

**YEIP  
2004  
-040**

PROSPECTING REPORT

BLACK FOX 1-38 CLAIMS

GRANT # YC30519-YC30528

GRANT # YC35176-YC35203

NTS # 115 O \ 3

LAT: 63° 03 N

LONG: 139° 05 W

DAWSON MINING DISTRICT

AUTHOR OF REPORT SHAWN RYAN

WORK PERFORMED MAY 26, 2004 - JANUARY 15, 2005

DATE OF REPORT JANUARY 25, 2005

YMIP 04-040

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## SUMMARY

The 2004 prospecting season began in late May. I travel up the Yukon river by river boat to Kirkman Creek. I arrange to rent a four wheeler from the Fellers a well known Dawson family that has been placer mining in the Thistle and Kirkman Creek for many years. I prospected the Thistle target with soil sampling and rock samples. Results were very encouraging so I staked a total of 38 claims and named them the Black Fox after an old showing found in the area.

I will note that it rained the week I was prospecting the Thistle mountain area, it was the last rain that the area would see for months. The country side started burning up in mid June and did not stop until the snow fell in late September. It was the largest forest fire seen in the Dawson District with well over a million hectares burnt. Now we may be able to find a few more outcrops!

I ended the prospecting season with a placer shafting program. I and two co workers sunk a fifteen foot shaft during early January ironically the weather turned out to be some of the coldest seen in a while with the temperature dipping to a minus 50 Celsius.

From hot summer to a cold winter, life of a prospector I love it.

The placer shaft failed to reach bedrock so we will continue the shaft in early April when the weather gets better.

## Black Fox Claims

### 1.0 INTRODUCTION

The Thistle Mt area was prospected based on an anomalous soil geochem pick up in the area the previous summer. I found what turned out to be a gold bearing quartz vein and proceeded to stake 38 claims called the Black Fox claims. The claims were named after an old timer's showing that supposedly was in the area.

### 2.0 LOCATION AND ACCESS

The Thistle project is located at the headwaters of Thistle creek, it's in Dawson Mining Division, on NTS # 115 0/3. The latitude 63°03'N and longitude 139°05'W.

### 3.0 ACCESS

The prospecting can be reached via helicopter from Dawson City or one can boat 100 miles up the Yukon River then take a four wheeler 25 kilometers up the Kirkman Creek road system to the headwaters of Kirkman and Thistle Creek.

### PROPERTY DESCRIPTION

The Property now consist of 38 full Quartz mining claims, all registered in the Dawson Mining District.

### 4.0 PHYSIOGRAPHY

The claim block is located in the sub alpine with sparse black spruce and willows along creek draws and open tundra on the top and north sides. The elevation is sitting between 4500-5000 feet.

### 5.0 REGIONAL AND PROPERTY GEOLOGY

#### 5.1 REGIONAL GEOLOGY

Regional Geology GSC Description

Regional Geology

The Regional Soil Program covered six different rock units according to the new GSC geology map called the Southern Stewart River Area, Open File # 4641 by Jim Ryan and Steve Gordey.  
Jurassic? Or Cretaceous

Unit 16

Granite: pink to grey, locally porphyritic, syenogranite to monzogranite plutons and dykes.

Mid? To Late Paleozoic

Orthogneissic Rocks

## Unit 9

Comprise of Grey Gneiss: intermediate to mafic orthogneiss; generally grey; banded to layered; commonly veined; derived from intermediate granitoid (tonalite to diorite) sheets; usually interlayered with amphibolite schist and gneiss.

## Unit 6 / 9

Comprise of undivided amphibolite and grey gneiss units.

## Unit 10

Comprise of Felsic Gneiss: pink to orange felsic orthogneiss; banded to layered; veined and/or segregated; derived from felsic granitoid sheets

## Metavolcanic? Volcaniclastic? Rocks

## Unit 6

Comprise of an Amphibolite schist and gneiss; metabasite; possibly derived from mafic to intermediate volcanic or Volcaniclastic rocks.

## Metasedimentary Rocks

## Unit 3 /4

Comprise of a Quartz-Mica schist and Mica-Quartz schist.

## 5.2 PROPERTY GEOLOGY

I did not have much time to evaluate the geology but I did bring Mike Burky and Chris Ash to visit the property. Chris Ash noted meta gabbro, ultra mafic and mafic volcanic. All are good potential host for mesothermal quartz vein.

