

ARIS SUMMARY SHEET

District Geologist, Prince George

Off Confidential: 92.08.23

ASSESSMENT REPORT 21803

MINING DIVISION: Omineca

PROPERTY: Plughat  
LOCATION: LAT 55 43 00 LONG 124 52 00  
UTM 10 6175910 382733  
NTS 093N10W  
CLAIM(S): Pacq 1-2  
OPERATOR(S): Golden Rule Res.  
AUTHOR(S): Evans, B.T.  
REPORT YEAR: 1991, 21 Pages  
COMMODITIES  
SEARCHED FOR: Gold, Silver, Copper, Lead, Zinc  
KEYWORDS: Triassic, Takla Group, Volcanics, Gossans  
WORK  
DONE: Prospecting  
PROS 100.0 ha  
Map(s) - 1; Scale(s) - 1:5000

LOG NO:	FEB 14	RD.
ACTION:	<i>Back from Mendocino</i>	
FILE NO:		

LOG NO:	NOV 20 1991	RD.
ACTION:		
FILE NO:		

RECONNAISSANCE  
 GEOLOGICAL and GEOCHEMICAL  
 EXPLORATION REPORT  
 PACQ 1 and 2 MINERAL CLAIMS

Latitude 55 Degrees 43' N  
 Longitude 124 Degrees 52' W

NTS 93-N-10W

Omineca Mining Division, British Columbia

for

GOLDEN RULE RESOURCES LTD.  
 #410, 1122 - 4TH STREET S.W.  
 CALGARY, AB T2R 1M1

by

Bruce T. Evans, P. Geol  
 Calgary, Alberta

September, 1991

GEOLOGICAL BRANCH  
 ASSESSMENT REPORT

21,803

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MAP POCKET

Geology and Rock Sample Locations ~~1:50,000~~ 1:5000

## SUMMARY

During August, 1991 a helicopter assisted regional geological reconnaissance exploration conducted by Golden Rule Resources Ltd. identified a strong gossan in association with a small, circular aeromagnetic "high" on a ridge immediately north of Germansen Lake in north-central B.C. An examination of the property and surrounding area was carried out.

The claims are situated within an island arc assemblage of volcanic and volcanic-sedimentary rocks (Triassic-Jurassic Takla Group) and genetically-related intrusives known as the "Quesnel Trough" or "Quesnel Terrane" or "Quesnellia", which is currently the focus of intense exploration for alkaline intrusive related porphyry type Cu/Au mineralization.

The preliminary investigation of the PACO claims has located a well pyritized, intensely altered zone in porphyritic basaltic flows of the Takla Group, which carries minor amounts of chalcopyrite. Investigation of the zone is incomplete, and further exploration of the property is recommended.

## INTRODUCTION

### 1.1 Location and Access

The PACO 1 and 2 claims are located in northern-central British Columbia in N.T.S. map-area 93-N-10W, immediately north of Germansen Lake, about 250 km by road northwesterly from Prince George, B.C. (Figure 1) at 55 Degrees 43'N latitude and 124 Degrees 52'W longitude (Figure 2). A narrow, unmaintained road, accessible only during the summer months (the "Takla" road) crosses the extreme southeastern corner of the claims. Supplies can be obtained at nearby Germansen Landing, situated on the Omineca River, approximately 20 km by road to the northeast.

### 1.2 Claims and Ownership

The claims are entirely owned by Golden Rule Resources Ltd. and are located in the Omineca Mining Division.

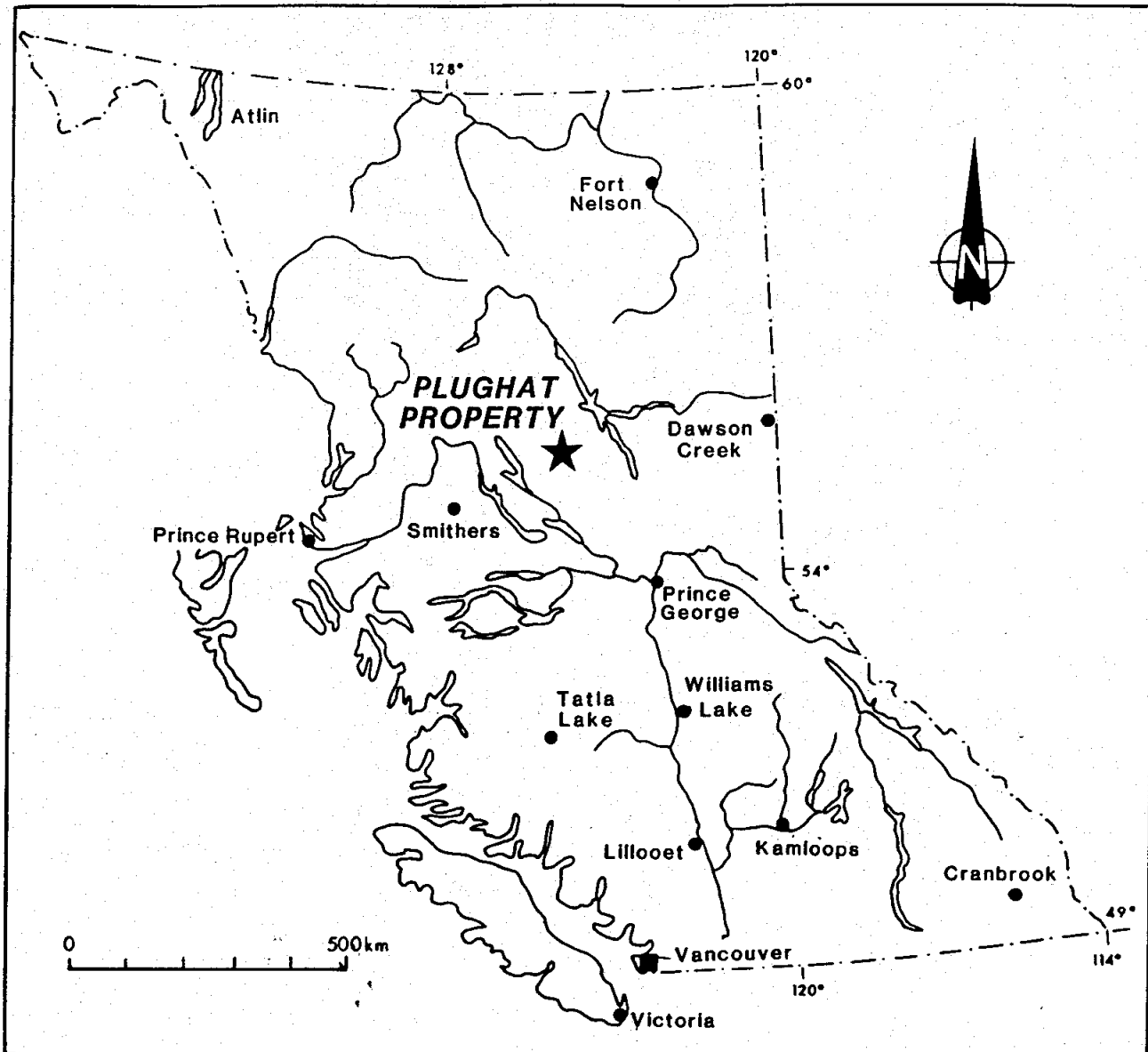
Relevant claims data is listed below:

