093926

Summary Report
On

Nut 1-14 Quartz Claims
NTS 105-O-7

For
Eagle Plains/Miner River
Joint Venture

By
Bernie Kreft

November 25, 1998

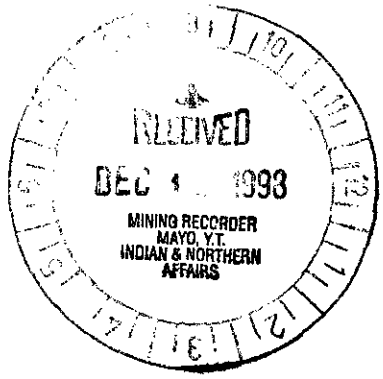
This report has been examined by
the Geological Evaluation Unit
under section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of $ 1400.00.

M. Burke

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

0119-15166
093926

Table Of Contents



History And Previous Exploration

The Nut property was staked by Bernie Kreft during the fall of 1997 on behalf of the Eagle Plains Resources and Miner River Resources joint venture. Previous work was conducted by Canamax Resources (1982-1985) who completed an airborne geophysical survey (mag and EM) in conjunction with mapping and sampling programs over a quartz monzonite intrusive occurring on ground now held as the Nut 1-14 claims. During 1981-1985 a showing 2.0 kilometres to the W.N.W. was prospected and trenched by an independent prospector.

Several geologically distinct mineralized showings were encountered, including: skarn, contact breccia surrounding the stock and quartz-sulphide veining within the stock and its hornfels aureole. High values in base as well as precious metals were returned from all showing types. Work conducted during 1997 and 1998 was directed towards assessing the gold potential of the property.

Location And Access

The property is located in the central Yukon Territory, approximately 40 kilometres north-west of MacMillan Pass and approximately 180 kilometres N.E. of Ross River. Topography of the claims is rugged but nowhere severe. Although much of the property is above treeline, outcrop is limited due to extensive talus development. Access was by helicopter from Ross River. Casual helicopter charter is also occasionally available in the MacPass area.

Geology

The claims are underlain by Cambrian strata consisting of argillite and calcareous argillite with minor limestone, limestone conglomerate and calcareous arenite striking north and with a steep to vertical dip.

Intruding the sediments is a medium grained porphyritic biotite quartz monzonite stock of presumed cretaceous age. Alteration of the stock is limited to the development of sericite adjacent to fractures and veins. A S.W. trending quartz feldspar porphyry dyke is believed to be a direct offshoot from the stock.

Hornfels effects (skarn and banded calc-silicate) have been noted as much as 1.0 km from the stock. Contact breccia, present as an irregular band up to 100 metres wide adjacent to the stock, consists of angular, bleached, cherty calc-silicate fragments in a comminuted, weakly chloritized granular matrix. This unit is in sharp contact with both the stock and peripheral hornfels.

Mineralization

Mineralization occurs within three distinct showing types: skarn, vein and contact breccia. Two distinct mineralogical assemblages have also been noted; a low temperature base metal enriched phase and a higher temperature gold enriched phase. Some over-printing of assemblages is noted.

Skarn type mineralization shows the best potential for hosting economic mineralization. Values of >2000 ppm Ag (Canamax 1983) along with high Pb/Zn/Cu/As have been returned from grab samples of a 1.0-2.0 metre wide N.N.E trending zone occurring along the S.E. contact. Gold values as high as 0.293 oz/ton over 2.0 metres and 1025 ppb Au over 4.9 metres along with high Cu/W/Bi have been returned from several parallel north-trending pyroxene skarn zones occurring along the ridge crest south of the stock. Occasional anomalous values up to 545 ppb Au over 2.0 metres along with high bismuth have been returned from weakly pyrrhotite mineralized hornfelsed sediments adjacent to the gold-bearing sulphide-rich skarn zones.

Quartz-arsenopyrite veins with anomalous Pb/Cu/Zn/Sb/Bi are common along the south edge of the pluton and within the immediately adjacent sediments. Veins average 5.0 cm wide and have a maximum density of one per metre. Gold values average 200 ppb while silver averages about 30.0 ppm. Silver-bearing galena veins reportedly occur about 2.0 kilometres to the N.W. of the Nut stock. Documentation of this showing is poor and the area was not visited by the writer.