## 6.0 WORK PROGRAM / METHODS

I prospected the 2003 anomalous soil location and found no more than 20 meters away a quartz vein running for 30 plus meters and what looks to be about a meter wide. The quartz vein had minor sulphide what turns out to be lead and a little copper. The quartz vein ran 17-25 g/t gold.

I took two soil lines crossing the vein and a few more scatter around. All soil where taken with a one meter soil auger at a average depth of 60-70 centimeters. All sample where note in the field with orange flagging and the exact location was note with Garmin 76 GPS.

## 7.0 INTERPRETATION

The limited soil survey revealed three anomalous areas, the center one is the gold bearing quartz vein and there appear to be two more zone, one at each end of the soil lines. This is encouraging results and should be followed up.

## 8.0 RECOMMENDATION

I would recommended a grid be established with soils every 25 meters and a magnetic survey conducted on 12.5 meter station spacing. This should help pick up structure and define more potential gold bearing quartz veins.

## 9.0 REFERENCES CITED

Ryan, J.J. and Gordey, S.P. 2004: Geology, Stewart River Area, Yukon Territory; Geological Survey of Canada, Open File 4641

## AREA TWO

### MINNEAPLISS CREEK PLACER PROSPECT

#### 1.0 INTRODUCTION

The minneapliss Creek placer prospect is located on a 2.5 mile placer lease. The small drainage was targeted for placer on the basis of newly discovered bedrock gold bearing quartz vein found on the ridge top above the creek. A hand shaft was dug to fifteen feet but failed to reach bedrock. Gravel was noted in the bottom of the shaft and was tested with no luck for gold. Since the shaft has not reached the optimum potential gold bearing horizon (bedrock) I am planning to return and finish the shaft in early spring.

## 2.0 LOCATION AND ACCESS

### LOCATION

The Minneapliss Creek Prospect is located right across the mouth of the White River. Or about 100 miles up the Yukon River from Dawson City, the area is located in Dawson Mining Division, on NTS # 115 0 / 4. The latitude is 63°11'N and longitude is 139°33'W.

### ACCESS

The Minneapliss Creek can be access via Helicopter from Dawson City or by River Boat during the summer months. We gain our access via helicopter because the creek seem to rough to cut a trail up from the river edge.

## 3.0 PROPERTY DESCRIPTION

The Property consist of a 2.5 mile placer lease, recorded in the Dawson Mining District. The property is a small creek draining in a west-northwest direction. It is located in between two gold bearing creeks of Frisco located to the north and Donahue located to the south. The creek is averaging 100 to 150 feet wide.

## 4.0 WORK PROGRAM / METHODS

The placer lease was worked from January 5 to the 15 with a three man crew which consist of Micheal Vincent, Jim Skailles and myself Shawn Ryan. We proceeded to sink a 3 by 3 foot shaft down to bedrock. Every shaft is different and this one was no exception. We had black mud for the first 3 feet and then ran into sand, logs, and large angular boulders for the next 12 feet. At the 15 foot mark we found are first signs of gravel. The gravel was panned but no gold was noted. As the story goes 98 % of the gold is found on bedrock so the shaft must continue at a later date.

The method for shafting is an old art that goes directly back to the turn of the century. We use a vessel such as a 100 lb propane tank that has being adaptad to have a 2 inch opening to place water in which is covered with a blow by valve to blow of access steam otherwise you would be standing next to a bomb, if your steam point gets plugged up, which it does from time to time. A five foot long by 1 inch stem is screw in at the top of propane tank and a 1 inch steam pressure hose

is attach the tubing. The steam can now be safely travel into the steam point. A steam point is long five foot hollow rod with a large head 2.5 inch on the top for bagging on and tapers down to a less than quarter inch hole.

The daily schedule follows this pattern we start the morning fire, get about 4-5 20 liter pails of water into the steamer. It takes about 3-40 minutes to get steam coming out. At this point someone goes down in the hole and starts bagging the steam point down. You some time have too bang the steam point in at various location to get a hole big enough to work in. This whole procedure takes about 3-4.5 hours. At this point you let the steam sit for an hour or two and you start digging. The digging takes about 2-3 hours until permafrost is reached again.

One does not have to worry about gribbing the shaft in mud because the mud walls are as hard as concrete. The part that can become dangerous is if you start getting into more then 8 feet of gravel. Gravel does not whole together as much and one has to watch out for falling rocks.

