ASSESSMENT REPORT

GEOCHEMICAL SURVEY AND TRENCHING PROGRAM

COMPLETED AT THE

MT. FREEGOLD PROPERTY, YUKON TERRITORY

BETWEEN JUNE 1, 1999 AND DECEMBER 10, 1999

MAPSHEET: NTS 115I-06
LATITUDE: 62° 16' 10" N
LONGITUDE: 137° 06' 57" W

094141

Owner: FM Resources Corp.
900-609 West Hastings St.
V6B 4W4

Report by: Chris Schultze, BSc., P.Geo.
Vancouver, BC
May 26, 2000

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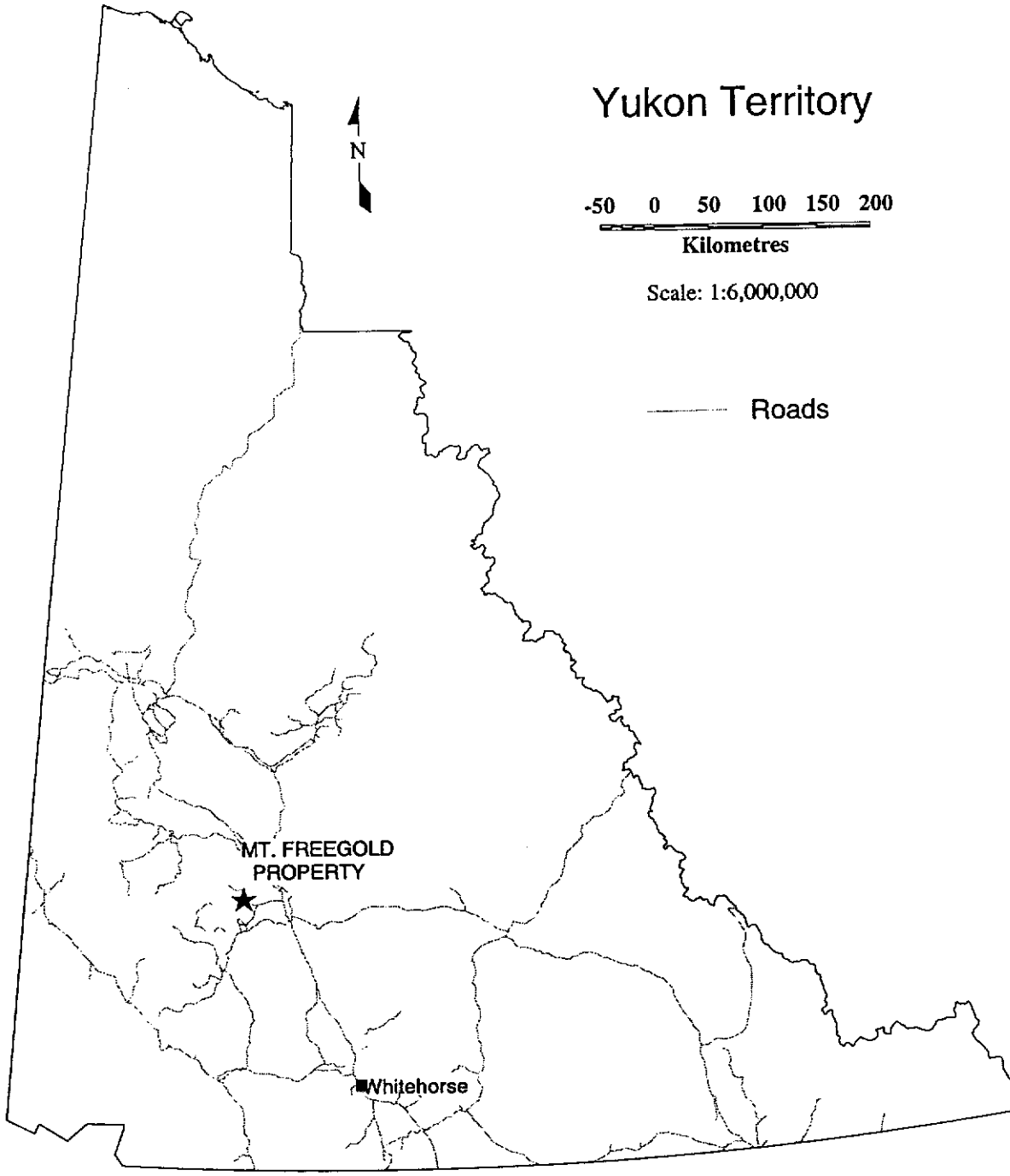
This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of $ 15,508.00 .

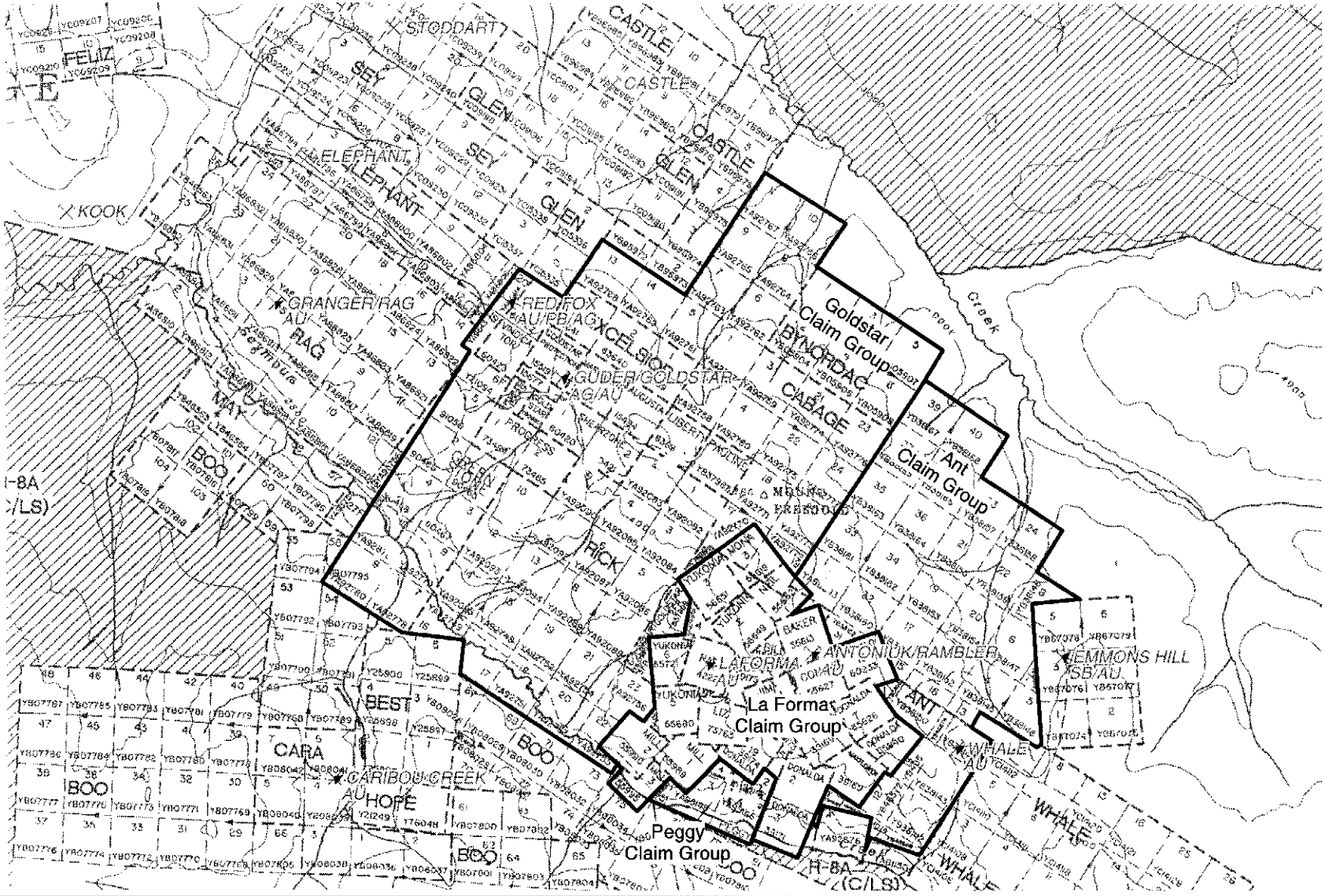
for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.



Mt. Freegold Property
Location Map

NTS 115I-06

Figure 1



-1 0 1 2 3

Kilometres

1: 50,000

Mt. Freegold Property Claim Map

NTS: 115I-06

Figure 2

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Figures

Exhibits

1.0 Summary

A work program comprising soil sampling, trenching, and rock sampling / prospecting was conducted on FM Resources Corp.'s Mt. Freegold property the second half of 1999 and is the subject of this report. The work was coordinated and executed on FM Resources Corp.'s behalf by Bill Harris of Whitehorse, Yukon. The author of this report has not been to the site and has relied on Mr. Harris' descriptions of work in the field and literature for commentary herein.

One hundred sixty soil samples were collected on the claim group and analyzed by geochemical methods. Elevated values of gold, arsenic, and antimony values are present in soil samples and represent follow-up targets. Trenching with a bulldozer exposed bedrock in 15 trenches. Thirteen composite rock samples, representing 25m intervals were collected from three trenches and submitted for analysis; weather prohibited sampling of the remaining trenches. The trench sampling did not return elevated values. An additional four grab rock samples were collected, three from the sampled new trenches and a fourth taken from the Vindicator claim showing. The Vindicator sample returned elevated values in Cu, Pb, Zn, Sb, and Au values.

Future work related to the 1999 field activities should include relocating the anomalous soil sample sites and collecting additional soil samples upslope from the sample sites in conjunction with prospecting and geological mapping. The trenches should be located with a geographical positioning system, surveyed, and mapped with any veins or alteration sampled.

2.0 Location and Access

The Mt. Freegold Property is situated on the southern flank of Mount Freegold, which lies at the southeast end of the Dawson Range, in central Yukon (Figure 1). The property is located 66 km west of Carmacks and 220 km northwest of Whitehorse, at approximate geographic coordinates 62°16'N latitude and 137° 06'W longitude; NTS Map Sheet 115I-06. The total travel time from Whitehorse is about three hours by paved and gravel roads.

