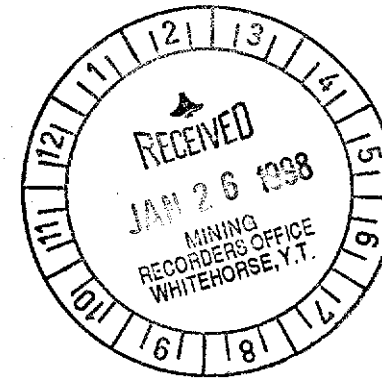
093749



Geological Assessment Report
For The
Krista Mineral Property
[Krista 7-12 Claims]
NTS 105-D-3

For
Eagle Plains Resources [EPL:ASE]
And
Miner River Resources [MRG:ASE]
Joint Venture

By
Bernie Kreft
January 23, 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 $ '200.00 .

M Burke

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

TABLE OF CONTENTS

SUMMARY AND CONCLUSIONS

Exploration work on the Krista 7-12 quartz claims consisted of hand-trenching, rock-sampling and geological mapping. The purpose of the work was to assess a previously known, precious metal enriched breccia zone [Ert showing].

Work showed that mineralization occurs as pods of up to 5m x 20m within the 8m x 150m Ert breccia zone. Previous sampling of these pods returned up to 13.18 oz/mt Ag over 5.0m and 18.74 oz/mt Ag over 2.7m. Our work substantiated the previously reported values. As well, a new showing [Tre] at least 1.8m wide and of unknown length was found to contain an average of 77.6 oz/mt Ag. This showing was located while prospecting a previously known soil geochemical anomaly 50m S.W. of the Ert. Mineralized samples contain on average 1.0 g/mt Au.

Work to date has encountered several silver-rich showings. The pod-like nature of the mineralization within the Ert breccia zone likely indicates limited tonnage potential for that particular structure. The fact that a new showing could be located within the limited amount of time spent on the property suggests good potential for other, perhaps more consistently mineralized zones. More work is necessary to fully evaluate the claims.

INTRODUCTION

The Krista 7-12 quartz claims occur at the headwaters of Crozier Creek, 70 kilometres south of Whitehorse. Elevations on the property range between 7100 and 5500 feet, with the main showings occurring at 6300 feet. Topography is moderate to rugged. The exploration season usually lasts from late June to late August.

Access is by helicopter only. The summer access road to the Skukum Creek and Goddell Gully deposits passes within 12km of the showings, and can be used as a staging point.

The area was previously staked during 1988 by Skukum Gold Inc. The Ert breccia zone was located in 1989 just prior to Skukum Gold being de-listed.

GEOLOGY

The property is underlain by Yukon Group metamorphic rocks, which have been intruded by granitic rocks of the Coast Plutonic Complex. Rhyolitic dykes related to the Bennett Lake Caldera cut through the property. Mineralization occurs within metamorphic rocks and rhyolite dykes close to the contact with the granitic intrusive.

The Ert Breccia zone is an 8.0m wide and 150m long N.W. trending structure. Several S.W. trending shears occur in the vicinity of the Ert Zone. Mapping suggests that the Ert zone may be offset to the S.W. by these faults.

MINERALIZATION

Mineralization occurs as extremely fine-grained disseminations of arsenopyrite, galena, sphalerite, antimony and chalcopyrite. High silver values correlate with high antimony and copper, suggesting the presence of polybasite, or some other silver-rich sulphide. Sulphides are often so fine grained, it is hard to distinguish ore from gangue material. Black manganese staining, epidote and silicification are common within the Ert zone.

Several intense silver soil anomalies are associated with the Ert zone, these likely suggest additional poorly exposed pods of mineralization. The Tre zone [1.8m wide, ave 77.6 oz/mt Ag] was found while prospecting a moderate intensity silver-arsenic soil anomaly 50m S.W. of the Ert zone. Trenching will be required to fully evaluate this zone which occurs in a talus covered area. Roughly 300m S.W. of the Ert is a well-defined moderate intensity silver-arsenic soil anomaly 280m long trending east-west. Work in this area failed to explain the anomaly.

RECCOMENDATIONS

Further work is recommended on the claim group. It should consist of hand-trenching of the Tre zone. As well, a small [240m x 400m] tight spaced soil grid should be put in over top of the Tre zone and the 280m long silver-arsenic soil anomaly. This grid will help define further trenching targets.