Life of a placer prospector

## 5.0 INTERPRETATION

The Shaft never reached the potential gold bearing horizon so no interpretation could be concluded.

## 6.0 RECOMMENDATION

I would recommend the shaft be continued. The bedrock may be only 4-5 feet away. There no way of telling and this has kept many men shafting threw out the Klondike with the attitude that the gold may be only a few feet away. Life of a prospector !



## 7.0 Project Cost

### Thistle Mt Area

44 soils at an average of \$16.13	\$710.12
12 rocks at \$23.73	\$284.76
Four wheeler rental	\$500.00
wage one man day soil sampler	\$250.00
Food allowance 5 days @ \$35.00	\$175.00

### Placer Shafting

Helicopter Travel 4.5 hours @ \$1150.00 Wet	\$5175.00
Wage two men 10 days at \$175. and \$225.	\$4000.00
Food allowance 27 man days @ \$35.00	\$945.00
Total	\$12,039.00

## Black Fox Rock Location and description

Sample ID	Datum	Easting	Northing	Elevation	Rock Description
TH0604R01	NAD83-7V	595128	6987811	1294.8	outcrop quartz vein
TH0604R02	NAD83-7V	596914	6989094	1385.6	amphibolite
TH0604R03	NAD83-7V	598748	6989677	1162.2	quartz vein , float
TH0604R04	NAD83-7V	597535	6988694	1305.5	quartz vein, rusty
TH0604R05	NAD83-7V	592241	6986425		outcrop , felsic schist
TH0604R06	NAD83-7V	592280	6986417		Float, hematite
TH0604R07	NAD83-7V	592250	6986410		Float, quartz breccia
TH0604R08	NAD83-7V	596809	6989302	1422.8	Float, intrusive
TH0604R09	NAD83-7V	596810	6989306	1424.3	Float , Intrusive
TH0604R10	NAD83-7V	597564	6988687	1305.5	Quartz vein , sulphide , subcrop
TH0604R11	NAD83-7V	597541	6988696	1303.3	Float, pegmatite

Black Fox Soil sample

Sample ID	Datum	Easting	Northing	Date	Elevation
TH0604S01	NAD83-7V	595843	6988779	01-JUN-04 12:34	1367.6
TH0604S02	NAD83-7V	599051	6989869	01-JUN-04 14:45	1118.3
TH0604S03	NAD83-7V	598425	6989508	01-JUN-04 15:24	1179.9
TH0604S04	NAD83-7V	595311	6988172	02-JUN-04 11:48	1307.6
TH0604S05	NAD83-7V	597523	6988703	02-JUN-04 12:54	1302.1
TH0604S06	NAD83-7V	597562	6988690	02-JUN-04 13:03	1304.5
TH0604S07	NAD83-7V	597611	6988680	02-JUN-04 14:15	1309.1
TH0604S08	NAD83-7V	597667	6988685	02-JUN-04 14:24	1311.2
TH0604S09	NAD83-7V	597463	6988724	02-JUN-04 14:47	1301.2
TH0604S10	NAD83-7V	597399	6988729	02-JUN-04 15:00	1301.8

Black Fox Soil 2004

GPS ID	Datum	Easting	Northing
TH4901-S01	NAD83-7V	597463	6988729
TH4901-S02	NAD83-7V	597471	6988748
TH4901-S03	NAD83-7V	597477	6988775
TH4901-S04	NAD83-7V	597488	6988796
TH4901-S05	NAD83-7V	597495	6988820
TH4901-S06	NAD83-7V	597500	6988843
TH4901-S07	NAD83-7V	597510	6988868
TH4901-S08	NAD83-7V	597519	6988891
TH4901-S09	NAD83-7V	597526	6988915
TH4901-S10	NAD83-7V	597624	6988879
TH4901-S11	NAD83-7V	597618	6988857
TH4901-S12	NAD83-7V	597608	6988832
TH4901-S13	NAD83-7V	597602	6988808
TH4901-S14	NAD83-7V	597592	6988786
TH4901-S15	NAD83-7V	597583	6988762
TH4901-S16	NAD83-7V	597576	6988740
TH4901-S17	NAD83-7V	597569	6988715
TH4901-S18	NAD83-7V	597563	6988695
TH4901-S19	NAD83-7V	597553	6988666
TH4901-S20	NAD83-7V	597544	6988642
TH4901-S21	NAD83-7V	597538	6988619
TH4901-S22	NAD83-7V	597528	6988595
TH4901-S23	NAD83-7V	597520	6988573
TH4901-S24	NAD83-7V	597511	6988547
TH4901-S25	NAD83-7V	597501	6988525
TH4901-S26	NAD83-7V	597498	6988499
TH4901-S27	NAD83-7V	597401	6988535
TH4901-S28	NAD83-7V	597410	6988556
TH4901-S29	NAD83-7V	597417	6988581
TH4901-S30	NAD83-7V	597423	6988605
TH4901-S31	NAD83-7V	597432	6988628
TH4901-S32	NAD83-7V	597439	6988653
TH4901-S33	NAD83-7V	597447	6988677
TH4901-S34	NAD83-7V	597455	6988700