<u>Claim Name</u>	<u>No. of Units</u>	<u>Record #</u>	<u>Date Staked</u>
PACO 1	20	12533	AUG 25/90
PACO 2	20	12534	AUG 25/90

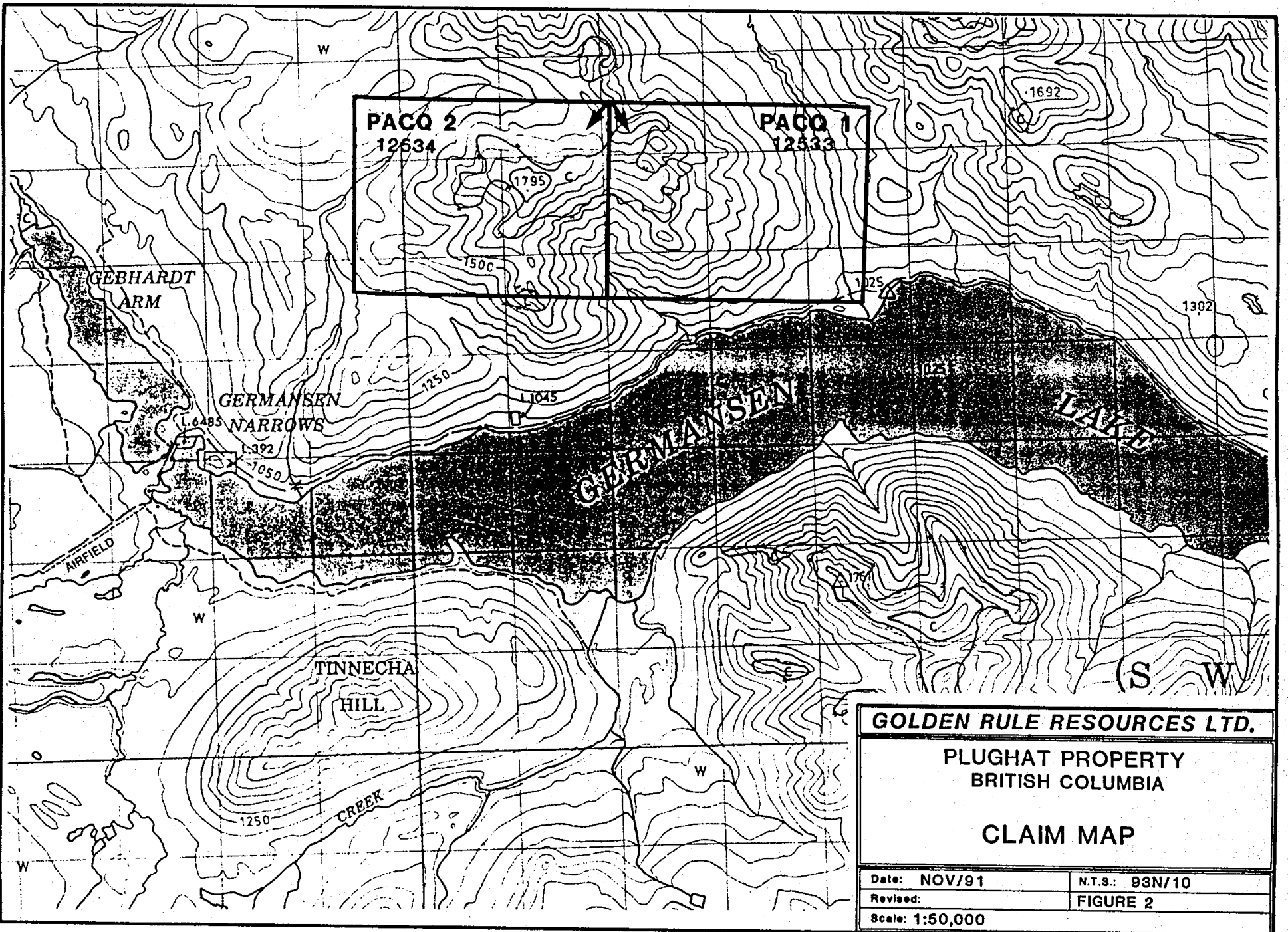
### 1.3 Physiography and Glaciation

The claims lie within the Omineca Mountains physiographic subdivision of the Interior Plateau. The area was intensely glaciated during the Pleistocene and the valley now occupied by Germansen Lake was filled by ice. The east side of the property is transected by Pacquette Creek (informal name in local use), an 8 km long southeasterly flowing stream which empties into Germansen Lake approximately midway along its north shore. Elevations at the property range from 1025 m ASL to 1795 ASL. Treeline occurs at about 1600 m and the crest of the ridge occupying the central portions of the claim group is more or less devoid of timber, but thick patches of dwarf balsam and alpine willow species are common. Mountain slopes are steep and well timbered below treeline, but not precipitous.