The contact breccia zone reportedly contains up to 50% interstitially disseminated galena in areas along the west edge of the pluton; disseminated arsenopyrite has also been recognized (Canamax 1983). Of eleven representative grab samples taken during 1998, two returned an average of 1123 ppb Au along with anomalous bismuth and tungsten.

Representative Anomalous Rock Geochemistry
(all values ppm except for gold in ppb)

Type	Au	Ag	Cu	Pb	Zn	As	Bi	W
Breccia	1134	-	49	16	31	47	191	23
Vein	536	78.5	537	11664	2773	15%	319	-
Vein	128	18.0	85	3474	115	9.6%	2220	5
Skarn	10034	3.1	1601	25	14	-	3646	49
Skarn	14	212.5	1730	14088	122	2066	373	87
Hornfels	545	1.0	173	7	17	76	834	21
Skarn	427	6.0	17716	-	52	-	1728	32

Soil Geochemistry

Canamax collected 560 samples on a 25x100 metre grid. All samples were analyzed for Au, Ag, Cu, Pb, Zn and W. A 350m x 350m gold soil anomaly with values up to 980 ppb Au is coincident with the skarn zones (and their projected strike) on the ridge crest. The remaining gold soil anomalies are scattered and likely related to additional skarn zones as well as minor veining within the intrusion. Tungsten and copper anomalies are roughly coincident with gold although they are more aerially extensive. Silver, lead and zinc anomalies are associated with the skarn zone along the S.E. contact as well as the area of disseminated galena in contact breccia.

Geophysical Surveys

The magnetic data defined a series of N-S trending linear anomalies that likely reflect skarning or hornfelsing of sediments within the metamorphic aureole of the intrusive. Electromagnetic data outlined twelve discrete conductive zones which are viewed as plausible candidates for sulpides; either skarn related or syngenetic.

Conclusions

Highly anomalous gold values have been returned from skarned and hornfelsed sediments. Values returned to date have been inconsistent, possibly reflecting a need for detailed rock sampling. Mineralization associated with the Nut stock is widespread and varied. Geophysical and soil data suggests potential for additional, as yet undiscovered, mineralization.

Recommendations

Detailed rock sampling of skarn and the adjacent hornfelsed sediments is recommended and should initially be concentrated in the vicinity of the high-grade skarn zone. Grid rock sampling of the brecciated contact zone should also be conducted. This work should initially be concentrated on the ridge crest south of the contact in the vicinity of the anomalous Au/Bi/W breccia samples. Prospecting and sampling is required to evaluate the following showings: disseminated galena in breccia, high-grade Ag/Pb/Cu skarn, high-grade Ag/Pb veins and the remaining un-explained gold-soil anomalies.

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, and includes information from Canamax assessment reports 091493 and 091567.

This report is based on work completed on the Nut 1-14 quartz claims; (YB98210-YB98223)

Work was completed on June 2nd, July 15th and September 3rd, 1998.

