ASSESSMENT REPORT

on

SOIL & ROCK GEOCHEMISTRY

ZINGER CLAIMS

Upper Perry Creek Area

FORT STEELE MINING DIVISION

NTS 82 F/9 E
TRIM 82F.049 & 050

Latitude 49° 26' N
Longitude 116° 11' W
UTM 5475000N 560000E

By

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July, 2001

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LIST OF ILLUSTRATIONS

1.00 INTRODUCTION

This report describes a program of soil and rock geochemistry completed on the Zinger property in the upper Perry Creek drainage during 2000.

1.10 Location and Access

The Zinger claims are located approximately 30 kilometers west-southwest of Cranbrook, B.C., in the Fort Steele Mining Division (Fig. 1). The claim block straddles a ridge between Perry Creek and Hellroaring Creek, near the headwaters of both drainages. The claims are centered near 49° 26' N Latitude and 116° 11' W Longitude / UTM 5476000N, 560500E.

Access to the property is via logging roads up either Perry Creek or Hellroaring Creek.

1.20 Property

The Zinger claims are a contiguous group of 98 two-post claims either owned by or under option to National Gold Corporation of Vancouver, B.C. (Fig. 2).

1.30 Physiography

The Zinger claim group occurs within the Moyie Range of the Purcell Mountains, in moderately rugged terrain near the headwaters of Perry and Hellroaring Creeks. Elevation on the claim block ranges from 1490m to 2220m. Forest cover consists of a mixture of mainly Pine, Fir and Larch. Portions of the claim block in both the Perry Creek and Hellroaring Creek drainages have been recently clear-cut logged.

1.40 History of Previous Exploration

The Zinger claims are situated near the headwaters of Perry Creek which was the site of a placer gold rush near the turn of the century. Intermittent placer gold production has occurred since that time. Numerous old workings on and in the vicinity of the Zinger claims date back to the early part of this century.

More recent lode gold exploration activity started in the early 1980's following a dramatic increase in the price of gold. Numerous claims were staked to cover prospective lode gold sources of known placer streams near Cranbrook, including this part of Perry Creek.

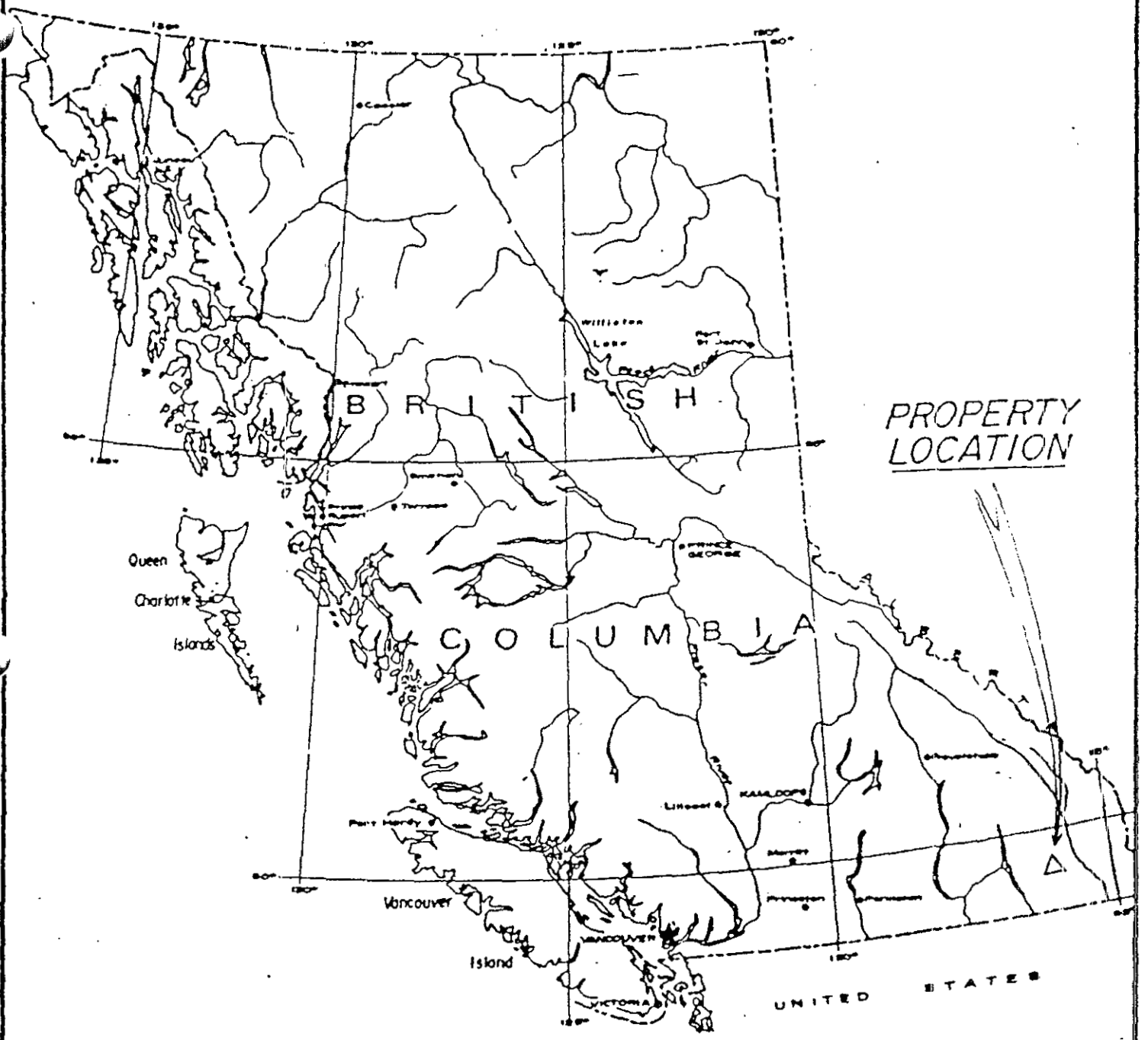

Figure 1
ZINGER CLAIMS
PROPERTY LOCATION MAP

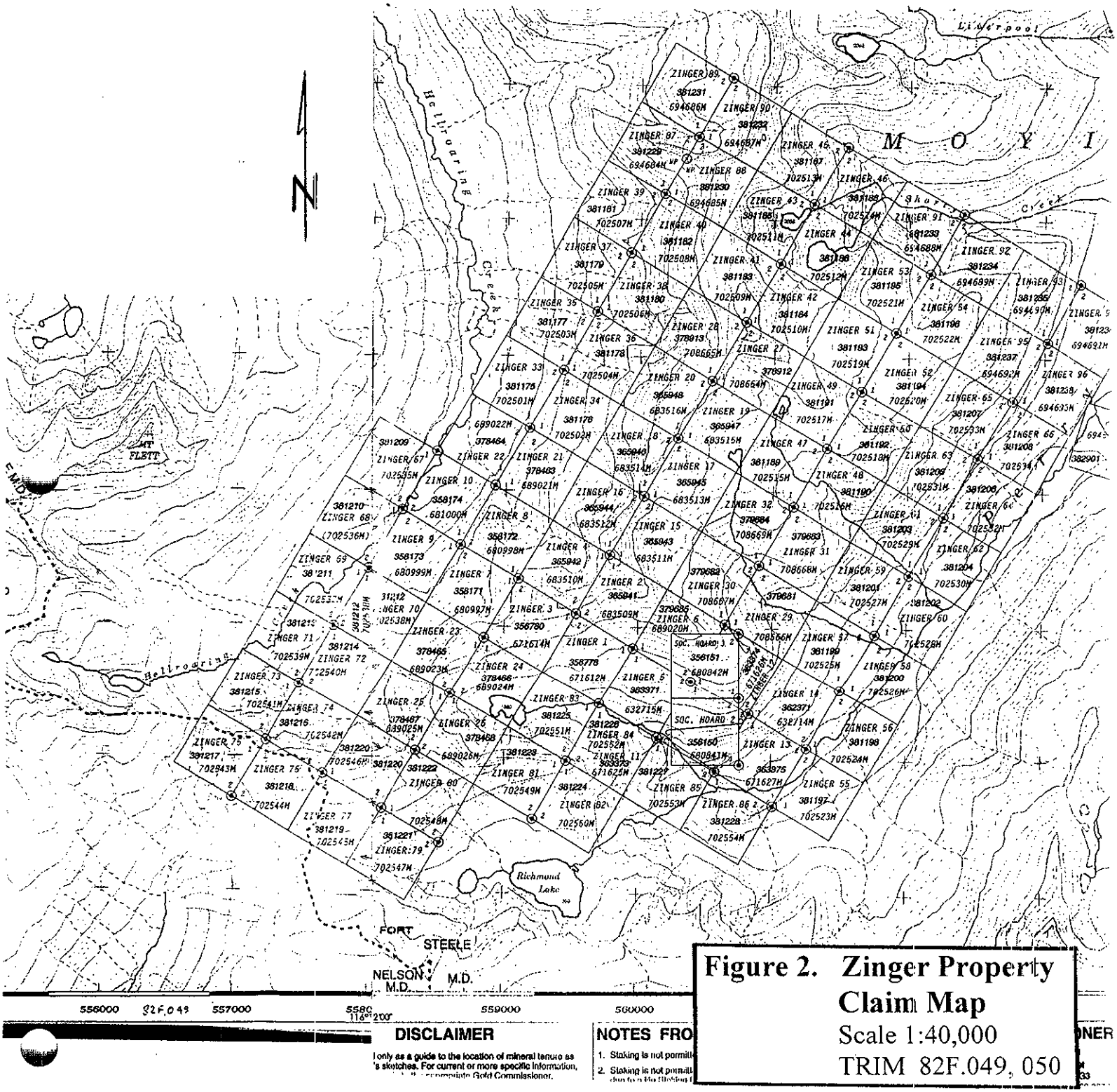

Figure 2. Zinger Property Claim Map
Scale 1:40,000
TRIM 82F.049, 050

In 1985 Partners Oil and Minerals Ltd. took reconnaissance soil samples along the trail above Gold Run Lake and detected significant gold anomalies (Brewer, 1985, A.R. 15.284). In 1987 they conducted grid soil sampling and established the presence of a large and rather strong gold anomaly (Bishop, 1987, A.R. 16,656).

Also in the mid-1980's, the old 'Yellow Metal' prospect was explored using soil geochemistry and ground geophysics (Mark, 1986, A.R. 15,387).

In 1993 Consolidated Ramrod Gold Corporation staked a large claim block in the area. Their work included soil geochemistry, road building, trenching and diamond drilling in the area of the present Zinger claims. Trenching near the approximate up-slope cut-off of one of the soil anomalies exposed a strong NNE-striking gold-mineralized quartz vein / shear zone system (Klewchuk, 1994, A.R. 23,398).

In 1997 and 1998 VLF-EM surveys were conducted over parts of the claims; some survey lines crossed one of Ramrod's gold-in soil anomalies. A northwest trending VLF-EM anomaly was identified, crossing regional stratigraphy a short distance west of a strong gold-in-soil anomaly (Klewchuk, 1998, AR 25,634). In 1999 more detailed surface prospecting and rock geochemistry established the presence of widespread anomalous gold in bedrock, associated with quartz veinlet breccias and pyrite mineralization (Klewchuk, 2000, AR 26,216).

1.50 Purpose of Survey

During 2000 the program of surface rock geochemistry was continued with 136 samples collected and analyzed, and two areas of the claims were covered by grid soil geochemistry. One soil grid north of Gold Run Lake filled a gap between two previous grid areas while the second 2000 soil grid covered an area around "Heart Lake" where new occurrences of anomalous gold in bedrock were identified through prospecting and rock geochemistry.

2.00 GEOLOGY

2.10 Regional Geology

The area of the Zinger claims is underlain by the Mesoproterozoic Purcell Supergroup, a thick succession of fine grained clastic and carbonate sedimentary rocks exposed in the core of the Purcell Anticlinorium in southeast British Columbia. These rocks are believed by most workers (eg. Harrison, 1972) to have been deposited in an epicratonic re-entrant of a sea that extended along the western margin of the Precambrian North American Craton.

The oldest known member of the Purcell Supergroup is the Aldridge Formation, a thick sequence of fine-grained siliciclastic rocks deposited largely by turbidity currents. The Aldridge Formation is gradationally overlain by shallower-water deltaic clastics of the Creston Formation. The Creston Formation is in turn overlain by predominantly dolomitic siltstones of the Kitchener Formation.

The Purcell Anticlinorium is transected by a number of steep transverse and longitudinal faults. The transverse faults appear to have been syndepositional (Lis and Price, 1976) and Hoy (1982) suggests a possible genetic link between mineralization and syndepositional faulting. Longitudinal faults which more closely parallel the direction of basin growth faults may have played a similar role. Gold mineralization, most of which is believed Cretaceous in age, appears to be related to felsic intrusive activity and controlled by brittle deformation structures. The Grassy Mountain Stock, a Cretaceous granitic plug, outcrops east of Hellroaring Creek about three kilometers north of the northern Zinger claim boundary.

2.20 Property Geology

The Zinger property is underlain mainly by rocks of the Creston Formation with the extreme western edge of the claim block possibly underlain by Kitchener Formation rocks. Kitchener Formation crops out west of the claim block along the Hellroaring Creek road and the lowermost bedrock exposures on the west edge of the property appear to be near the Creston - Kitchener contact. On the property, the Creston Formation consists mainly of shallow water laminated and thin bedded argillites, medium thick bedded siltstones and medium and thicker bedded quartzites. The lithologic character can vary extensively over a short distance, making it difficult to block out separate map-units.

Argillaceous and silty beds are vari-colored with shades of green, gray, blue-gray, purple and brown. Quartzites and siltstones are white, light purple to pink, and shades of light brown and gray. Thicker quartzite and silty quartzite beds are commonly graded or have cross-bedding and / or internal laminations. Mud-chip breccias are not uncommon; these are usually less than one meter in thickness and typically purple in color but can also occur within white graded quartzites. Many argillite beds display mud cracks, attesting to the shallow water depositional regime. Extensive quartz veining is present over the property but varies considerably in intensity from place to place.

Structure

Beds mostly strike northeasterly and dip moderately to steeply to the northwest. The variation in dip is probably related to drag folding along steeply dipping fault and shear structures that parallel the strike of beds but have generally steeper dips. Where drag folding has been observed, the sense of movement is west side up, suggesting reverse or thrust faulting. The strike and dip of beds is commonly slightly wavy and there is local thickening and thinning of individual beds. apparently due to deformation. Across the claim block there is widespread structural deformation with numerous scattered fault and shear zones. These zones of deformation cannot always be followed along strike; they appear at least locally to die out, suggesting an 'en echelon' or reticulate pattern of development. Argillaceous zones have responded to deformation in a more ductile manner than the quartzites and have taken up most of the stress as they are typically more sheared, usually with an abundance of thin wavy quartz veins. Quartzites and siltstones are locally brecciated with a matrix of usually narrow quartz veins. Fault repetition of the Creston Formation strata probably exists on the property but the amount of displacement on any of the fault structures has not been determined.

Development of quartz veins and shearing on the property appears to have occurred at about the same time. In a few places there is evidence of northwest structure breaking up northeast quartz veins but elsewhere northwest veins cut across northeast shearing.