Overburden is likely fairly deep along the central parts of Pacquette Creek, and probably consists of morainal debris overlain by recent alluvial deposits. Elsewhere on the PACO claims glacial deposits are believed to be of negligible thickness, presenting a good environment for soil geochemical exploration.



<b>GOLDEN RULE RESOURCES LTD.</b>	
<b>PLUGHAT PROPERTY BRITISH COLUMBIA LOCATION MAP</b>	
Date: NOV/91	N.T.S.: 93N/10
Revised:	FIGURE 1
Scale:	



#### 1.4 Previous Work, Activity in the Area

There is no record of previous work in the area, although the "GERM" Cu showing located along the drainage of Pacquette Creek is listed in the B.C. Mineral Inventory.

Rio Algom Explorations Ltd. is currently active in the area and has staked 7 claims totalling 138 units in the Plug Hat Mountain area. The northeast corner of the PACQ 1 claim overlaps the Rio Algom ground.

#### 1.5 1990 Program

1990 work was of a very preliminary nature consisting of three man days of "prospecting" traverses, and examination of a number of bedrock exposures on mountains surrounding the PACQ claims. A total of 3 rock samples were analysed for Au and Ag by Fire Assay/AA methods and subsequently for a 30 element suite by I.C.P. (induction coupled plasma) analysis.

## 2 GEOLOGY

### 2.1 Regional Geology

#### 2.1.1 Takla Group Rocks

Takla Group rocks within the 93-N-10 map-area form part of a regionally continuous, 10 to 50 km wide several hundred kilometer long lithostratigraphic belt comprised of an assemblage of Upper Triassic to Lower Jurassic volcanic and sedimentary rocks. These rocks are interpreted as a calc-alkaline island arc assemblage, predominantly andesitic in composition, formed at a destructive plate margin. Extensive areas of alkaline shoshonitic volcanic rocks have been recognized elsewhere, within the Takla assemblage (de Rosen Spence and Sinclair, 1988), but no alkaline volcanic equivalents of the Duckling Syenite and/or related syenite bodies have been recognized in the project area (Garnett, 1978).

To the east the Takla Group (i.e. Quesnellia) is separated from platformal sedimentary rocks resting on the North American craton by the rocks of the Slide Mountain terrane, comprised of deep marine sedimentary and volcanic rocks ranging from Devonian to Upper Triassic in age. Takla Group Volcanic and sedimentary rocks apparently rest on a basement of Upper Devonian to Triassic island arc clastics, volcanics, and carbonate referred to as the Harper Ranch subterrane (Wheeler et al, 1988). Harper Ranch subterrane and rocks of the Takla Group are collectively referred to in the recent literature (ca 1980 on) as "Quesnel Terrane" or



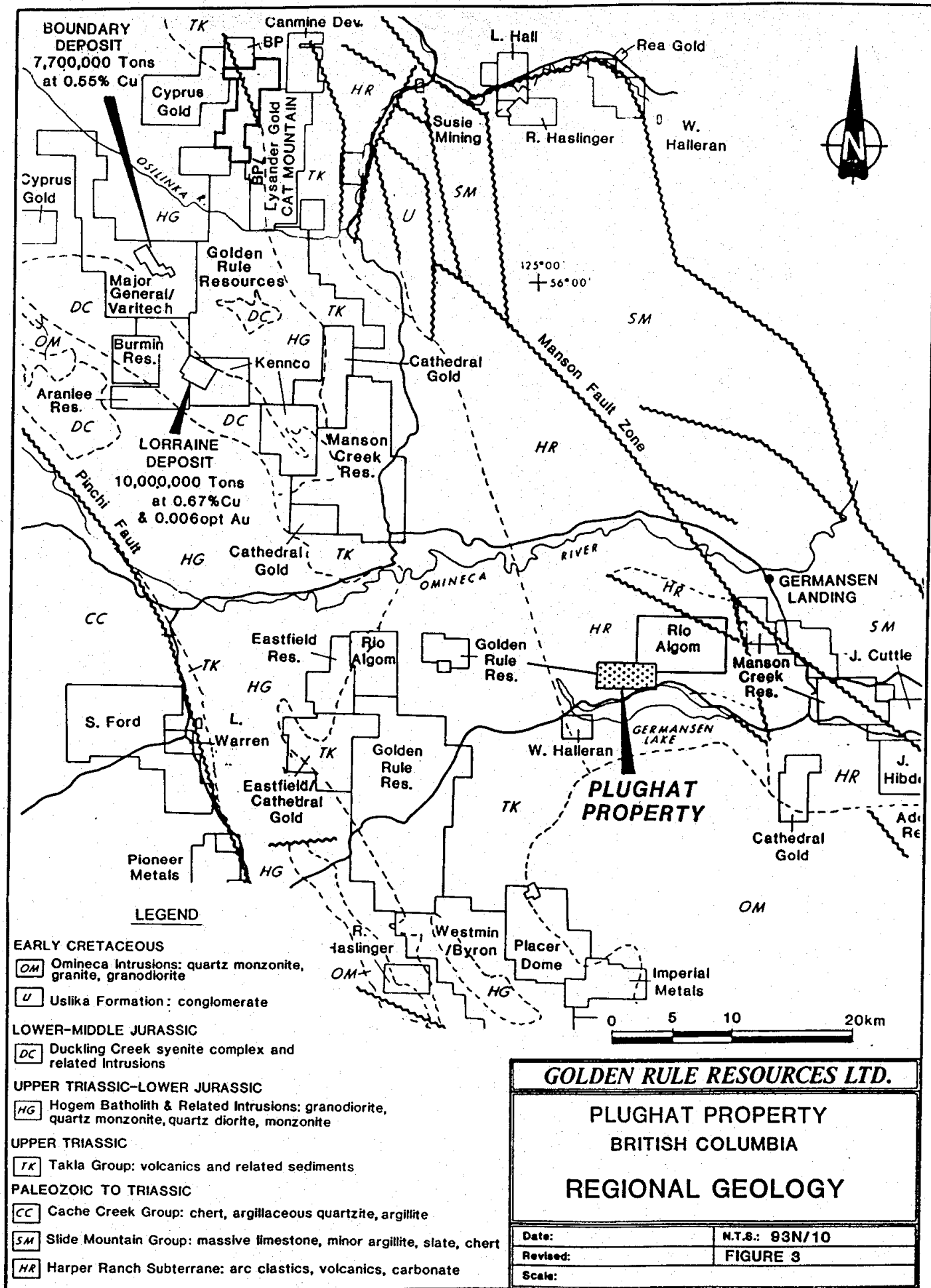
"Quesnellia" and as "Quesnel Trough" in the earlier literature. Both Quesnellia and Slide Mountain Terrane are considered to be allocthonous with respect to the North American craton.