Respectfully Submitted,

Bernie Kreft

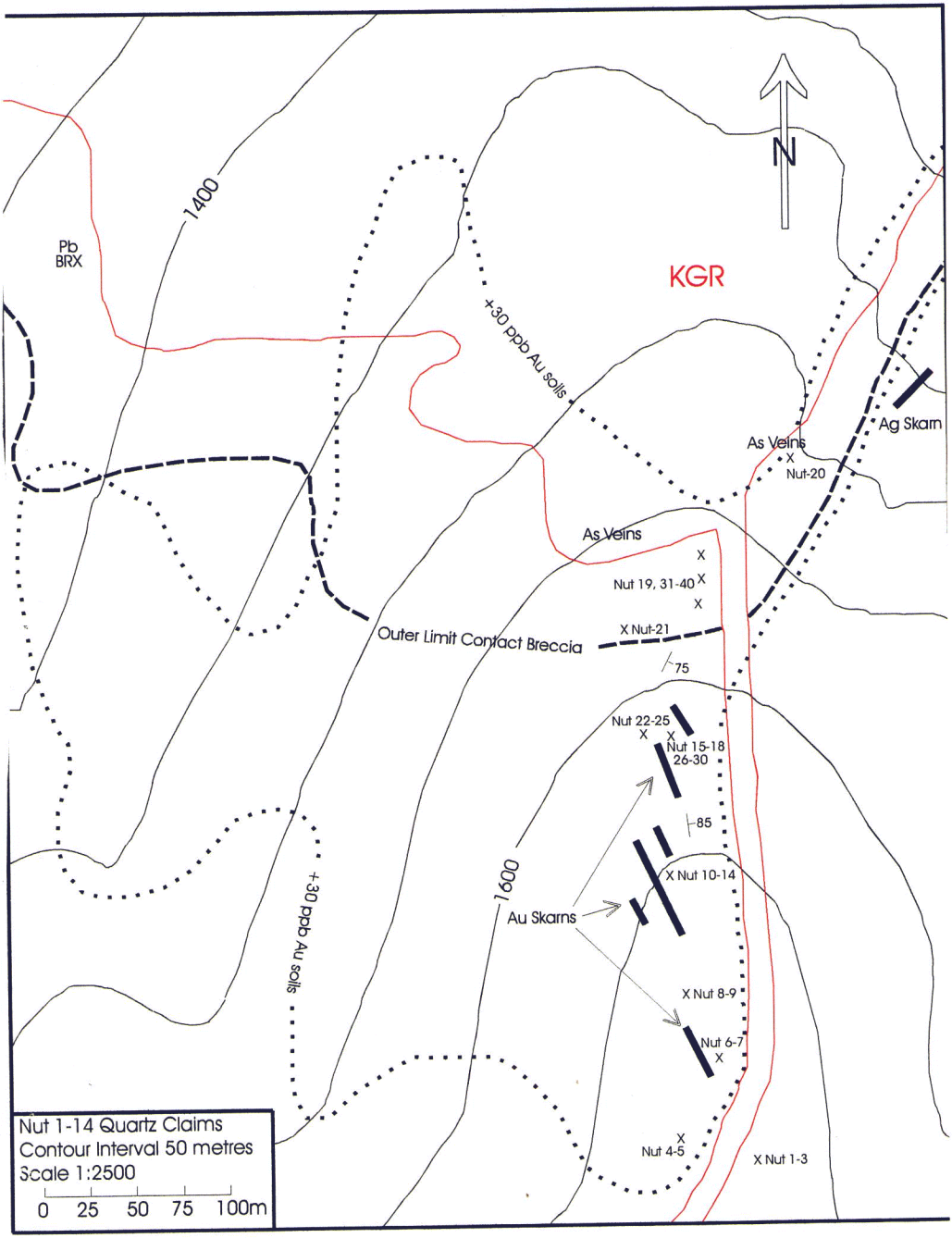
Rock Sample Descriptions

Nut-1 > 1.0m chip banded hornfels trace diss Po
Nut-2 > 1.7m chip as above and adjacent
Nut-3 > 1.4m chip as above 5.0m along strike
Nut-4 > grab calc-silicate hornfels trace diss Po
Nut-5 > rep grab dark hornfelsed sed near above
Nut-6 > rep grab small Po/Cu skarn pod adjacent to qtz-ppy dyke
Nut-7 > rep grab of hornfelsed seds in vicinity of above about 0.25% diss Po
Nut-8 > rep grab dark hornfelsed sed with trace diss Po
Nut-9 > rep grab as, and near, above
Nut-10 > 1.2m chip Po/Cu skarn horizon
Nut-11 > 2.0m chip banded hornfels adjacent to above
Nut-12 > 2.0m chip Po/Cu skarn horizon
Nut-13 > 1.0m chip skarn horizon vicinity of above (paralell bed) trace diss Po
Nut-14 > rep grab banded hornfels vicinity of above
Nut-15 > 1.5m chip Po/Cu skarn horizon in vicinity of above
Nut-16 > 2.0m chip banded hornfels adjacent to above about 1% diss Po
Nut-17 > generic rock vicinity of Nut-18 hflsd siltstone
Nut-18 > 2.0m chip Po/Cu skarn
Nut-19 > rep grab contact breccia with abundant qtz in matrix
Nut-20 > rep grab 4.0 cm qtz-as vein
Nut-21 > rep grab contact breccia with wisps of galena
Nut-22 > banded hornfels cut by 3x3mm sheeted qtz veins in a 9cm sample
Nut-23 > 0.8m chip as above with py in the qtz veins
Nut-24 > rep grab banded hornfels, some bands are actinolite rich
Nut-25 > rep grab banded hornfels with 0.5% diss py/po 9cm wide sample cut by one 3mm q-vein
Nut-26 > 1.8m chip po/cu skarn
Nut-27 > 1.3m chip as above and adjacent
Nut-28 > 0.8m chip calc-sil hornfels adjacent to above
Nut-29 > 1.0m chip po/cu skarn adjacent to above
Nut-30 > 3.0m chip calc-sil hornfels adjacent to above
Nut-31 > contact breccia, mod brx, trace coarse pyrite, no qtz veins
Nut-32 > as above, mod brx, trace diss py, no qtz veins
Nut-33 > as above, well brx, trace diss py, one 2mm qtz vein
Nut-34 > as above, weak brx, trace diss py, no qtz veins
Nut-35 > as above, mod brx, trace diss py, one 1mm qtz vein, some quartz in matrix
Nut-36 > as above
Nut-37 > as above, well brx, trace diss py, heavily qtz cemented
Nut-38 > as above
Nut-39 > as above, less brx
Nut-40 > as above, cut by one 2mm qtz vein