Intrusions

Narrow gabbro dikes occur in the Creston Formation on the Zinger claims and nearby. These are presumably part of the Moyie Intrusions, which are considerably more prolific in the underlying Aldridge Formation (not exposed on the Zinger claims). Narrow gabbro intrusions were observed on the Zinger 6 and Zinger 8 claims. These are bedding-parallel and appear to be sills although they may be structure-parallel dikes. The gabbro on the Zinger 6 claim is sheared and poorly exposed, about 7 or 8 meters wide, and has a variably pyritic quartz vein zone on its west side.

The Cretaceous Grassy Mountain Stock, a quartz monzonite to granodiorite composition felsic intrusion, crops out on the ridge west of Hellroaring Creek about 4 kilometers north of the Zinger property and is the closest known such intrusive to the Zinger claims. Gold mineralization on the Zinger claims may be related to felsic intrusive activity such as the Grassy Mountain Stock.

3.00 GEOCHEMISTRY

3.10 Soil Geochemistry

Soil samples were collected on two separate grids on the Zinger claims in 2000. The smaller "Gold Run Lake Grid" consists of 89 samples collected on three separate east-west lines spaced 100 meters apart immediately north of Gold Run Lake, on the Zinger 24 and 83 claims. The larger "Heart Lake Grid" consists of 154 samples taken along eight east-west lines spaced 100 meters apart and covering an area around "Heart Lake" on the Zinger 17, 19, 32 and 47 mineral claims (Figs. 2 & 3).

Samples were taken from the 'B' horizon as much as possible, at an average depth of about 15 cm., placed in kraft paper bags and shipped to Acme Analytical Laboratories Ltd. at 852 East Hastings Street, Vancouver, B.C., V6A 1R6. The samples were analyzed for a 30 element ICP package and geochemical gold.

Location of the soil grids is shown in Figure 3 with gold values and complete analytical results provided in Appendix 1.

Results

a.) Gold Run Lake Grid

The Gold Run Lake Grid covers a moderately steep south-facing slope which occurs below rock exposures that are known to contain widespread sporadic high grade gold values. The area of the grid covers mostly overburden-covered terrain and a few rock exposures. Previous soil geochemistry surveys were conducted on both sides of the 2000 Gold Run Lake Grid and the current soil sampling has covered the gap between previous survey areas.

Eighty-nine soil samples were collected on three east-west lines spaced 100 meters apart. Sixteen of the 89 samples (18%) have gold values of 100 ppb or more, with a maximum gold value of 403.6 ppb. Higher values tend to be spread over the grid area with one 4-sample cluster (107 to 297 ppb Au) near the western end of the middle grid line, approximately 200 meters northwest of Gold Run Lake (Fig. 3).

Copper and lead mineralization have been noted with higher grade gold values in bedrock and elevated copper and/or lead in soils could indicate areas of higher gold. On the Gold Run Lake Grid, copper values are low with the highest value only 20 ppm. The soil sampling on this grid has not detected any significant anomalous copper that could be related to gold in bedrock. Lead values range up to 100 ppm with 6 of the 89 values above an inferred threshold of 25 ppm Pb. There is no strongly obvious correlation between the higher lead values and high gold; only two of the higher lead values are associated with gold values >50 ppb (74.9 and 76.2 ppb Au).

b.) Heart Lake Grid

The Heart Lake Grid covers more moderate terrain with a generally southeast-sloping, hummocky terrain that includes a high proportion of bedrock exposure.

One hundred and fifty-four soil samples were collected along eight east-west lines spaced 100 meters apart. This area was selected for a soil grid because of favourable rock geochemistry.

Only nine of the 154 soil samples have gold values >100 ppb (6%) but values range up to 520.4 ppb Au, and six of the nine higher values are >200 ppb Au. Most of the higher gold values are from west of Heart Lake with some suggestion of a northeast structural control.

Only three of the soils have copper values >30 ppm and none of these have high gold values but a number of higher gold values are associated with copper values in the 15-30 ppm range, indicating a moderate correlation of copper with high gold. Fourteen of the 154 samples have copper values of 20 ppm or greater (9%), indicating a higher level of copper in the Heart Lake Grid area than at Gold Run Lake.

Fourty-two of 154 samples (27%) have Pb values of 25 ppm or greater; these higher lead values correspond with 6 of the '>100 ppb' gold values, so there is generally higher lead in the Heart Lake area and there is a fair correlation of gold with lead.

Eleven of the 154 Heart Lake soil samples have at least10 ppm As (max of 13 ppm), compared to 2 of 89 samples at Gold run Lake so the Heart Lake samples have slightly more arsenic as well.

3.20 Rock Geochemistry

One hundred and thirty six rock samples were collected on the Zinger claims in 2000. These were collected primarily in the Heart Lake area, where comparatively little exploration work had been undertaken in the past. A few rock samples were taken as a follow-up of work done in 1999.

Rock samples were shipped to Acme Analytical Laboratories Ltd. at 852 East Hastings Street, Vancouver, B.C., V6A 1R6. The samples were analyzed for a 30 element ICP package and geochemical gold. Sample sites are shown in Figure 3 with sample numbers adjacent to the sample

site and gold values in ppb also indicated. Complete rock geochemical analyses are provided in Appendix 2. Samples with geochemical gold values greater than 2000 ppb were assayed and assay results are provided in Appendix 3.

Results

Generally, gold values in bedrock samples are quite high, ranging up to 16,639.9 ppb, with the following distribution:

Gold value in ppb	>100	>500	>1000	>5000	>10,000
Number of samples	96	47	34	10	4
% of total samples	70.6%	34.6%	25%	7.35%	2.9%

These results effectively demonstrate widespread gold mineralization in bedrock on the Zinger claims, primarily in the Heart Lake area. Combined with previous rock geochemistry done on the property (eg. Klewchuk, 2000, AR 26,216), they demonstrate widespread anomalous gold over a northeast strike length of 3.5 km and over a northwest cross-strike extent of at least 2.0 km.

Gold is often correlative with high lead, copper and occasional zinc mineralization. Chalcopyrite and galena were observed in some of the rock samples collected. Arsenic is low, generally <2 ppm, with few values >10 ppm (max. 14 ppm).

4.00 CONCLUSIONS

Soil geochemistry conducted on the Zinger claims in two areas in 2000 has expanded the area of known anomalous gold mineralization on the property.

Lead and copper values are higher in soil samples from the Heart Lake grid than from the Gold Run Lake grid and there is noticeable correlation of higher copper and lead values with gold at Heart Lake. This supports the observation of some bedrock samples having high gold values as well as galena and chalcopyrite

Rock geochemistry conducted mainly in the Heart Lake area of the claim block has substantiated the presence of significantly anomalous gold in bedrock in the area of anomalous soil geochemistry.

There is a stronger base metal association with gold in the Heart Lake soil geochem area than in the Gold Run Lake soil geochem area. This may reflect proximity to a more central area of gold mineralization.

5.00 REFERENCES

Bishop, Stephen, 1987 Geological/Geochemical/Geophysical report on the CND mineral claims, Fort Steele Mining Division, B.C., B.C. Ministry of Mines Assessment Report 16,656.

Brewer, L.C., 1985 Exploration program report on the CND mineral claims, Fort Steele Mining Division, Gold Run Lake, Perry Creek, Cranbrook area, B.C., B.C. Ministry of Mines Assessment Report 15,284.

Harrison, J.E., 1972 Precambrian Belt Basin of northwestern United States: Its geometry, sedimentation and copper occurrences: Geol. Soc. of America Bull., V.83, p.1215-1240.

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6.00 STATEMENT OF EXPENDITURES

16 days, field work, rock geochemistry 16 days @ $200/day	$3200.00
4X4 truck 8 days @ $75/day	600.00
Rock geochemistry analyses and assays	2967.23
Soil geochemistry, labour	906.29
Soils analyses	3476.41
Drafting	425.00
Report 3 days @ $330.00/day	990.00
TOTAL EXPENDITURE	$12,564.93

7.00 AUTHOR'S QUALIFICATIONS

As author of this report I, Peter Klewchuk, certify that:

1. I am an independent consulting geologist with offices at 246 Moyie Street, Kimberley, B.C.
2. I am a graduate geologist with a B.Sc. degree (1969) from the University of British Columbia and an M.Sc. degree (1972) from the University of Calgary.
3. I am a Fellow of the Geological Association of Canada and a member of the Association of Professional Engineers and Geoscientists of British Columbia.
4. I have been actively involved in mining and exploration geology, primarily in the province of British Columbia, for the past 26 years.
5. I have been employed by major mining companies and provincial government geological departments.

Dated at Kimberley, British Columbia, this 15th day of July, 2001.

Peter Klewchuk
P. Geo.

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GEOCHEMICAL ANALYSIS CERTIFICATE

National Gold Corporation PROJECT ZINGER File # A004007 Page 1

600 - 890 W. Pender St., Vancouver BC V6C 1K4 Submitted by: P. Klewchuk

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	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L3400N 3425E	1	9	16	53	<.3	8	4	181	2.35	4	<8	<2	6	4	.3	<3	<3	33	.03	.067	14	10	.22	81	.09	<3	2.95	.01	.07	<2	.3
L3400N 3450E	1	20	10	43	.5	8	4	981	1.76	6	<8	<2	3	5	.4	<3	<3	32	.03	.097	6	8	.13	58	.14	<3	4.40	.01	.03	<2	10.8
L3400N 3475E	1	14	14	46	<.3	9	5	588	2.10	4	<8	<2	2	5	.3	<3	<3	33	.03	.140	13	12	.23	62	.08	<3	2.87	.01	.08	<2	5.4
L3400N 3500E	<1	3	6	25	<.3	4	2	98	1.31	2	<8	<2	2	4	<.2	<3	<3	20	.04	.022	37	6	.11	68	.03	<3	.70	.01	.05	<2	1.1
L3300N 3200E	1	11	15	49	<.3	10	5	345	2.49	6	<8	<2	<2	5	.2	<3	<3	40	.03	.056	15	14	.31	75	.07	<3	1.96	.01	.07	<2	2.4
L3300N 3225E	2	10	16	41	<.3	7	4	639	2.24	4	<8	<2	<2	4	.2	<3	<3	38	.02	.067	16	11	.20	64	.08	<3	1.81	.01	.06	<2	2.0
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L3300N 3275E	2	17	26	42	.4	9	8	598	2.29	4	<8	<2	3	5	.4	<3	<3	32	.04	.051	14	12	.23	127	.12	<3	2.31	.02	.06	<2	1.5
L3300N 3300E	2	13	36	25	<.3	7	2	128	2.61	5	<8	<2	3	4	.3	<3	<3	43	.02	.040	8	9	.13	62	.19	<3	1.77	.02	.05	<2	4.0
L3300N 3325E	2	9	62	25	.5	5	1	121	2.85	6	<8	<2	3	5	.2	<3	<3	61	.04	.039	6	11	.11	59	.18	<3	1.99	.02	.05	<2	5.2
L3300N 3350E	1	11	9	31	<.3	6	3	162	2.04	6	<8	<2	4	5	<.2	<3	<3	33	.04	.069	3	8	.10	40	.14	<3	4.39	.02	.03	<2	.6
L3300N 3375E	2	10	31	28	<.3	6	2	99	2.41	4	<8	<2	3	5	.4	<3	<3	56	.02	.039	16	13	.17	62	.10	<3	1.74	.01	.07	<2	17.3
L3300N 3400E	1	10	19	52	<.3	10	5	214	2.72	5	<8	<2	4	4	<.2	<3	<3	43	.03	.035	20	14	.29	111	.09	<3	2.35	.01	.08	<2	3.5
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L3300N 3450E	1	17	18	50	.4	10	14	2005	2.08	6	<8	<2	<2	5	.5	<3	<3	34	.03	.130	15	12	.21	87	.03	<3	2.17	.01	.09	<2	375.1
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L3200N 3175E	1	6	9	39	<.3	5	2	682	1.48	3	<8	<2	3	6	<.2	<3	<3	31	.03	.034	21	7	.08	182	.06	<3	.72	.01	.06	<2	3.8
L3200N 3200E	3	12	28	40	<.3	8	3	265	2.94	7	<8	<2	2	5	.2	<3	<3	43	.02	.064	16	15	.26	58	.07	<3	2.25	.01	.08	<2	27.6
L3200N 3225E	1	8	16	39	<.3	8	3	173	2.25	4	<8	<2	4	5	.2	<3	<3	46	.02	.044	20	12	.19	57	.09	<3	1.10	.01	.07	<2	7.7
L3200N 3250E	1	7	7	17	<.3	5	2	68	1.23	3	<8	<2	2	2	<.2	<3	<3	44	.01	.017	14	7	.06	31	.10	<3	.59	.01	.03	<2	1.8
RE L3200N 3250E	1	6	6	16	<.3	5	2	67	1.22	2	<8	<2	3	3	<.2	<3	<3	45	.01	.016	15	7	.06	31	.12	<3	.60	.01	.03	<2	22.9
L3200N 3275E	2	13	16	27	<.3	8	3	139	3.30	5	<8	<2	4	4	<.2	<3	<3	41	.02	.041	17	14	.24	51	.09	<3	2.12	.01	.07	<2	3.1
L3200N 3300E	1	8	14	39	<.3	10	4	138	1.82	2	<8	<2	2	11	.2	<3	<3	37	.09	.035	13	10	.24	207	.09	<3	2.02	.02	.06	<2	1.8
L3200N 3325E	2	8	14	29	<.3	6	2	85	2.03	3	<8	<2	4	4	<.2	<3	<3	45	.02	.018	10	8	.09	64	.14	<3	2.15	.02	.07	<2	4.4
L3200N 3350E	2	16	21	44	<.3	11	5	362	2.36	5	<8	<2	4	5	.2	<3	<3	40	.03	.097	13	13	.24	52	.11	<3	3.92	.01	.07	<2	1.7
L3200N 3375E	2	36	25	11	<.3	6	2	29	1.34	6	<8	<2	8	5	<.2	<3	<3	25	.03	.077	10	8	.09	85	.13	<3	4.86	.02	.03	<2	4.0
L3200N 3400E	2	10	16	44	<.3	8	3	276	3.09	4	<8	<2	5	4	.3	<3	<3	49	.02	.054	8	13	.17	56	.15	<3	2.92	.01	.06	<2	2.4
L3200N 3425E	2	14	22	47	<.3	9	3	565	2.24	5	<8	<2	3	6	.3	<3	<3	45	.03	.055	17	15	.25	94	.09	<3	1.90	.01	.11	<2	2.8
L3200N 3450E	1	10	16	32	<.3	5	2	114	1.13	2	<8	<2	<2	6	.2	<3	<3	34	.02	.033	19	11	.10	83	.05	<3	1.22	.01	.08	<2	13.2
L3200N 3475E	1	8	19	31	<.3	6	2	146	1.13	4	<8	<2	<2	7	.4	<3	<3	31	.05	.037	26	10	.12	79	.05	<3	.89	.01	.08	<2	26.0
L3200N 3500E	1	17	24	25	<.3	10	4	89	.84	<2	14	<2	<2	15	.9	<3	<3	16	.10	.066	24	11	.21	267	.05	<3	3.12	.01	.05	<2	6.1
STANDARD DS2	14	123	29	152	<.3	34	11	811	2.97	57	21	<2	3	27	10.4	10	11	71	.50	.088	15	153	.58	150	.09	<3	1.73	.04	.15	7	200.3