Takla Group rocks, as described by Armstrong (1965) in the Manson River (93-N) map area, consist of massive, porphyritic, amygdaloidal, and pillowed basaltic and andesitic flows, breccias, tuffs, and agglomerates, with interbedded shale, greywacke, conglomerate, and limestone. The sedimentary rocks constitute only a minor component of the assemblage in the project area and elsewhere. Armstrong (1965) documented thicknesses of at least 10,000 feet for the Takla Group whereas Lord (1948), in the McConnell Creek area (N.T.S. 94-D), observed a thickness of at least 23,000 feet. Roots (1954), in the Aiken Lake map area (N.T.S. 94-C), was unable to accurately define the stratigraphic limits of the group, stating that the "upper limits of the group are... in all places obliterated by (the contacts with) the Hogem batholith..."

According to Armstrong (1965) the Takla Group in the area around Nation Lakes and north of Germansen Lake consist mainly of massive grey-green, green, black, red, and purplish red, porphyritic and non-porphyritic flows of andesitic and basaltic composition. North of Omineca River, in the environs of Discovery Creek, tuffs predominate, and are described by Armstrong as ...thinly bedded green and red andesitic types.

## 2.2 Property Geology

Reconnaissance mapping of the PACO claims and surrounding areas indicates that the claims are underlain by a thick sequence of basaltic flows and tuffs of the upper Triassic Takla Group. The volcanic succession consists mainly of green and maroon agglomerates and volcanic breccias and amygdaloidal lavas of probable subaerial origin. Strongly epidotized pillow lavas, probably extruded under shallow marine conditions, are also present in the section. The volcanic succession dips southwestwards at shallow angles and is dismembered by long, continuous, west-northwesterly and northwesterly striking faults. Sizeable aeromagnetic "highs" (5 - 10 km<sup>2</sup> in area) appear to be related to the magnetite bearing amygdaloidal flows. The general impression gained during this reconnaissance work is that the volcanic rocks become more tuffaceous, up-section, to the southwest.



**BOUNDARY DEPOSIT**  
7,700,000 Tons  
at 0.55% Cu

**LORRAINE DEPOSIT**  
10,000,000 Tons  
at 0.67% Cu  
& 0.006 opt Au

**LEGEND**

**EARLY CRETACEOUS**

- OM Omineca Intrusions: quartz monzonite, granite, granodiorite
- U Uslika Formation: conglomerate

**LOWER-MIDDLE JURASSIC**

- DC Duckling Creek syenite complex and related intrusions

**UPPER TRIASSIC-LOWER JURASSIC**

- HG Hogen Batholith & Related Intrusions: granodiorite, quartz monzonite, quartz diorite, monzonite