Costs

Sample analysis	$771.74
Wages Bernie Kreft	$375.00
Wages Phil Christensen	$150.00
Helicopter Charter	$1200.00
Report Preparation	$500.00
	$2996.74

* I would like to apply $1400.00 worth of the above expenses towards renewal of the Nut 1-14 quartz claims on NTS 105-O-7 *


N
1400
Pb
BRX
KGR
+30 ppb Au soils
Ag Skarn
As Veins
Nut-20
As Veins
Nut 19, 31-40
Outer Limit Contact Breccia
X Nut-21
75
Nut 22-25
Nut 15-18
26-30
85
X Nut 10-14
1600
Au Skarns
+30 ppb Au soils
X Nut 8-9
Nut 6-7
Nut 4-5
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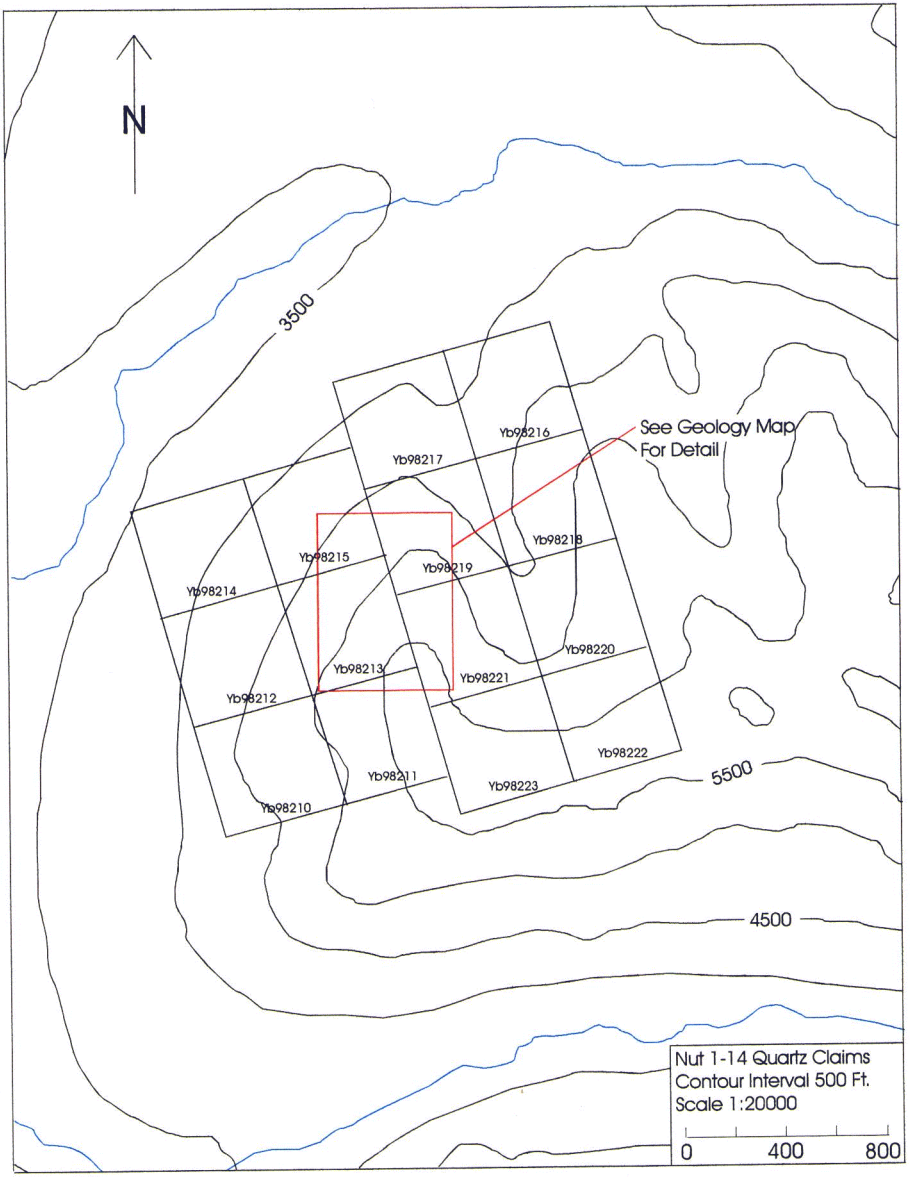
Nut 1-14 Quartz Claims
Contour Interval 50 metres
Scale 1:2500
0 25 50 75 100m


