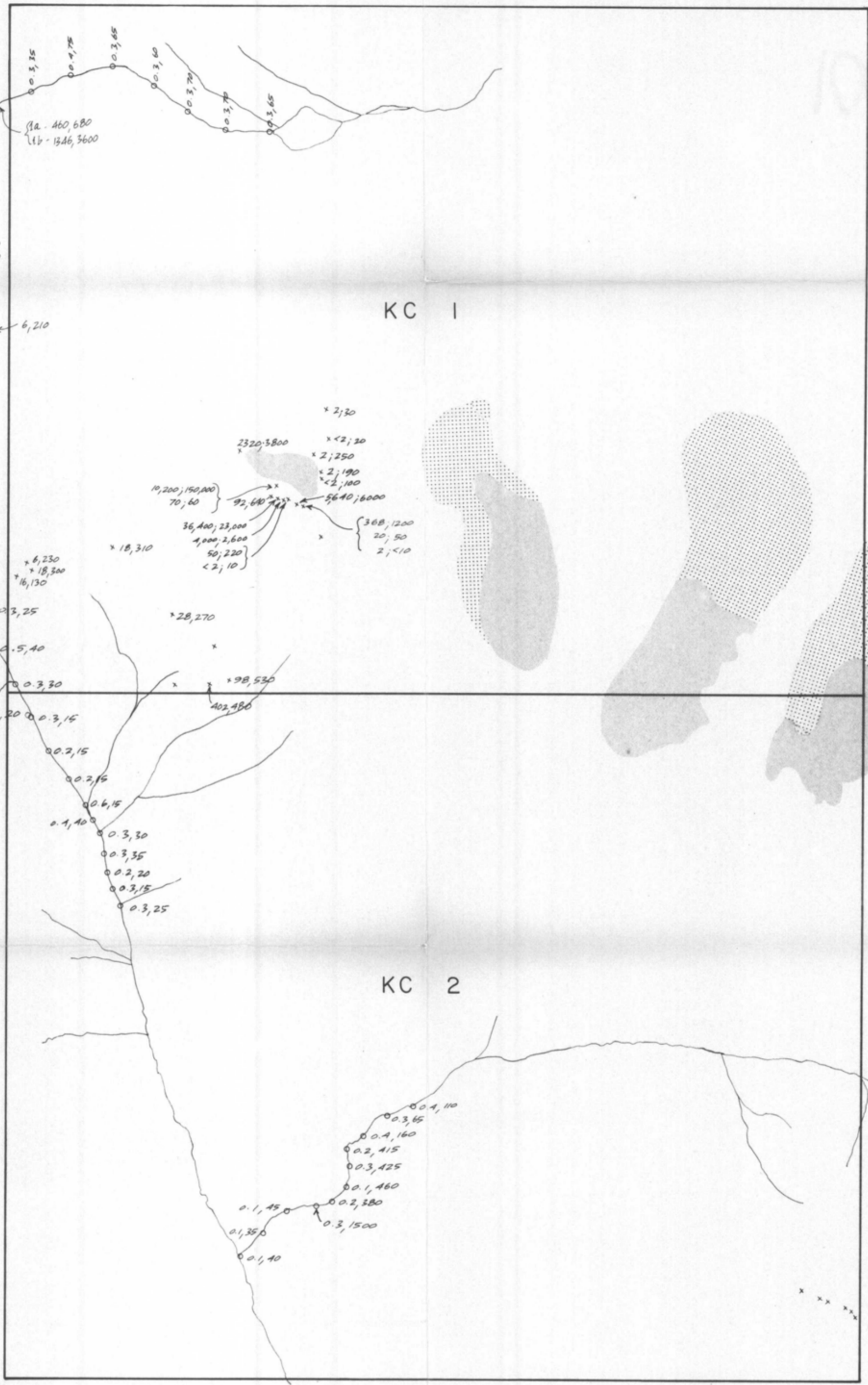
CHAPPELLE PROJECT
KC CLAIMS

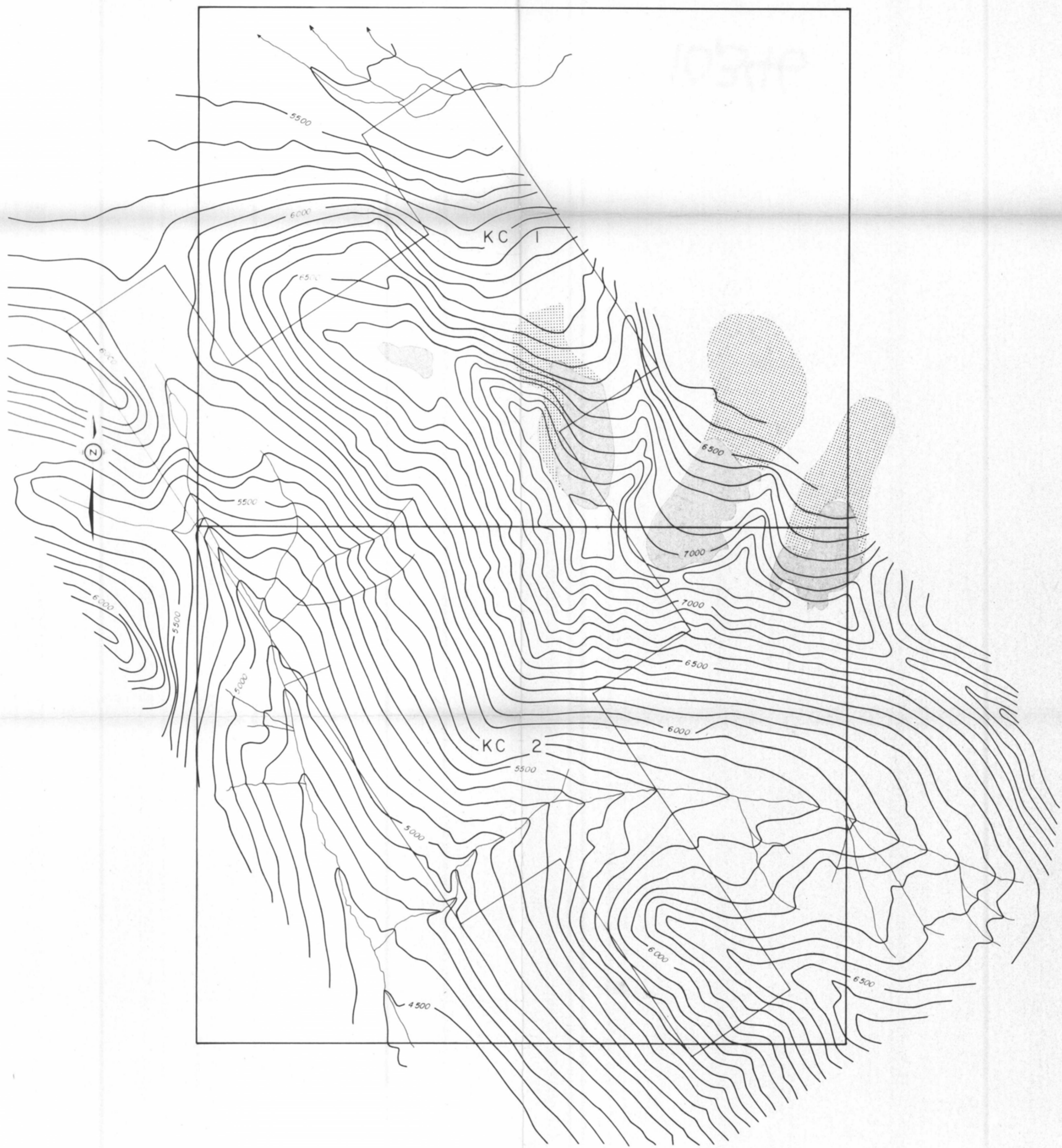
SAMPLE LOCATIONS

DATE	N 94 D/8E, 9E
PROJECT GR-BC-7	DRAWN BY M. FOX
SCALE 1:10,000	0 100 200 300 400 METERS
TRAC CONSULTANTS LTD.	MAP 2.

10346

10346





MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
10,346

Ice field
Glacial moraine

GOLDEN RULE RESOURCES LTD.

CHAPPELLE PROJECT
KC CLAIMS
TOPOGRAPHY

DATE	NTS 94 D/8E,9E
PROJECT GR-BC-7	MAPPED/DRAWN BY M. FOX
SCALE 1:10,000	0 100 200 300 400 500
TAIGA CONSULTANTS LTD	MAP 4.