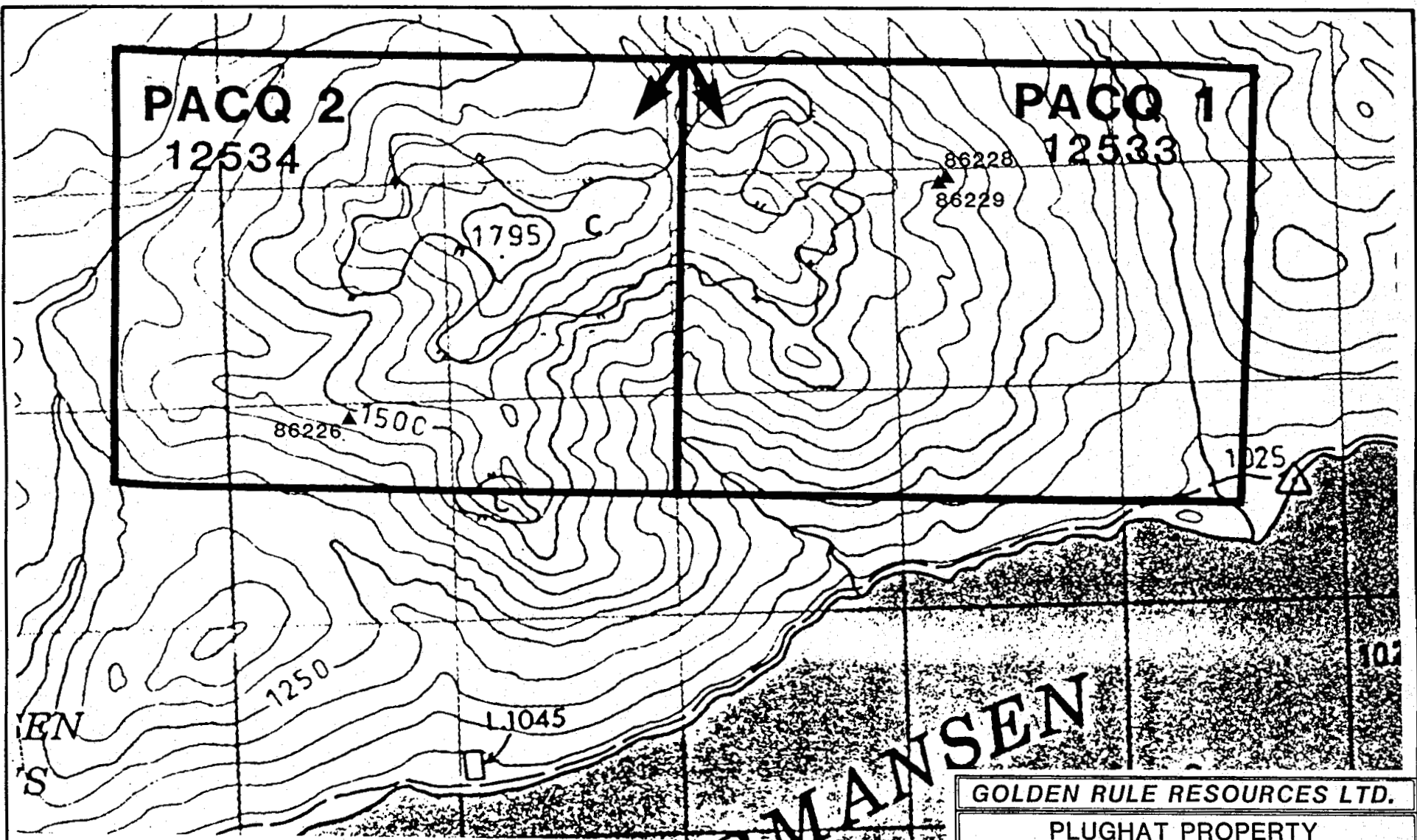
**UPPER TRIASSIC**

- TK Takla Group: volcanics and related sediments

**PALEOZOIC TO TRIASSIC**

- CC Cache Creek Group: chert, argillaceous quartzite, argillite
- SM Slide Mountain Group: massive limestone, minor argillite, slate, chert
- HR Harper Ranch Subterranean: arc clastics, volcanics, carbonate

<b>GOLDEN RULE RESOURCES LTD.</b>	
<b>PLUGHAT PROPERTY</b>	
<b>BRITISH COLUMBIA</b>	
<b>REGIONAL GEOLOGY</b>	
<b>Date:</b>	<b>N.T.S.: 93N/10</b>
<b>Revised:</b>	<b>FIGURE 3</b>
<b>Scale:</b>	



**SAMPLE RESULTS**

SAMPLE NO.	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
86226	760	18.8	482	694	1578	859
86228	2	0.33	43	26	200	10
86229	2	0.53	85	14	161	2

**GOLDEN RULE RESOURCES LTD.**

**PLUGHAT PROPERTY  
BRITISH COLUMBIA  
ROCK SAMPLE LOCATIONS  
AND RESULTS**

Date: NOV/91	N.T.S.: 93N/10
Revised:	FIGURE 4
Scale: 1:25,000	

Exploration at the PACQ claims is currently focussed on two copper bearing alteration zones - particularly the zone located within the boundaries of the PACQ 1 claim where the associated small aeromagnetic "high" suggests an intrusive stock or plug may be present.

Work at the PACQ 1 claim has not progressed far enough to be able to confirm this, although very coarse grained augite porphyries outcropping adjacent to the alteration zone could be a fine-grained gabbro or monzogabbro or could be coarse-grained flows. Additional prospecting is still required to explore the lower timber and overburden covered slopes of the mountain in the vicinity of the magnetic "high".

The gossanous alteration zone at the PACQ 1 claim described above is poorly exposed in a number of weathered outcrops along a small easterly projected spur of the main ridge at a location about 1100 m east and 550 m south of the legal corner post. The altered rock consists of massive quartz-carbonate rich material containing 1% - 5% fine to coarse-grained euhedral disseminated pyrite and traces of chalcopyrite. Material sampled was not noticeably above background in either copper or gold content (sample numbers 86228, 86229), but the outcrops are located well out on the periphery of the aeromagnetic high.

A smaller gossanous area on the PACQ 2 claim consists of a 50 m wide zone of strong carbonate alteration cutting basaltic volcanics of the Takla Group. Alteration types range from slightly, recrystallized fine-grained medium green basaltic rocks to intensely carbonatized massive leucocratic rocks containing low percentages of sulphides (<1%). The most intense alteration is marked by a zone of anastomosing quartz-sulphide veinlets in which some chalcopyrite could be found. One such sample (86226) returned values of 760 ppb Au, 18.8 ppm Ag, 482 ppm Cu, 694 ppm Pb, 1578 ppm Zn, and 859 ppm As.

3

### GEOCHEMISTRY

The three rock samples submitted for analysis were first analysed for Au and Ag by Fire Assay/Atomic Absorption techniques (Terramin Research Labs, Calgary, Alberta). Sample pulps were then submitted for a 30 element I.C.P. (induction coupled plasma) scan (Acme Analytical Laboratories, Vancouver, B.C.).

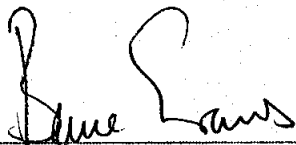
Significant results are described above.

CONCLUSIONS AND RECOMMENDATIONS

Reconnaissance mapping and sampling have identified two interesting copper-bearing carbonate alteration zones at the PACO 1 and 2 claims. One zone returned interesting Au, Ag, Cu, Pb, Zn, and As values. A small, circular magnetic "high" located south of the gossanous alteration zone at the PACO 1 claim has not yet been prospected.