N
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Yb98216
Yb98217
See Geology Map
For Detail
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Yb98213
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Yb98212
Yb98222
5500
Yb98211
Yb98223
Yb98210
4500
Nut 1-14 Quartz Claims
Contour Interval 500 Ft.
Scale 1:20000
0
400
800

Northern Analytical Laboratories ltd.

10/06/98 Assay Certificate Page 1

Bernie Kreft WO# 07990

Certified by

Sample #	Au ppb
NUT - 1	<5
NUT - 2	<5
NUT - 3	<5
NUT - 4	5
NUT - 5	<5
NUT - 6	248
NUT - 7	305
NUT - 8	<5
NUT - 9	9
NUT - 10	427
NUT - 11	66
NUT - 12	257
NUT - 13	8
NUT - 14	15
NUT - 15	603
NUT - 16	545
NUT - 17	70
NUT - 18	>7000
NUT - 19	1134
NUT - 20	393
HIT - 1	[redacted]
HIT - 2	
HIT - 3	
HIT - 4	
HIT - 5	
HIT - 6	
HIT - 7	
HIT - 8	
HIT - 9	
HIT - 10	

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Northern Analytical Laboratories ltd.

12/06/98 Assay Certificate Page 1

Bernie Kreft WO# 07990a

Certified by

Sample #	Au oz/ton
NUT - 18	0.293

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E-mail: NAL@hypertech.yk.ca

31/07/98 Certificate of Analysis

Bernie Kreft

WO# 05539

Certified by

	Sample #	Au ppb
r	NUT - 21	104
r	NUT - 22	1896
r	NUT - 23	426
r	NUT - 24	31
r	NUT - 25	671
r	NUT - 26	2102
r	NUT - 27	1003
r	NUT - 28	39
r	NUT - 29	963
r	NUT - 30	78
r	NUT - 31	18
r	NUT - 32	63
r	NUT - 34	20
r	NUT - 36	26
r	NUT - 37	13
r	NUT - 38	9
r	NUT - 40	38