3.0 Tenure

The La Forma property comprised 120 quartz mineral claims and 32 leases owned or controlled by FM Resources Corp (Figure 2). A listing of the leases and claims with unadjusted expiry dates follows below. At the time of the submission of this report 76 quartz claims (highlighted and italicized) comprising the bulk of the Goldstar claim group had been returned to their original owners, leaving FM Resources with 44 quartz claims and 32 mining leases.

Quartz Claims

Name	Grant Number	Expiry Date
Peggy 1; 2-4 Fr.	YA95146 -YA95149	14-Jan-00
Peggy 5 Fr.	YA96268	19-Mar-00
Augusta	***15494***	***29-Jan-00***
Margarete	***15505***	***29-Jan-00***
Gold Star	***15519***	***29-Jan-00***
Goldstar Fr.	***Y80600***	***29-Jan-00***
Goldstar 1 Fr.	***YB37988 - YB37990***	***29-Jan-00***
Goldstar 2-3 Fr.	YB37988 - YB37990	29-Jan-00
Peerless	***15549***	***29-Jan-00***

Protection Fr.	*15677*	*29-Jan-00*
Shearzone 1-2	*60420, 60421*	*29-Jan-00*
Vindicator 1-2	*60422, 60423*	*29-Jan-00*
Liberty	*63638*	*29-Jan-00*
Excelsior 1-3	*63639 - 63641*	*29-Jan-00*
Progress 1-2	*73464, 73465*	*29-Jan-00*
Greenstone 1-4	*90465 - 90468*	*29-Jan-00*
Greenstone 5	*91056*	*29-Jan-00*
Greenstone 6	*Y21094*	*29-Jan-00*
Greenstone 7-10	*YA92778 -YA92869*	*29-Jan-00*
Nat 1	YA86843	29-Jan-00
Rick 1-14	*YA92082 - YA92095*	*29-Jan-00*
Rick 15-21	*YA92748 - YA92754*	*29-Jan-00*
Rick 22-23	YA92755 - YA92756	29-Jan-00
Cabage 1-11, 13,14,17-24	*YA92757 - YA92777*	*29-Jan-00*
Bynordac 1-6	*YB05903 - YB05908*	*29-Jan-00*
Pauline 1	*YB37987*	*29-Jan-00*
Ant 1-5	YB38142 - YB38146	29-Jul-00
Ant 6,8,15-24,31-40	YB38147 - YB38168	27-Jul-00
Ant 7,9-14 Fr.	YB46568 - YB46574	29-Jul-00

Leases

Mayflower	4212	19-Mar-01
Pal	4222	19-Mar-01
Key	4231	19-Mar-01
Donalda 1-6	39169 - 39174	19-Mar-01
Donalda 7	55626	19-Mar-01
Donalda 8	55811	19-Mar-01
Donalda 9	55840	19-Mar-01
Donalda 13	60233	19-Mar-01
Goose	39175	19-Mar-01
Baker	55613	19-Mar-01
Mona	55619	19-Mar-01
Connie	55627	19-Mar-01
Jim	55628	19-Mar-01
Yukonia 1-6	55645, -649, -651, -661, -680, -721	19-Mar-01
Neil	55662	19-Mar-01
Bill Fract Fr.	55669	19-Mar-01
Mill 1-2	55989, 55990	19-Mar-01
Mill 3	55995	19-Mar-01
Kim Fraction	73762	19-Mar-01
Liz Fraction	73763	19-Mar-01
Loon Fraction	73764	19-Mar-01

4.0 History

Most recently Redell Mining Corp. optioned the property in 1993 and then carried out development and exploration programs during the 1994-96 field seasons. Redell's work included diamond drilling 2012 m (6600 ft) in twenty-three (23) holes on the La Forma / G-3 vein system (Minfile# 115I 054). The G-3 vein system was discovered in 1931 and saw various stages of exploration, development, and mining over the following half century. Teck Explorations Limited in 1982/83 and Tally-Ho Explorations Limited in 1987 carried out additional underground exploration and development work.

In August, 1994 Redell added to their Laforma claim holdings by optioning and acquiring the adjoining Antoniuk (Minfile #105I 111), Ant (Minfile #115I 111) and Goldstar / Vindicator (Minfile #115I 053 and 115I 052) properties.

The claims have seen care and maintenance level activities since the 1996 field season. In 1998 Redell Mining Corp. was restructured and renamed FM Resources Corp.

5.0 Geology

The Mount Freegold area is situated within the Dawson Trend Porphyry Belt and its geology is characterized by Late Triassic to Early Cretaceous granodiorite and quartz syenite bodies intrusive into Palaeozoic metasedimentary rocks ascribed the Yukon Tanana Terrane. The area is generally unglaciated and surface weathering and oxidation is pervasive.

Geological mapping suggests that the rhyolite dyke intrusions and associated gold-quartz vein formations have been controlled by small north north-easterly trending extensional fracture system with some right-lateral displacement. These are conjugate to larger scale northwesterly trending dextral-compressional fault systems (McInnes et al., 1988).

6.0 Mineralization

Structure has played a significant role in localizing the igneous activity and resulting mineralization in the district and provided focus for the associated mineralizing fluids (Carlson, 1987). Deposit styles found on the property include gold-bearing veins, vein-stockwork / breccias and skarns which are summarized as follows:

The LaForma / G-3 gold-bearing vein system - occurs within a north-northeast trending, steep westerly dipping shear zone that crosscuts a granodiorite stock. Silica / sericite alteration in the granodiorite grades to weaker chlorite, epidote and pyrite alteration assemblages away from the veins. Pyrite, arsenopyrite, tourmaline, trace galena, sphalerite, and chalcopyrite mineral assemblages, gold and silver have been documented.

The Antoniuk deposit - described as a crudely elliptical gold-bearing breccia body occurring in or adjacent to a diatreme body intrusive into granodiorite. Fracturing is pervasive and gold in the oxide / weathered zone is associated with limonite on fractures. Quartz and carbonate veinlets are locally documented. At depth in the hypogene zone pyrite is found disseminated in the host rock and with small quartz / carbonate veinlets. Small amounts of arsenopyrite and trace amounts of chalcopyrite are also present. Trace amounts of stibnite, bornite, galena, sphalerite, and molybdenite have also been noted. The Rambler vein system, a La Forma style vein system occurs adjacent the Antoniuk deposit.

The Goldstar claims - host several precious metal bearing, steep dipping quartz veins that trend northwest within and adjacent to porphyry dykes, and in elongate east-west trending skarns. Veinlets locally carry bonanza grades. Extensive trenching programs and to a lesser extent drilling have to date demonstrated a lack of width and sustained grades although the structures exhibit good lateral continuity. The skarn zones comprise gold-bearing quartz and magnetite / hematite rock with actinolite and / or chlorite. Again, bonanza Au grades have been realized but more commonly the skarn horizons have been found to contain trace to low measured precious metal values.

7.0 Work in 1999

Fieldwork in 1999 at the La Forma property comprised trenching, soil sampling, and rock sampling / prospecting (Figure 3). Bill Harris, a prospector based in Whitehorse, Yukon coordinated, participated in, and supervised the field activities. The purpose of the program was to identify new gold-bearing mineral systems by way of a geochemical survey and a trenching / sampling program.

A total of 160 soil samples were collected at 25 meter intervals along two base of slope traverse lines and analyzed by geochemical methods. Trenching with a bulldozer exposed bedrock in 15 trenches. Thirteen composite rock samples, representing 25m intervals were collected from three trenches and submitted for analysis; weather prohibited sampling of the remaining trenches. The trench sampling did not return elevated values. An additional four grab samples were collected, three from the sampled new trenches and a fourth grab sample taken from the Vindicator claim showing at the west end of the Goldstar claim group. Analytical sheets for the soil and rock samples are presented in Exhibits C and D respectively. Plots depicting the trench sample location sites are presented in Figure 5.

8.0 Soil Geochemistry

The soil samples sites are plotted in Figures 3 and 4. The 160 soil samples were collected from the B-soil horizon at 25 meter intervals along two lines: one primary line comprising 156 samples above a roadcut at the base of a southwest facing slope at the south end of the property, and a second four sample line paralleling Cabin Creek at the west end of the property . On the primary line nineteen sites at 25 meter spacing equate to no sample locations on the longer line. A volcanic ash layer, 8 to 20 cm thick is present at shallow depths in the area and the samples were collected from brown and gray colored soils beneath the ash layer and placed into individual Kraft envelopes and air dried. Angular to sub-angular, small to medium sized pebbles and cobbles were evidenced whilst digging.

The samples were prepared and analyzed by Acme Analytical Laboratories Ltd. in Vancouver, BC. Samples were sieved to -80 mesh, leached in hot Aqua Regia, and analyzed for 30 elements using Inductively Coupled Plasma - Atomic Emission Spectrometer analytical methods. Gold geochemistry was analyzed by hot Aqua Regia digestion with Inductively Coupled Plasma - Mass Spectrometer analytical methods with reported detection limits of 0.2 ppb. Replicate check analyses were produced for five submitted samples in addition to 5 standard check samples analyzed by the lab. Check samples returned reproducible values.

The four Cabin Creek samples did not return elevated geochemical values. Inspection of the data from the primary soil line shows an excellent correlation of Au with As (Figure 4). The peak Au value is 1,693 ppb occurring at site 28+25 SE while the peak As value is 222 ppm at site 40+50 SE. The average Au value is 20 ppb and the average As value is 27.7 ppm.

A sample interval between sites 28+75 SE through 32+00 SE returns a string of elevated As values ranging between 70 ppm and 215 ppm with a range of elevated gold typically above 40 ppb to a maximum of 142 ppb. This sample interval corresponds with the Mill claims and occurs about one kilometer southwest of the G-3 mine workings.

Another interval that stands out corresponds with sites 39+75 SE and 40+50 SE. Unfortunately no sample information is available between these locations as none were collected. These locations coincide with the Peggy claim area one-kilometer south of the G-3 mine workings. Values returned at site 39+75 SE include 37.5 ppb Au and 101 ppm As and at site 40+50 SE , 100 ppb Au and 222 ppm As.