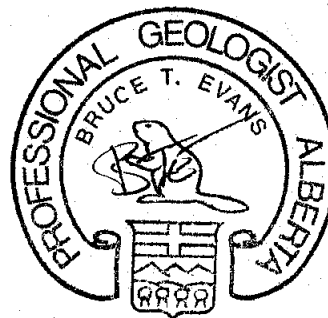
Further work should be directed towards evaluating this target as a possible intrusive plug, and the source of the Cu mineralization presently known at the property.

Respectfully submitted,



Bruce T. Evans, P. Geol

September, 1991



SUMMARY OF EXPENDITURES

Geological Personnel		
Field Work and Report Preparation		
B. Evans	3.5 Days @ \$375/day	\$ 1,312.50
M. Komarevich	1.5 Days @ \$300/day	450.00
Field Accommodation		
3 Man Days @ \$75/man day		225.00
Helicopter		
NMH 500D 1.5 Hours @ \$702/hour		1,053.00
Geochemical Analyses		45.00
Drafting/Reproduction		94.50
Secretarial 2 Days @ \$125/day		<u>250.00</u>
	<b>TOTAL:</b>	<b>\$ 3,205.00</b> =====

LIST OF REFERENCES**Armstrong, J.E. (1945):**

Fort St. James map-area, Cassiar and Coast Districts,  
British Columbia; G.S.C. Memoir 252.

**Garnett, J.A. (1978):**

Geology and mineral occurrences of the southern Hogen  
Batholith; British Columbia MEMPR, Bulletin 70.

**Lysander Gold Corp. (1990):**

News release dated January 3, 1990.

**Rebagliatti, M.; and Copeland, D. (1989):**

Mt. Milligan alkaline intrusive Au - Cu deposit; The  
Gangue, October, 1989, p. 5-7.

**Wheeler, J.O.; Brookfield, A.J.; Gabrielse, H.; Monger, J.W.H.;  
Tipper, H.W.; and Woodsworth, G.J. (1988):**

Terrane map of the Canadian Cordillera; G.S.C. Open File  
1894.

**Wilkinson, W.J.; Stevenson, R.W.; and Garnett, J.A. (1976):**

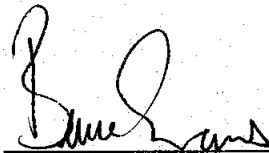
Lorraine; CIM Special Volume No. 15, p. 397-401.

STATEMENT OF QUALIFICATIONS

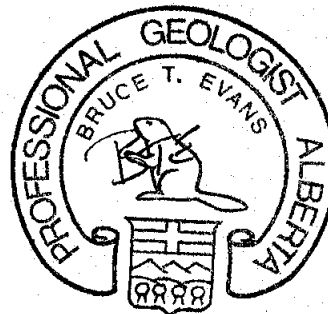
I Bruce Thomas Evans with residence at 120 Strathdale Close, S.W. in the city of Calgary, Province of Alberta, do hereby state:

1. I hold the position of Senior Exploration Geologist with the firm of Golden Rule Resources Ltd. with offices at #1450, 125-9th Avenue S.E., Calgary, Alberta, T2G 0P6
- 2) I am a graduate of Queen's University at Kingston with a B.Sc. (Hons.) degree in Geological Sciences (1982), and I have practised my profession continuously since graduation.
3. I am a member in good standing of the Association of Professional Engineers, Geologists, and Geophysicists of Alberta.
4. Work contained in this report was completed either by myself or under my supervision.
5. I do not own and do not expect to receive any interest, either direct, indirect or contingent in the property described herein.

Dated at Calgary, Alberta this 10th day of September, 1991.



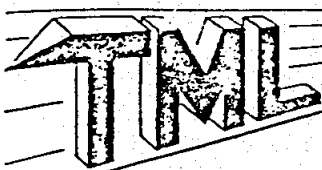
Bruce T. Evans, P. Geol.





**APPENDIX I**

**ANALYTICAL METHODS**



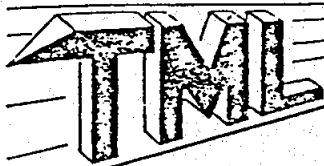
# TERRAMIN RESEARCH LABS LTD.

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.



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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).