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24/07/98 Assay Certificate

Bernie Kreft WO# 05539a

Certified by

Sample #	Au ppb
NUT - 33	1174
NUT - 35	18
NUT - 39	27

iPL 98F0545

INTERNATIONAL PLASMA LABORATORY LTD
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 %
HIT - 1	P	<	28	27	44	27	<	<	6	<	<	1.6	19	22	125	<	87	72	204	37	64	24	3	0.23	1.96	0.93	3.00	1.15	0.34	0.08	0.12
HIT - 2	P	0.2	69	21	118	47	<	<	27	<	<	2.6	18	88	71	<	116	230	84	15	136	20	3	0.18	3.30	2.19	3.32	0.68	0.47	0.32	0.14
HIT - 3	P	<	9	30	35	28	<	<	3	<	<	0.8	5	9	59	<	91	39	175	25	106	12	3	0.11	1.44	1.59	1.09	0.78	0.16	0.11	0.10
HIT - 4	P	<	77	73	56	19	<	<	2	<	38	0.9	5	6	30	<	71	16	117	13	67	5	1	0.11	0.99	1.20	0.59	0.25	0.07	0.14	0.10
HIT - 5	P	1.0	105	155	29	102	<	<	8	<	<	1.2	11	27	18	<	68	21	88	6	44	6	<	0.08	1.48	1.28	1.93	0.33	0.05	0.12	0.01
HIT - 6	P	<	92	15	251	29	<	<	11	<	<	3.3	7	33	73	<	87	116	51	8	43	9	<	0.10	1.07	1.09	1.29	0.52	0.26	0.06	0.08
HIT - 7	P	2.7	298	146	22	59	<	<	5	<	238	1.9	19	51	11	<	26	5	97	4	179	4	<	0.03	2.37	2.08	3.54	0.22	<	0.08	0.10
HIT - 8	P	1.0	687	60	42	18	<	<	6	<	61	1.5	18	13	96	<	99	64	170	27	72	5	2	0.20	1.84	0.91	3.20	0.93	0.46	0.13	0.11
HIT - 9	P	1.1	204	36	55	342	<	<	9	<	39	1.9	36	55	46	<	78	66	270	25	60	11	1	0.08	1.56	1.43	3.24	0.40	0.25	0.10	0.16
HIT - 10	P	<	149	30	26	21	<	<	4	<	<	1.0	7	8	59	<	73	29	103	28	84	3	1	0.12	1.26	0.88	1.86	0.32	0.23	0.14	0.09
HIT - 11	P	0.9	1530	27	41	<	<	<	6	<	343	4.9	35	37	<	6	56	10	40	3	70	2	<	0.03	3.26	2.11	8.31	0.07	<	0.13	0.01
HIT - 12	P	<	285	37	26	53	<	<	3	<	<	1.4	16	65	11	<	23	4	80	4	185	6	<	0.04	3.29	2.52	2.53	0.36	0.01	0.07	0.05
HIT - 20	P	<	68	13	21	48	<	<	4	<	<	0.9	7	18	34	<	80	14	35	19	124	4	<	0.08	2.43	1.87	1.64	0.15	0.05	0.27	0.13
HIT - 21	P	<	73	10	42	54	<	<	7	<	<	1.3	11	30	45	<	102	57	74	15	124	9	2	0.12	2.95	2.03	2.11	0.67	0.38	0.24	0.12
HIT - 22	P	<	80	27	50	29	<	<	11	<	<	2.0	16	32	40	<	98	13	40	17	114	10	<	0.09	2.30	1.80	2.89	0.18	0.11	0.28	0.13
HIT - 23	P	<	44	8	14	26	<	<	7	<	<	1.0	8	28	52	<	84	32	33	24	82	5	1	0.06	1.59	1.94	1.38	0.18	0.09	0.11	0.31
HIT - 24	P	0.3	83	8	14	82	<	<	6	<	<	1.1	7	16	46	<	46	15	35	18	254	7	1	0.11	4.93	3.73	2.08	0.52	0.23	0.15	0.06
HIT - 25	P	<	10	5	42	19	<	<	5	<	<	0.8	2	5	121	<	12	9	85	6	674	3	<	0.02	0.44	29%	0.41	0.59	0.09	0.01	0.02
HIT - 26	P	<	65	7	9	30	<	<	7	<	<	0.7	7	22	32	<	103	8	24	6	96	4	<	0.07	1.70	1.51	0.92	0.12	0.09	0.14	0.03
HIT - 30	P	0.2	64	24	226	401	13	<	11	<	<	3.3	14	40	234	<	24	86	230	19	80	4	2	0.05	1.93	1.87	3.45	0.54	0.15	0.03	0.36
