

Env#4064770

GEOCHEMICAL REPORT

Good Golly Mineral Claims
Sanca Creek Area
Nelson Mining Division
Trim 082F/047 082F/037
528200 E 5471866 N

Operator
Kootenay Gold Inc.
Suite 550, 999 West Hastings St
Vancouver, British Columbia
Canada V6C 2W2

Owners:
Sean Kennedy
103B Sunrise Lane
Kimberley BC

Report by
Sean Kennedy

April, 2006

GEOLOGICAL SURVEY BRANCH
GEOCHEMICAL REPORT

28,267

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1.0 Introduction

1.1 Location and Access

The property is located in the Sanca creek watershed on the S/SE facing slope, above where Sanca creek forks. Sanca creek is a westerly flowing creek, which drains into Kootenay Lake approximately 40 kilometers north of the town of Creston. The property's southern margin is approximately 10 kilometers up the main Sanca creek Forest Service road. Access is provided by a good network of logging roads which dissect the property.



Figure 1. Regional property location

1.2 History

A number of old workings including trenches and short adits have been discovered on the property. The property was acquired by the author in January 2005 and had been previously held by the author.

1.3 Property

The property is comprised of tenure number 503676 and encompasses seven cells.

1.4 Scope Of Present Program

Work performed to date on the property consisted of a limited rock geochemistry program. Fieldwork was conducted to collect rock samples for analysis to determine if a previously discovered shear zone within the Mount Skelly pluton carried any gold values.

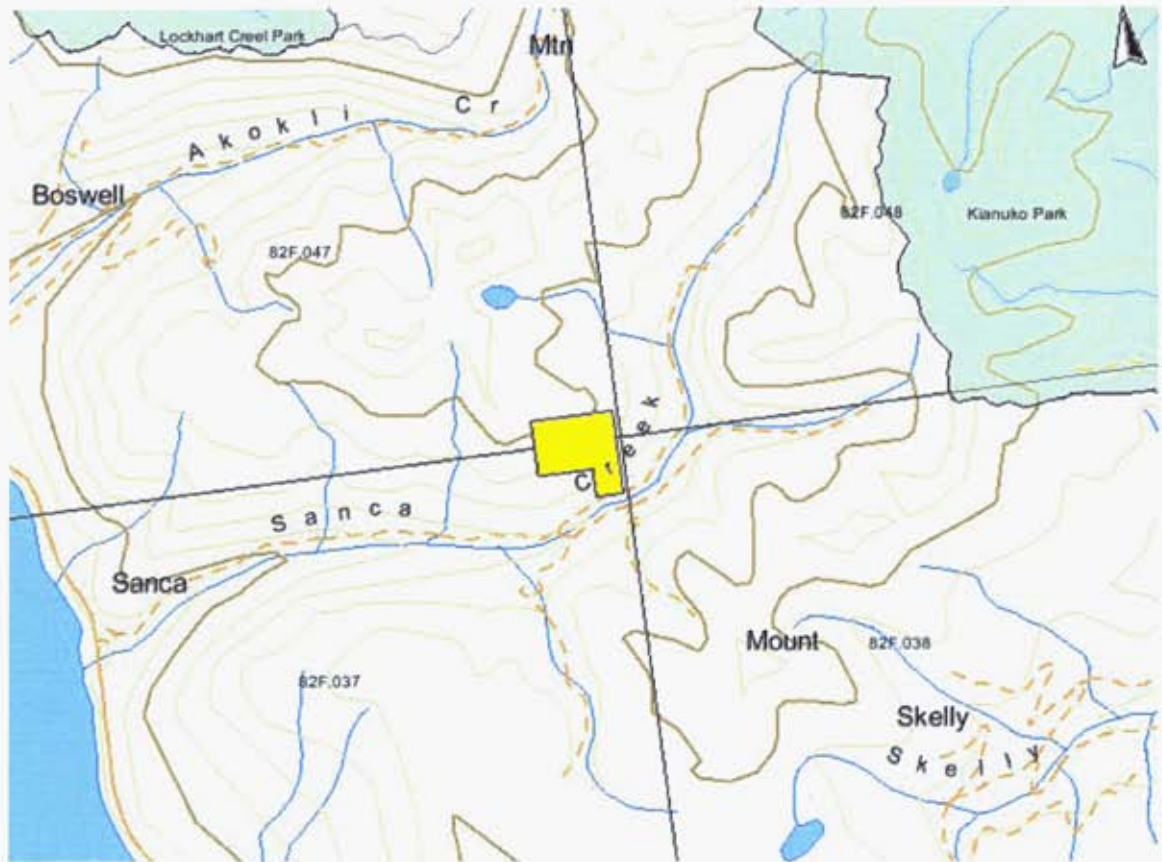


Figure 2. Claim Map, 1:150,000

2.0 Property Geology

Mapping by Logan and Mann (1999) at 1:50,000 for the government has occurred in the area, based on previous mapping by Reesor (1996). The property is underlain by the Mount Skelly pluton, a fine to medium grained monzonite/granite.