CERTIFICATION

I, Bernie Kreft, of 1409 Fir Street, Whitehorse, Yukon Territory, 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.

Respectfully submitted,

Bernie Kreft

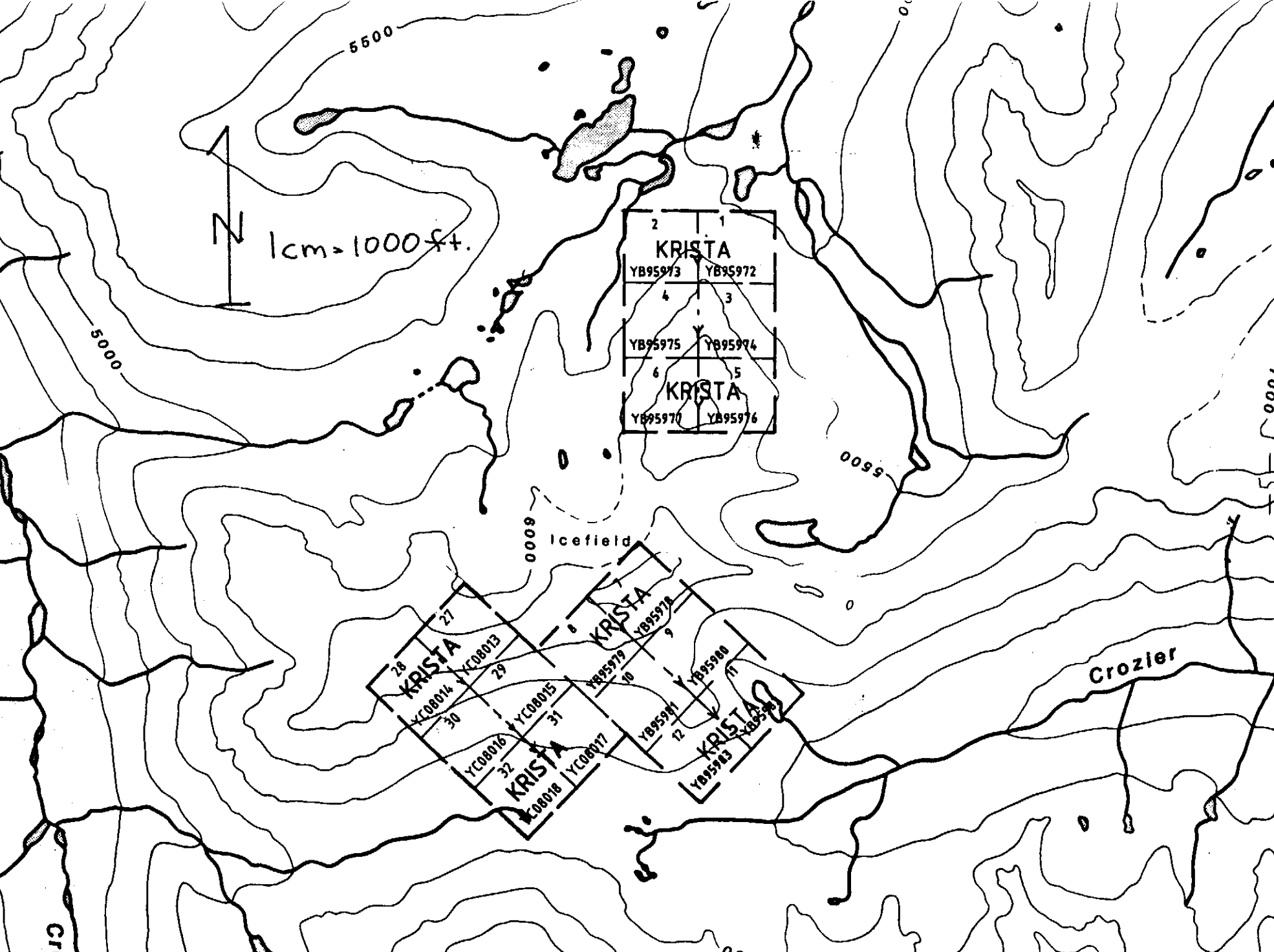
ROCK SAMPLE DESCRIPTIONS

CDK97R-01> Silicified quartzite, epidote and 0.25% pyrite
CDK97R-02> Black fine-grained manganese flooded breccia 2% pyrite
CDK97R-03> Banded, silicified and chlorite flooded rhyolite dyke
CDK97R-04> Quartz flooded breccia with 0.5% pyrite
CDK97R-05> As above
CDK97R-06> Black fine-grained manganese flooded breccia 5% pyrite
CDK97R-07> Silicified rhyolite with trace epidote and pyrite
CDK97R-08> Silicified quartzite with 2% fine grained sulphide
CDK97R-09> Sil.quartz flooded breccia 2% pyrite, trace galena
CDK97R-10> Manganese stained quartz rich breccia trace pyrite
CDK97R-11> Rusty quartzite weak epidote 1.5% pyrite
CDK97R-12> Manganese flooded breccia 1% pyrite
CDK97R-13> Q.Veined quartzite 2% pyrite, trace chalco and sphal
CDK97R-14> Manganese flooded breccia trace pyrite
BKERT-01> Rep sample of manganese flooded breccia
