093927

Summary Report
On

Old 1-14 Quartz Claims
NTS 105-O-12

For
Eagle Plains/Miner River
Joint Venture

By
Bernie Kreft

November 25, 1998

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 1200.00.

M. Burke

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

0119-10960
093927

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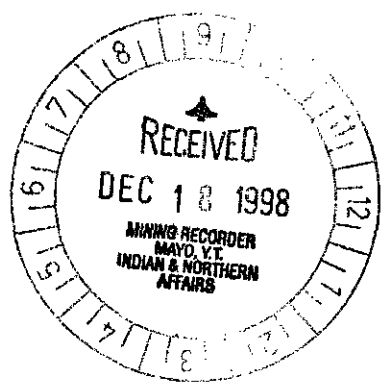


History And Previous Exploration

The Old property was staked by Bernie Kreft during the spring of 1996 on behalf of the Eagle Plains Resources and Miner River Resources joint venture. Previous work was conducted by Canadian Industrial Oil and Gas (1969-1970) who completed mapping and sampling programs over a limited quartz-chalcopyrite vein system.

Work conducted during 1998 was directed towards locating the source of highly anomalous gold values in silt from streams draining the property (GSC Open File 2364). Although a previous attempt to locate a lode source had failed (summer 1996 Kreft/Dickie), interest in the property was revived when the claim group was fringe-staked by Cyprus Amax Minerals in the fall of 1997.

Location And Access

The property is located in the central Yukon Territory, approximately 90 kilometres north-west of MacMillan Pass and approximately 210 kilometres north-east of Ross River. Topography of the claims is rugged, with several in-accessible areas. Outcrop exposure is good, with the entire property located above tree line. Access was by helicopter from Whitehorse. Casual helicopter charter is also occasionally available in Ross River and at MacMillan Pass.

Geology

The claims are underlain by Lower Cambrian argillite, shale and siltstone capped by tuffs and flows Cambrian to Silurian in age. Intruding the sediments is a biotite-granodiorite plug of presumed Cretaceous age. This plug has caused extensive hornfelsing of the volcanic-sedimentary package. Numerous gossans are developed within the hornfels aureole and are a result of the weathering of widespread disseminated pyrrhotite. Aero-magnetic data shows a large, intense mag high coincident with the intrusive and its hornfels aureole.

Mineralization

Two types of mineralization have been located on the property: pyrrhotite hornfels and pyrrhotite-pyrite veins. Anomalous values in copper, tungsten and bismuth have been returned from both types of mineralization, unfortunately, gold values are uniformly low.

Conclusions

Highly anomalous and reproducible gold (805, 86, 57 ppb Au) values occur within silt samples from streams draining the area of the Old 1-14 claims. Anomalous gold in silt is associated with highly anomalous copper and tungsten. Although highly anomalous copper and tungsten occur within pyrrhotite hornfels and pyrrhotite-pyrite veins, gold values returned to date have been uniformly low.

Recommendations

No further work is recommended for this property. If further work is to be conducted, exploration should be directed towards testing the possibility that recessive fault zones along valley bottoms are the source for the high silt values.

Certification

I, Bernie Kreft, was present and witnessed the exploration work described herein. I have twelve years experience prospecting in the Yukon.

This report is based on fieldwork conducted or witnessed by myself.

This report is based on work completed on the Old 1-14 quartz claims; (YB65397-YB65410)

Work was completed on June 2nd, 1998.