GEOCHEMICAL ANALYSIS CERTIFICATE



**Ryanwood Exploration Inc.** File # A407087  
Box 213, Dawson City YT Y0B 1G0 Submitted by: Shawn Ryan

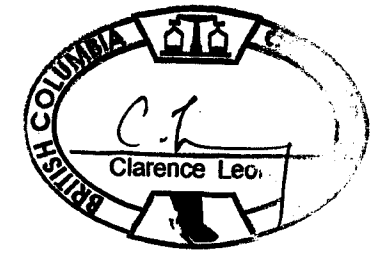
SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/mt
SI	.1	2.5	1.0	30	.2	.6	<.1	61	.07	.7	<.1	<.5	<.1	2	.6	.2	<.1	1	.07	<.001	<.1	2.1	<.01	2	<.001	1	.01	.345	<.01	.2	<.01	<.1	<.1	<.05	<.1	<.5	.01
TH0604 R01	.1	1624.2	23.3	57	1.3	.6	.4	122	.38	26.1	.1	207.5	.2	4	.7	.3	.1	2	.03	.006	1	2.7	.02	36	.004	1	.08	.015	.02	.1	.08	.4	<.1	<.05	<.1	1.5	.36
TH0604 R01B	.7	20.5	6.2	12	.1	1.8	.2	41	.38	4.2	<.1	3.8	<.1	<.1	.2	.1	<.1	1	.01	.001	<.1	8.8	.01	2	.004	<.1	.01	.009	<.01	1.6	<.01	.1	<.1	<.05	<.1	<.5	.02
TH0604 R02	.2	63.1	10.2	41	.2	188.4	35.8	468	1.91	3.8	.2	16.2	.5	99	.2	.1	.1	39	3.33	.219	5	68.9	.57	331	.246	<.1	.62	.063	.05	.4	.01	2.1	<.1	4.7	3	<.5	.01
TH0604 R03	1.1	6.4	4.2	7	.1	2.5	.6	80	.48	2.2	<.1	.9	<.1	2	.2	.1	<.1	<.1	.20	.001	<.1	11.1	.01	25	.004	<.1	.02	.003	<.01	1.5	.01	.2	<.1	<.05	<.1	<.5	.01
TH0604 R04	12.8	40.1	159.8	18	30.5	4.5	1.1	52	.82	15.6	.1	19523.2	<.1	4	.1	37.4	.1	2	.07	.003	<.1	5.6	.02	96	.014	1	.03	.009	.01	.3	5.99	.1	<.1	.17	<.1	3.4	25.95
TH0604 R05	2.8	31.8	3.1	53	.1	28.9	13.8	623	1.42	8.4	.6	4.3	1.6	10	.3	.1	.1	13	.19	.052	6	13.6	.04	268	.005	<.1	.30	.023	.13	.4	.01	1.7	.1	.41	1	<.5	.01
TH0604 R06	.3	13.8	3.4	20	.2	16.7	89.1	3697	22.24	6.5	.3	45.9	2.9	23	<.1	.2	<.1	310	1.08	.413	19	10.6	.05	20	.056	<.1	.24	.001	<.01	.2	.09	1.4	<.1	<.05	9	<.5	.06
TH0604 R07	51.2	7.8	15.5	7	.2	5.1	1.0	64	.52	3.8	.2	50.6	.4	9	<.1	.5	.1	2	.04	.009	5	8.1	.02	68	.011	<.1	.04	.006	.02	1.3	.06	.4	<.1	<.05	<.1	<.5	.12
TH0604 R08	.7	9.3	44.3	9	1.1	2.8	1.8	108	1.27	2.4	.9	9.0	1.9	11	<.1	.1	2.3	3	.02	.011	6	4.5	.01	311	.003	1	.12	.043	.03	.1	.02	.8	<.1	.11	1	<.5	.01
RE TH0604 R08	.6	9.5	49.5	8	1.1	2.9	1.8	73	1.27	2.7	.9	7.5	2.0	11	.1	.1	2.5	3	.02	.012	6	3.5	.01	324	.003	1	.12	.041	.03	.1	.02	.7	<.1	.13	1	<.5	.01
TH0604 R09	.8	7.6	6.4	25	.1	1.9	.8	118	.86	.5	3.4	2.3	2.9	33	<.1	<.1	.1	12	.05	.013	15	6.5	.14	221	.048	<.1	.40	.054	.24	.3	.01	1.0	.1	.08	3	<.5	<.01
TH0604 R10	90.1	578.2	2476.7	457	48.7	4.4	2.0	33	1.02	60.1	.3	21709.5	.1	6	3.3	70.2	1.0	<.1	<.01	.001	<.1	3.5	<.01	166	.001	2	.02	.008	.01	.2	5.79	.1	<.1	.59	<.1	10.2	17.26
TH0604 R11	.7	3.3	6.3	10	.1	1.8	1.5	80	.51	.8	.1	8.7	1.3	12	<.1	.2	<.1	3	.07	.019	3	5.2	.08	158	.004	<.1	.34	.043	.11	.7	.03	.2	<.1	<.05	1	<.5	<.01
STANDARD DS6/AU-1	11.6	121.1	29.8	144	.3	24.3	10.5	715	2.73	20.5	6.6	46.9	2.9	38	6.0	3.4	4.8	58	.85	.071	14	180.8	.59	161	.080	17	1.85	.072	.15	3.5	.23	3.2	1.6	<.05	6	4.2	3.35