BKERT-02> Select of above 1.5% pyrite trace arseno?
BKERT-03> Rep grab of brecciated felsic dyke 0.5% pyrite
BKERT-04> Grab of quartz and manganese flooded brx trace Py,As,Pb
BKERT-05> Manganese flooded breccia trace pyrite, proximal talus
BKERT-06> As above sub-crop
BKERT-07> As above 0.3m chip
BKERT-08> Thin bedded quartzite with trace pyrite along bedding
BKERT-09> Manganese flooded breccia sub-crop

EXPENSE SUMMARY

Wages [Bernie Kreft 3.0 days at $375/day]	=	$1125.00
Wages [John Dickie 3.0 days at $375/day]	=	$1125.00
Wages [Charles Downey 3.0 days at $375/day]	=	$1125.00
Helicopter [drop-off and pick-up]	=	$2967.05
N.A.L. [assays and overlimits]	=	$967.28
Total	=	$7309.33

I would like to apply $2,400.00 worth of the above expenses towards renewal of the Krista 7-12 quartz claims.


5500
5000
6000
6000
N
1cm=1000ft.
KRISTA
YB95973
YB95972
YB95975
YB95974
KRISTA
YB95970
YB95976
Icefield
KRISTA
YB95978
KRISTA
YC08013
YC08014
YC08015
YC08016
YC08017
YC08018
KRISTA
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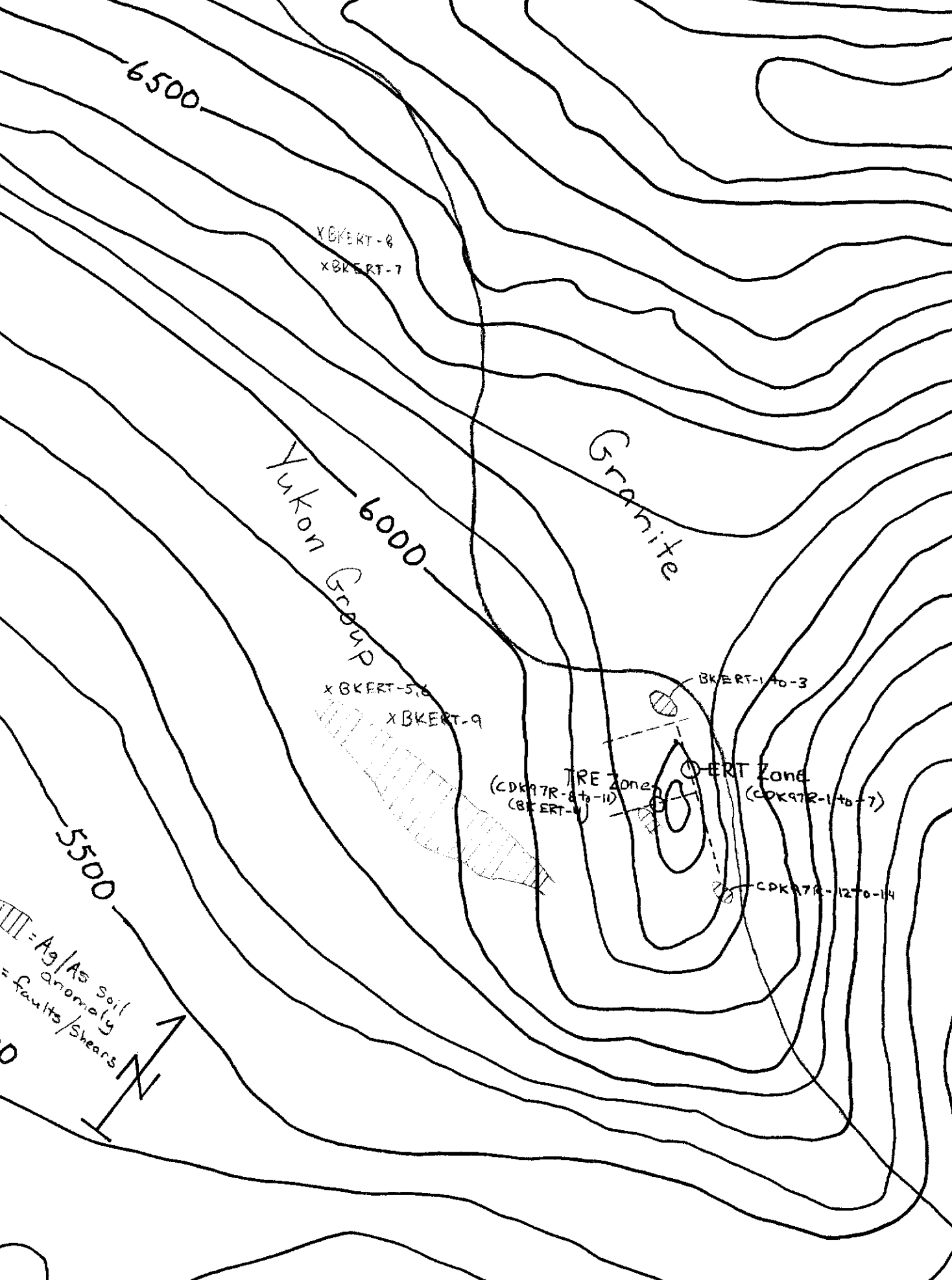
YB95980
YB95981
KRISTA
YB95983
Crozier