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.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 11 2000 DATE REPORT MAILED: Oct 21/00 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ___ FA ___

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	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L3100N 3125E	2	22	98	43	<.3	10	6	332	3.52	10	<8	<2	3	4	.5	<3	<3	44	.03	.110	8	14	.22	62	.12	<3	2.45	.01	.06	<2	4.3
L3100N 3150E	1	15	55	47	<.3	8	6	916	1.87	9	<8	<2	<2	8	.6	<3	<3	31	.05	.130	9	10	.16	103	.03	<3	1.38	.01	.07	<2	4.5
L3100N 3175E	1	11	24	48	.5	6	2	116	3.22	9	<8	<2	4	4	.4	<3	<3	60	.03	.050	11	11	.11	69	.14	<3	1.45	.01	.05	<2	175.2
L3100N 3200E	1	23	324	71	1.0	7	3	527	2.43	8	<8	<2	3	4	.2	<3	<3	39	.03	.109	13	11	.18	59	.07	<3	1.53	.01	.06	<2	296.6
L3100N 3225E	1	21	204	16	1.0	4	<1	53	3.06	13	<8	<2	6	3	.5	<3	<3	44	.03	.059	6	9	.06	20	.16	<3	3.71	.01	.01	<2	124.9
L3100N 3325E	1	9	15	5	<.3	3	<1	12	2.71	11	<8	<2	5	3	<.2	<3	<3	42	.02	.030	5	9	.04	42	.11	<3	3.81	.01	.01	<2	3.1
L3100N 3350E	1	4	3	9	<.3	3	1	24	.56	<2	<8	<2	<2	2	<.2	<3	<3	19	.01	.012	25	3	.02	32	.04	<3	.43	.01	.03	<2	3.1
L3100N 3375E	1	15	17	26	.4	6	2	304	2.41	9	<8	<2	3	4	.2	<3	<3	39	.02	.075	6	10	.11	53	.14	<3	3.55	.01	.04	<2	1.2
L3100N 3400E	1	5	6	27	<.3	7	3	261	1.59	4	<8	<2	<2	2	<.2	<3	<3	18	.02	.047	23	7	.31	77	.03	<3	1.00	<.01	.08	<2	5.7
L3100N 3425E	1	11	13	47	<.3	8	5	510	2.20	9	<8	<2	4	6	.2	<3	<3	35	.06	.061	13	10	.21	74	.09	<3	2.12	.01	.05	<2	5.9
L3100N 3450E	1	6	8	30	<.3	8	3	195	1.49	<2	<8	<2	2	2	<.2	<3	<3	14	.01	.040	25	7	.29	58	.03	<3	1.10	<.01	.07	<2	8.8
L3100N 3475E	1	10	21	27	<.3	7	2	192	3.13	8	<8	<2	5	4	<.2	<3	<3	49	.02	.052	8	10	.14	44	.16	<3	1.75	.01	.06	<2	3.5
L3100N 3500E	1	10	26	16	<.3	6	2	49	1.62	3	<8	<2	<2	4	<.2	<3	<3	34	.02	.023	8	7	.13	51	.14	<3	1.30	.02	.05	<2	13.2
L3000N 3025E	1	21	16	49	<.3	14	8	721	2.08	10	<8	<2	<2	4	.2	<3	<3	29	.02	.098	16	14	.34	78	.03	<3	1.67	.01	.07	<2	54.4
L3000N 3050E	1	12	15	56	<.3	10	5	735	2.53	3	<8	<2	<2	5	<.2	<3	<3	39	.02	.065	15	13	.26	110	.07	<3	1.33	.01	.08	<2	29.9
L3000N 3075E	1	11	16	51	<.3	11	4	281	2.89	8	<8	<2	4	4	<.2	<3	3	50	.02	.058	12	14	.31	79	.11	<3	1.52	.01	.08	<2	38.4
L3000N 3100E	2	16	21	38	<.3	9	8	491	3.09	8	<8	<2	<2	4	.2	<3	3	47	.02	.075	7	12	.19	59	.11	<3	1.97	.01	.06	<2	1.8
L3000N 3125E	1	8	9	30	<.3	5	2	215	1.52	5	<8	<2	<2	4	<.2	<3	<3	39	.03	.042	17	8	.08	63	.08	<3	.76	.01	.06	<2	.8
L3000N 3150E	1	11	18	37	<.3	8	4	299	2.44	4	<8	<2	3	4	.2	<3	<3	41	.02	.059	14	11	.22	67	.08	<3	1.60	.01	.08	<2	<.2
L3000N 3175E	1	14	20	36	<.3	8	4	286	1.82	4	<8	<2	<2	5	.4	<3	<3	33	.02	.096	11	11	.20	75	.05	<3	1.61	.01	.08	<2	1.8
L3000N 3200E	<1	12	10	8	<.3	4	1	24	.50	3	<8	<2	<2	2	<.2	<3	<3	9	.01	.043	11	4	.05	32	.02	<3	1.70	<.01	.01	<2	<.2
L3000N 3225E	1	9	33	33	<.3	5	3	497	1.24	4	<8	<2	<2	8	.5	<3	<3	28	.08	.056	10	6	.09	148	.07	<3	1.09	.01	.05	<2	4.7
L3000N 3250E	1	24	104	72	<.3	7	4	581	1.62	6	<8	<2	2	3	.3	<3	<3	13	.01	.047	22	7	.16	107	.01	<3	.78	<.01	.06	<2	223.3
L3000N 3275E	1	7	25	24	.3	4	1	88	2.38	5	<8	<2	4	3	<.2	<3	<3	39	.01	.029	15	7	.09	39	.10	<3	.99	.01	.05	<2	13.3
L3000N 3300E	1	10	30	39	<.3	7	3	158	2.78	5	<8	<2	3	4	<.2	<3	<3	51	.02	.039	11	10	.13	75	.12	<3	1.54	.01	.06	<2	32.2
RE L3000N 3300E	1	10	32	40	<.3	6	3	152	2.77	5	<8	<2	3	4	.3	<3	<3	52	.02	.041	11	10	.13	76	.13	<3	1.57	.01	.06	<2	20.0
L3000N 3325E	1	10	18	34	<.3	5	2	200	2.46	7	<8	<2	5	4	<.2	<3	<3	38	.04	.035	7	9	.07	72	.14	<3	3.60	.01	.03	<2	.6
L3000N 3350E	1	10	17	42	<.3	8	3	208	2.79	6	<8	<2	4	4	<.2	<3	<3	46	.03	.042	8	13	.18	57	.13	<3	2.61	.01	.06	<2	.4
L3000N 3375E	2	13	14	42	<.3	9	4	307	2.76	6	<8	<2	3	5	.2	<3	<3	44	.02	.063	11	13	.27	56	.11	<3	2.21	.01	.08	<2	.3
L3000N 3400E	1	10	21	24	<.3	5	2	222	2.09	4	<8	<2	3	4	<.2	<3	<3	41	.02	.042	8	9	.12	55	.10	<3	1.68	.01	.05	<2	35.6
L3000N 3425E	1	13	13	40	<.3	9	4	584	2.57	4	<8	<2	<2	4	<.2	<3	<3	41	.01	.050	15	12	.26	59	.08	<3	1.39	.01	.06	<2	12.6
L3000N 3450E	1	29	24	27	.3	8	4	344	2.24	4	<8	<2	<2	5	.5	<3	<3	33	.02	.110	9	11	.17	92	.06	<3	1.91	.01	.06	<2	.4
L3000N 3475E	2	13	18	28	<.3	8	2	115	3.62	7	<8	<2	5	4	<.2	<3	<3	53	.02	.089	10	14	.18	39	.17	<3	2.92	.01	.06	<2	5.6
STANDARD DS2	14	127	31	157	<.3	36	11	825	3.07	61	22	<2	3	27	10.4	10	10	74	.52	.090	16	158	.60	163	.09	<3	1.70	.04	.16	7	198.6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L3000N 3500E	2	7	15	41	<.3	6	2	144	2.52	6	<8	<2	4	5	<.2	<3	<3	48	.03	.038	10	11	.14	69	.10	<3	1.33	.01	.04	<2	16.1
L2900N 2975E	2	12	20	61	<.3	9	7	1148	2.63	4	<8	<2	<2	5	.4	<3	<3	49	.03	.058	10	13	.19	108	.08	<3	1.51	.01	.06	<2	3.2
L2900N 3000E	1	12	18	50	<.3	11	10	1099	1.73	5	<8	<2	<2	5	.3	<3	<3	30	.04	.085	15	12	.24	122	.04	<3	2.10	.01	.05	<2	7.7
L2900N 3025E	1	12	18	48	<.3	12	9	650	1.67	4	<8	<2	<2	6	.2	<3	<3	27	.04	.093	16	11	.26	129	.03	3	1.63	.01	.08	<2	2.1
L2900N 3050E	1	13	24	44	<.3	11	8	617	1.77	6	<8	<2	<2	5	<.2	<3	<3	32	.03	.094	13	13	.27	94	.05	<3	2.46	.01	.06	<2	3.3
L2900N 3075E	2	17	35	41	<.3	10	5	157	2.23	7	<8	<2	3	5	.3	<3	<3	37	.03	.047	10	13	.24	104	.09	3	3.25	.01	.06	<2	6.9
L2900N 3100E	2	11	19	33	<.3	8	3	169	2.49	9	<8	<2	3	5	.3	<3	<3	40	.03	.073	9	10	.13	65	.12	<3	2.78	.01	.05	<2	3.8
L2900N 3125E	1	15	25	43	<.3	9	17	1082	1.98	6	<8	<2	2	6	.4	<3	<3	39	.04	.085	13	11	.14	143	.06	<3	2.03	.01	.05	<2	6.3
L2900N 3150E	2	16	30	54	<.3	9	4	274	2.94	8	<8	<2	3	6	.4	<3	<3	43	.05	.087	11	14	.19	94	.09	<3	1.79	.01	.06	<2	5.9
L2900N 3175E	1	9	15	28	<.3	6	2	137	1.53	3	<8	<2	<2	4	<.2	<3	<3	43	.02	.033	10	10	.12	56	.06	<3	1.22	.01	.04	<2	.9
L2900N 3200E	1	10	18	42	<.3	9	9	1359	1.99	5	<8	<2	<2	4	.2	<3	<3	52	.03	.062	11	14	.15	72	.05	<3	1.21	.01	.06	<2	4.2
L2900N 3225E	1	13	36	61	<.3	7	4	1634	1.81	4	<8	<2	3	5	<.2	<3	<3	42	.04	.058	13	8	.09	129	.08	<3	1.45	.01	.06	<2	520.4
L2900N 3250E	2	17	112	48	.6	7	4	293	2.81	10	<8	<2	6	3	.2	<3	<3	41	.02	.073	7	12	.14	52	.12	<3	4.27	.01	.05	<2	18.9
L2900N 3275E	2	15	17	26	<.3	5	2	248	2.10	6	<8	<2	3	3	.2	<3	<3	34	.03	.124	6	8	.09	43	.11	<3	3.91	.01	.03	<2	2.1
L2900N 3300E	1	4	12	17	<.3	3	1	81	.47	<2	<8	<2	2	4	<.2	<3	<3	17	.04	.015	11	4	.04	79	.04	<3	.59	.01	.05	<2	7.5
L2900N 3325E	2	15	38	41	.3	7	4	504	2.17	5	<8	<2	5	6	.2	<3	3	37	.05	.086	8	11	.14	80	.10	<3	3.18	.01	.07	<2	2.2
L2900N 3350E	2	16	18	34	<.3	8	3	200	1.84	7	<8	<2	3	4	<.2	<3	<3	31	.02	.102	9	8	.16	70	.10	<3	3.73	.01	.03	<2	4.3
RE L2900N 3350E	2	16	20	35	<.3	8	3	208	1.94	8	<8	<2	4	4	.3	<3	<3	33	.02	.106	10	9	.17	73	.11	<3	3.92	.01	.03	<2	4.7
L2900N 3375E	2	23	26	50	<.3	12	7	302	2.62	6	<8	<2	4	5	.2	<3	<3	42	.03	.065	15	14	.29	93	.09	<3	2.53	.01	.08	<2	12.8
L2900N 3400E	2	13	20	25	.3	7	3	238	2.33	8	<8	<2	4	4	<.2	<3	<3	34	.02	.117	8	10	.13	41	.12	<3	4.17	.01	.04	<2	1.3
L2900N 3425E	1	13	16	44	<.3	8	5	1042	2.50	8	<8	<2	3	4	<.2	<3	<3	46	.02	.062	11	12	.18	65	.09	<3	1.76	.01	.07	<2	22.7
L2900N 3450E	1	8	18	47	<.3	7	3	1074	1.57	<2	<8	<2	2	7	<.2	<3	<3	37	.06	.038	17	10	.14	79	.06	<3	1.04	.01	.07	<2	4.0
L2900N 3475E	2	18	26	51	.3	10	4	339	4.01	10	<8	<2	5	6	.2	<3	<3	65	.03	.114	12	17	.29	63	.14	<3	2.66	.01	.09	<2	1.3
L2900N 3500E	2	11	20	32	<.3	7	2	137	3.11	10	<8	<2	5	4	<.2	<3	<3	55	.02	.049	16	11	.15	41	.18	<3	1.58	.01	.07	<2	15.3
L2800N 2700E	<1	9	22	53	<.3	9	10	3304	1.95	5	8	<2	<2	8	.3	<3	<3	36	.06	.064	15	11	.20	238	.07	<3	1.45	.01	.09	<2	16.0
L2800N 2725E	1	11	50	40	<.3	8	19	2874	1.62	6	<8	<2	<2	10	.4	<3	<3	26	.09	.071	17	9	.20	314	.05	<3	1.85	.01	.08	<2	25.9
L2800N 2750E	1	9	19	37	<.3	9	11	643	1.64	4	<8	<2	<2	9	.2	<3	<3	22	.08	.047	25	9	.24	429	.04	<3	1.42	.01	.07	<2	80.1
L2800N 2775E	1	7	14	55	<.3	9	3	307	2.38	6	<8	<2	4	5	<.2	<3	<3	38	.05	.039	14	10	.26	123	.11	<3	1.87	.01	.07	<2	3.3
L2800N 2800E	1	9	15	54	.3	9	5	996	2.58	7	<8	<2	4	8	.2	<3	<3	55	.08	.039	16	11	.15	251	.13	<3	1.31	.01	.07	<2	215.1
L2800N 2825E	1	5	8	43	<.3	11	6	240	1.99	3	<8	<2	4	4	<.2	<3	<3	28	.03	.030	34	10	.29	125	.05	<3	1.52	.01	.09	<2	2.6
L2800N 2850E	1	8	15	44	<.3	8	6	1572	1.81	3	<8	<2	3	6	<.2	<3	<3	35	.05	.042	19	10	.17	194	.08	<3	.95	.01	.09	<2	6.5
L2800N 2875E	1	10	18	57	<.3	11	8	887	2.01	6	<8	<2	3	8	.2	<3	<3	33	.08	.057	14	11	.24	148	.09	<3	2.17	.01	.08	<2	2.7
L2800N 2900E	<1	8	14	32	<.3	11	5	139	1.74	6	11	<2	4	9	.2	<3	<3	25	.12	.032	25	9	.22	333	.06	<3	1.24	.01	.07	<2	9.0
STANDARD DS2	14	124	29	153	<.3	35	11	815	3.03	59	24	<2	3	27	10.6	9	12	72	.51	.091	15	157	.59	162	.09	<3	1.75	.04	.16	8	204.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ___