GROUP 1DX - 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-MS.  
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.  
AU\*\* BY FIRE ASSAY FROM 1 A.T. SAMPLE.  
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data h FA \_\_\_\_\_ DATE RECEIVED: OCT 28 2004 DATE REPORT MAILED: Dec. 1/04

*PROJECTIONS*

*1800 assay  
1725  
1730*





GEOCHEMICAL ANALYSIS CERTIFICATE

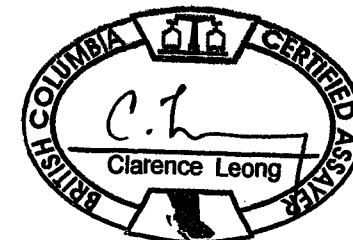


Ryanwood Exploration Inc. PROJECT TH-SERIES File # A403780  
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
TH0604501	1.6	65.4	45.8	185	.3	208.6	49.4	680	6.40	14.6	8.7	.6	26.0	54	.3	.4	.5	25	.68	.264	62	35.1	1.74	194	.037	2	1.89	.013	.31	<.1	.02	3.9	.4	.18	5	1.5
TH0604502	1.1	32.5	11.3	55	.1	21.6	11.6	425	3.31	11.8	.8	4.1	3.7	19	.2	.5	.2	78	.23	.045	12	36.0	.66	481	.083	2	2.52	.011	.07	.1	.04	6.1	.1	<.05	6	.5
TH0604503	1.9	17.8	7.0	86	.3	2.6	1.5	243	3.44	10.4	.4	3.2	2.4	45	.1	.1	<.1	8	.07	.049	11	3.2	.71	169	.076	<1	1.58	.070	.40	<.1	.02	2.3	.2	.40	4	<.5
TH0604504	.7	41.6	5.1	44	.1	19.5	11.0	415	2.33	5.4	.5	2.0	1.9	18	.2	.3	.1	60	.36	.074	9	31.6	.61	115	.085	1	1.37	.017	.06	.2	.02	3.5	.1	<.05	4	.5
TH0604505	.9	130.7	9.3	234	.1	37.6	25.2	1003	4.16	6.3	.5	31.2	2.6	20	.3	.9	.1	100	.50	.094	12	74.2	1.53	420	.125	3	1.93	.018	.41	.1	.39	11.7	.3	<.05	7	.5
TH0604506	3.3	71.8	23.1	80	.2	22.2	18.3	470	4.12	6.3	.8	277.3	4.3	21	.1	2.1	.1	99	.50	.129	23	42.3	1.00	338	.106	2	1.99	.021	.20	.2	.15	9.2	.2	<.05	7	.7
TH0604507	.8	75.2	7.1	71	.1	23.9	19.6	503	3.63	6.2	.6	5.5	2.9	25	.1	.3	.1	88	.51	.112	13	48.1	1.18	310	.111	1	2.06	.021	.19	.1	.05	8.4	.2	<.05	7	.5
TH0604508	1.3	551.5	9.1	175	.4	23.4	61.6	608	5.96	65.5	.6	13.9	1.6	54	.3	.6	.1	170	1.19	.408	8	20.4	1.25	333	.122	1	2.18	.037	.45	<.1	.12	12.6	.3	<.05	8	2.3
TH0604509	8.9	63.2	13.2	108	.3	24.0	16.9	897	4.76	8.2	.8	306.0	2.7	21	.3	3.8	.1	79	.41	.082	14	40.3	.84	373	.098	2	1.61	.016	.11	.2	.50	8.4	.1	<.05	5	<.5
TH0604510	1.0	30.8	6.4	62	.1	20.8	13.5	437	3.15	6.8	.6	5.0	2.9	19	.1	.5	.1	74	.29	.059	14	36.4	.79	212	.099	1	2.08	.015	.08	.1	.02	4.4	.1	<.05	6	.5
STANDARD DS5	12.5	142.1	25.9	136	.3	24.0	12.4	784	2.94	18.9	6.1	43.0	3.0	49	5.4	4.0	6.0	63	.76	.091	13	188.6	.69	135	.101	17	2.07	.035	.14	4.9	.18	3.6	1.1	<.05	6	5.0