3.0 Rock Geochemistry

12 rock samples were collected and sent for analysis to Acme Analytical Laboratories Ltd. A 0.50 gram sample was leached with 3 ml 2-2-2 HCl-HNO₃-H₂O at 95 degrees Celsius for one hour, then diluted to 10 ml and analysed by ICP-ES. Gold was ignited, acid leached, and analyzed by ICP-MS.

Samples were collected from a shear zone hosted within the Mount Skelly pluton. The shear has been noted as striking roughly NS with a steep westerly dip. Granite peripheral to the shear is characteristically sericite altered and shot with Mn and carbonate alteration. Quartz veining within the shear is dominantly crystalline and vuggy with fresh pyrite, limonite, arsenopyrite and galena. The shear was sampled at two elevations along the hillside where it has been cut by logging roads. Three samples came from the lower elevation and nine from the upper where an increase in width was noted. The highest gold values came from the lower elevation and assayed at 434.9 ppb Au.

4.0 Conclusions and Recommendations

12 rock samples were collected from a shear zone within the Mount Skelly pluton. The shear has been noted at two elevations on the same hillside with a traceable (by float) strike of 550 meters. Anomalous gold values from a relatively limited program provide some positive encouragement for future work on the property. It is recommended that soil lines be run between the two zones on contours to try to pick it up where bedrock outcropping is limited. Soils should also be run above the top zone and below the lower zone. Prospecting should be used to try and trace the shear as well as to evaluate the remaining portion of the property including the pluton pendant.

5.0 Statement of Costs


Prospecting Services Sean Kennedy	1 day @ \$250.00/day
Transportation Truck	1 day @ \$100.00/day
<u>Assay costs</u>	<u>12 samples @ 20.00/sample</u>
TOTAL	\$590.00

6.0 Statement of Qualifications

Authors Qualifications

I, Sean Kennedy, certify that:

1. I am an independent prospector residing at 103B Sunrise Lane, Kimberley, BC.
2. I have been actively prospecting in the East Kootenay district of BC for the past 14 years, and have made my living solely by prospecting for the past 6 years.
3. I have been employed as a professional prospector by junior mineral exploration companies.
4. I own and maintain mineral claims in BC, and have optioned claims to exploration companies



APPENDIX 1

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC

V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @CSV TEXT FORMAT

To Kootenay Gold Corp.

Acme file # A504776 Received: AUG 22 2005 * 31 samples in this disk file.

Analysis: GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

AU* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GG-1	<1	46	970	121	23.6	1	<1	213
GG-2	4	3226	418	3955	>100	1	1	25692
GG-3	2	54	506	739	4.1	2	1	12081
GG-4	2	65	947	379	3.8	4	7	3054
GG-5	1	39	287	133	4.2	3	8	1051
GG-6	2	5	605	78	6.6	3	6	2495
GG-7	1	10	945	76	10.3	6	6	2359
GG-8	<1	27	150	236	1	3	7	2556
GG-9	8	<1	639	735	3.7	8	12	>50000
GG-10	<1	5	224	53	1.9	1	4	501
GG-11	1	6	508	207	2.7	2	5	1248
GG-12	1	4	132	163	0.8	3	7	3843