Respectfully Submitted,

Bernie Kreft

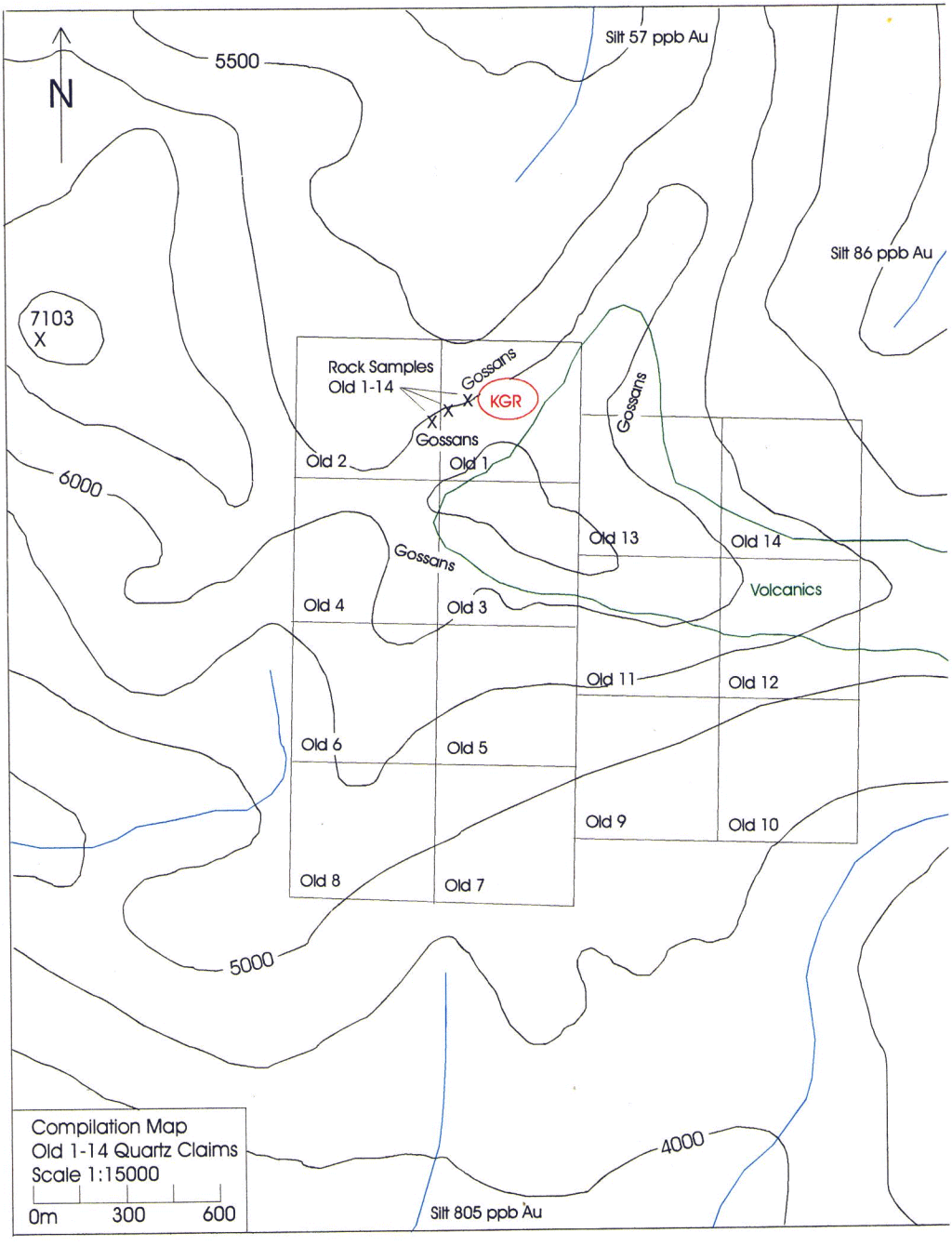
Rock Sample Descriptions

Old-1 > rep grab sample 1cm qtz py vein cutting po min hflsd sed
Old-2 > rep grab rusty fractured granite
Old-3 > rep grab crumbly/oxidized po min (5%) volcanic
Old-4 > 1.0m chip hflsd siltstone min with 6% po
Old-5 > rep grab qtz veined sed with 10% po/py
Old-6 > 4cm sample of a 1 cm vuggy qtz vein cutting an andesite? Flow
Old-7 > 1.0m chip weakly sheared granite
Old-8 > rep grab granite with py/po along fractures
Old-9 > hflsd sedimentary? rock with 25% po/py/cu
Old-10 > rep grab grey sedimentary rock with 2% fine diss po
Old-11 > 1.0m chip rusty granite cut by 3 one cm qtz veins
Old-12 > rep grab 3 cm qtz vein min with po/py and trace mo
Old-13 > rep grab altered/hflsd volcanic rock with 5% diss py/po/cu
Old-14 > 1.0m chip rusty granite with several fractures