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	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L2800N 2925E	<1	6	8	42	<.3	4	1	348	.73	2	<8	<2	<2	11	.2	<3	<3	19	.11	.028	21	5	.05	162	.02	<3	.40	.01	.08	<2	152.1
L2800N 2950E	2	24	26	53	<.3	12	17	2355	2.25	10	<8	<2	2	5	.2	<3	<3	34	.03	.124	14	12	.17	109	.08	3	2.93	.01	.07	<2	90.3
L2800N 2975E	1	16	25	78	<.3	12	13	2671	2.00	7	<8	<2	<2	6	.2	<3	<3	29	.05	.131	15	11	.23	183	.04	<3	2.47	.01	.06	<2	18.6
L2800N 3000E	1	12	21	45	<.3	10	5	308	2.37	5	<8	<2	3	5	.3	<3	<3	36	.03	.064	15	12	.20	84	.08	3	2.63	.01	.06	<2	12.8
L2800N 3025E	1	18	79	91	<.3	12	13	3366	2.14	3	<8	<2	<2	7	.4	<3	<3	32	.05	.062	17	13	.24	182	.06	<3	2.31	.01	.07	<2	7.9
L2800N 3050E	2	12	82	68	<.3	8	5	382	2.62	7	<8	<2	3	5	.4	<3	<3	43	.04	.040	6	10	.11	127	.17	<3	2.40	.01	.04	<2	18.4
L2800N 3075E	2	22	74	72	<.3	8	8	1295	2.63	7	<8	<2	2	5	<.2	<3	<3	46	.04	.061	10	11	.15	127	.13	3	1.89	.01	.06	<2	400.8
L2800N 3100E	1	14	39	68	<.3	12	9	447	2.55	9	<8	<2	3	6	.2	<3	<3	44	.04	.041	14	15	.29	126	.12	3	2.43	.01	.08	<2	27.0
L2800N 3125E	2	14	31	50	<.3	9	8	261	2.31	5	<8	<2	5	5	<.2	<3	<3	44	.04	.028	11	12	.21	131	.16	<3	3.20	.01	.07	<2	1.3
L2800N 3150E	2	20	49	34	<.3	6	6	295	2.55	7	<8	<2	4	5	.4	<3	<3	39	.04	.047	10	10	.11	96	.13	<3	2.86	.01	.05	<2	2.0
L2800N 3175E	2	13	27	27	<.3	7	3	113	2.70	9	<8	<2	7	4	.2	<3	<3	34	.03	.071	7	11	.10	50	.15	<3	5.63	.01	.03	<2	4.9
L2800N 3200E	2	11	24	26	<.3	6	2	183	2.41	9	<8	<2	6	3	.2	<3	<3	35	.02	.065	5	10	.07	32	.14	<3	5.92	.01	.03	<2	4.4
L2800N 3225E	2	10	18	51	<.3	8	4	232	2.22	6	<8	<2	6	4	.3	<3	<3	39	.03	.048	6	12	.11	66	.13	<3	3.89	.01	.05	<2	4.2
L2800N 3250E	2	12	15	59	<.3	7	4	645	2.25	7	<8	<2	4	5	<.2	<3	<3	41	.03	.089	7	10	.13	59	.15	<3	3.70	.01	.05	<2	20.4
L2800N 3275E	1	7	18	31	<.3	4	2	258	1.26	2	<8	<2	2	3	<.2	<3	<3	36	.01	.026	19	7	.10	75	.08	<3	.88	.01	.06	<2	28.8
L2800N 3300E	2	13	16	30	.4	6	3	242	2.01	8	<8	<2	5	4	.2	<3	<3	33	.02	.078	4	10	.09	34	.14	<3	5.22	.02	.03	<2	6.9
L2800N 3325E	2	40	164	54	1.4	9	4	278	2.09	7	<8	<2	4	5	<.2	<3	<3	36	.03	.071	12	11	.20	74	.12	<3	2.60	.01	.07	<2	17.0
L2800N 3350E	1	15	34	30	<.3	8	4	264	2.58	6	<8	<2	4	5	<.2	<3	<3	44	.03	.059	9	11	.18	94	.17	<3	2.75	.02	.05	<2	7.8
L2800N 3375E	1	7	16	14	<.3	4	1	48	2.25	6	<8	<2	4	3	<.2	<3	<3	42	.02	.041	8	7	.06	35	.12	<3	2.72	.01	.03	<2	4.5
L2800N 3400E	1	8	21	24	<.3	5	1	76	2.90	9	<8	<2	8	3	<.2	<3	<3	34	.02	.043	17	11	.15	43	.07	<3	2.52	.01	.04	<2	6.6
L2800N 3425E	2	13	22	15	.3	3	1	192	2.45	11	<8	<2	5	3	.2	<3	<3	37	.02	.085	4	10	.06	23	.14	<3	5.45	.01	.02	<2	19.8
RE L2800N 3425E	2	13	22	15	<.3	5	1	213	2.51	9	<8	<2	5	3	<.2	<3	<3	37	.02	.087	4	10	.06	24	.14	<3	5.63	.01	.02	<2	3.4
L2800N 3450E	1	10	11	32	<.3	6	2	88	1.78	8	<8	<2	4	3	.2	<3	<3	32	.02	.039	10	8	.12	47	.10	<3	3.00	.01	.04	<2	3.0
L2800N 3475E	1	8	11	15	<.3	4	1	55	2.26	5	<8	<2	4	3	<.2	<3	<3	46	.02	.023	5	9	.05	37	.14	<3	2.27	.01	.03	<2	1.6
L2800N 3500E	1	15	13	30	.3	6	4	710	2.15	8	<8	<2	4	5	.3	<3	<3	37	.04	.087	6	10	.11	45	.13	<3	3.91	.01	.04	<2	.7
L2700N 2675E	1	14	20	57	<.3	12	10	969	2.24	7	<8	<2	2	6	.2	<3	<3	37	.05	.102	13	13	.24	94	.06	<3	2.00	.01	.07	<2	2.8
L2700N 2700E	2	8	15	33	<.3	8	4	151	2.21	4	<8	<2	3	5	.2	<3	<3	39	.03	.039	17	11	.17	99	.07	<3	1.64	.01	.07	<2	4.9
L2700N 2725E	1	10	28	41	<.3	10	15	641	2.13	5	<8	<2	3	7	.2	<3	<3	32	.06	.046	14	11	.25	263	.08	3	1.98	.01	.08	<2	12.0
L2700N 2750E	1	8	17	40	<.3	9	3	162	2.30	8	<8	<2	3	6	<.2	<3	<3	49	.05	.030	13	10	.18	116	.14	<3	1.09	.01	.07	<2	9.4
L2700N 2775E	1	5	13	23	<.3	5	2	97	1.56	3	<8	<2	5	4	.2	<3	<3	28	.02	.022	13	7	.11	86	.07	<3	1.52	.01	.03	<2	15.9
L2700N 2800E	2	8	14	19	<.3	5	1	58	2.87	10	<8	<2	4	10	<.2	<3	<3	39	.07	.045	4	10	.07	59	.16	<3	4.52	.01	.03	<2	2.8
L2700N 2825E	1	5	13	17	<.3	4	1	48	2.26	6	<8	<2	3	4	<.2	<3	<3	43	.02	.019	6	7	.06	59	.14	<3	2.21	.01	.03	<2	1.4
L2700N 2850E	1	8	12	22	<.3	5	1	99	2.33	11	<8	<2	6	3	<.2	<3	<3	38	.02	.039	5	10	.08	44	.13	<3	4.79	.01	.03	<2	1.6
STANDARD DS2	14	121	30	149	<.3	33	11	784	2.91	56	26	<2	3	26	10.0	10	11	70	.49	.086	15	151	.56	153	.09	<3	1.63	.04	.15	6	194.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ___

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	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L2700N 2875E	2	10	12	38	<.3	9	3	232	2.45	4	<8	<2	2	4	<.2	<3	<3	43	.02	.056	18	13	.23	56	.08	3	1.31	.01	.07	<2	27.8
L2700N 2900E	1	10	15	39	<.3	9	5	251	2.66	3	<8	<2	4	4	<.2	<3	3	43	.02	.040	18	13	.23	68	.08	3	1.72	.01	.06	<2	7.7
L2700N 2925E	1	9	14	54	<.3	12	7	557	1.91	2	<8	<2	<2	4	<.2	<3	<3	27	.02	.055	24	13	.30	80	.04	3	1.50	.01	.07	<2	16.6
L2700N 2950E	1	8	27	54	<.3	8	9	2145	1.43	2	<8	<2	<2	16	.5	<3	<3	24	.25	.083	14	9	.26	570	.03	3	1.52	.01	.08	<2	2.2
L2700N 2975E	1	8	19	35	<.3	7	8	330	2.01	<2	8	<2	2	10	<.2	<3	<3	23	.12	.029	22	8	.18	475	.05	<3	1.63	.01	.07	<2	20.8
L2700N 3000E	1	3	18	22	.3	4	2	122	.56	<2	13	<2	<2	31	.2	<3	<3	12	.26	.037	19	5	.14	564	.02	<3	.87	.01	.05	<2	17.1
L2700N 3025E	1	6	14	38	<.3	8	4	195	1.67	4	<8	<2	6	4	<.2	<3	3	19	.03	.038	28	7	.14	114	.02	<3	1.44	<.01	.06	<2	31.5
L2700N 3050E	1	5	9	28	<.3	8	3	75	1.52	3	<8	<2	4	2	<.2	<3	<3	16	.01	.028	35	8	.18	61	.02	<3	.96	<.01	.06	<2	80.1
L2700N 3075E	2	9	21	26	<.3	6	2	108	2.60	5	<8	<2	5	4	<.2	<3	<3	48	.02	.033	15	10	.13	75	.14	<3	1.96	.01	.06	<2	6.2
L2700N 3100E	2	6	18	18	<.3	4	2	53	2.68	7	<8	<2	5	3	.3	<3	<3	32	.02	.027	21	8	.08	71	.08	<3	1.27	.01	.05	<2	6.1
L2700N 3125E	1	6	18	31	<.3	5	4	125	2.01	<2	<8	<2	5	3	<.2	<3	3	29	.02	.033	28	9	.11	113	.04	<3	1.35	.01	.06	<2	16.8
L2700N 3150E	1	7	14	24	<.3	7	4	94	1.77	3	8	<2	9	2	<.2	<3	<3	10	.01	.020	38	7	.10	97	.01	<3	1.04	<.01	.12	<2	67.1
L2700N 3175E	1	7	15	32	<.3	9	3	89	2.40	3	<8	<2	8	2	<.2	<3	<3	22	.01	.033	30	11	.20	71	.03	<3	1.45	<.01	.06	<2	54.4
L2700N 3200E	1	5	18	24	<.3	5	2	98	1.50	2	<8	<2	3	3	<.2	<3	<3	34	.02	.017	14	6	.06	71	.09	<3	.77	.01	.03	<2	14.2
L2700N 3225E	2	8	29	36	<.3	5	2	67	1.76	<2	<8	<2	2	7	.2	<3	<3	28	.07	.040	18	10	.15	176	.10	<3	2.39	.01	.05	<2	45.6
L2700N 3250E	1	4	25	39	<.3	4	2	111	1.42	<2	<8	<2	3	7	<.2	<3	<3	20	.05	.020	28	7	.16	330	.04	<3	1.23	.01	.08	<2	108.4
L2700N 3275E	2	32	35	49	.3	7	9	1028	1.48	<2	20	<2	<2	9	.7	<3	<3	20	.09	.078	28	12	.18	250	.03	<3	1.97	.01	.06	<2	22.1
L2700N 3300E	1	7	32	36	<.3	5	2	116	1.73	<2	<8	<2	2	4	<.2	<3	<3	47	.02	.019	11	8	.07	85	.13	<3	.81	.01	.03	<2	12.8
L2700N 3325E	2	7	16	43	<.3	6	2	112	2.60	3	<8	<2	6	3	<.2	<3	<3	43	.02	.074	10	12	.13	47	.12	<3	3.36	.01	.04	<2	7.5
L2700N 3350E	1	4	12	29	.3	4	1	57	2.50	<2	<8	<2	7	2	<.2	<3	<3	37	.01	.040	18	11	.11	44	.08	<3	2.46	.01	.04	<2	4.3
L2700N 3375E	1	4	8	28	<.3	4	1	67	1.50	2	<8	<2	5	2	<.2	<3	<3	18	.02	.026	27	7	.10	39	.03	<3	1.07	.01	.03	<2	38.4
L2700N 3400E	2	10	9	22	<.3	5	1	70	2.06	3	<8	<2	3	4	.4	<3	<3	38	.03	.071	4	9	.07	32	.12	<3	4.11	.01	.02	<2	4.2
L2700N 3425E	1	9	10	29	<.3	5	2	104	2.33	4	<8	<2	6	3	.3	<3	<3	35	.02	.077	4	10	.08	28	.14	<3	5.11	.01	.02	<2	4.4
RE L2700N 3425E	2	9	7	30	<.3	3	2	101	2.33	<2	<8	<2	6	3	.3	<3	<3	36	.02	.077	4	10	.08	29	.14	<3	5.08	.01	.02	<2	7.3
L2700N 3450E	1	13	12	35	<.3	5	2	81	2.53	5	<8	<2	4	3	<.2	<3	<3	40	.02	.063	6	12	.08	35	.14	<3	4.97	.01	.02	<2	2.8
L2700N 3475E	1	10	10	41	<.3	4	2	726	2.26	3	<8	<2	4	3	<.2	<3	<3	35	.02	.131	3	9	.06	35	.12	<3	4.69	.01	.02	2	3.0
L2700N 3500E	2	18	7	61	<.3	9	6	450	1.88	8	<8	<2	5	4	.3	<3	<3	35	.02	.059	6	9	.14	54	.13	<3	4.65	.01	.04	<2	31.2
L1600N 1650E	2	10	18	68	<.3	9	3	278	3.96	6	<8	<2	7	4	.2	<3	<3	48	.02	.051	14	15	.17	66	.12	<3	2.03	.01	.06	<2	31.5
L1600N 1675E	1	5	9	32	<.3	5	3	316	2.21	<2	<8	<2	6	3	<.2	<3	<3	33	.01	.026	24	7	.07	95	.06	<3	.79	.01	.04	<2	155.4
L1600N 1700E	1	5	11	51	<.3	7	6	570	1.98	2	<8	<2	4	4	<.2	<3	<3	23	.02	.035	30	7	.17	102	.05	<3	.81	.01	.06	<2	7.3
L1600N 1725E	<1	6	8	57	<.3	10	5	545	1.97	3	<8	<2	5	5	<.2	<3	<3	27	.05	.035	22	11	.30	128	.05	<3	1.03	.01	.07	<2	33.1
L1600N 1750E	1	6	37	78	<.3	10	4	313	2.05	4	<8	<2	5	3	.2	<3	<3	32	.02	.031	16	11	.21	74	.08	<3	1.35	.01	.05	<2	74.9
L1600N 1775E	1	5	15	46	<.3	8	5	346	1.93	<2	<8	<2	4	4	.3	<3	<3	28	.03	.024	26	8	.20	113	.05	<3	.93	<.01	.05	<2	7.5
STANDARD DS2	14	124	30	152	<.3	35	11	798	2.99	59	23	<2	3	27	10.1	10	11	72	.50	.088	16	156	.58	160	.09	3	1.64	.04	.15	8	197.5