ELEMENT	Fe	As	U	Au	Th	Sr	Cd	Sb
SAMPLES	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GG-1	0.93	616	<8	<2	<2	7	1	21
GG-2	13.24	4074	<8	<2	4	32	19.9	824
GG-3	3.8	824	<8	<2	<2	155	8	5
GG-4	2.68	19	<8	<2	<2	6	2.8	<3
GG-5	4.33	88	<8	<2	<2	4	1	9
GG-6	3.21	27	<8	<2	<2	24	0.6	<3
GG-7	2.91	22	<8	<2	<2	16	<.5	<3
GG-8	2.56	18	<8	<2	<2	7	1.9	<3
GG-9	26.65	<2	<8	<2	2	144	7.9	<3
GG-10	1.53	6	<8	<2	2	2	0.5	<3
GG-11	1.71	11	<8	<2	<2	5	0.8	<3
GG-12	2.77	10	<8	<2	<2	8	2	<3
ELEMENT	Bi	V	Ca	P	La	Cr	Mg	Ba
SAMPLES	ppm	ppm	%	%	ppm	ppm	%	ppm
GG-1	30	<1	0.01	0.002	2	4	0.01	24
GG-2	<3	2	0.03	0.01	6	2	<.01	286
GG-3	<3	4	0.03	0.007	3	4	<.01	391
GG-4	7	10	0.01	0.013	3	5	0.01	143
GG-5	<3	2	<.01	0.005	2	3	0.01	44
GG-6	11	6	<.01	0.008	3	2	<.01	76
GG-7	14	5	<.01	0.007	1	6	<.01	54
GG-8	<3	9	0.01	0.011	3	3	0.01	168
GG-9	7	26	0.02	0.087	11	<1	0.01	996
GG-10	5	2	<.01	0.003	3	7	<.01	53
GG-11	5	2	<.01	0.004	3	6	<.01	39
GG-12	<3	13	0.01	0.014	4	4	0.01	231
ELEMENT	Ti	B	Al	Na	K	W	Au*	
SAMPLES	%	ppm	%	%	%	ppm	ppb	
GG-1	<.01	<3	0.09	0.01	0.08	<2	434.9	
GG-2	<.01	7	0.17	0.01	0.11	<2	129	
GG-3	<.01	6	0.1	0.01	0.08	35	175.6	
GG-4	<.01	<3	0.08	<.01	0.05	<2	35.1	
GG-5	<.01	<3	0.07	<.01	0.04	<2	38.9	
GG-6	<.01	<3	0.1	0.01	0.08	3	48.3	
GG-7	<.01	<3	0.06	<.01	0.04	2	28.9	
GG-8	<.01	<3	0.1	0.01	0.05	<2	29	
GG-9	<.01	<3	0.14	<.01	0.16	<2	67	
GG-10	<.01	<3	0.06	0.01	0.04	<2	9.5	
GG-11	<.01	<3	0.08	<.01	0.05	<2	8.4	
GG-12	<.01	10	0.15	<.01	0.09	<2	9.5	