9.0 Trenching and Rock Geochemistry

An effort was made to expose bedrock along existing roads or easily accessible spurs. Fifteen trenches were opened on the property using a Fiat Allis 21-C bulldozer. The trenches are described as ranging from 0.5 to 1.5 meter in depth, up to four meters wide, and up to 100 meters in length such that no more that 400 cubic meters of material has been disturbed in a given trench. A total of 6,000 cubic meters (7,847 cubic yards) of material are therefore estimated to have been moved. Trench locations were located by map control and positioning relative to claim posts where possible. Thirteen composite rock samples, representing 20 to 25 meter intervals were collected from three trenches, Trenches 1, 2, and 3, and submitted for analysis; weather prohibited sampling of the remaining trenches. Two grab samples were collected from Trench 1 and a third grab sample from Trench 2. A fourth grab sample was taken from the Vindicator claim showing at the west end of the Goldstar claim group. The author has not had opportunity to examine specimens of the submitted rock samples.

The rock samples were sent to Acme Analytical Laboratories Ltd. in Vancouver, BC. Samples were crushed by Acme, sieved to -80 mesh, leached in hot Aqua Regia, and analyzed for 30 elements using Inductively Coupled Plasma - Atomic Emission Spectrometer analytical methods. Gold geochemistry was analyzed by hot Aqua Regia digestion with Inductively Coupled Plasma - Mass Spectrometer analytical methods with reported detection limits of 0.2 ppb. A replicate check analysis was produced for one submitted sample in addition to one standard check sample analyzed by the lab with no significant error.

La Forma Property Claim Map
Work in 1999

Trenches

Soil sample sites

NS = No Sample

NTS 115I-06
1:20,000
Figure 3

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
H. C. SCHULTZE
GEOSCIENTIST

094141

GUDER/GOLDSTAR

99Tr1
FRA 0+00SE
FRA 2+00SE
FRA 4+00SE
FRA 6+00SE
FRA 8+00SE
FRA 10+00SE
FRA 12+00SE
FRA 14+00SE
FRA 16+00SE
FRA 18+00SE
FRA 20+00SE
FRA 22+00SE
FRA 24+00SE
FRA 26+00SE
FRA 28+00SE
FRA 30+00SE
FRA 32+00SE
FRA 34+00SE
FRA 36+00SE
FRA 38+00SE
FRA 40+00SE
FRA 43+50SE
99Tr2
99Tr3
99Tr4
CCA 0+00S
CCA 0+75S
99Tr5
99Tr6
99Tr7
99Tr8
99Tr9
99Tr10
99Tr11
99Tr12
99Tr113
99Tr14
99Tr15
NS

LAFORMA

ANTONIUK/RAMBLER

WHALE

CARIBOU CREEK

4,000

3,500

N

Gold (ppb)
Scaled to logarithm of value
1,700
850
170

Arsenic (ppm)
Scaled to square root of value
230
115
23

La Forma Property
Soil Geochemistry
Gold and Arsenic

Trenches

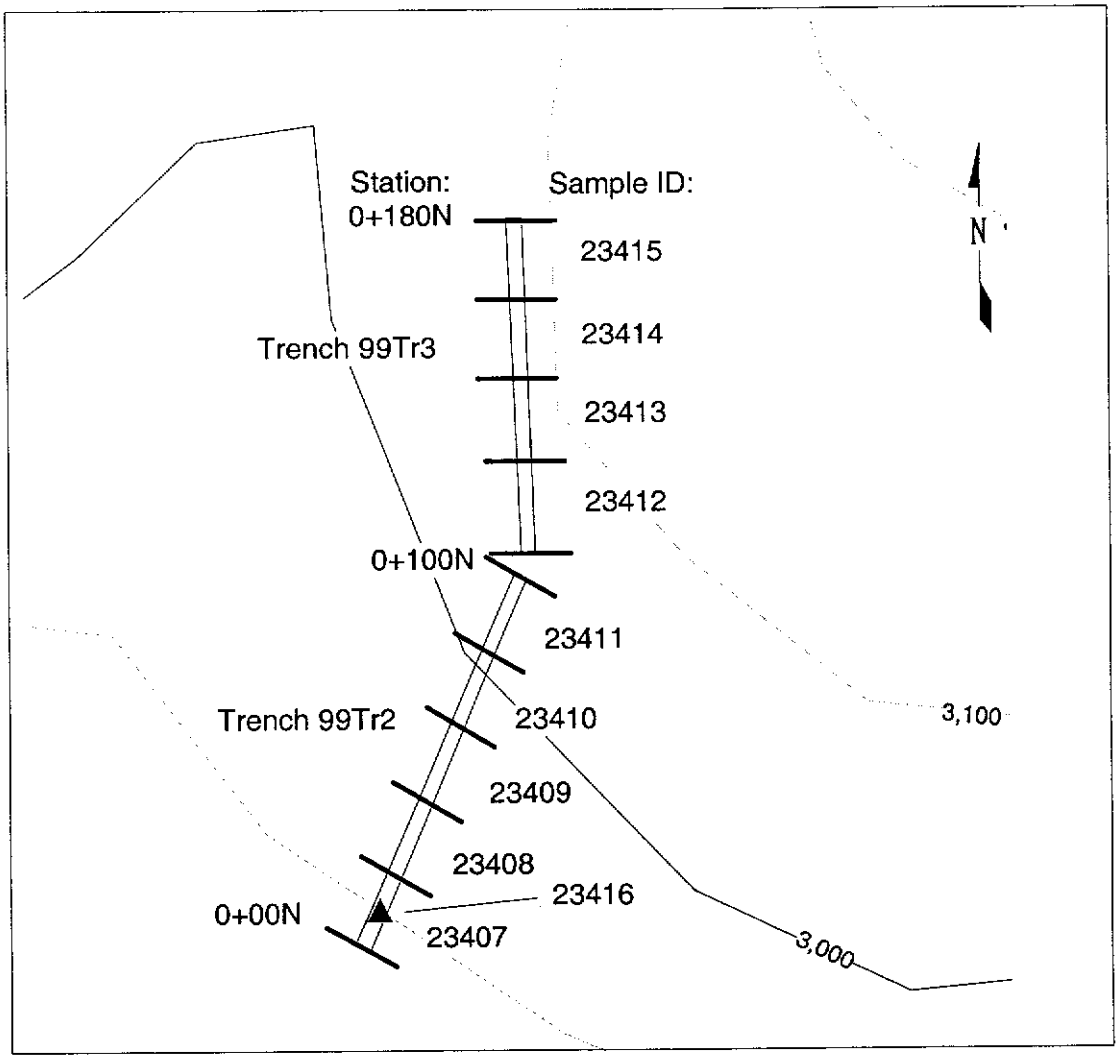
Soil sample sites
NS = No Sample

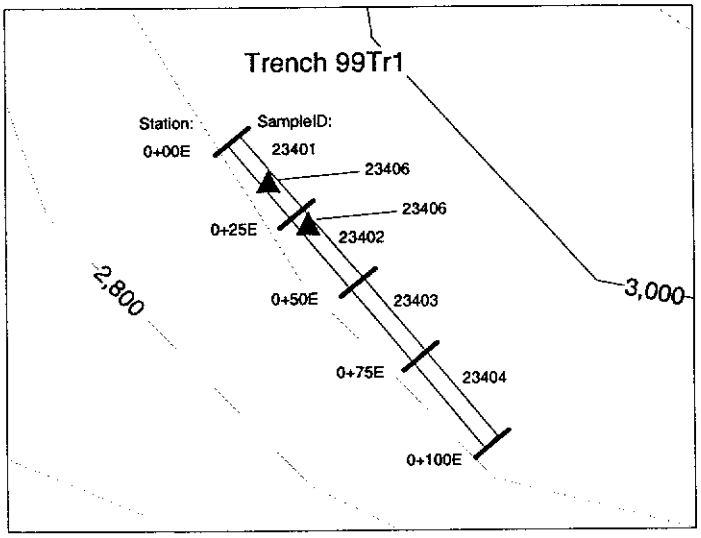
0 1 2
Kilometres

NTS 115I-06
1:20,000
Figure 4

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
H. C. SCHULTZE
GEOSCIENTIST

094141





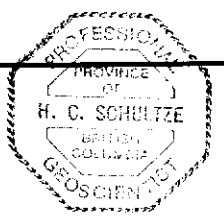
0 25 50

Meters

Scale: 1:2,000

La Forma Property Trench Sample Location Maps

Figure 5



The composite samples represent a collection of available bedrock material from 25 meter intervals in Trench 1 and 20 meter intervals in Trench's 2 and 3. The trench sampling did not return elevated values, rather a narrow range of low values are expressed in the results. Given the non-selectivity and dilution resulting from the broad sampling method within a sample interval the lack of elevated values does not necessarily preclude the existence of geochemically anomalous rock units.

The three grab samples from the trenches, representing weathered granodiorite produced low geochemical values. Of the three samples, sample 23406 at site 99Tr1 0+28E returned elevated values in Mn, Fe, W, Sr, Ca, and Mg relative to the other samples.

The Vindicator sample, 23406, returned elevated values in Cu, Pb, Zn, Sb, and Au. The sample is derived from the existing trench workings at the historic Red Fox / Vindicator showing (Minfile # 115I 052) where sphalerite and galena bearing quartz veins occur within strongly foliated metasediments.

10.0 Conclusions and Recommendations

The soil sampling program was effective in identifying two intervals with distinctly elevated Au and As geochemistry; metals that are associated with existing gold bearing structural systems on the property. Closely spaced sample lines at 25 m intervals should be collected upslope of the anomalous zones. The sample locations should be located using a geographical positioning system (GPS). Prospecting of the soil pits and terrain should also be undertaken.

The trench sampling yielded inconclusive results. All of the trenches should be revisited, located with a GPS, surveyed, geologically mapped, and sampled as appropriate.