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L1600N 1800E	1	5	12	43	<.3	5	2	172	2.23	6	<8	<2	5	4	<.2	<3	3	33	.03	.031	13	9	.13	65	.08	<3	.97	.01	.04	<2	43.3
L1600N 1825E	1	6	12	45	<.3	9	5	287	2.23	6	<8	<2	5	3	<.2	<3	<3	26	.01	.055	18	11	.25	43	.05	<3	.97	<.01	.06	<2	22.5
L1600N 1850E	<1	7	15	62	<.3	9	9	1332	1.82	2	<8	<2	2	6	.2	<3	<3	25	.07	.037	19	9	.25	190	.05	<3	1.00	.01	.06	<2	35.4
L1600N 1875E	1	3	8	36	<.3	6	2	83	1.76	3	<8	<2	6	2	<.2	<3	<3	22	.02	.029	22	7	.14	55	.04	<3	.55	<.01	.06	<2	19.0
L1600N 1900E	1	4	17	38	<.3	6	2	86	2.14	6	<8	<2	5	2	<.2	<3	<3	22	.01	.041	17	7	.13	75	.04	<3	1.07	<.01	.05	<2	3.7
L1600N 1925E	1	4	7	41	<.3	5	3	142	1.97	4	<8	<2	6	2	<.2	<3	<3	16	.01	.047	19	7	.14	67	.03	<3	1.41	<.01	.04	<2	11.7
L1600N 1950E	<1	3	8	31	<.3	6	3	87	2.01	4	<8	<2	8	2	<.2	<3	3	14	.01	.041	29	7	.14	52	.02	<3	.77	<.01	.05	<2	14.6
L1600N 1975E	1	6	23	51	<.3	7	7	697	1.85	4	<8	<2	4	7	.2	<3	<3	24	.05	.045	21	8	.18	207	.06	<3	.95	.01	.07	<2	5.4
L1600N 2000E	1	4	8	36	<.3	6	3	268	1.71	2	<8	<2	3	2	<.2	<3	<3	18	.02	.048	25	6	.14	52	.04	<3	.70	.01	.06	<2	13.5
L1600N 2025E	1	7	7	36	<.3	7	5	584	1.71	3	<8	<2	<2	8	<.2	<3	<3	23	.06	.043	27	8	.16	249	.04	<3	.69	.01	.08	<2	15.7
L1600N 2050E	1	4	5	30	<.3	7	3	97	2.26	4	<8	<2	6	3	<.2	<3	<3	21	.01	.040	32	8	.18	75	.04	<3	.80	<.01	.06	<2	142.5
L1600N 2075E	1	4	4	36	<.3	8	4	336	1.74	3	<8	<2	6	3	<.2	<3	<3	16	.04	.040	32	7	.19	110	.03	<3	.66	.01	.07	<2	52.3
L1500N 1200E	2	10	13	46	<.3	10	3	215	3.36	12	<8	<2	6	5	<.2	<3	3	61	.04	.050	11	14	.14	53	.16	<3	2.46	.01	.07	<2	19.5
L1500N 1225E	1	7	10	43	<.3	8	3	350	2.02	7	<8	<2	4	5	<.2	<3	<3	31	.05	.054	17	9	.18	56	.10	<3	2.16	.01	.04	<2	34.0
L1500N 1250E	1	8	7	39	<.3	10	5	193	2.00	6	<8	<2	4	4	<.2	<3	<3	24	.03	.070	21	10	.27	49	.06	<3	2.15	.01	.06	<2	52.4
L1500N 1275E	<1	10	19	94	<.3	13	15	4111	2.37	6	<8	<2	<2	10	.2	<3	3	32	.11	.142	18	12	.40	177	.04	<3	1.45	.01	.10	<2	12.3
L1500N 1300E	<1	5	9	35	<.3	8	6	946	1.64	4	<8	<2	<2	4	<.2	<3	<3	16	.04	.074	19	7	.27	58	.01	<3	.68	<.01	.05	<2	71.5
L1500N 1325E	1	8	13	47	<.3	11	5	976	1.93	5	<8	<2	<2	4	.3	<3	<3	27	.02	.083	20	12	.39	55	.03	<3	.97	.01	.08	<2	31.7
L1500N 1350E	1	4	6	26	<.3	6	2	132	1.61	4	<8	<2	5	3	<.2	<3	<3	26	.02	.033	28	7	.12	31	.05	<3	.57	<.01	.05	<2	268.8
L1500N 1375E	1	9	11	54	<.3	13	6	162	2.45	10	<8	<2	6	5	.3	<3	3	28	.05	.054	15	10	.17	87	.11	<3	3.39	.01	.06	<2	116.8
L1500N 1400E	1	7	17	77	<.3	11	8	2537	2.52	5	<8	<2	4	8	.5	<3	<3	30	.09	.056	24	9	.15	264	.06	<3	1.11	.01	.07	<2	296.7
L1500N 1425E	1	10	14	57	<.3	10	17	992	2.45	7	<8	<2	4	4	.2	<3	<3	35	.03	.048	13	10	.17	90	.10	<3	1.59	.01	.06	<2	106.6
L1500N 1450E	1	9	11	44	.3	8	6	339	2.36	5	<8	<2	5	5	<.2	<3	<3	43	.04	.036	11	9	.10	93	.14	<3	2.06	.01	.05	<2	17.4
RE L1500N 1450E	1	10	12	46	<.3	9	7	349	2.42	7	<8	<2	4	5	.2	<3	3	44	.05	.037	11	9	.11	97	.14	<3	2.16	.01	.05	<2	14.2
L1500N 1475E	1	8	7	57	<.3	11	7	400	2.21	5	<8	<2	5	3	<.2	<3	<3	26	.03	.043	23	8	.14	97	.06	<3	1.23	.01	.06	<2	219.1
L1500N 1500E	1	8	48	79	<.3	10	7	403	2.23	7	<8	<2	5	3	.2	<3	<3	24	.02	.054	17	8	.17	74	.05	<3	1.49	.01	.06	<2	30.4
L1500N 1525E	1	7	19	46	<.3	8	4	169	2.39	7	<8	<2	6	5	.2	<3	<3	38	.04	.028	20	9	.14	90	.08	<3	.82	.01	.06	<2	80.4
L1500N 1550E	1	5	19	40	<.3	10	4	418	1.51	5	<8	<2	<2	3	<.2	<3	<3	17	.03	.061	20	9	.25	45	.02	<3	1.12	<.01	.05	<2	31.0
L1500N 1575E	1	5	15	55	<.3	10	8	865	2.11	4	<8	<2	4	7	.2	<3	<3	29	.06	.041	21	11	.21	124	.05	<3	.79	.01	.08	<2	34.7
L1500N 1600E	1	3	9	25	<.3	4	2	71	1.22	3	8	<2	5	3	.2	<3	<3	22	.02	.024	21	5	.06	49	.04	<3	.43	<.01	.05	<2	44.5
L1500N 1625E	1	6	14	36	<.3	6	4	1569	1.50	3	<8	<2	3	3	.3	<3	<3	29	.02	.033	14	6	.09	77	.06	<3	.90	.01	.05	<2	30.1
L1500N 1650E	1	6	9	38	<.3	7	3	299	2.24	7	<8	<2	5	3	<.2	<3	3	33	.02	.044	11	9	.08	52	.09	<3	2.24	.01	.04	<2	20.9
L1500N 1675E	1	6	16	45	<.3	7	2	308	2.21	4	<8	<2	5	3	<.2	<3	<3	32	.02	.036	18	9	.13	40	.05	<3	1.16	<.01	.05	<2	57.4
STANDARD DS2	14	122	29	151	<.3	33	11	789	2.96	57	23	<2	3	26	10.0	10	11	71	.50	.087	15	152	.58	156	.09	<3	1.62	.04	.15	7	197.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L1500N 1700E	1	6	13	38	<.3	7	4	123	1.74	<2	<8	<2	5	7	<.2	<3	<3	28	.06	.025	16	6	.13	152	.06	<3	.69	.01	.06	<2	9.3
L1500N 1725E	1	3	13	30	<.3	5	2	76	1.31	4	<8	<2	6	3	<.2	<3	<3	21	.01	.022	24	5	.08	62	.03	<3	.51	<.01	.04	<2	67.4
L1500N 1750E	1	8	23	116	<.3	8	16	7168	1.86	4	<8	<2	<2	11	.7	<3	<3	28	.17	.072	15	10	.22	308	.04	<3	1.03	.01	.07	<2	54.9
L1500N 1775E	1	6	13	56	<.3	10	6	394	2.23	4	<8	<2	3	4	<.2	<3	<3	21	.03	.098	21	10	.32	72	.03	<3	1.26	<.01	.06	<2	18.9
L1500N 1800E	1	4	19	45	<.3	11	5	275	1.76	3	<8	<2	4	4	.3	<3	<3	16	.04	.033	24	9	.29	135	.03	<3	1.02	<.01	.06	<2	66.0
L1500N 1825E	1	3	7	30	<.3	7	4	274	1.48	2	8	<2	7	4	<.2	<3	<3	16	.04	.020	26	6	.15	106	.02	<3	.60	<.01	.05	<2	35.9
L1500N 1850E	1	4	10	37	<.3	8	3	155	2.43	4	<8	<2	7	2	<.2	<3	<3	24	.01	.036	27	9	.20	62	.05	<3	.90	<.01	.05	<2	47.1
L1500N 1875E	1	8	15	29	.3	7	3	152	2.46	4	<8	<2	4	3	<.2	<3	<3	33	.01	.035	14	9	.13	63	.08	<3	1.37	.01	.05	<2	14.3
L1500N 1900E	1	4	12	38	<.3	5	2	170	1.87	6	<8	<2	6	4	.2	<3	<3	24	.04	.026	20	7	.13	109	.04	<3	1.06	.01	.05	<2	13.4
L1500N 1925E	1	6	20	49	<.3	9	9	692	1.74	4	<8	<2	4	10	.2	<3	<3	23	.10	.036	19	10	.27	306	.04	<3	1.15	.01	.08	<2	10.9
L1500N 1950E	1	1	4	23	<.3	4	2	52	.99	3	<8	<2	5	2	<.2	<3	<3	11	.01	.028	25	4	.13	47	.01	<3	.39	<.01	.05	<2	10.2
L1500N 1975E	1	5	19	36	<.3	6	4	238	1.61	4	<8	<2	3	4	.2	<3	<3	23	.02	.044	19	6	.13	89	.03	<3	1.05	.01	.07	<2	5.4
L1500N 2000E	1	10	28	47	<.3	8	10	1217	1.71	3	<8	<2	<2	10	.4	<3	<3	20	.07	.075	16	8	.20	286	.03	<3	1.60	.01	.09	<2	6.7
L1500N 2025E	1	6	11	35	<.3	8	6	479	1.37	3	<8	<2	2	6	.2	<3	<3	17	.04	.076	20	9	.20	152	.02	<3	1.57	.01	.06	<2	71.9
L1500N 2050E	1	4	7	38	<.3	7	6	1053	1.53	4	<8	<2	3	9	.3	<3	<3	15	.08	.039	27	6	.23	306	.02	<3	.77	.01	.06	<2	61.8
L1500N 2075E	1	4	7	31	<.3	6	3	115	1.92	5	<8	<2	8	3	<.2	<3	<3	21	.01	.031	32	7	.11	83	.04	<3	.65	<.01	.05	<2	263.4
L1400N 1200E	<1	3	4	14	<.3	4	2	61	1.03	4	<8	<2	5	2	<.2	<3	<3	15	.01	.023	30	4	.11	30	.02	<3	.36	<.01	.05	<2	41.2
L1400N 1225E	1	8	10	17	<.3	5	1	865	2.02	8	<8	<2	2	3	<.2	<3	<3	39	.02	.042	6	8	.05	49	.13	3	2.16	.01	.04	<2	12.9
L1400N 1250E	1	5	6	27	<.3	7	4	99	1.52	4	<8	<2	6	2	<.2	<3	<3	15	.01	.038	19	6	.17	49	.03	<3	1.09	.01	.05	<2	65.1
RE L1400N 1250E	1	5	4	26	<.3	6	4	92	1.45	5	<8	<2	6	2	<.2	<3	<3	14	.01	.034	19	6	.16	47	.03	<3	1.05	<.01	.04	<2	61.4
L1400N 1275E	2	12	21	39	<.3	9	6	361	2.83	7	<8	<2	3	5	.2	<3	<3	46	.03	.046	10	11	.16	76	.18	4	1.85	.01	.07	<2	4.3
L1400N 1300E	1	7	12	39	<.3	8	3	358	2.61	2	<8	<2	6	4	<.2	<3	<3	39	.02	.047	15	9	.17	80	.14	<3	1.08	.01	.06	<2	17.3
L1400N 1325E	<1	3	3	14	<.3	4	2	85	.87	<2	<8	<2	4	2	<.2	<3	<3	19	.02	.018	21	4	.05	33	.04	<3	.39	<.01	.03	<2	76.2
L1400N 1350E	1	7	17	34	<.3	7	4	420	2.28	5	<8	<2	3	6	<.2	<3	<3	38	.06	.071	11	7	.12	78	.10	<3	1.21	.01	.06	<2	10.3
L1400N 1375E	1	5	7	32	<.3	10	6	107	2.04	7	<8	<2	7	3	<.2	<3	<3	22	.01	.029	17	9	.33	115	.04	<3	2.30	.01	.08	<2	14.8
L1400N 1400E	1	9	18	44	<.3	8	13	996	2.42	8	<8	<2	3	9	.4	<3	<3	37	.08	.050	16	9	.20	173	.13	3	1.80	.01	.07	<2	19.5
L1400N 1425E	1	6	18	43	<.3	8	4	191	2.37	7	<8	<2	6	6	<.2	<3	<3	39	.06	.038	17	10	.19	88	.09	3	.95	.01	.08	<2	73.6
L1400N 1450E	1	4	8	39	<.3	6	7	804	1.62	2	<8	<2	5	6	<.2	<3	<3	27	.04	.026	20	7	.18	235	.05	<3	.72	<.01	.07	<2	21.5
L1400N 1475E	1	7	36	62	<.3	10	11	1080	2.21	5	<8	<2	5	5	.3	<3	<3	29	.03	.031	18	10	.25	217	.05	<3	1.28	<.01	.06	<2	76.2
L1400N 1500E	1	11	100	91	<.3	9	12	3004	1.31	4	<8	<2	<2	29	3.3	<3	<3	18	.28	.181	11	7	.32	423	.01	3	1.26	.01	.09	<2	5.5
L1400N 1525E	1	8	11	52	<.3	5	5	787	1.81	4	<8	<2	3	4	.2	<3	<3	26	.03	.064	17	7	.11	85	.04	<3	.59	<.01	.07	<2	192.4
L1400N 1550E	1	4	11	32	<.3	6	3	121	2.17	9	<8	<2	5	4	.2	<3	<3	26	.03	.046	18	7	.16	84	.04	<3	.81	<.01	.05	<2	94.9
L1400N 1575E	1	5	7	21	<.3	4	3	123	1.18	3	<8	<2	4	5	.2	<3	<3	23	.02	.025	20	5	.07	112	.04	<3	.56	<.01	.04	<2	170.6
STANDARD DS2	14	122	28	151	<.3	34	11	794	2.96	57	18	<2	4	27	10.0	10	11	71	.51	.088	16	155	.58	162	.09	3	1.65	.04	.15	8	196.4