Costs

Sample Analysis (14 @ $14.71)	=	$205.94
Wages B.Kreft	=	$125.00
Wages P.Christensen	=	$50.00
Helicopter Charter	=	$1200.00
Report Preparation	=	$350.00
		$1930.94

* I would like to apply $1400.00 worth of the above expenses towards renewal of the Old 1-14 quartz claims on NTS 105-O-12 *


N
5500
Silt 57 ppb Au
Silt 86 ppb Au
7103
X
Rock Samples
Old 1-14
Gossans
KGR
X
X
X
X
Gossans
Gossans
Old 2
Old 1
6000
Old 13
Old 14
Gossans
Volcanics
Old 4
Old 3
Old 11
Old 12
Old 6
Old 5
Old 9
Old 10
Old 8
Old 7
5000
4000
Compilation Map
Old 1-14 Quartz Claims
Scale 1:15000
0m
300
600
Silt 805 ppb Au

Northern
Analytical
Laboratories ltd.

Bernie Kreft WO# 07990

Certified by

Sample #	Au ppb
HIT - 11	[redacted]
HIT - 12	
HIT - 20	
HIT - 21	
HIT - 22	
HIT - 23	
HIT - 24	
HIT - 25	
HIT - 26	
HIT - 30	
HIT - 31	
OLD - 1	16
OLD - 2	<5
OLD - 3	17
OLD - 4	<5
OLD - 5	<5
OLD - 6	<5
OLD - 7	<5
OLD - 8	<5
OLD - 9	28
OLD - 10	29
OLD - 11	<5
OLD - 12	8
OLD - 13	9
OLD - 14	<5
P3 ROCK - 1	[redacted]
P3 ROCK - 2	
P3 ROCK - 3	
P3 ROCK - 4	
P3 ROCK - 5	

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax: (403) 668-4890

CERTIFICATE OF ANALYSIS
iPL 98F0545

INTERNATIONAL PLASMA LABORATORY LTD
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client : Northern Analytical Laboratories
Project: W.O. 7990

66 Samples
66=Pulp

[054512:28:53:89061298]