11.0 References

Carlson, G., 1987. Geology of the Mount Nansen and Stoddart Creek Map Areas, Open File 1987-2

Davidson, G.S., 1994. Exploration Report on the Ant Property, Freegold Mountain Area

Gewargis, W.A., 1995. 1994 Diamond Drilling and Geological Report on the G-3 Orebody of the Laforma Gold Property for Redell Mining Corp., Internal Report

Main, C.A., 1988. Report on Diamond Drilling Program Antoniuk Property for Big Creek Joint Venture. Assessment Report

McInnes, B.I.A et al. Role of structure in the emplacement of gold-quartz veins and rhyolite kes at Freegold Mountain, Dawson Range, Yukon; in Current Research, Part E, GSC Paper 88-E1, p.153-157, 1988

Yukon Minfile, 1997. NTS 115I

Signed: _____

H.C. Schultze, P.Geo

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
H. C. SCHULTZE
61
GEOSCIENTIST

Appendix A

Statement of Expenditures

Trenching		
7,847 cubic yards moved at $1 per cubic yard		$7,847.00
Geochemistry		
Freight:	Canadian Freight Ways - Whitehorse to Vancouver	130.14
Analyses:	160 soils samples	2,217.04
	17 rock samples	295.59
Sampling / Prospecting / Logistics		
Bill Harris:	16 days at 250 per day	4,000.00
Adam Lougheed:	3 days at 100 per day	300.00
Report / Interpretation / Preparation:		
Chris Schultze	4 days at $360 per day	1,440.00

NovaGold expenditures on Augusta & Liberty claims		$700.50
	Total:	**$16,930.27**

Appendix B

Statement of Qualifications

I, CHRIS SCHULTZE, of the City of West Vancouver, in the Province of British Columbia, HEREBY CERTIFY:

1. That I have been engaged in mineral exploration on a full time basis as a geologist for over 12 years,

2. That I am a graduate of the University of Calgary (BSc. Geology, 1988),

3. That I am registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientist of British Columbia and have a current registration,

4. That effective February 10, 2000 I became President and a Director of FM Resources Corp. and prior to this date had no association or interests in the company,

5. That at the time of this report do not own any shares or retain a beneficial interest in the Company outside of remuneration for consulting services.

SIGNED at Vancouver, British Columbia this 26th day of May, 2000.

H.C. Schultze, P.Geo.

Appendix C

Geochemical Analysis Certificate - Soil Samples

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

GEOCHEMICAL ANALYSIS CERTIFICATE

FM Resources File # A000219 Page 1

Box 23, 900 - 609 W. Hast, Vancouver BC V6B 4W4 Submitted by: Mike Bordeau

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
CCA 0+00S	2	20	20	61	<.3	13	10	522	2.97	11	<8	<2	5	51	.6	<3	<3	91	.85	.116	27	27	.60	344	.04	<3	1.74	.02	.10	<2	3.2
CCA 0+25S	1	15	13	51	<.3	16	9	453	2.41	14	<8	<2	6	26	.4	<3	<3	71	.46	.060	22	33	.67	251	.05	<3	1.33	.02	.08	<2	8.0
CCA 0+50S	1	7	15	27	<.3	8	4	178	1.43	9	<8	<2	3	14	<.2	<3	<3	43	.22	.035	11	15	.30	168	.04	<3	.74	.01	.05	2	1.9
CCA 0+75S	2	16	9	61	<.3	10	6	156	1.34	6	<8	<2	5	61	<.2	<3	<3	39	1.31	.079	15	19	.39	272	.04	3	.81	.02	.07	<2	3.1
FRA 0+00SE	2	36	18	52	<.3	21	10	366	2.68	19	<8	<2	10	23	.3	<3	<3	68	.35	.048	14	32	.69	194	.07	<3	1.51	.01	.11	<2	2.1
FRA 0+25SE	2	36	16	51	<.3	16	8	501	2.39	21	<8	<2	10	22	.5	<3	<3	58	.37	.044	19	28	.53	207	.07	<3	1.37	.02	.16	<2	7.0
FRA 0+50SE	2	22	19	61	<.3	13	9	510	2.41	15	<8	<2	6	25	.5	<3	<3	62	.33	.053	11	28	.60	232	.09	<3	1.43	.01	.15	2	1.3
FRA 0+75SE	6	42	29	74	<.3	10	13	501	3.43	27	<8	<2	24	24	.3	<3	<3	61	.45	.111	24	19	.77	168	.04	<3	1.53	.01	.23	<2	1.0
FRA 1+00SE	2	23	24	71	<.3	20	11	293	3.40	20	<8	<2	10	25	.6	<3	<3	85	.32	.069	11	33	.85	172	.08	<3	2.36	.01	.20	<2	.9
FRA 1+25SE	2	43	74	71	<.3	13	8	395	2.30	28	<8	<2	12	24	.4	<3	<3	64	.44	.083	18	26	.52	166	.08	<3	1.09	.02	.13	<2	8.9
FRA 1+50SE	2	24	13	39	<.3	17	8	253	2.27	15	<8	<2	8	23	.2	<3	<3	63	.32	.053	12	33	.51	135	.08	<3	1.36	.01	.12	<2	1.3
FRA 1+75SE	1	23	17	51	<.3	19	11	373	2.84	16	<8	<2	13	25	.2	<3	<3	77	.41	.097	17	35	.81	144	.13	<3	1.58	.01	.20	<2	1.7
FRA 2+00SE	4	149	35	84	.4	18	28	1309	6.26	33	<8	<2	47	66	<.2	7	<3	165	1.42	.273	48	47	2.26	374	.29	<3	2.71	.03	.50	<2	6.2
FRA 2+25SE	2	36	16	44	<.3	17	9	376	2.41	12	<8	<2	14	26	<.2	<3	<3	67	.50	.109	22	29	.70	195	.10	<3	1.15	.02	.14	<2	2.4
FRA 2+50SE	1	52	26	51	<.3	20	11	425	2.71	18	<8	<2	15	27	.3	<3	<3	70	.77	.086	26	35	.74	180	.09	3	1.44	.02	.16	<2	3.3
FRA 2+75SE	1	33	23	44	<.3	17	8	269	2.29	10	<8	<2	9	21	.2	<3	<3	59	.38	.077	22	30	.54	144	.08	<3	1.17	.02	.17	<2	5.0
FRA 3+00SE	3	100	77	76	.7	15	13	729	3.19	24	<8	<2	20	40	.3	<3	<3	79	1.30	.094	29	34	.92	210	.12	<3	1.76	.02	.20	<2	13.7
FRA 3+25SE	2	55	24	61	<.3	17	11	454	2.90	18	<8	<2	15	25	<.2	<3	<3	76	.44	.068	26	35	.73	204	.12	<3	1.57	.01	.23	2	11.6
FRA 3+50SE	3	119	37	72	.3	12	16	731	4.31	17	<8	<2	36	22	.2	3	<3	96	.59	.134	49	31	1.55	195	.09	<3	2.19	.01	.28	<2	4.1
FRA 3+75SE	2	105	86	93	.6	10	18	1158	3.97	43	<8	<2	33	64	.3	3	<3	90	4.04	.154	40	28	1.55	241	.09	<3	1.80	.01	.25	<2	43.6
FRA 4+00SE	1	33	14	52	.5	17	9	338	2.49	11	<8	<2	8	20	.2	<3	<3	64	.27	.033	15	33	.57	141	.10	<3	1.55	.01	.18	<2	47.2
RE FRA 4+00SE	2	36	16	53	.6	18	10	357	2.66	13	<8	<2	9	21	<.2	<3	<3	68	.30	.036	16	35	.62	146	.10	<3	1.66	.01	.18	<2	116.7
FRA 4+25SE	1	17	14	57	<.3	15	9	316	2.73	7	<8	<2	9	25	.3	<3	<3	74	.26	.041	10	30	.68	161	.11	<3	1.81	.01	.12	<2	4.5
FRA 4+50SE	1	20	4	37	<.3	13	7	343	1.84	8	<8	<2	4	24	<.2	<3	<3	53	.31	.054	10	28	.40	212	.07	<3	1.15	.02	.09	<2	.9
FRA 4+75SE	2	17	13	55	<.3	12	7	223	2.26	18	<8	<2	4	13	.2	<3	<3	62	.14	.116	10	25	.32	151	.06	<3	1.33	.01	.10	<2	1.4
FRA 5+00SE	1	13	7	37	<.3	15	7	237	1.89	15	<8	<2	4	17	.2	<3	<3	55	.20	.063	10	25	.33	180	.05	<3	1.08	.01	.07	<2	13.6
FRA 5+25SE	1	29	7	48	<.3	12	7	332	2.00	11	<8	<2	3	21	<.2	<3	<3	59	.21	.067	10	26	.35	191	.06	<3	1.16	.01	.08	<2	1.5
FRA 6+00SE	3	29	10	47	<.3	8	7	509	1.96	33	10	<2	5	42	.3	<3	<3	60	.51	.065	18	17	.28	194	.05	<3	.84	.02	.11	<2	10.3
FRA 6+25SE	2	27	14	52	<.3	11	8	300	2.16	30	<8	<2	6	24	<.2	<3	<3	56	.29	.054	13	24	.49	186	.06	<3	1.28	.02	.08	<2	2.9
FRA 6+50SE	2	26	13	49	<.3	8	6	345	1.73	24	16	<2	11	21	<.2	<3	3	46	.29	.057	19	18	.35	163	.06	<3	.77	.01	.09	<2	9.2
FRA 6+75SE	2	24	14	47	<.3	11	6	311	1.79	24	11	<2	8	25	<.2	<3	<3	44	.33	.055	17	20	.40	158	.05	<3	1.03	.01	.06	<2	7.0
FRA 7+00SE	<1	16	<3	20	<.3	2	2	106	.77	<2	<8	<2	<2	22	<.2	<3	<3	33	.23	.051	5	4	.09	110	.04	<3	.35	.04	.04	2	1.4
FRA 7+25SE	6	67	35	110	<.3	12	19	1206	4.20	31	<8	<2	23	26	.2	3	6	90	.25	.130	18	29	.93	220	.09	<3	2.23	.01	.18	3	2.5
FRA 7+50SE	2	26	11	65	<.3	19	15	478	3.20	9	<8	<2	18	22	.2	<3	<3	79	.37	.105	12	36	.98	148	.14	<3	2.01	.01	.16	3	1.6
STANDARD DS2	15	136	29	156	<.3	36	12	829	3.14	64	20	<2	4	28	11.0	9	12	80	.52	.083	17	174	.60	138	.11	<3	1.72	.04	.16	9	215.2