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L1400N 1600E	<1	2	9	21	<.3	4	2	74	.90	4	<8	<2	5	7	<.2	3	<3	14	.09	.019	20	4	.09	64	.01	<3	.27	.01	.05	<2	32.2
L1400N 1625E	1	2	7	19	<.3	5	2	59	1.13	3	<8	<2	6	2	<.2	<3	<3	17	.02	.018	23	4	.07	39	.03	<3	.29	<.01	.04	<2	86.7
L1400N 1675E	<1	4	13	38	<.3	7	7	975	1.56	2	<8	<2	3	5	<.2	<3	3	18	.04	.028	24	7	.23	161	.03	<3	.82	.01	.07	<2	140.2
L1400N 1700E	1	3	10	39	<.3	7	5	775	1.36	2	<8	<2	2	9	.2	<3	<3	17	.09	.027	25	6	.24	213	.02	<3	.71	.01	.06	<2	18.9
L1400N 1725E	1	1	18	30	<.3	6	4	437	1.01	<2	<8	<2	3	14	.3	<3	<3	12	.20	.024	24	6	.31	384	.01	<3	.71	.01	.06	<2	56.1
L1400N 1750E	1	2	4	29	<.3	6	3	225	1.32	<2	<8	<2	5	5	<.2	<3	<3	12	.04	.023	31	6	.24	152	.01	<3	.56	<.01	.05	<2	29.7
L1400N 1775E	1	3	13	34	<.3	6	3	137	1.92	2	<8	<2	6	3	<.2	<3	<3	20	.02	.021	23	7	.15	98	.04	<3	.76	.01	.05	<2	403.6
L1400N 1800E	1	6	23	43	<.3	8	12	1515	1.78	2	<8	<2	3	5	.2	<3	<3	22	.04	.036	21	8	.22	169	.04	<3	1.12	.01	.07	<2	178.3
L1400N 1825E	1	6	11	53	<.3	8	7	274	2.20	5	<8	<2	5	3	.2	<3	<3	22	.02	.050	23	8	.21	74	.05	<3	1.18	<.01	.06	<2	37.5
L1400N 1850E	2	20	27	35	<.3	9	6	83	1.52	<2	<8	<2	2	5	.3	<3	<3	20	.02	.054	13	9	.15	91	.05	<3	2.98	.01	.05	<2	11.0
L1400N 1875E	1	6	12	36	<.3	6	3	142	2.07	5	<8	<2	5	3	<.2	<3	<3	30	.02	.035	12	8	.10	74	.08	<3	2.27	.01	.05	<2	80.4
RE L1400N 1875E	1	7	13	37	<.3	6	3	147	2.13	6	<8	<2	6	3	.2	<3	<3	31	.02	.036	12	8	.10	76	.08	<3	2.32	.01	.05	<2	8.1
L1400N 1900E	1	4	10	29	<.3	5	2	55	2.64	6	<8	<2	6	2	<.2	<3	<3	29	.01	.029	21	6	.11	72	.08	<3	1.19	.01	.06	<2	79.8
L1400N 1925E	1	2	8	29	<.3	4	2	49	1.96	2	<8	<2	5	3	<.2	<3	<3	22	.02	.028	26	6	.12	178	.04	<3	.80	.01	.06	<2	8.3
L1400N 1950E	1	2	10	33	<.3	7	5	190	1.52	3	<8	<2	3	5	<.2	<3	<3	14	.04	.028	27	7	.20	208	.02	<3	.79	<.01	.08	<2	20.4
L1400N 1975E	1	5	24	34	<.3	8	12	961	1.52	<2	<8	<2	<2	7	.2	<3	<3	19	.04	.043	16	7	.20	200	.03	<3	1.32	.01	.07	<2	19.7
L1400N 2000E	1	6	14	40	<.3	6	9	387	1.42	4	<8	<2	<2	6	.2	<3	<3	18	.03	.034	18	7	.17	127	.03	<3	.93	.01	.07	<2	16.6
L1400N 2025E	1	3	10	31	<.3	5	4	605	1.10	2	<8	<2	<2	7	<.2	<3	<3	14	.04	.026	23	6	.19	267	.02	<3	.77	.01	.07	<2	27.1
L1400N 2050E	1	5	12	38	<.3	7	6	211	1.67	2	<8	<2	2	6	<.2	<3	<3	20	.03	.036	22	7	.20	227	.03	<3	1.01	.01	.07	<2	19.1
L1400N 2075E	<1	2	3	10	<.3	2	1	19	.70	<2	<8	<2	6	1	<.2	<3	<3	9	<.01	.012	26	3	.04	44	.02	<3	.29	<.01	.04	<2	129.6
STANDARD DS2	14	124	31	153	<.3	35	11	804	3.00	57	21	<2	4	27	10.2	10	11	72	.51	.085	16	158	.59	164	.09	<3	1.67	.04	.16	8	194.9

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data K FA ___

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

National Gold Corporation PROJECT ZINGER File # A003382 Page 1

600 - 890 W. Pender St., Vancouver BC V6C 1K4 Submitted by: Peter Klewchur

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	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
ZING-00-01	2	10	271	7	1.9	4	2	181	.77	<2	<8	<2	10	2	<.2	<3	<3	3	.01	.009	24	16	.02	438	<.01	4	.24	.01	.19	4	751.7
ZING-00-02	3	20	38	36	4.4	13	10	1585	2.35	2	<8	3	8	5	<.2	<3	3	3	.06	.048	19	18	.03	570	<.01	4	.31	.01	.23	4	2905.5
ZING-00-03	1	211	38	55	.5	13	12	1180	3.35	<2	<8	<2	11	5	<.2	<3	<3	3	.01	.036	32	13	.04	748	.01	<3	.47	.01	.34	3	336.0
ZING-00-04	4	9	99	12	1.0	7	5	391	1.43	<2	<8	<2	4	1	<.2	<3	<3	2	<.01	.013	11	22	.01	71	<.01	6	.15	<.01	.11	5	405.3
ZING-00-05	2	9	28	6	<.3	5	2	167	.84	<2	<8	<2	<2	1	<.2	<3	<3	2	<.01	.007	7	24	.01	31	<.01	<3	.07	<.01	.05	7	111.3
ZING-00-06	2	201	41	26	.7	7	3	231	1.64	<2	<8	<2	8	2	<.2	<3	<3	2	<.01	.008	17	17	.03	214	<.01	6	.39	.03	.19	5	320.5
ZING-00-07	1	6	11	17	<.3	7	3	107	1.44	<2	<8	<2	7	1	<.2	<3	<3	3	<.01	.016	23	13	.02	47	<.01	<3	.31	.01	.23	4	359.4
ZING-00-08	4	22	3	14	<.3	6	2	258	1.07	<2	<8	<2	3	2	<.2	<3	<3	2	.01	.020	38	34	.02	100	<.01	3	.15	.01	.08	7	19.0
ZING-00-09	2	5	11	4	.3	4	2	40	.96	<2	<8	<2	5	2	<.2	<3	<3	2	<.01	.006	15	16	.01	50	<.01	7	.18	.01	.15	5	332.0
ZING-00-10	21	97	403	24	.4	18	20	707	4.11	3	<8	5	5	1	<.2	<3	<3	5	<.01	.022	14	27	.02	119	<.01	6	.36	.01	.21	9	3494.7
ZING-00-11	2	7	27	3	.4	5	2	50	1.41	<2	<8	<2	4	5	<.2	<3	<3	2	<.01	.013	15	16	.02	362	<.01	4	.28	.01	.22	3	1634.4
ZING-00-12	3	4	42	4	.8	4	2	48	1.52	<2	<8	5	5	3	<.2	<3	<3	1	<.01	.009	20	19	.01	85	<.01	3	.19	.01	.15	4	3364.6
ZING-00-13	1	4	17	7	.3	4	3	88	1.00	<2	<8	<2	7	9	<.2	<3	<3	2	.01	.014	17	12	.02	1537	<.01	7	.25	.01	.18	3	587.5
ZING-00-14	3	3	25	4	<.3	4	2	122	1.03	<2	<8	<2	5	14	<.2	<3	<3	2	.01	.008	14	18	.02	1123	<.01	<3	.23	.01	.18	4	300.0
ZING-00-15	1	5	3	6	<.3	5	1	61	1.06	<2	<8	<2	3	2	<.2	<3	<3	2	<.01	.012	15	20	.01	80	<.01	3	.16	.01	.13	5	2978.6
ZING-00-16	3	5	40	3	.4	3	1	74	.74	<2	<8	<2	4	4	<.2	<3	<3	1	<.01	.006	20	15	.02	345	<.01	6	.24	.01	.19	3	132.7
ZING-00-17	2	3	50	2	1.0	4	1	26	1.02	<2	<8	5	4	3	<.2	<3	3	2	<.01	.009	16	13	.02	176	<.01	3	.27	.01	.22	4	6888.4
ZING-00-18	5	2	4	6	<.3	5	1	95	.64	<2	<8	<2	<2	1	<.2	<3	<3	1	<.01	.004	1	37	.05	11	<.01	4	.10	.01	.05	9	69.7
ZING-00-19	3	15	63	40	.3	84	157	51	3.66	2	<8	<2	<2	3	.3	<3	4	2	.01	.018	21	35	.01	141	<.01	<3	.05	.02	.03	7	85.7
ZING-00-20	5	30	148	56	.7	77	198	43	3.98	2	<8	<2	<2	5	.2	<3	8	1	.03	.033	9	30	.01	249	<.01	4	.05	.01	.02	5	84.9
RE ZING-00-20	5	31	157	57	.8	79	202	43	4.05	2	<8	<2	<2	5	.3	<3	6	1	.03	.034	9	32	.01	255	<.01	6	.05	.02	.02	8	75.9
ZING-00-21	3	19	153	38	.9	21	41	52	2.56	3	<8	<2	2	11	<.2	<3	6	2	.03	.235	4	29	.01	648	<.01	4	.11	.01	.08	9	115.1
ZING-00-22	4	92	3265	42	31.9	4	1	86	1.02	2	<8	13	7	1	<.2	<3	<3	1	<.01	.013	7	21	.02	95	<.01	4	.25	.01	.20	5	16639.9
ZING-00-23	2	6	46	25	.6	5	3	450	1.10	<2	<8	<2	4	10	<.2	<3	<3	3	.01	.016	9	21	.02	1136	<.01	4	.22	.01	.18	7	240.0
ZING-00-24	4	23	143	15	1.5	4	3	85	1.03	<2	<8	<2	8	1	<.2	<3	<3	2	<.01	.008	19	21	.02	146	<.01	7	.28	.01	.22	5	368.1
ZING-00-25	2	123	346	178	4.7	4	1	48	1.40	<2	<8	3	6	1	2.3	<3	<3	3	<.01	.015	28	19	.01	68	<.01	5	.21	.01	.19	7	3085.5
ZING-00-26	5	281	16757	145	35.0	4	<1	57	.90	<2	<8	11	2	1	2.7	4	<3	2	<.01	.006	6	27	.01	43	<.01	4	.16	.01	.12	7	13379.1
ZING-00-27	3	16	256	40	1.1	4	2	37	.89	<2	<8	<2	7	3	.2	<3	<3	2	<.01	.009	14	16	.01	197	<.01	<3	.20	.01	.19	4	668.4
ZING-00-28	3	2	36	26	<.3	6	3	208	1.58	<2	<8	<2	9	2	<.2	<3	<3	3	.02	.024	34	14	.02	72	<.01	<3	.35	.03	.20	4	95.0
ZING-00-29	1	3	14	10	<.3	4	1	175	.93	<2	<8	<2	6	2	<.2	<3	<3	1	.01	.016	28	15	.02	41	<.01	4	.23	.04	.08	5	46.1
ZING-00-30	2	2	16	9	<.3	3	1	76	.90	<2	<8	<2	6	2	<.2	<3	<3	3	<.01	.010	24	15	.01	35	<.01	6	.23	.06	.09	2	40.3
ZING-00-31	2	2	38	19	<.3	5	2	185	1.33	<2	<8	<2	11	2	<.2	<3	<3	2	.01	.019	71	18	.03	37	<.01	3	.26	.04	.11	4	28.4
ZING-00-32	3	2	12	24	<.3	6	4	122	1.61	<2	<8	<2	7	2	<.2	<3	<3	2	.01	.019	29	15	.02	50	<.01	5	.29	.04	.19	3	17.9
STANDARD C3/DS2	26	65	37	184	5.7	38	12	809	3.57	61	22	3	22	30	24.2	16	22	80	.59	.099	18	168	.63	154	.08	26	1.81	.04	.18	18	203.0
STANDARD G-2	2	3	5	47	<.3	9	4	552	2.11	<2	<8	<2	5	77	<.2	<3	<3	39	.69	.105	7	75	.63	242	.12	6	1.01	.09	.50	2	-

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.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 5 2000 DATE REPORT MAILED: Sept 18/00 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ___