**APPENDIX II**

**GEOCHEMICAL ANALYSES**

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	S ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	U ppm
	2	189	2	47	.5	11	16	533	4.87	2	5	ND	2	41	.2	2	2	72	.82	.030	2	52	1.58	124	.09	2	3.18	.19	.27	1
	1	141	2	29	.5	28	21	327	4.95	2	5	ND	1	31	.2	2	3	78	.88	.018	2	128	2.21	6	.08	2	3.70	.18	.02	1
	6	36	2	54	.3	53	16	853	3.78	50	5	ND	2	37	.2	2	2	72	2.48	.029	2	295	2.30	12	.01	3	1.98	.02	.03	1
	6	5	2	49	.3	123	17	862	3.22	25	5	ND	1	31	.2	2	2	44	6.03	.041	2	228	1.49	16	.01	2	1.40	.01	.04	1
	1	66	2	81	.4	28	15	671	4.17	69	5	ND	1	26	.2	2	2	69	1.67	.048	6	28	.39	44	.01	5	.61	.01	.07	1
	1	38	2	56	.4	20	12	825	3.72	3	5	ND	2	151	.2	2	2	69	16.22	.023	2	37	.83	21	.01	3	.48	.01	.03	1
	1	53	4	64	.3	22	17	668	3.99	12	5	ND	2	32	.2	2	2	82	1.42	.108	7	43	.53	111	.01	3	.93	.02	.10	1
	1	4	3	44	.1	4	6	724	2.82	5	5	ND	2	7	.2	2	2	41	.26	.087	13	21	.07	60	.01	5	.75	.01	.10	1
	1	26	2	39	.2	21	9	1185	3.66	14	5	ND	1	89	.2	2	2	58	13.12	.017	2	35	3.59	3	.01	2	.36	.01	.03	1
	1	33	2	41	.2	24	11	1039	2.93	19	5	ND	2	57	.2	2	2	57	8.77	.021	2	45	1.78	3	.01	2	.31	.01	.02	1
	1	79	2	76	.1	34	29	1215	7.00	15	5	ND	2	2	.2	2	2	221	.02	.048	6	52	.05	20	.01	3	.73	.01	.04	1
	1	11	2	29	.3	29	6	1180	4.92	5	5	ND	2	151	.2	2	2	14	16.67	.005	2	32	3.07	6	.01	2	.16	.01	.05	1
	5	40	11	65	.4	12	6	748	2.67	2	5	ND	3	16	.2	2	2	17	3.58	.016	3	60	.16	16	.01	3	.30	.04	.06	1
	1	27	2	58	.2	6	20	1943	7.79	2	5	ND	3	89	.4	2	3	44	10.93	.050	5	13	1.43	36	.01	2	.45	.02	.08	1
	4	77	654	2254	.5	8	13	821	3.17	5	5	ND	3	30	8.2	2	2	48	11.86	.036	5	38	.55	13	.01	2	1.01	.04	.04	1
	3	95	4	112	.2	7	25	1479	6.28	3	5	ND	3	12	.2	2	2	68	1.08	.107	7	53	.17	23	.01	3	.60	.02	.07	1
	1	73	3	96	.3	20	23	1208	7.03	3	5	ND	3	12	.2	2	2	214	2.25	.047	5	61	2.48	15	.38	2	2.42	.04	.04	1
	2	41	3	2	.2	1	2	18	3.35	2	5	ND	2	9	.2	2	2	21	.02	.020	2	21	.01	12	.01	2	.26	.06	.03	1
	3	23	2	100	.3	15	12	772	4.48	2	5	ND	4	20	.2	2	2	64	1.64	.051	12	35	.91	36	.33	2	1.47	.06	.04	1
	2	69	144	921	.3	6	10	892	3.84	2	5	ND	3	15	3.2	2	2	40	2.74	.054	6	21	.23	12	.01	2	.84	.06	.04	1
	3	41	3	95	.2	20	12	780	4.27	8	5	ND	3	70	.4	2	2	116	7.98	.052	6	31	.96	12	.29	4	1.31	.05	.02	1
	3	44	3	112	.3	10	15	622	2.52	2	5	ND	2	45	.2	2	2	68	8.53	.032	4	32	.37	4	.20	2	.77	.05	.02	1
	5	44	6	120	.3	4	10	69	4.79	2	5	ND	2	1	.2	2	2	15	.01	.006	2	78	.07	2	.03	2	.23	.05	.02	1
	3	6030	7	42	3.0	4	24	553	4.15	8	5	ND	4	44	.5	2	2	50	1.34	.133	10	25	.83	83	.06	2	1.13	.02	.07	1
	3	165	2	3	.1	1	2	1851	.50	2	5	ND	1	265	.2	2	2	4	22.72	.006	9	37	.10	1583	.01	2	.37	.01	.05	1
	3	212	5	50	.3	3	11	438	4.35	3	5	ND	6	41	.2	2	2	117	1.01	.174	14	28	.83	62	.14	5	1.23	.05	.12	1
	78	283	5	28	1.6	5	101	415	19.31	61	5	ND	3	5	.2	2	4	83	.03	.026	2	68	.24	58	.02	2	.70	.01	.09	1
86226	7	482	694	1578	16.0	77	90	1223	16.89	859	5	ND	2	21	4.3	33	3	10	1.43	.007	2	100	.33	27	.01	2	.17	.01	.03	1
86228	1	43	26	200	.7	27	16	1426	5.20	10	5	ND	2	150	1.0	3	2	46	10.19	.096	4	23	2.29	440	.01	7	.46	.01	.16	1
86229	1	85	14	161	.6	30	25	1310	6.42	2	5	ND	2	78	.8	2	2	147	3.55	.112	6	70	2.63	396	.08	4	2.23	.04	.08	1
	3	132	4	20	.2	20	21	288	3.42	2	5	ND	1	17	.2	2	2	61	.69	.049	2	52	.58	28	.17	2	.97	.12	.12	1
	5	120	3	14	.3	25	19	84	2.25	3	5	ND	2	47	.2	2	2	30	.85	.051	3	83	.12	6	.19	2	.85	.14	.04	1
	5	168	4	20	.2	17	12	238	2.69	8	5	ND	2	50	.2	2	2	34	1.22	.049	2	54	.29	12	.16	6	1.32	.10	.05	1
	6	187	2	18	.3	20	23	649	7.81	41	5	ND	3	10	.2	2	2	61	2.25	.043	4	37	.73	5	.12	7	3.56	.01	.03	1
	6	127	3	16	.4	36	19	187	4.20	13	5	ND	3	103	.2	2	2	83	3.69	.057	6	59	.38	18	.18	4	3.18	.16	.09	1
	18	171	3	11	.3	15	22	162	3.29	17	5	ND	2	7	.2	2	2	54	1.40	.052	2	73	.30	3	.24	3	1.16	.05	.03	1
STANDARD C	19	61	39	130	7.0	73	31	1049	3.94	43	18	7	40	52	19.7	16	20	60	.45	.095	40	60	.90	188	.08	37	1.89	.07	.13	13

TERRAMIN RESEARCH LABS Ltd.