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.
- SAMPLE TYPE: SOIL AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 19 2000 DATE REPORT MAILED: Jan 28/2000 SIGNED BY..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data A 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
FRA 7+75SE	4	75	20	96	<.3	16	16	1082	4.99	31	<8	<2	31	43	<.2	10	<3	113	.57	.143	27	39	1.57	202	.17	4	2.54	.01	.27	5	6.3
FRA 8+00SE	<1	36	17	61	<.3	21	12	470	3.06	14	<8	<2	20	26	<.2	<3	<3	78	.38	.058	14	33	.93	175	.11	<3	2.05	.02	.15	<2	1.9
FRA 8+25SE	3	107	17	58	.3	20	12	1723	2.69	15	<8	<2	5	85	<.2	<3	3	57	1.18	.094	26	29	.69	755	.02	<3	1.89	.02	.18	<2	6.0
FRA 8+50SE	2	111	34	67	3.0	15	11	703	2.69	26	<8	<2	19	30	<.2	<3	9	60	.51	.068	22	26	.78	216	.07	<3	1.41	.02	.20	<2	12.2
FRA 8+75SE	1	28	12	42	<.3	16	7	311	2.05	8	<8	<2	9	25	<.2	<3	<3	55	.44	.060	22	26	.53	163	.07	<3	1.07	.02	.13	<2	3.2
FRA 9+00SE	5	45	13	56	<.3	15	16	721	3.56	13	<8	<2	33	22	<.2	<3	3	85	.38	.091	69	32	.96	199	.07	<3	1.77	.01	.25	<2	7.5
FRA 9+25SE	3	50	20	88	<.3	24	17	781	3.68	22	<8	<2	25	50	<.2	<3	5	84	.80	.095	42	33	.90	323	.03	3	1.94	.01	.25	<2	7.3
FRA 9+50SE	5	9	38	34	<.3	8	5	416	1.52	22	<8	<2	8	19	<.2	<3	3	36	.17	.018	37	13	.23	532	.01	<3	1.04	.01	.15	<2	1.7
FRA 9+75SE	4	106	22	55	.7	27	11	1030	2.47	13	<8	<2	10	82	.2	<3	3	56	1.17	.091	30	26	.56	673	.04	<3	1.45	.02	.19	<2	10.2
FRA 10+00SE	1	10	8	31	<.3	11	5	217	1.53	5	<8	<2	3	19	<.2	<3	<3	45	.20	.015	11	19	.30	327	.04	<3	1.04	.02	.11	<2	.8
FRA 10+25SE	1	14	26	39	<.3	14	7	546	1.84	11	<8	<2	8	28	.2	<3	<3	47	.36	.030	21	25	.42	360	.06	<3	1.13	.02	.16	<2	4.3
FRA 10+50SE	2	13	31	45	<.3	14	8	479	2.15	13	<8	<2	7	25	.2	<3	<3	54	.29	.017	22	24	.40	692	.06	<3	1.50	.01	.19	<2	3.3
FRA 10+75SE	2	15	13	42	<.3	13	7	381	2.16	9	<8	<2	3	29	<.2	<3	<3	61	.34	.019	14	23	.37	610	.05	<3	1.62	.02	.13	<2	1.4
FRA 11+00SE	2	12	8	47	<.3	15	10	568	2.43	8	<8	<2	4	22	<.2	<3	<3	71	.25	.019	15	27	.42	695	.05	<3	1.69	.01	.12	<2	.9
FRA 11+25SE	1	14	9	41	<.3	20	8	275	2.17	10	<8	<2	4	22	<.2	<3	<3	59	.29	.031	14	31	.51	324	.07	<3	1.54	.02	.11	<2	1.5
FRA 11+50SE	2	47	14	49	<.3	13	9	344	2.50	13	<8	<2	13	20	<.2	<3	4	46	.29	.032	28	26	.71	456	.02	<3	1.49	.01	.13	<2	4.0
FRA 11+75SE	1	23	12	51	<.3	17	8	426	2.18	9	<8	<2	7	38	<.2	<3	<3	56	.54	.055	21	30	.56	396	.07	<3	1.44	.02	.17	<2	6.7
RE FRA 11+75SE	1	22	17	50	<.3	17	8	421	2.08	8	<8	<2	7	36	<.2	<3	<3	52	.52	.053	20	29	.53	382	.06	<3	1.38	.02	.16	<2	4.5
FRA 12+00SE	2	21	15	51	<.3	19	9	363	2.20	9	<8	<2	6	36	<.2	<3	<3	59	.54	.048	17	31	.59	391	.07	<3	1.39	.02	.12	2	4.2
FRA 12+50SE	1	16	11	40	<.3	18	8	316	2.03	8	<8	<2	6	24	<.2	<3	<3	54	.33	.037	19	32	.55	365	.07	<3	1.30	.02	.10	<2	2.6
FRA 12+75SE	2	17	21	51	<.3	15	8	625	2.14	13	<8	<2	8	22	<.2	<3	<3	47	.29	.051	31	23	.56	392	.04	<3	1.30	.01	.13	2	3.8
FRA 13+00SE	1	18	14	42	<.3	15	8	339	2.14	9	<8	<2	8	22	<.2	<3	3	52	.30	.034	21	25	.52	259	.05	<3	1.38	.01	.11	<2	1.9
FRA 13+25SE	<1	19	12	39	<.3	16	7	380	1.85	10	<8	<2	4	45	<.2	<3	<3	48	.69	.038	15	25	.49	371	.06	<3	1.15	.02	.11	2	3.2
FRA 13+50SE	3	14	22	41	<.3	7	6	535	1.70	9	<8	<2	9	25	<.2	<3	<3	33	.39	.048	16	10	.35	371	.01	<3	.91	.03	.12	<2	1.0
FRA 14+00SE	3	22	11	48	<.3	25	9	339	2.38	11	<8	<2	7	25	<.2	<3	<3	58	.32	.041	18	41	.69	339	.07	<3	1.61	.01	.11	<2	4.8
FRA 14+25SE	<1	12	5	30	<.3	11	5	254	1.60	8	<8	<2	4	18	<.2	<3	<3	52	.24	.044	14	18	.27	267	.06	<3	.86	.02	.08	<2	3.2
FRA 14+50SE	<1	14	6	38	<.3	18	7	254	1.96	7	<8	<2	4	23	<.2	<3	<3	53	.33	.037	13	30	.47	265	.07	<3	1.23	.02	.10	<2	4.1
FRA 14+75SE	1	23	16	53	<.3	16	7	351	2.53	10	<8	<2	11	20	<.2	<3	<3	44	.22	.022	30	26	.54	320	.03	<3	1.31	.01	.10	2	1.5
FRA 15+00SE	2	25	20	55	<.3	16	7	350	2.27	15	<8	<2	9	25	<.2	<3	<3	46	.33	.037	33	28	.55	496	.05	<3	1.28	.02	.11	3	7.6
FRA 15+25SE	1	27	15	71	<.3	18	12	994	2.65	6	<8	<2	3	41	.4	<3	<3	72	.37	.025	13	35	.43	1194	.07	<3	1.97	.02	.12	<2	.6
FRA 15+50SE	1	21	13	65	<.3	24	14	1716	2.85	4	<8	<2	3	47	<.2	<3	3	74	.52	.029	11	40	.52	1198	.09	<3	2.20	.03	.17	<2	2.1
FRA 16+25SE	2	38	25	79	.4	14	10	628	2.36	45	37	<2	8	73	<.2	<3	3	57	1.00	.102	29	26	.62	334	.04	<3	1.57	.02	.11	<2	20.3
FRA 16+50SE	2	25	16	57	<.3	11	8	519	2.05	23	31	<2	6	52	<.2	<3	<3	57	.69	.090	22	22	.46	267	.05	<3	1.12	.02	.10	2	28.9
FRA 16+75SE	3	25	23	54	<.3	11	8	466	2.03	24	27	<2	7	45	<.2	<3	<3	54	.60	.079	21	22	.46	279	.04	<3	1.13	.02	.09	<2	9.7
STANDARD DS2	15	137	33	164	<.3	38	13	813	3.22	63	23	<2	4	29	11.1	10	10	83	.54	.085	17	178	.62	144	.11	4	1.80	.04	.17	10	224.2