Appendix 2. Geochemical Analyses of Rocks

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	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
ZING-00-33	3	5	11	14	<.3	4	1	98	.81	<2	<8	<2	5	1	<.2	<3	<3	1	.01	.009	17	16	.01	37	<.01	6	.21	.06	.05	3	5.1
ZING-00-34	1	2	8	24	<.3	6	4	281	1.23	<2	<8	<2	10	2	<.2	<3	<3	3	.03	.024	32	12	.03	78	<.01	3	.38	.03	.22	2	2.7
ZING-00-35	3	2	5	24	<.3	4	3	274	1.32	<2	<8	<2	11	2	<.2	<3	<3	2	.01	.015	55	14	.03	63	<.01	3	.37	.05	.16	2	2.2
ZING-00-36	2	2	8	20	<.3	5	3	176	1.17	<2	<8	<2	8	2	<.2	<3	<3	2	.01	.014	38	13	.03	52	<.01	6	.33	.05	.13	3	1.5
ZING-00-37	3	2	39	11	<.3	4	1	454	.78	<2	<8	<2	3	2	<.2	<3	<3	1	.03	.022	11	17	.01	61	<.01	3	.22	.05	.03	5	2.3
ZING-00-38	3	7	66	4	.6	3	1	51	1.07	2	<8	<2	7	6	<.2	<3	<3	2	<.01	.011	25	13	.01	342	<.01	<3	.30	.04	.15	2	1.9
ZING-00-39	3	64	316	45	5.4	3	2	527	.81	<2	<8	<2	5	2	.6	<3	<3	1	.02	.014	13	14	.01	183	<.01	<3	.22	<.01	.18	4	1796.2
ZING-00-40	2	12	150	35	1.0	4	2	512	.97	<2	<8	<2	6	4	<.2	<3	<3	1	.01	.008	17	10	.02	324	<.01	3	.26	.01	.22	3	183.9
ZING-00-41	5	3	65	5	.5	2	<1	24	1.10	2	<8	4	3	5	<.2	<3	<3	1	<.01	.007	16	12	.01	330	<.01	<3	.27	.01	.27	3	3420.5
ZING-00-42	2	7	70	12	<.3	3	2	39	.74	2	<8	<2	6	5	<.2	<3	<3	1	<.01	.009	25	10	.01	512	<.01	<3	.27	.02	.18	3	132.2
ZING-00-43	5	12	25	2	<.3	3	1	19	.79	<2	<8	<2	7	3	<.2	<3	<3	1	<.01	.008	19	14	.01	178	<.01	4	.25	.01	.21	3	172.1
ZING-00-44	2	4	67	7	<.3	3	1	24	.76	2	<8	<2	4	9	<.2	<3	<3	1	<.01	.009	19	13	.01	918	<.01	<3	.23	.01	.19	3	162.0
ZING-00-45	6	3	49	14	<.3	2	1	29	.87	2	<8	<2	5	8	<.2	<3	<3	1	<.01	.018	24	12	.01	1003	<.01	3	.26	.01	.21	3	238.9
ZING-00-46	2	5	32	22	<.3	5	1	461	1.41	2	<8	<2	5	2	<.2	<3	<3	1	<.01	.016	23	16	.01	95	<.01	<3	.24	<.01	.19	4	986.2
ZING-00-47	3	1	47	1	<.3	2	<1	22	.72	<2	<8	<2	3	2	<.2	<3	<3	1	<.01	.014	16	14	.01	50	<.01	<3	.23	.01	.22	3	2405.2
ZING-00-48	5	2	64	1	.4	4	1	19	1.51	<2	<8	2	4	3	<.2	<3	<3	1	<.01	.009	11	11	.01	248	<.01	4	.21	.01	.19	3	1922.9
ZING-00-49	3	2	13	22	<.3	6	6	111	1.79	<2	<8	<2	3	8	<.2	<3	<3	2	<.01	.014	16	14	.02	2564	<.01	3	.26	.01	.21	3	726.5
ZING-00-50	2	4	124	17	.3	3	<1	24	.72	2	<8	<2	4	3	<.2	<3	<3	1	<.01	.010	15	12	.01	151	<.01	3	.20	.01	.18	3	57.7
RE ZING-00-50	2	4	131	16	<.3	3	<1	25	.74	2	<8	<2	4	3	<.2	<3	<3	1	<.01	.011	15	11	.01	151	<.01	3	.21	.01	.19	3	62.7
ZING-00-51	3	6	211	5	.3	2	<1	23	.99	<2	<8	<2	4	6	<.2	<3	<3	2	<.01	.022	18	14	.01	42	<.01	4	.22	.01	.19	3	99.3
ZING-00-52	2	6	495	52	1.1	3	1	134	.58	<2	<8	<2	6	9	<.2	<3	<3	1	.01	.020	18	20	.01	634	<.01	3	.17	.01	.15	5	288.3
ZING-00-53	4	9	4801	1486	4.4	2	<1	28	.76	<2	<8	<2	3	2	16.1	<3	<3	1	<.01	.010	11	19	.01	79	<.01	4	.22	<.01	.18	5	618.0
ZING-00-54	3	26	1864	602	1.2	3	<1	27	.75	2	<8	<2	5	2	6.4	<3	<3	1	<.01	.009	13	13	.01	96	<.01	3	.19	<.01	.18	4	129.3
ZING-00-55	3	8	203	32	.5	3	2	98	.68	<2	<8	<2	5	16	<.2	<3	<3	1	.03	.031	16	18	.01	1459	<.01	3	.23	.01	.17	4	87.9
ZING-00-56	2	136	11666	1000	30.3	4	<1	29	.88	<2	<8	17	2	1	11.7	5	<3	2	<.01	.006	8	15	.01	35	<.01	<3	.14	<.01	.13	6	9445.4
ZING-00-57	6	6	272	291	1.3	3	<1	39	.64	2	<8	<2	4	<1	3.5	<3	<3	1	<.01	.007	17	26	.01	24	<.01	<3	.14	.01	.13	5	374.3
ZING-00-58	3	7	25060	1643	19.1	4	<1	32	.64	<2	<8	2	3	1	23.8	6	6	1	<.01	.007	8	18	.01	142	<.01	<3	.17	.01	.15	7	1256.0
ZING-00-59	6	10	556	378	25.0	4	<1	33	1.45	<2	<8	12	12	4	4.2	<3	<3	2	.04	.041	29	25	.01	85	<.01	5	.22	.01	.20	3	14037.5
ZING-00-60	2	44	889	92	5.1	4	<1	31	.71	<2	<8	<2	5	2	.6	<3	<3	1	<.01	.009	17	17	.01	443	<.01	3	.17	.01	.16	5	1508.3
ZING-00-61	4	6	63	87	1.6	3	1	64	.71	<2	<8	<2	5	1	<.2	<3	<3	2	<.01	.009	23	26	.01	100	<.01	5	.16	.01	.13	6	443.8
ZING-00-62	2	20	468	336	9.4	3	1	33	.64	<2	<8	4	4	9	3.9	<3	<3	2	.10	.066	15	14	.01	443	<.01	5	.25	.01	.21	4	3525.0
ZING-00-63	3	7	164	259	2.4	2	1	38	.71	<2	<8	<2	5	4	2.7	<3	<3	1	.01	.011	26	12	.02	490	<.01	<3	.27	<.01	.24	2	658.4
ZING-00-64	2	4	44	4	<.3	3	<1	19	.55	<2	<8	<2	4	5	<.2	<3	<3	1	<.01	.008	18	11	.01	293	<.01	<3	.24	.01	.21	2	144.2
ZING-00-65	4	8	290	115	.6	3	1	24	.69	5	<8	<2	4	2	1.2	<3	<3	1	<.01	.011	8	19	.01	59	<.01	<3	.15	<.01	.15	6	153.5
STANDARD C3/DS2	27	63	33	172	5.7	37	11	756	3.36	54	22	<2	20	28	22.8	14	21	77	.55	.093	17	155	.59	146	.09	23	1.77	.04	.16	15	200.0
STANDARD G-2	2	2	4	47	<.3	8	4	545	2.09	<2	<8	<2	4	79	<.2	<3	<3	41	.67	.107	7	71	.61	246	.13	5	1.06	.10	.50	2	-

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ___

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	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
ZING-00-66	3	2	58	6	.3	2	<1	22	.68	<2	<8	<2	2	1	<.2	<3	<3	1	<.01	.005	10	19	.01	56	<.01	4	.14	.01	.16	3	178.6
ZING-00-67	1	6	98	69	.3	2	<1	29	.68	<2	<8	<2	6	2	.8	<3	<3	2	.01	.012	30	9	.01	81	<.01	<3	.22	.01	.21	3	165.5
ZING-00-68	3	4	617	73	.5	2	<1	29	.74	<2	<8	<2	5	5	.7	<3	<3	2	<.01	.016	18	16	.01	223	<.01	3	.21	<.01	.22	5	119.5
ZING-00-69	2	3	52	14	3.6	4	1	50	.92	<2	<8	<2	3	3	<.2	<3	<3	1	<.01	.006	12	15	.01	207	<.01	<3	.18	.01	.18	3	2129.7
ZING-00-70	2	26	97	6	3.7	2	1	24	.84	<2	<8	<2	4	3	<.2	<3	<3	1	<.01	.006	14	10	.02	246	<.01	<3	.24	.01	.22	2	1559.0
ZING-00-71	7	9	86	19	<.3	3	2	196	.58	<2	<8	<2	4	2	<.2	<3	<3	1	.01	.010	16	12	.01	43	<.01	3	.20	.03	.08	3	34.9
ZING-00-72	3	5	9	6	<.3	3	2	187	.71	<2	<8	<2	4	1	<.2	<3	<3	1	<.01	.008	19	16	.01	43	<.01	3	.18	<.01	.15	4	39.5
ZING-00-73	2	14	548	241	17.0	4	1	610	.60	<2	<8	3	3	2	2.8	<3	3	1	.01	.005	12	18	.01	102	<.01	3	.13	.01	.11	5	3657.0
ZING-00-74	2	10	683	12	.7	1	<1	27	.72	<2	<8	<2	5	2	.2	<3	<3	1	.01	.011	21	12	.01	88	<.01	<3	.23	.01	.21	2	81.2
ZING-00-75	2	91	542	246	60.8	3	<1	26	.91	<2	<8	7	3	1	2.6	<3	<3	1	<.01	.009	11	12	.01	106	<.01	<3	.16	<.01	.15	3	7453.7
ZING-00-76	4	163	1278	24	60.9	3	<1	24	.78	<2	<8	6	3	1	<.2	3	<3	1	<.01	.014	13	17	.01	145	<.01	3	.15	<.01	.14	5	7349.9
ZING-00-77	2	116	560	609	3.0	3	1	87	.53	<2	<8	<2	4	1	7.0	<3	<3	1	<.01	.012	12	11	.01	90	<.01	3	.17	<.01	.15	3	362.2
ZING-00-78	5	699	268	7649	19.8	4	1	30	1.57	<2	<8	4	3	<1	103.0	<3	<3	<1	<.01	.008	5	22	.01	20	<.01	<3	.12	.01	.10	5	5614.3
ZING-00-79	1	12	115	482	1.3	4	1	76	.79	<2	<8	<2	7	2	4.5	<3	<3	1	<.01	.010	27	14	.01	356	<.01	<3	.20	.01	.17	3	108.4
ZING-00-80	4	6	115	43	.4	2	<1	25	.50	<2	<8	<2	2	3	.4	<3	<3	1	<.01	.004	12	19	.01	301	<.01	<3	.16	.01	.17	5	160.8
ZING-00-81	2	4	73	4	<.3	3	1	26	1.10	<2	<8	<2	3	11	<.2	<3	<3	1	<.01	.008	14	14	.01	2144	<.01	<3	.17	.03	.11	3	512.8
ZING-00-82	3	180	2624	204	15.0	4	4	28	1.03	<2	<8	6	5	3	1.9	<3	3	1	<.01	.012	10	14	.02	235	<.01	3	.25	.01	.20	6	7064.0
ZING-00-83	2	5	30	9	<.3	6	4	132	1.32	<2	<8	<2	5	1	<.2	<3	<3	1	<.01	.016	18	12	.02	42	<.01	3	.22	.01	.18	2	571.6
ZING-00-84	5	10	45	5	.5	5	4	52	2.14	4	<8	<2	4	6	<.2	<3	<3	1	<.01	.007	10	13	.01	1644	<.01	<3	.22	.01	.18	3	2227.7
ZING-00-85	2	5	19	10	.5	9	8	221	1.70	7	<8	2	6	2	<.2	<3	<3	2	<.01	.015	65	17	.02	60	<.01	<3	.15	.01	.12	5	3187.0
RE ZING-00-85	2	6	20	10	.4	9	8	222	1.70	7	<8	2	6	2	<.2	<3	4	2	.01	.014	65	21	.02	61	<.01	<3	.16	.01	.12	5	2827.0
ZING-00-86	3	3	46	4	.6	4	2	35	1.22	2	<8	3	5	2	<.2	<3	<3	1	.01	.006	18	18	.01	100	<.01	3	.19	.01	.17	3	2608.8
ZING-00-87	2	3	39	5	.4	3	1	37	.80	<2	<8	<2	6	2	<.2	<3	<3	2	<.01	.006	31	11	.02	58	<.01	<3	.26	.02	.20	3	757.9
ZING-00-88	3	3	13	9	<.3	5	3	65	1.35	13	<8	<2	7	3	<.2	<3	<3	2	.01	.020	24	14	.02	116	<.01	<3	.34	.01	.25	2	449.5
ZING-00-89	2	7	18	2	<.3	6	24	42	1.17	<2	<8	<2	<2	1	<.2	<3	3	1	<.01	.004	3	19	<.01	90	<.01	<3	.05	.01	.04	6	18.6
ZING-00-90	2	8	4	4	<.3	5	3	260	1.14	<2	<8	<2	4	8	<.2	<3	<3	2	.08	.030	13	17	.02	29	<.01	<3	.25	.01	.21	3	472.7
ZING-00-91	1	15	4	5	<.3	5	2	95	1.30	<2	<8	<2	5	6	<.2	<3	<3	2	.02	.033	19	12	.02	68	<.01	<3	.25	.01	.21	3	216.4
ZING-00-92	3	8	6	2	<.3	2	1	71	.86	<2	<8	<2	4	2	<.2	<3	<3	1	<.01	.007	21	14	.01	38	<.01	3	.22	.01	.18	3	247.3
ZING-00-93	2	20	67	10	<.3	4	2	252	.61	<2	<8	<2	4	40	<.2	<3	<3	1	.01	.007	11	17	.01	3113	<.01	5	.19	.02	.12	5	66.0
ZING-00-94	2	2	6	27	<.3	4	2	158	1.00	<2	<8	<2	7	4	<.2	<3	<3	1	.01	.013	26	15	.02	382	<.01	<3	.27	.03	.14	3	254.8
ZING-00-95	2	2	7	43	<.3	5	3	127	1.48	<2	<8	<2	12	3	<.2	<3	<3	3	.01	.017	43	11	.03	146	<.01	5	.39	.01	.28	2	132.1
ZING-00-96	3	3	553	4	.6	2	1	36	.82	6	<8	<2	2	2	<.2	<3	<3	1	<.01	.004	13	14	.01	81	<.01	3	.19	.01	.18	3	205.1
ZING-00-97	3	4	151	6	.4	3	1	24	.63	7	<8	<2	5	2	<.2	<3	<3	1	<.01	.006	22	12	.01	261	<.01	3	.21	.01	.20	3	393.4
ZING-00-98	3	3	184	5	.5	2	<1	22	.76	14	<8	<2	5	4	<.2	<3	<3	2	<.01	.009	19	14	.01	40	<.01	3	.23	.01	.22	3	1860.2
STANDARD C3/DS2	26	64	34	170	5.4	36	11	760	3.38	57	23	<2	20	29	22.9	15	21	74	.54	.094	17	161	.58	149	.08	22	1.69	.04	.17	16	200.0
STANDARD G-2	2	3	4	46	<.3	8	4	536	2.06	<2	<8	<2	4	74	<.2	<3	<3	39	.64	.102	7	70	.60	238	.13	<3	.95	.08	.49	3	-