6500
6000
5500
Granite
Yukon Group
XBKERT-6
XBKERT-7
XBKERT-5,6
XBKERT-9
BKERT-1 to-3
TRE Zone
(CDK97R-8 to-11)
(BKERT-4)
ERT Zone
(CDK97R-1 to-7)
CDK97R-12 to-14
=Ag/As Soil anomaly
= faults/Shears
N

Northern Analytical Laboratories ltd.

08/08/97 Assay Certificate Page 1

Bernie Kreft WO# 07863

Certified by

Sample #	Au ppb	
BKERT-1	8	
BKERT-2	<5	
BKERT-3	12	
BKERT-4	924	
BKERT-5	40	
BKERT-6	9	
BKERT-7	9	
BKERT-8	8	
BKERT-9	7	
BKGR-1	<5	
BKGR-2	6	
BKGR-3	47	
BKGR-4	<5	
BKGR-5	10	
CDK97R-1	<5	
CDK97R-2	33	
CDK97R-3	16	
CDK97R-4	10	
CDK97R-5	15	
CDK97R-6	1685	
CDK97R-7	1361	
CDK97R-8	1311	
CDK97R-9	1000	*
CDK97R-10	29	
CDK97R-11	22	
CDK97R-12	79	
CDK97R-13	75	
CDK97R-14	14	
COTE97R-1	4421	
COTE97R-2	1989	

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

Northern Analytical Laboratories ltd.

21/08/97 Assay Certificate Page 1

Bernie Kreft WO# 07897

Certified by

Sample #	Ag g/mt
BKGR - 3	132.1
CDK97R - 6	451.0
CDK97R - 8	2340.0
CDK97R - 9	8890.0
CDK97R - 10	149.3
CDK97R - 13	145.2
CDTE97R - 1	569.0
CDTE97R - 2	138.7

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Northern Analytical Laboratories Ltd

11/09/97 Assay Certificate Page 1

Bernie Kreft WO# 07901

Certified by

Sample #	Au ppb	Ag g/mt
BKERT-4		1949
~~Rec 1~~	~~7~~	
~~Rec 2~~	~~12~~	
~~T14-1~~	~~111~~	

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INTERNATIONAL PLASMA LABORATORY LTD.