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

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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
FRA 17+00SE	1	10	10	27	<.3	6	5	209	1.40	5	<8	<2	5	16	<.2	<3	<3	33	.12	.013	28	10	.28	484	.02	<3	.93	.01	.09	<2	<.2
FRA 17+25SE	2	18	8	68	<.3	36	14	651	3.28	6	<8	<2	5	28	<.2	<3	<3	73	.35	.034	16	77	1.18	545	.06	<3	2.06	.02	.20	<2	1.9
FRA 17+50SE	1	19	16	62	<.3	23	12	608	3.27	14	<8	<2	10	25	<.2	<3	<3	71	.34	.034	30	42	1.10	522	.05	<3	1.95	.01	.17	<2	2.8
FRA 17+75SE	2	24	9	49	<.3	36	12	642	2.90	14	<8	<2	5	36	<.2	<3	<3	83	.80	.047	19	60	1.07	499	.11	<3	1.78	.02	.14	<2	2.1
FRA 18+00SE	1	15	9	40	<.3	20	8	344	2.12	13	<8	<2	5	27	<.2	<3	<3	60	.39	.040	20	35	.56	325	.07	<3	1.31	.02	.11	<2	1.1
FRA 18+25SE	1	12	8	45	<.3	20	8	303	2.32	11	<8	<2	4	26	<.2	<3	<3	66	.39	.030	14	43	.61	262	.07	<3	1.50	.01	.10	<2	222.5
FRA 18+50SE	1	17	4	49	<.3	21	9	367	2.41	11	<8	<2	5	26	<.2	<3	<3	70	.41	.046	22	39	.67	257	.08	<3	1.44	.02	.09	<2	3.3
FRA 18+75SE	1	18	9	43	<.3	20	8	410	2.16	12	<8	<2	5	26	<.2	<3	<3	62	.43	.068	22	37	.59	213	.08	<3	1.20	.02	.14	<2	2.5
FRA 19+00SE	1	20	10	49	<.3	20	9	609	2.34	11	<8	<2	4	31	<.2	<3	<3	66	.53	.071	17	38	.70	310	.06	<3	1.30	.02	.12	<2	10.8
FRA 19+25SE	1	22	5	56	<.3	23	10	437	2.73	9	<8	<2	6	30	<.2	<3	<3	77	.48	.056	30	46	.76	286	.09	<3	1.63	.02	.13	<2	3.5
FRA 19+50SE	1	18	3	46	<.3	20	8	390	2.37	14	<8	<2	6	27	<.2	<3	<3	67	.38	.043	25	38	.64	227	.07	<3	1.43	.02	.10	<2	1.5
FRA 19+75SE	1	50	24	50	<.3	17	9	496	2.60	24	<8	<2	10	24	<.2	<3	3	50	.40	.023	29	27	.70	610	.03	<3	1.53	.02	.14	<2	7.4
FRA 20+00SE	1	74	20	90	<.3	37	21	1567	4.85	32	<8	<2	6	40	<.2	<3	<3	147	.81	.108	40	82	1.59	542	.05	3	2.85	.02	.17	2	5.6
FRA 20+50SE	2	48	14	67	<.3	23	14	1084	3.44	89	<8	<2	7	44	<.2	10	<3	88	1.28	.112	32	44	1.11	468	.04	<3	1.62	.02	.15	5	14.9
FRA 20+75SE	2	13	7	55	<.3	22	10	631	2.49	25	<8	<2	4	44	<.2	<3	<3	75	.60	.107	19	32	.50	329	.05	3	1.03	.03	.08	<2	3.3
FRA 21+00SE	2	69	136	80	.5	27	17	1429	4.02	38	<8	<2	9	40	<.2	<3	<3	98	.78	.091	41	45	1.45	575	.03	<3	2.31	.02	.13	4	7.3
FRA 21+25SE	<1	28	23	50	<.3	15	10	761	2.46	16	<8	<2	7	50	<.2	<3	<3	59	1.17	.059	24	26	.79	401	.03	<3	1.35	.02	.11	2	4.4
RE FRA 21+25SE	1	28	21	51	<.3	16	11	777	2.52	15	<8	<2	7	50	<.2	<3	<3	61	1.15	.061	25	26	.82	404	.03	<3	1.40	.02	.11	<2	3.9
FRA 21+50SE	1	84	16	92	.4	23	17	1619	4.38	13	<8	<2	3	67	<.2	<3	3	128	2.37	.195	29	64	1.71	459	.05	<3	2.03	.02	.12	7	2.5
FRA 21+75SE	<1	35	13	57	<.3	22	10	524	2.74	14	<8	<2	5	38	<.2	<3	<3	80	.76	.092	27	40	.90	242	.08	3	1.44	.02	.13	2	3.8
FRA 22+00SE	<1	28	39	51	<.3	19	10	572	2.42	12	<8	<2	4	46	.2	<3	<3	67	.87	.057	20	33	.70	394	.06	<3	1.55	.03	.14	<2	2.5
FRA 22+25SE	2	63	45	81	<.3	30	14	1334	3.14	31	<8	<2	5	83	.3	<3	<3	82	1.55	.110	35	57	1.21	733	.03	5	1.82	.02	.20	3	26.5
FRA 22+50SE	2	87	21	76	<.3	18	17	1614	3.91	29	<8	<2	7	40	.2	<3	<3	102	1.08	.132	38	32	1.35	715	.03	3	2.11	.02	.19	6	4.5
FRA 22+75SE	4	241	46	65	<.3	19	17	1316	4.14	28	<8	<2	17	36	<.2	<3	14	89	.70	.054	55	37	1.16	791	.03	<3	2.36	.02	.22	9	13.5
FRA 23+00SE	1	61	27	44	<.3	16	10	735	2.45	17	<8	<2	13	59	<.2	<3	5	51	1.66	.041	29	24	.67	653	.04	<3	1.54	.02	.17	3	3.2
FRA 23+25SE	1	32	56	46	<.3	19	12	1299	2.54	27	<8	<2	13	42	<.2	<3	<3	52	.59	.039	33	25	.69	1265	.02	<3	1.70	.02	.24	2	2.2
FRA 23+50SE	1	20	21	23	<.3	8	5	787	1.25	11	<8	<2	3	30	<.2	<3	<3	35	.31	.032	16	11	.23	598	.02	<3	.92	.03	.12	2	1.4
FRA 23+75SE	2	27	32	40	<.3	13	9	1046	2.09	34	<8	<2	7	31	<.2	<3	<3	48	.34	.029	26	20	.44	942	.03	<3	1.64	.03	.14	4	2.4
FRA 24+00SE	3	33	26	51	<.3	19	12	1634	2.85	26	<8	<2	16	48	<.2	<3	3	57	.56	.049	62	26	.60	1683	.01	<3	2.13	.01	.18	3	4.3
FRA 24+50SE	<1	12	7	32	<.3	9	6	335	1.72	4	<8	<2	4	21	<.2	<3	<3	50	.21	.032	11	16	.36	349	.05	<3	1.28	.03	.18	<2	.5
FRA 24+75SE	1	16	7	55	<.3	16	12	988	2.99	10	<8	<2	14	24	<.2	<3	<3	71	.34	.034	39	29	.82	759	.05	<3	1.96	.01	.15	2	1.1
FRA 25+00SE	1	36	19	47	<.3	13	10	837	2.58	15	<8	<2	14	25	<.2	<3	3	53	.47	.058	41	21	.69	716	.03	<3	1.52	.01	.27	3	4.1
FRA 25+25SE	<1	21	7	38	<.3	14	8	577	2.30	7	<8	<2	8	30	<.2	<3	<3	58	.58	.079	22	24	.53	435	.04	<3	1.19	.01	.16	2	1.4
FRA 25+50SE	1	47	11	42	<.3	14	10	603	2.42	9	<8	<2	10	42	<.2	<3	<3	53	1.16	.061	29	23	.65	609	.04	<3	1.52	.02	.17	2	2.4
STANDARD DS2	15	137	28	166	<.3	38	13	848	3.24	63	22	<2	4	29	11.3	9	6	83	.54	.085	18	180	.62	150	.11	4	1.80	.04	.16	9	216.3