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ___

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	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
ZING-00-99	4	3	190	18	.3	3	2	106	1.01	12	<8	<2	5	5	<.2	<3	<3	1	.01	.015	26	16	.01	697	<.01	3	.19	.01	.17	4	397.1
ZING-00-100	2	3	21	2	<.3	3	1	25	.95	2	<8	<2	6	10	<.2	<3	<3	1	<.01	.010	29	12	.01	804	<.01	<3	.24	.01	.22	3	785.8
ZING-00-101	3	2	9	2	<.3	3	1	46	.66	<2	<8	<2	2	8	<.2	<3	<3	1	.05	.030	11	17	.01	790	<.01	<3	.15	.01	.13	5	276.7
ZING-00-102	2	2	116	1	.4	3	<1	29	1.08	3	<8	<2	4	2	<.2	<3	<3	1	<.01	.012	18	13	.01	100	<.01	3	.17	.01	.17	4	1159.5
ZING-00-103	3	2	25	1	<.3	2	<1	21	.72	<2	<8	<2	3	2	<.2	<3	<3	2	<.01	.010	13	17	.01	37	<.01	3	.18	.01	.15	4	771.3
ZING-00-104	3	3	105	7	.3	4	<1	137	.69	<2	<8	<2	4	2	<.2	<3	<3	1	<.01	.009	18	15	.01	82	<.01	3	.18	.01	.18	5	430.1
ZING-00-105	4	3	90	1	<.3	3	<1	28	.79	<2	<8	<2	3	6	<.2	<3	<3	1	<.01	.007	17	18	.01	225	<.01	5	.19	.01	.18	4	651.8
ZING-00-106	2	7	261	8	.3	3	<1	26	.54	<2	<8	<2	4	2	<.2	<3	<3	1	<.01	.016	10	14	.01	37	<.01	3	.18	.01	.18	4	84.0
ZING-00-107	3	2	47	9	.4	4	2	58	.90	<2	<8	<2	7	1	<.2	<3	<3	2	<.01	.012	28	19	.02	112	<.01	3	.25	<.01	.23	3	472.7
ZING-00-108	2	3	74	4	<.3	4	1	106	.76	3	<8	2	5	5	<.2	<3	<3	1	<.01	.011	21	14	.01	442	<.01	3	.18	.01	.18	4	1661.2
ZING-00-109	3	3	46	1	<.3	2	1	23	.81	3	<8	<2	4	4	<.2	<3	<3	1	<.01	.007	16	16	.01	338	<.01	6	.22	.01	.20	3	1193.5
ZING-00-110	2	2	<3	5	<.3	3	2	95	.72	<2	<8	<2	7	3	<.2	<3	<3	<1	.01	.015	16	17	.01	366	<.01	<3	.16	.05	.06	4	10.6
ZING-00-111	4	32	110	5	<.3	2	1	91	.93	<2	<8	<2	6	8	<.2	<3	<3	1	.02	.019	20	13	.02	2080	<.01	4	.26	.02	.18	3	54.1
ZING-00-112	2	13	30	1	<.3	35	316	35	5.60	3	<8	<2	<2	8	<.2	<3	7	<1	<.01	.020	<1	21	.01	80	<.01	3	.04	.01	.02	7	47.6
ZING-00-113	2	39	140	149	<.3	2	2	28	.84	<2	<8	<2	6	3	2.1	<3	<3	1	.01	.012	22	13	.02	63	<.01	<3	.28	.01	.27	4	158.1
ZING-00-114	1	5	127	14	<.3	3	1	38	.72	<2	<8	<2	4	2	<.2	<3	<3	1	<.01	.006	6	13	.01	132	<.01	<3	.17	<.01	.18	4	31.4
ZING-00-115	3	5	19	2	<.3	3	1	30	1.05	<2	<8	<2	5	6	<.2	<3	<3	2	.01	.022	23	12	.02	147	<.01	<3	.24	.01	.26	3	644.3
RE ZING-00-115	3	5	22	2	<.3	3	1	31	1.09	<2	<8	<2	5	7	<.2	<3	<3	3	.01	.022	24	14	.02	151	<.01	4	.25	.01	.26	4	613.1
ZING-00-116	2	6	153	12	<.3	3	1	90	.90	<2	<8	<2	5	2	<.2	<3	<3	1	<.01	.009	23	13	.01	92	<.01	<3	.20	.01	.20	3	76.6
ZING-00-117	3	2	195	13	<.3	2	<1	177	.54	<2	<8	<2	8	3	<.2	<3	<3	2	<.01	.013	38	11	.01	60	<.01	<3	.27	<.01	.26	3	29.0
ZING-00-118	3	16	521	56	4.2	7	18	126	2.62	5	<8	2	<2	2	<.2	4	9	2	<.01	.026	11	22	.01	39	<.01	4	.15	.01	.12	6	817.8
ZING-00-119	6	4	77	5	6.4	9	40	54	1.37	4	<8	<2	<2	3	<.2	<3	13	<1	<.01	.007	1	36	<.01	241	<.01	<3	.04	.01	.04	7	767.4
ZING-00-120	4	4	26	2	<.3	3	1	34	.94	<2	<8	<2	6	6	<.2	<3	<3	1	.01	.016	27	15	.01	199	<.01	<3	.21	.01	.19	4	975.7
ZING-00-121	4	2	30	2	<.3	3	1	34	.77	<2	<8	<2	6	4	<.2	<3	<3	1	<.01	.011	22	18	.01	136	<.01	<3	.22	.01	.20	3	297.2
ZING-00-122	3	2	12	1	<.3	3	1	23	.76	<2	<8	<2	5	3	<.2	<3	<3	1	<.01	.007	17	11	.01	128	<.01	3	.19	.01	.19	3	328.7
ZING-00-123	3	10	92	16	.4	2	<1	24	.52	<2	<8	2	3	3	.2	<3	<3	1	.01	.008	11	13	.01	125	<.01	3	.21	.01	.19	3	563.4
ZING-00-124	8	19	63	14	.3	71	223	41	5.91	10	<8	<2	<2	1	<.2	<3	9	<1	<.01	.033	12	25	.01	15	<.01	<3	.05	.01	.02	5	78.6
ZING-00-125	5	4	64	3	.4	32	148	39	4.61	<2	<8	<2	<2	5	<.2	<3	3	1	<.01	.019	7	25	.01	972	<.01	3	.08	.01	.09	6	8.1
Z-00-1	2	3	5	21	<.3	7	2	161	1.16	<2	<8	<2	4	2	<.2	<3	<3	2	.02	.022	14	21	.02	53	<.01	<3	.17	.02	.11	6	2.4
Z-00-2	2	2	9	7	<.3	4	3	140	1.09	3	<8	<2	7	9	<.2	<3	<3	2	<.01	.014	30	13	.02	2554	<.01	<3	.29	.01	.22	2	220.7
Z-00-3	3	5	39	20	1.8	6	3	71	3.68	<2	<8	14	8	8	<.2	<3	<3	2	<.01	.060	24	10	.02	78	<.01	4	.29	.01	.25	2	11677.0
Z-00-4	5	10	3	<1	<.3	22	68	30	3.23	29	<8	<2	<2	1	<.2	<3	7	5	<.01	.051	<1	25	<.01	11	<.01	<3	.07	.01	.04	4	88.7
Z-00-5	2	4	<3	14	<.3	35	16	139	6.58	<2	<8	<2	<2	2	.2	<3	<3	121	.01	.176	4	69	2.09	13	<.01	<3	2.24	.01	.12	<2	23.4
Z-00-6	2	2	<3	10	<.3	61	12	40	1.88	<2	<8	<2	<2	3	<.2	<3	<3	48	.15	.103	1	39	2.35	9	<.01	<3	2.01	.01	.14	2	5.3
STANDARD C3/DS2	27	66	35	165	5.5	38	11	796	3.52	59	19	2	21	29	24.2	15	21	77	.56	.098	18	166	.61	154	.09	23	1.74	.04	.17	17	200.0
STANDARD G-2	2	3	<3	42	<.3	8	4	554	2.13	<2	<8	<2	4	75	<.2	<3	<3	39	.66	.108	6	14	.63	245	.13	8	.97	.08	.50	2	-

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
Z-00-7	2	2	3	1	<.3	11	5	54	1.77	<2	<8	<2	<2	3	<.2	<3	<3	17	.01	.309	1	18	.06	23	<.01	3	.27	.01	.16	2	6.7
Z-00-8	3	1	4	1	<.3	5	7	22	1.42	<2	<8	<2	4	1	<.2	<3	<3	8	<.01	.034	40	21	.02	10	<.01	<3	.21	.01	.13	3	3.6
Z-00-9	1	1	<3	28	<.3	10	3	710	1.14	<2	<8	<2	9	14	<.2	<3	<3	<1	.50	.063	5	14	.34	48	<.01	3	.31	.08	.06	<2	4.9
Z-00-11	2	2	9	36	<.3	7	4	116	2.35	<2	<8	<2	11	13	<.2	<3	<3	4	.35	.204	43	12	.03	56	<.01	5	.48	.01	.29	3	37.8
Z-00-12	2	2	25	5	<.3	3	<1	34	1.24	<2	<8	<2	5	4	<.2	<3	<3	2	<.01	.024	33	11	.01	153	<.01	3	.25	.02	.20	5	1348.2
RE Z-00-12	2	2	23	5	<.3	3	<1	35	1.25	<2	<8	<2	5	4	<.2	<3	<3	2	.01	.024	34	11	.01	157	<.01	<3	.25	.02	.21	4	1024.5
STANDARD C3/DS2	27	66	35	167	5.5	37	11	781	3.45	58	15	<2	20	29	23.5	14	22	76	.56	.097	17	162	.60	149	.09	21	1.75	.04	.17	14	198.6
STANDARD G-2	2	3	3	44	<.3	9	4	550	2.10	<2	<8	<2	4	75	<.2	<3	<3	39	.65	.108	6	74	.61	243	.13	<3	.97	.08	.50	2	-

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ___

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

National Gold Corporation PROJECT ZINGER File # A003382R

600 - 890 W. Pender St., Vancouver BC V6C 1K4 Submitted by: Peter Klewchur

SAMPLE#	Au** gm/mt
ZING-00-02	2.15
ZING-00-10	2.85
ZING-00-11	.87
ZING-00-12	1.89
ZING-00-15	.60
ZING-00-25	2.21
ZING-00-39	1.49
ZING-00-41	2.83
ZING-00-47	2.77
ZING-00-48	1.52
ZING-00-58	1.73
RE ZING-00-58	1.86
ZING-00-60	1.29
ZING-00-62	2.82
ZING-00-69	1.58
ZING-00-70	1.29
ZING-00-73	3.02
ZING-00-84	1.74
ZING-00-85	2.64
ZING-00-86	2.04
ZING-00-98	1.80
ZING-00-102	1.38
ZING-00-108	1.43
ZING-00-109	.52
Z-00-12	.97
STANDARD AU-1	3.55

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: ROCK PULP
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 20 2000 DATE REPORT MAILED: Oct 31/00 SIGNED BY. C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Appendix 3. Assay values for Rock Samples with >2000 PPB Au

Data FA

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

National Gold Corporation PROJECT ZINGER File # A003382R2

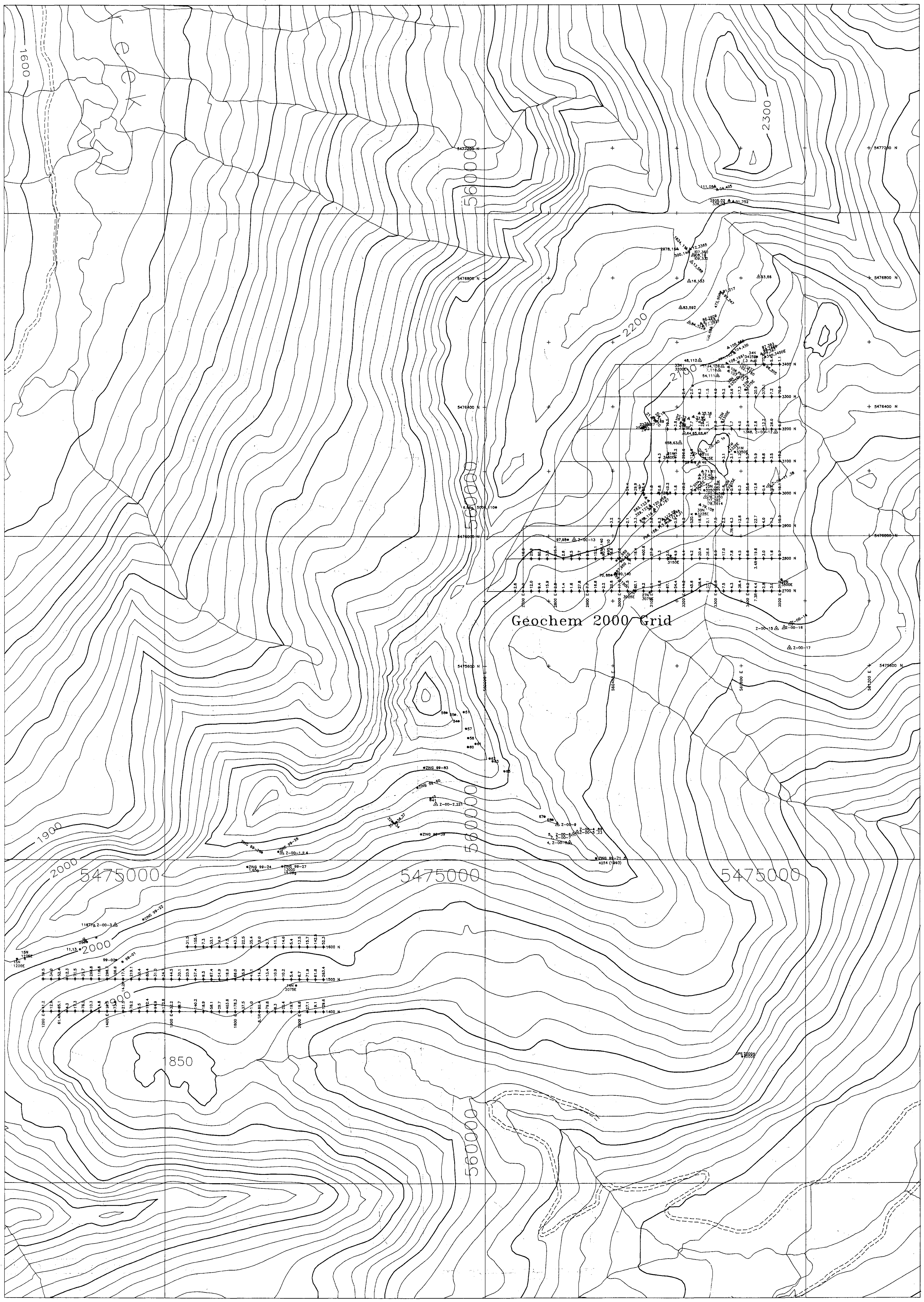
600 - 890 W. Pender St., Vancouver BC V6C 1K4 Submitted by: Peter Klewchur

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
ZING-00-17	210	.03	5.78	-	5.92
ZING-00-22	385	<.01	10.19	-	10.19
ZING-00-26	455	<.01	10.79	-	10.79
ZING-00-56	463	<.01	7.20	-	7.20
ZING-00-59	190	<.01	10.10	-	10.10
ZING-00-75	310	<.01	5.67	-	5.67
ZING-00-76	415	<.01	6.35	-	6.35
ZING-00-78	163	.02	4.86	5.11	4.98
ZING-00-82	237	<.01	5.96	-	5.97
Z-00-3	137	.40	9.89	-	12.81

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK REJ.

DATE RECEIVED: OCT 20 2000 DATE REPORT MAILED: Oct 31/00 SIGNED BY. C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data__ FA YLS



0 50 100 150 200 250 375 500
metres

N

(1)

NATIONAL GOLD CORPORATION

ZINGER PROPERTY
Geochemistry 2000 Grids
for Element: Au

Drafted By: P.Klewchuk, R.Anselmo	Date: Feb. 28, 20001.
FIGURE:	Scale: 1:5,000

CAD Filename: c:\Zinger\ZingGeol.dwg Xref. Files: 1. c:\trim-map\Trim\82f050.dwg 2. c:\trim-map\Trim\82f049.dwg Last Update (Y/M/D): 2001/02/28 pm (REA)