HIT - 31	P	0.9	117	29	936	132	5	<	24	<	<	11.0	25	195	532	<	40	179	295	18	147	4	3	0.07	3.34	1.61	5.64	1.04	0.23	0.01	0.18
NUT - 1	P	0.5	126	60	43	122	<	<	8	<	<	1.3	12	32	163	<	94	133	118	13	126	13	4	0.12	3.42	1.81	2.24	2.05	1.30	0.31	0.19
NUT - 2	P	<	78	6	57	64	<	<	8	<	<	1.0	8	27	160	<	130	257	100	9	113	18	4	0.12	2.94	1.47	1.68	1.90	1.30	0.28	0.15
NUT - 3	P	<	88	15	55	84	<	<	13	<	<	1.3	9	29	160	<	112	164	124	11	92	14	4	0.11	2.83	1.48	2.20	1.76	1.04	0.26	0.17
NUT - 4	P	<	100	8	19	73	<	<	12	<	3	0.7	6	25	77	<	108	98	134	16	156	7	1	0.07	3.16	3.11	1.33	0.93	0.42	0.37	0.31
NUT - 5	P	<	127	9	91	70	<	<	14	<	<	1.5	10	42	104	<	103	233	98	7	139	15	2	0.15	4.04	2.20	1.95	1.69	1.26	0.37	0.09
NUT - 6	P	1.7	2717	9	18	<	<	<	13	<	508	8.3	58	80	11	5	52	68	101	6	41	7	<	0.01	0.66	2.46	13%	0.32	<	<	0.85
NUT - 7	P	0.7	366	10	20	56	<	<	13	<	560	1.2	7	42	42	<	65	128	114	13	134	6	1	0.06	2.77	3.21	2.17	0.77	0.27	0.22	0.33
NUT - 8	P	<	106	7	105	82	<	<	23	<	<	1.6	5	40	131	<	120	380	86	9	132	6	2	0.11	3.64	2.65	1.70	1.87	1.29	0.25	0.49
NUT - 9	P	<	103	13	37	139	<	<	20	<	16	1.2	10	50	107	<	143	337	133	16	147	4	2	0.10	3.03	3.07	1.63	1.51	0.90	0.11	0.60
NUT - 10	P	6.0	17716	<	52	<	<	<	14	<	1728	11.0	52	5	13	32	28	22	180	3	33	6	<	0.02	1.13	0.83	16%	0.19	0.03	<	0.11
NUT - 11	P	0.7	379	12	48	29	<	<	28	<	362	1.9	5	42	19	<	107	103	131	14	105	3	1	0.07	1.50	2.75	2.52	0.39	0.11	0.10	0.65
NUT - 12	P	1.5	3339	<	20	<	<	<	12	<	631	7.4	28	26	19	54	43	43	255	10	68	11	<	0.04	1.86	1.69	12%	0.32	0.07	0.03	0.31
NUT - 13	P	<	314	5	26	41	<	<	7	<	29	0.7	6	18	26	<	82	50	114	8	63	6	1	0.04	1.34	1.50	1.15	0.32	0.05	0.10	0.35
NUT - 14	P	<	80	16	24	48	<	<	8	<	38	0.8	3	13	36	7	69	69	83	8	78	9	1	0.05	1.48	1.42	1.37	0.37	0.14	0.13	0.24
NUT - 15	P	2.9	7152	<	25	33	<	<	9	<	911	9.9	31	6	14	683	62	58	125	6	26	6	<	0.01	0.32	1.72	15%	0.20	<	<	0.89
NUT - 16	P	1.0	173	7	17	76	<	<	11	<	834	1.1	7	31	70	21	66	75	117	18	197	6	1	0.08	3.95	3.89	2.00	1.14	0.78	0.21	0.57
NUT - 17	P	<	169	7	16	80	<	<	7	<	31	0.8	9	36	80	26	57	44	138	16	131	5	1	0.04	2.95	3.00	1.41	0.63	0.31	0.25	0.42
NUT - 18	P	3.1	1601	25	14	<	5	<	5	<	3646	4.0	52	25	<	49	47	15	195	6	22	4	<	0.01	0.60	1.74	7.26	0.26	<	<	0.37
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 SampleP=Pulp

CERTIFICATE OF ANALYSIS
iPL 98F0545

INTERNATIONAL PLASMA LABORATORY LTD
2036 Columbia Street
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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

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