Out: Jun 12, 1998
In : Jun 09, 1998

Sample Name	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
NUT - 19 P	<	49	16	31	47	<	<	7	<	191	0.8	7	35	114	23	92	149	174	6	58	21	2	0.10	2.09	1.75	1.34	1.68	0.95	0.15	0.09
NUT - 20 P	0.2m	2583	2.1%	830	6.7%	333	<	8	<	11	18.5	5	6	34	15	69	20	203	4	7	15	1	<	0.25	0.16	8.02	0.06	0.15	<	0.11
OLD - 1 P	0.8	829	329	23	174	<	<	7	<	8	4.4	34	8	43	81	72	163	231	26	138	7	9	0.25	3.83	2.41	7.63	3.61	1.83	0.03	0.59
OLD - 2 P	1.4	172	275	29	265	<	<	5	<	<	2.1	18	8	138	6	70	70	376	66	113	11	6	0.09	2.30	1.38	4.13	1.16	0.47	0.09	0.15
OLD - 3 P	0.2	1816	46	20	65	<	<	10	<	<	10.7	95	236	9	10	423	182	482	4	107	8	20	0.18	4.14	2.49	14%	2.69	0.01	<	0.17
OLD - 4 P	0.3	97	82	13	167	<	<	7	<	<	1.5	12	4	48	<	40	53	385	26	345	7	1	0.10	7.60	6.62	2.70	1.63	0.06	0.46	0.08
OLD - 5 P	<	354	13	11	<	<	<	7	<	<	5.0	32	28	17	<	83	62	460	18	69	6	4	0.01	0.93	4.56	8.31	1.37	0.03	<	0.09
OLD - 6 P	<	115	67	14	157	<	<	2	<	<	0.9	92	86	33	<	97	6	199	12	8	2	1	<	0.33	0.19	1.89	0.23	0.21	<	0.02
OLD - 7 P	<	30	17	37	10	<	<	3	<	<	1.5	12	5	321	<	62	44	487	52	155	12	5	0.08	1.35	1.74	3.14	0.68	0.30	0.09	0.08
OLD - 8 P	<	175	8	19	14	<	<	5	<	<	1.9	16	6	91	<	82	67	270	57	63	9	5	0.12	2.01	1.24	4.08	1.12	0.23	0.06	0.10
OLD - 9 P	0.4	3365	6	20	<	<	<	10	<	<	12.1	124	177	35	49	297	163	156	6	38	11	14	0.35	2.05	1.18	16%	2.04	1.07	<	0.19
OLD - 10 P	<	293	7	14	86	<	<	7	<	<	2.3	18	45	63	<	66	100	312	30	381	10	4	0.19	6.78	5.30	4.44	1.73	0.26	0.61	0.19
OLD - 11 P	<	126	11	18	8	<	<	3	<	<	1.5	11	6	110	42	57	28	284	50	116	9	4	0.01	1.09	2.81	3.01	0.81	0.23	0.01	0.10
OLD - 12 P	<	199	22	10	11	7	<	14	<	1497	1.5	16	49	53	<	99	104	239	15	68	2	2	0.01	1.16	2.68	3.00	0.90	0.31	<	0.66
OLD - 13 P	<	609	5	23	<	<	<	119	<	12	5.2	58	142	15	9	83	67	499	12	16	12	8	0.12	2.79	1.49	8.79	2.51	0.15	<	0.07
OLD - 14 P	<	186	5	20	<	<	<	5	<	27	1.3	16	10	66	<	83	7	171	23	75	9	1	<	0.42	1.76	2.91	0.45	0.26	<	0.08
P3 ROCK - 1 P	<	13	11	27	1093	<	<	2	<	<	0.7	5	15	72	<	113	<	30	4	153	3	<	<	2.39	1.32	0.76	0.08	0.11	0.30	<
P3 ROCK - 2 P	0.6	21	12	135	3238	<	<	5	<	<	3.3	21	36	32	<	236	103	65	6	109	11	15	0.16	4.98	2.04	5.83	3.20	2.07	0.05	0.25
P3 ROCK - 3 P	<	39	7	100	54	<	<	11	<	<	1.4	15	70	42	<	114	28	91	6	10	7	5	0.01	1.57	0.06	2.33	0.50	0.25	0.02	0.02
P3 ROCK - 4 P	<	28	9	76	84	<	<	4	<	<	1.6	19	15	234	<	115	100	368	55	54	2	4	0.35	1.74	0.71	3.15	1.21	1.48	0.09	0.16
P3 ROCK - 5 P	<	20	8	107	64	<	<	20	<	<	2.0	14	11	190	6	106	84	346	56	52	2	7	0.30	1.61	0.73	2.74	1.01	1.24	0.10	0.14
P3 ROCK - 6 P	<	10	3	11	369	<	<	94	<	<	0.6	1	4	74	<	121	73	17	20	4	4	1	<	0.34	0.01	0.62	0.05	0.17	0.01	0.01
P3 SILT - 1 P	<	36	8	70	176	<	<	8	<	<	2.9	11	15	131	6	18	66	324	44	66	2	4	0.11	1.46	0.24	5.56	0.51	0.44	<	0.11
P3 SILT - 2 P	<	26	20	292	64	<	<	6	<	<	2.2	21	43	170	<	25	48	499	33	48	1	3	0.04	1.61	0.39	2.87	0.42	0.23	<	0.08
P3 SILT - 3 P	<	23	12	353	108	<	<	5	<	<	3.3	27	46	204	<	16	63	733	66	219	1	6	0.12	2.58	0.99	3.10	0.78	0.57	<	0.13
P3 SILT - 4 P	0.2	27	19	285	68	<	<	4	<	<	3.4	15	37	270	<	19	58	376	29	123	1	3	0.11	2.57	1.12	3.24	0.73	0.45	0.03	0.14
P3 SILT - 5 P	0.9	246	43	409	172	7	<	7	<	<	3.7	85	166	54	<	71	80	1181	87	33	1	11	0.08	3.04	0.50	4.19	1.33	0.19	<	0.13
Min Limit	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*	99.9	20000	20000	20000	9999	999	9999	999	999	9999	99.9	9999	9999	9999	999	9999	9999	9999	9999	9999	9999	9999	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

——=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample P=Pulp