Appendix 2

Property: Good Golly

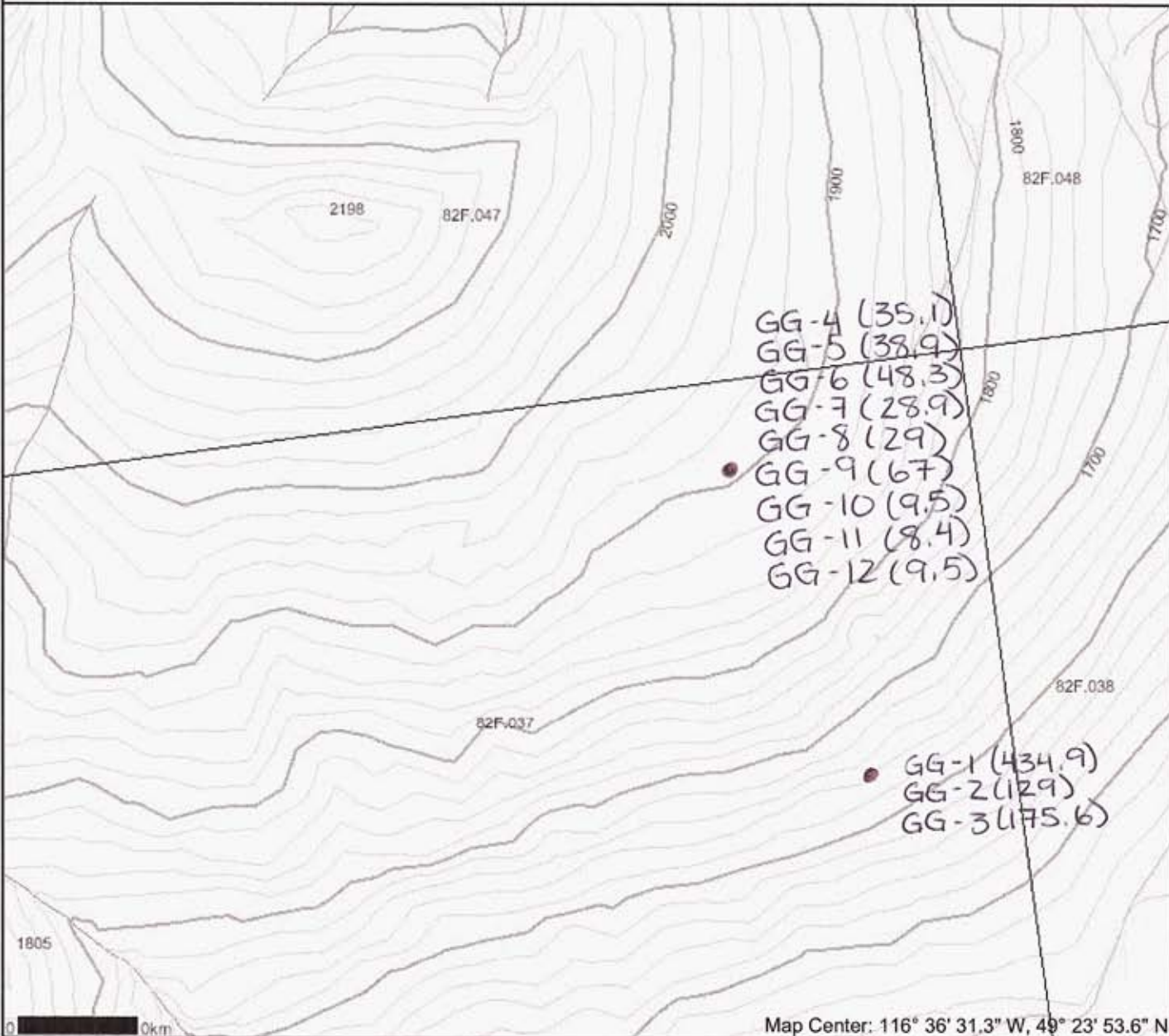
Sample #	Utm Easting	Northing	Description
GG-1	528787	5471335	1.25 meter wide shear within granite, intense Mn alteration, crystalline vuggy quartz veins with limonite and pyrite, galena, strike 20 degrees, dip 76 degrees NW
GG-2	528787	5471335	15 cm wide quartz vein in same shear, yellow oxide, sericite alteration
GG-3	528787	5471335	Same zone, quartz vein with lots of limonite, intense Mn/carbonate alteration
GG-4	528624	5471866	Vuggy crystalline quartz vein, 7.5 cm wide, rotted pyrite, limonite, carbonate, Mn, from a 3.5 meter wide shear striking 350 degrees, dipping 78 degrees SW
GG-5, 6, 7	528624	5471866	18 cm wide crystalline quartz vein, pink colour, limonite, pyrite, Mn, arsenopyrite
GG-8	528624	5471866	10 cm wide zone from same shear, more carbonate along vein margins, punky limonite, black limonite
GG-9	528624	5471866	Altered footwall of a quartz vein, limonite wad, Mn, within sericite altered granite
GG-10,11	528624	5471866	27 cm wide milky quartz vein from shear, pyrite
GG-12	528624	5471866	Crystalline vuggy quartz vein with pyrite and limonite

Map created Mon Apr 17 21:15:03 PDT 2006

Legend

- Indian Reserves
- National Parks
- Parks
- Reserves (Sites)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Mining Divisions
- Integrated Cadastral Fabric
- BCGS Grid
- Contours (TRIM)
- Contour - Index
- Contour - Index, Indefinite
- Contour - Index, Depression
- Contour - Index, Depression, Indefinite
- Contour - Intermediate
- Contour - Intermediate, Indefinite
- Contour - Intermediate, Depression
- Contour - Intermediate, Depression, Indefinite
- Area of Exclusion
- Area of Indefinite Contours
- Annotation (1:20K)
- Transportation - Points (TRM)
- Helipad
- Transportation - Lines (TRM)
- Airfield
- Airport
- Airstrip
- Airport, Abandoned
- Ferry Route
- Road (Gravel Undivided) - 1 Lane
- Road (Gravel Undivided) - 2 Lanes
- Road (Gravel Undivided) - U/C - 1 Lane
- Road (Gravel Undivided) - U/C - 2 Lanes
- Road (Paved Divided) - Not Elevated - 1 Lane Each Way
- Road (Paved Divided) - Not Elevated - 2 Lanes Each Way
- Road (Paved Divided) - U/C - Not Elevated - 2 Lanes Each Way
- Road (Paved Undivided) - Not Elevated - 1 Lane
- Road (Paved Undivided) - Not Elevated - 2 Lanes
- Road (Paved Undivided) - Not Elevated - 4 Lanes
- Road (Paved Undivided) - U/C - Not Elevated - 4 Lanes
- Road (Unimproved)
- Cut (Roadway)
- Embankment/Fill (Roadway)
- Trail
- Bridge - Foot

APPENDIX 3
(Gold in ppb)



Scale: 1:10,000

DO NOT USE FOR NAVIGATION