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

CERTIFICATE OF ANALYSIS
iPL 97-0736

Client : Northern Analytical Laboratories
Project: WO# 7863

40 Samples
40=Pulp

[073610:59:47:79081197]

Out: Aug 11, 1997
In : Aug 07, 1997

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 %
BUERT - 1	P	0.7	37	24	88	34	<	<	2	<	<	0.9	10	34	47	<	109	81	625	8	126	1	5	0.06	1.93	2.21	2.64	2.44	0.07	0.02	0.05
BUERT - 2	P	0.6	39	12	95	21	<	<	1	<	<	0.7	9	34	47	<	118	90	309	13	13	<	4	<	1.71	0.27	2.47	1.83	0.06	0.02	0.03
BUERT - 3	P	0.2	8	43	24	14	9	<	<	<	<	0.4	2	7	29	<	136	11	281	8	15	1	1	0.02	0.39	0.52	0.57	0.56	0.03	0.02	0.04
BUERT - 4	P	0.1m	746	7355	2796	8781	0.1%	<	2	<	<	71.2	3	6	<	<	165	10	154	<	15	1	1	0.03	0.21	0.09	1.60	0.10	0.07	0.02	0.04
BUERT - 5	P	10.2	37	59	38	276	14	<	2	<	<	0.3	5	11	38	<	168	8	356	4	2	<	1	<	0.29	0.02	1.90	0.18	0.06	0.02	<
BUERT - 6	P	3.6	38	26	75	76	<	<	2	<	<	0.7	6	34	113	<	109	84	871	16	60	2	2	<	1.02	2.25	1.72	0.88	0.15	0.02	0.11
BUERT - 7	P	0.9	36	9	74	52	<	<	15	<	<	<	13	35	64	<	105	196	579	11	42	4	6	0.14	1.76	1.05	3.56	1.48	0.12	0.05	0.15
BUERT - 8	P	2.0	109	16	450	36	<	<	2	<	<	4.9	5	64	28	<	152	111	268	7	29	1	1	0.03	0.44	1.22	0.76	0.37	0.02	0.02	0.15
BUERT - 9	P	0.9	35	21	155	44	<	<	3	<	<	1.0	8	41	43	<	139	82	397	10	51	3	2	0.10	1.12	1.04	1.18	1.09	0.03	0.02	0.08
BKGR - 1	P	0.8	8	10	43	<	<	<	4	<	<	<	21	8	27	<	94	34	420	12	44	1	1	0.09	1.12	0.55	3.00	0.99	0.08	0.05	0.05
BKGR - 2	P	0.2	12	3	92	<	<	<	1	<	<	<	22	10	66	<	63	76	801	13	63	1	2	0.09	2.24	1.67	4.62	2.12	0.30	0.04	0.15
BKGR - 3	P	0.1m	6.7%	36	285	<	<	<	246	<	833	6.4	7	3	17	16	110	11	51	<	9	1	1	0.01	0.14	0.08	10%	0.06	<	0.01	0.16
BKGR - 4	P	2.1	1230	9	61	<	<	<	17	<	31	0.4	15	5	23	<	62	60	425	10	44	2	4	0.15	1.20	0.65	2.31	0.97	0.06	0.06	0.07
BKGR - 5	P	1.0	90	10	40	59	<	<	19	<	<	0.3	8	36	58	<	114	182	196	11	11	3	3	0.07	1.31	0.79	2.52	1.24	0.15	0.02	0.37
CDU97-R- 01	P	2.0	118	11	61	11	<	<	2	<	<	0.2	16	14	25	<	60	85	668	16	122	8	5	0.12	1.25	2.11	2.91	1.47	0.02	0.07	0.16
CDU97-R- 02	P	8.9	85	80	205	175	6	<	4	<	<	2.7	17	48	77	<	142	119	1199	9	79	10	6	0.22	1.80	0.81	3.30	2.02	0.11	0.03	0.13
CDU97-R- 03	P	9.9	158	56	244	305	<	<	3	<	<	3.3	23	67	33	<	143	116	1105	5	201	4	8	0.18	2.10	2.58	3.88	2.34	0.12	0.05	0.14
CDU97-R- 04	P	3.7	10	14	51	41	6	<	1	<	<	0.5	3	9	7	<	128	6	285	<	13	1	1	0.02	0.25	0.15	0.65	0.25	0.02	0.02	0.02
CDU97-R- 05	P	1.6	17	15	254	104	6	<	1	<	<	5.1	4	16	16	<	132	11	889	3	42	1	1	0.02	0.52	0.63	0.95	0.71	0.06	0.02	0.03