Sample type: SOIL. 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
FRA 25+75SE	<1	25	4	46	<.3	21	9	483	2.26	13	<8	<2	6	42	<.2	<3	<3	57	.90	.078	21	32	.71	434	.07	<3	1.30	.03	.12	<2	2.8
FRA 26+25SE	1	33	10	38	<.3	12	7	383	1.97	7	<8	<2	6	33	<.2	<3	<3	56	.61	.066	20	19	.46	491	.06	<3	1.02	.03	.11	<2	1.9
FRA 26+50SE	2	27	10	37	<.3	8	8	671	2.13	5	<8	<2	7	33	<.2	<3	<3	64	.68	.078	22	16	.44	398	.04	<3	.81	.02	.09	<2	1.6
FRA 26+75SE	1	17	8	34	<.3	14	6	312	1.54	6	<8	<2	4	25	<.2	<3	<3	42	.47	.069	13	23	.39	286	.05	<3	.84	.02	.09	<2	1.8
FRA 27+00SE	5	40	18	48	<.3	12	10	704	2.34	9	<8	<2	14	46	<.2	<3	3	46	1.36	.093	29	17	.73	687	.02	<3	1.29	.01	.14	<2	2.6
FRA 27+25SE	<1	26	11	47	<.3	12	11	846	2.55	10	<8	<2	16	22	.3	<3	4	60	.43	.066	35	19	.87	500	.03	<3	1.44	.01	.11	<2	5.3
FRA 27+50SE	1	37	24	54	<.3	12	13	1179	2.89	16	<8	<2	20	28	.6	<3	<3	53	.67	.083	37	16	.91	776	.01	<3	1.65	.01	.14	<2	3.3
FRA 27+75SE	<1	41	15	55	<.3	14	14	1020	2.99	26	<8	<2	23	22	.5	<3	<3	59	.46	.095	39	20	.92	636	.02	<3	1.64	.01	.14	3	3.3
FRA 28+00SE	1	31	8	52	<.3	15	10	509	2.88	12	<8	<2	16	22	.3	<3	<3	69	.30	.045	27	25	.81	456	.04	<3	1.61	.02	.10	<2	1.9
FRA 28+25SE	<1	64	39	57	.5	11	13	773	2.82	16	<8	2	21	19	.3	<3	11	57	.33	.068	37	14	.80	663	.01	<3	1.48	.02	.13	<2	1693.0
FRA 28+50SE	1	34	52	55	.7	15	9	485	2.59	16	<8	<2	15	20	.3	<3	3	61	.33	.075	27	23	.71	442	.04	<3	1.30	.02	.10	<2	4.5
FRA 28+75SE	1	19	16	65	<.3	15	10	613	2.82	137	<8	<2	13	31	.4	<3	<3	71	.68	.183	26	29	.71	382	.08	<3	1.10	.02	.14	2	15.4
FRA 29+00SE	1	18	19	58	<.3	13	7	433	2.45	105	<8	<2	11	37	<.2	<3	<3	60	.54	.101	19	21	.55	363	.06	<3	1.01	.02	.13	<2	17.7
FRA 29+25SE	2	15	4	49	<.3	18	9	399	2.12	70	<8	<2	7	28	<.2	<3	<3	56	.37	.073	16	25	.51	260	.06	<3	1.10	.01	.09	<2	8.4
FRA 29+50SE	2	18	21	55	<.3	12	8	502	2.34	124	<8	<2	10	29	.3	<3	<3	59	.38	.081	21	21	.50	354	.05	<3	1.03	.01	.10	<2	17.7
FRA 29+75SE	2	17	18	78	<.3	14	10	777	2.69	215	<8	<2	9	27	.9	<3	<3	64	.37	.146	18	23	.53	192	.05	<3	1.21	.01	.12	<2	22.4
FRA 30+00SE	1	18	17	61	<.3	15	8	445	2.37	139	10	<2	10	34	.2	<3	<3	61	.43	.077	18	27	.53	272	.06	<3	1.18	.02	.09	<2	142.9
FRA 30+25SE	2	15	20	59	<.3	14	8	371	2.33	141	<8	<2	8	32	<.2	<3	<3	58	.38	.057	13	23	.55	208	.06	<3	1.22	.01	.09	<2	35.5
RE FRA 30+25SE	2	15	19	58	<.3	14	8	363	2.38	139	<8	<2	9	33	.2	<3	<3	59	.39	.059	14	25	.54	211	.07	<3	1.24	.02	.09	<2	16.3
FRA 30+75SE	2	16	11	47	<.3	14	8	306	2.02	94	<8	<2	4	26	<.2	<3	<3	55	.31	.065	14	24	.43	205	.05	<3	1.26	.02	.07	<2	6.4
FRA 31+00SE	2	13	12	48	<.3	10	7	395	1.78	85	<8	<2	6	31	<.2	<3	<3	50	.42	.085	16	17	.39	206	.05	<3	.86	.02	.08	<2	12.2
FRA 31+25SE	2	19	16	95	<.3	16	11	857	2.37	165	14	<2	5	69	.7	<3	<3	56	.85	.086	17	28	.63	354	.05	<3	1.68	.02	.18	<2	10.6
FRA 31+50SE	1	16	12	60	<.3	13	7	432	2.22	122	11	<2	8	33	.3	<3	<3	58	.40	.087	19	23	.50	299	.06	<3	1.10	.02	.09	<2	40.9
FRA 31+75SE	1	20	16	54	<.3	13	8	425	2.26	139	19	<2	9	35	<.2	<3	<3	58	.40	.076	19	23	.51	228	.06	<3	1.15	.02	.08	<2	42.3
FRA 32+00SE	1	14	9	45	<.3	10	7	373	1.85	76	<8	<2	7	27	<.2	<3	<3	52	.36	.076	16	17	.41	249	.05	<3	.91	.02	.09	<2	45.7
FRA 32+25SE	1	33	16	39	<.3	11	7	374	2.15	15	<8	<2	16	23	<.2	<3	4	40	.20	.028	19	16	.47	497	.02	<3	1.15	.01	.12	<2	1.5
FRA 32+50SE	1	13	6	31	<.3	15	7	271	1.78	11	<8	<2	8	18	<.2	<3	<3	50	.25	.055	15	26	.41	276	.04	<3	.85	.02	.08	<2	1.4
FRA 32+75SE	1	17	25	49	<.3	17	14	1018	2.55	16	<8	<2	21	29	.3	<3	<3	53	.36	.053	38	22	.76	752	.03	<3	1.42	.01	.14	<2	2.9
FRA 33+00SE	2	22	24	53	<.3	19	14	1026	3.06	26	<8	<2	23	32	<.2	<3	<3	64	.44	.060	42	27	.94	796	.03	<3	1.79	.01	.15	<2	4.7
FRA 33+25SE	1	12	8	36	<.3	16	8	411	2.14	11	<8	<2	7	28	<.2	<3	<3	55	.41	.053	12	28	.53	431	.06	<3	1.25	.02	.14	<2	1.3
FRA 33+50SE	1	12	7	31	<.3	12	8	503	1.87	9	<8	<2	10	21	<.2	<3	<3	49	.23	.030	20	18	.45	479	.02	<3	1.26	.02	.12	<2	1.4
FRA 33+75SE	1	11	8	50	<.3	17	12	591	2.81	7	<8	<2	10	28	<.2	<3	<3	72	.35	.028	16	33	.69	557	.08	<3	1.81	.01	.26	<2	.4
FRA 34+00SE	1	12	8	60	<.3	21	15	809	3.78	12	<8	<2	22	26	<.2	<3	<3	93	.43	.042	24	38	1.19	547	.10	<3	2.16	.01	.22	<2	.7
FRA 34+25SE	2	13	11	58	<.3	19	15	719	3.51	10	<8	<2	20	24	<.2	<3	<3	89	.43	.057	18	34	1.22	527	.12	<3	1.96	.01	.14	<2	.6
STANDARD DS2	14	137	33	165	<.3	39	13	856	3.24	63	21	<2	4	29	12.0	9	8	83	.55	.088	18	178	.63	181	.11	4	1.79	.04	.16	10	204.8

Sample type: SOIL. 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
FRA 34+50SE	1	15	5	58	<.3	22	12	440	2.91	7	<8	<2	9	32	.9	<3	<3	80	.39	.027	14	39	.82	448	.08	5	2.03	.02	.13	<2	.7
FRA 34+75SE	1	16	3	62	<.3	33	16	631	3.65	10	<8	<2	18	24	1.2	<3	<3	98	.38	.057	29	52	1.44	411	.08	<3	2.07	.02	.14	<2	1.1
FRA 35+00SE	1	19	6	56	<.3	26	14	755	2.98	12	<8	<2	15	30	.9	<3	<3	76	.38	.032	31	42	.94	544	.07	<3	1.90	.02	.19	<2	1.1
FRA 35+25SE	1	20	28	59	<.3	35	19	1186	3.42	18	<8	<2	19	24	.9	<3	<3	73	.36	.055	41	52	1.42	495	.02	4	2.18	.01	.26	3	2.7
FRA 35+50SE	1	17	5	48	<.3	22	11	436	2.51	13	<8	<2	9	31	<.2	<3	<3	69	.47	.047	22	34	.62	351	.09	<3	1.56	.02	.14	<2	.8
FRA 35+75SE	1	22	<3	47	<.3	24	9	378	2.34	12	<8	<2	9	29	.2	<3	<3	67	.47	.060	23	33	.64	279	.09	4	1.26	.03	.10	<2	3.1
FRA 36+00SE	<1	20	8	42	<.3	20	8	374	2.03	12	<8	<2	7	27	<.2	<3	<3	54	.48	.063	19	27	.53	294	.07	<3	1.10	.02	.13	2	4.1
FRA 36+25SE	<1	19	10	44	<.3	13	9	545	2.14	17	<8	<2	9	29	<.2	<3	<3	52	.61	.066	26	18	.61	478	.04	<3	1.26	.02	.14	2	3.0
FRA 36+50SE	<1	34	6	57	<.3	21	11	548	2.36	10	<8	<2	15	37	.4	<3	<3	59	.95	.122	22	26	.80	366	.08	<3	1.29	.03	.17	<2	37.8
FRA 36+75SE	1	66	26	59	.5	19	13	794	3.05	34	<8	<2	14	40	.5	<3	12	69	.87	.042	33	28	.90	729	.03	<3	2.01	.01	.21	2	8.2
FRA 37+00SE	1	27	24	67	<.3	18	12	840	2.75	14	<8	<2	12	51	.5	<3	<3	54	1.68	.069	26	25	.78	657	.02	<3	1.62	.02	.17	<2	5.2
FRA 37+25SE	<1	22	8	51	<.3	20	9	367	2.35	9	<8	<2	5	35	.3	<3	<3	59	.65	.065	20	28	.65	435	.06	3	1.33	.02	.13	<2	2.9
FRA 37+50SE	1	19	5	45	<.3	19	7	318	1.90	9	<8	<2	5	34	<.2	<3	<3	52	.56	.081	17	24	.49	311	.06	<3	.94	.03	.10	<2	3.3
FRA 37+75SE	<1	31	38	82	<.3	11	15	1065	3.29	8	<8	<2	17	64	.6	<3	<3	63	1.60	.080	31	15	1.07	610	<.01	<3	2.01	.01	.21	2	4.8
FRA 38+00SE	1	24	155	147	<.3	11	11	892	3.04	8	<8	<2	6	33	1.3	<3	<3	84	.77	.109	34	21	.83	582	.01	<3	1.88	.02	.19	3	4.2
RE FRA 38+00SE	<1	25	162	146	<.3	12	11	887	2.91	7	<8	<2	5	31	1.3	<3	<3	84	.74	.099	31	20	.82	561	.01	<3	1.81	.02	.18	3	4.7
FRA 38+25SE	2	53	19	53	<.3	25	12	1428	2.54	7	<8	<2	<2	59	.7	<3	<3	62	1.05	.071	17	33	.54	1112	.05	3	1.70	.02	.12	2	1.9
FRA 39+00SE	1	18	21	61	<.3	14	9	564	2.17	25	<8	<2	3	33	<.2	<3	<3	64	.64	.089	18	21	.57	346	.05	<3	1.09	.03	.10	2	9.9
FRA 39+25SE	1	23	14	64	<.3	20	12	793	2.54	7	<8	<2	4	38	.2	<3	<3	70	.96	.096	21	27	.72	423	.07	<3	1.46	.03	.15	<2	1.8
FRA 39+50SE	2	16	10	44	<.3	14	8	462	2.12	23	<8	<2	3	43	<.2	<3	<3	67	.54	.079	15	21	.45	285	.06	<3	.96	.03	.09	2	5.0
FRA 39+75SE	4	17	20	58	<.3	12	7	352	1.99	101	<8	<2	6	24	.2	<3	<3	53	.32	.062	15	19	.43	241	.04	<3	1.05	.02	.10	2	37.5
FRA 40+50SE	3	26	32	61	.4	14	9	445	2.39	222	<8	<2	14	25	.3	3	<3	57	.34	.047	30	23	.52	530	.04	<3	1.19	.01	.11	3	100.3
FRA 40+75SE	<1	20	27	60	<.3	19	10	523	2.59	10	<8	<2	3	26	.2	<3	<3	68	.41	.051	14	30	.66	444	.04	<3	1.59	.02	.15	2	2.5
FRA 41+00SE	1	19	14	54	<.3	22	9	418	2.34	19	<8	<2	5	26	<.2	<3	<3	65	.40	.067	23	32	.52	403	.05	<3	1.15	.02	.10	<2	8.8
FRA 41+25SE	1	17	11	40	<.3	17	8	399	1.81	18	<8	<2	3	26	<.2	<3	<3	52	.38	.064	16	23	.44	298	.06	<3	1.00	.02	.09	2	5.9
FRA 42+25SE	1	29	35	86	<.3	14	14	826	3.72	9	<8	<2	4	38	.5	<3	<3	115	.84	.187	31	22	1.05	539	.06	3	1.75	.03	.13	2	3.6
FRA 43+00SE	1	30	7	96	<.3	22	29	1247	6.28	10	<8	<2	2	82	.3	4	<3	259	3.17	.272	22	27	2.06	291	.06	<3	2.25	.03	.12	2	6.9
FRA 43+25SE	<1	22	10	61	<.3	22	16	633	3.47	7	<8	<2	3	32	<.2	<3	<3	132	.79	.084	16	28	1.09	175	.10	<3	1.73	.03	.10	<2	2.5
FRA 43+50SE	1	19	19	56	<.3	19	12	568	2.73	8	<8	<2	3	29	<.2	<3	<3	92	.54	.063	16	29	.73	212	.08	<3	1.72	.02	.09	2	2.3
STANDARD DS2	14	131	27	171	.3	39	13	830	3.23	62	20	<2	4	30	12.0	11	9	85	.58	.082	18	172	.64	145	.10	5	1.87	.04	.17	10	217.1