Project:

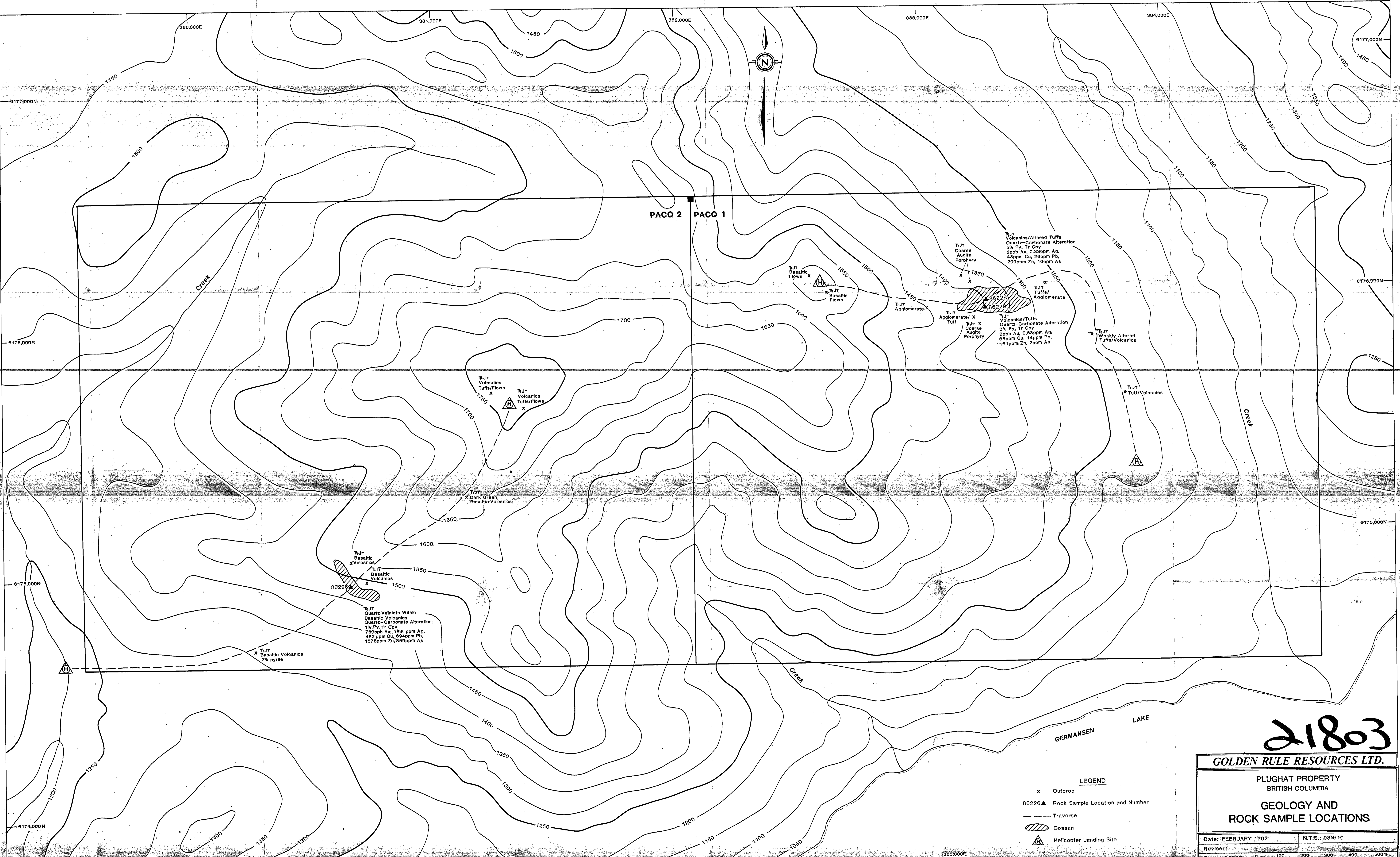
Sample Number	Au ppb	Ag ppm
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BC

BC-13

86226	760	18.8
86228	2	0.33
<u>86229</u>	2	0.53

BC



PACQ 2 PACQ 1

Creek

Creek

GERMANSEN LAKE

- LEGEND**
- x Outcrop
  - 86226▲ Rock Sample Location and Number
  - Traverse
  - ▨ Gossan
  - △ Helicopter Landing Site

**21803**

**GOLDEN RULE RESOURCES LTD.**

PLUGHAT PROPERTY  
BRITISH COLUMBIA

**GEOLOGY AND  
ROCK SAMPLE LOCATIONS**

Date: FEBRUARY 1992	N.T.S.: 93N/10
Revised:	
Scale: 1:5000	0 100 200 300 400 500m

86226▲  
TJT  
Quartz Veinlets Within  
Basaltic Volcanics  
Quartz-Carbonate Alteration  
1% Py, Tr Cpy  
780ppb Au, 18.8 ppm Ag,  
482 ppm Cu, 694ppm Pb,  
1576ppm Zn, 859ppm As

86228▲  
TJT  
Volcanics/Altered Tuffs  
Quartz-Carbonate Alteration  
3% Py, Tr Cpy  
2ppb Au, 0.33ppm Ag,  
43ppm Cu, 26ppm Pb,  
200ppm Zn, 10ppm As

86229▲  
TJT  
Volcanics/Tuffs  
Quartz-Carbonate Alteration  
3% Py, Tr Cpy  
2ppb Au, 0.53ppm Ag,  
85ppm Cu, 140ppm Pb,  
161ppm Zn, 2ppm As

86227▲  
TJT  
Volcanics  
Tuffs/Flows

86225▲  
TJT  
Basaltic  
Flows

86224▲  
TJT  
Basaltic  
Flows

86223▲  
TJT  
Agglomerate

86221▲  
TJT  
Tuffs/  
Agglomerate

86220▲  
TJT  
Weakly Altered  
Tuffs/Volcanics

86222▲  
TJT  
Dark Green  
Basaltic Volcanics

86225▲  
TJT  
Basaltic  
Volcanics

86226▲  
TJT  
Basaltic Volcanics  
2% pyrrh