CDU97-R- 06	P	0.2m	263	1418	1468	1.2%	216	<	6	<	<	38.3	16	52	20	<	130	44	315	3	30	7	3	0.11	0.65	0.28	2.49	0.41	0.16	0.02	0.07
CDU97-R- 07	P	34.5	42	109	3904	1.5%	31	<	4	<	<	68.1	5	16	<	<	132	8	354	2	15	2	1	0.03	0.21	0.21	1.91	0.16	0.04	0.01	0.03
CDU97-R- 08	P	0.2m	1278	4637	9929	1.4%	0.2%	<	2	<	<	0.3m	4	12	2	<	159	9	175	2	9	2	1	0.05	0.18	0.09	2.09	0.05	0.07	0.02	0.03
CDU97-R- 09	P	0.2m	4390	2.1%	12906	1962	0.7%	<	1	<	<	0.3m	2	5	<	<	148	6	168	2	20	1	1	0.03	0.13	0.06	1.03	0.06	0.06	0.02	0.04
CDU97-R- 10	P	0.2m	101	506	548	133	152	<	2	<	<	10.5	4	9	23	<	184	12	248	3	15	3	1	0.05	0.33	0.14	0.74	0.24	0.09	0.02	0.04
CDU97-R- 11	P	37.5	31	371	61	132	35	<	1	<	<	0.7	4	3	42	<	132	17	397	9	24	13	2	0.06	0.58	0.23	1.98	0.51	0.11	0.06	0.08
CDU97-R- 12	P	12.2	14	37	120	114	8	<	3	<	<	0.5	9	39	14	<	136	48	652	7	59	6	2	0.13	1.45	0.59	1.88	1.83	0.06	0.02	0.05
CDU97-R- 13	P	0.2m	77	262	257	664	43	<	1	<	<	6.7	3	9	8	<	188	8	400	<	5	<	1	<	0.25	0.03	0.61	0.28	0.03	0.02	<
CDU97-R- 14	P	2.6	27	192	279	87	<	<	4	<	<	3.4	9	56	30	<	145	197	1208	10	204	5	5	0.03	1.75	4.23	2.67	1.95	0.07	0.02	0.18
CDTE97R- 1	P	0.2m	1338	19487	1480	3.2%	780	<	309	<	<	28.1	3	2	<	<	92	9	153	4	17	9	1	<	0.54	0.23	7.81	0.24	0.09	0.02	0.04
CDTE97R- 2	P	0.1m	455	1052	4389	6949	19	<	79	<	<	65.0	5	9	11	<	104	6	619	20	30	4	1	<	0.95	1.35	3.23	0.35	0.14	0.02	0.02
JERT - 1	P	2.5	11	140	38	103	6	<	3	<	<	0.4	1	2	3	<	183	2	51	3	1	<	<	<	0.08	0.02	0.30	0.11	0.01	0.02	<
JERT - 2	P	2.6	20	56	190	240	6	<	14	<	<	2.1	15	81	25	<	179	87	1279	8	61	5	4	0.11	1.55	0.79	2.76	1.78	0.07	0.02	0.12
JERT - 3	P	1.5	16	55	134	142	5	<	7	<	<	1.8	12	59	42	<	130	92	1403	6	99	6	6	0.07	1.58	2.03	2.69	1.87	0.10	0.02	0.12
JERT - 4	P	0.9	4	12	28	78	<	<	4	<	<	0.1	3	17	49	<	136	39	1000	2	54	1	1	0.01	0.51	1.26	1.06	0.78	0.02	0.02	0.03
JERT - 5	P	0.8	5	14	19	48	<	<	1	<	<	<	2	1	23	<	86	11	273	16	18	7	1	<	0.58	0.34	1.69	0.40	0.04	0.08	0.08
JERT - 6	P	1.3	37	29	93	93	<	<	4	<	<	<	12	48	23	<	162	102	833	10	155	7	8	0.04	2.29	2.97	3.48	2.53	0.07	0.03	0.13
MS97 - 1	P	0.4	9	42	87	<	<	<	1	<	<	0.5	3	3	58	<	110	6	373	32	9	10	1	<	0.67	0.21	1.61	0.24	0.12	0.05	0.01
MS97 - 2	P	0.1	6	11	74	<	<	<	<	<	<	0.1	1	2	39	<	90	3	315	34	6	13	1	<	0.56	0.08	1.21	0.16	0.08	0.09	<
MS97 - 3	P	0.1	7	18	70	<	<	<	1	<	<	0.5	2	2	73	<	97	3	201	31	6	7	1	<	0.50	0.14	1.19	0.11	0.16	0.06	<
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 % P=Pulp