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

Data FA

Appendix D

Geochemical Analysis Certificate - Rock Samples

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

GEOCHEMICAL ANALYSIS CERTIFICATE

FM Resources File # A000220

Box 23, 900 - 609 W. Hast, Vancouver BC V6B 4W4 Submitted by: Mike Bordeau

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
23401	2	32	17	53	.3	6	8	758	2.58	10	<8	<2	19	46	.3	<3	3	60	1.73	.084	30	24	.72	306	.07	4	1.13	.05	.28	4	5.6
23402	2	51	22	63	.4	9	9	735	2.71	25	<8	<2	16	24	<.2	<3	<3	62	.43	.074	24	28	.87	201	.07	5	1.44	.06	.25	3	3.5
23403	<1	30	16	56	<.3	9	9	654	2.70	19	<8	<2	16	33	<.2	<3	4	73	.45	.084	21	29	.82	167	.13	4	1.43	.07	.24	3	2.3
23404	1	21	13	51	<.3	11	8	473	2.53	17	<8	<2	11	28	<.2	<3	6	70	.36	.064	16	31	.65	172	.13	3	1.40	.06	.22	<2	.4
23405	2	13	31	55	.3	6	8	871	2.43	8	<8	<2	19	35	<.2	<3	3	37	2.18	.085	36	14	.09	379	<.01	8	.63	.07	.32	2	.7
23406	1	4	18	151	.5	5	7	4220	7.01	8	<8	<2	3	298	.3	8	3	29	12.88	.017	9	9	2.51	229	.01	<3	1.09	.01	.08	6	.2
23407	1	4	7	42	<.3	5	6	414	1.59	4	<8	<2	2	43	<.2	<3	<3	31	.29	.049	8	14	.22	819	.01	3	.64	.07	.17	2	<.2
23408	<1	2	6	47	<.3	5	6	449	1.63	7	<8	<2	2	30	.3	<3	<3	34	.22	.052	7	11	.25	524	.01	<3	.67	.06	.17	<2	<.2
23409	2	3	6	41	<.3	6	6	414	1.66	6	<8	<2	3	39	<.2	<3	<3	38	.22	.060	6	14	.20	728	<.01	<3	.60	.06	.15	<2	<.2
23410	1	4	4	43	<.3	5	6	440	1.73	9	<8	<2	2	38	<.2	<3	<3	39	.22	.060	7	13	.19	741	<.01	<3	.61	.06	.15	2	<.2
23411	2	3	7	41	<.3	5	6	433	1.68	6	<8	<2	3	38	<.2	<3	3	40	.22	.057	7	16	.24	596	<.01	3	.65	.07	.15	2	.7
23412	2	5	5	42	<.3	6	7	485	1.95	7	<8	<2	2	42	.3	<3	<3	43	.21	.048	6	11	.15	990	.01	3	.68	.04	.18	<2	1.5
RE 23412	1	4	8	38	<.3	5	6	454	1.84	8	<8	<2	2	40	<.2	<3	3	40	.19	.045	6	10	.14	927	.01	3	.65	.04	.17	<2	.3
23413	2	4	8	42	<.3	7	8	452	2.13	9	<8	<2	3	45	<.2	<3	<3	51	.25	.071	8	14	.28	757	<.01	3	.83	.04	.18	2	.2
23414	1	6	8	36	<.3	7	5	335	1.68	7	<8	<2	<2	34	.2	<3	3	40	.28	.042	7	14	.18	670	.02	<3	.74	.05	.13	2	<.2
23415	3	13	15	48	<.3	10	8	512	2.23	21	<8	<2	3	30	<.2	<3	<3	56	.30	.048	9	22	.37	484	.03	<3	1.11	.05	.14	2	7.4
23416	2	5	7	39	<.3	7	4	397	1.43	4	<8	<2	2	40	.3	<3	<3	25	.22	.044	9	16	.09	1132	<.01	3	.59	.08	.24	2	1.9
23436	<1	520	65	196	2.4	23	7	572	1.94	20	<8	<2	2	40	1.6	7	<3	72	1.16	.177	7	46	1.04	69	.13	<3	1.14	.11	.10	<2	15.9
STANDARD DS2	14	130	28	161	.4	36	12	822	3.22	65	25	<2	4	30	11.1	10	10	82	.56	.082	17	174	.60	177	.12	5	1.80	.04	.16	8	213.3

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.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 19 2000 DATE REPORT MAILED: Jan 31/2000 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

Trench sample descriptions with subset of ICP data

ID	Sample	Reference	Type	Comments	Mo	Cu	Pb	Zn	Ag	Mn	Fe	As	Sr	Cd	Sb	Bi	Au*
23401	99Tr1 0-25E	Cabin Gulch	Composite Grab	Weathered Granite	2	32	17	53	0.3	758	2.58	10	46	0.3	3	3	5.6
23402	99Tr1 25-50E	Cabin Gulch	Composite Grab		2	51	22	63	0.4	735	2.71	25	24	0.2	3	3	3.5
23403	99Tr1 50-75E	Cabin Gulch	Composite Grab	Guder Trench	1	30	16	56	0.3	654	2.7	19	33	0.2	3	4	2.3
23404	99Tr1 75-100E	Cabin Gulch	Composite Grab		1	21	13	51	0.3	473	2.53	17	28	0.2	3	6	0.4
23405	99Tr1 0+14E	Cabin Gulch	Grab		2	13	31	55	0.3	871	2.43	8	35	0.2	3	3	0.7
23406	99Tr1 0+28E	Cabin Gulch	Grab		1	4	18	151	0.5	4220	7.01	8	298	0.3	8	3	0.2
23407	99Tr2 0-20N	Peggy Gulch	Composite Grab		1	4	7	42	0.3	414	1.59	4	43	0.2	3	3	0.2
23408	99Tr2 20-40N	Peggy Gulch	Composite Grab		1	2	6	47	0.3	449	1.63	7	30	0.3	3	3	0.2
23409	99Tr2 40-60N	Peggy Gulch	Composite Grab		2	3	6	41	0.3	414	1.66	6	39	0.2	3	3	0.2
23410	99Tr2 60-80N	Peggy Gulch	Composite Grab		1	4	4	43	0.3	440	1.73	9	38	0.2	3	3	0.2
23411	99Tr2 80-100N	Peggy Gulch	Composite Grab		2	3	7	41	0.3	433	1.68	6	38	0.2	3	3	0.7
23412	99Tr3 100-120N	Peggy Gulch	Composite Grab		2	5	5	42	0.3	485	1.95	7	42	0.3	3	3	1.5
23413	99Tr3 120-140N	Peggy Gulch	Composite Grab		2	4	8	42	0.3	452	2.13	9	45	0.2	3	3	0.2
23414	99Tr3 140-160N	Peggy Gulch	Composite Grab		1	6	8	36	0.3	335	1.68	7	34	0.2	3	3	0.2
23415	99Tr3 160-180N	Peggy Gulch	Composite Grab		3	13	15	48	0.3	512	2.23	21	30	0.2	3	3	7.4
23416	99Tr2 0+10N	Peggy Gulch	Float Grab		2	5	7	39	0.3	397	1.43	4	40	0.3	3	3	1.9
23436		Vindicator Trench	Grab	Copper Stains	1	520	65	196	2.4	572	1.94	20	40	1.6	7	3	15.9

Au* = ICP with mass spectrometry

Appendix E

Site visit of NovaGold Resources Inc. by Carl Schulze

Assessment Report, NovaGold Visit to Gold Star/ Augusta Area

Introduction

On August 19, 1999 a three person crew represented NovaGold Resources Inc. during a one day visit to the Gold Star/ Augusta property held by Mr. William Harris. The visit consisted of mineral potential evaluation, geological analysis and limited rock sampling across two pits excavated within mineralized strata. Expenditures totalling $1,825.00 were incurred including those for helicopter support, map production and report writing.

Geology

Two pits have been excavated within calc-silicate altered andesite, with strong hematite and limonite staining, and up to 3 per cent localised magnetite. A value of 1.04 gpt Au/ 1.0 metres was returned from magnetite skarn with moderate argillic alteration, a value of 5.11 gpt Au was returned from composite grab sampling of skarn with strong limonite staining after magnetite.

Expenditures

The following summary is of expenditures applicable for assessment incurred during this visit.

Personnel: 0.25 x $550.00/ day:	$137.50	
0.25 x $450.00:	$112.50	
0.25 x $290.00:	$ 72.50	
	$322.50	$322.50
Rock samples: 2 samples @ $19.00/ sample:		$38.00
Report writing:		$100.00
Map compilation/ production:		$100.00
Support costs (incl. helicopter): (25% of expenditures)		$140.00
Total:		**$700.50**

These expenditures may be added to other expenses applicable for assessment across the property.