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.  
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.  
- SAMPLE TYPE: SOIL SS80 60C

Data Wz-FA \_\_\_\_\_ DATE RECEIVED: JUL 22 2004 DATE REPORT MAILED: Aug 5/04...



GEOCHEMICAL ANALYSIS CERTIFICATE

Ryanwood Exploration Inc. File # A405755 Page 1  
Box 213, Dawson City YT Y0B 1G0



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
TH4901-S01	2.3	48.1	8.5	71	.1	22.9	16.3	513	3.53	6.5	.7	91.3	1.7	16	.1	1.0	.1	86	.26	.077	12	40.3	.81	282	.081	2	2.04	.013	.10	.2	.15	5.4	.2	<.05	7	.6
TH4901-S02	1.1	58.4	8.1	82	.1	27.8	18.3	483	3.53	4.9	.5	24.3	2.1	15	.1	1.1	.1	99	.30	.077	10	55.5	1.18	195	.110	2	2.14	.013	.19	.4	.06	6.7	.2	<.05	7	<.5
TH4901-S03	1.2	42.3	12.4	71	.1	17.7	14.4	378	3.20	3.6	.4	42.1	1.8	12	.1	1.4	.1	85	.24	.066	7	38.1	1.06	133	.125	2	1.68	.014	.21	1.0	.22	4.6	.2	<.05	6	<.5
TH4901-S04	1.0	51.0	12.0	80	.1	27.5	16.5	411	3.39	6.2	.6	12.7	2.4	17	.1	.5	.1	89	.29	.074	10	50.3	1.07	225	.109	2	2.23	.012	.13	.2	.06	5.5	.2	<.05	7	<.5
TH4901-S05	1.0	45.3	9.4	94	.1	22.8	17.7	507	3.71	4.9	.5	11.0	2.5	17	.1	.4	.1	99	.35	.076	10	44.6	1.19	308	.140	1	2.06	.013	.26	.1	.04	6.2	.2	<.05	8	<.5
TH4901-S06	1.0	36.4	7.0	74	.1	20.7	14.3	353	3.45	4.8	.6	5.5	2.1	19	.1	.4	.1	94	.35	.080	10	39.8	1.08	260	.128	1	1.94	.013	.22	.1	.04	5.5	.2	<.05	7	.5
TH4901-S07	1.2	43.2	9.6	75	.2	21.6	15.4	447	3.12	5.3	.8	17.4	1.7	17	.2	.4	.1	81	.30	.076	13	40.5	.85	302	.084	1	1.97	.013	.14	.2	.07	6.4	.2	<.05	7	<.5
TH4901-S08	1.4	39.7	9.3	84	.1	23.4	19.7	694	3.72	5.4	.6	14.6	2.6	18	.2	.4	.1	95	.34	.083	12	43.0	1.02	285	.121	1	2.03	.013	.19	.2	.05	6.7	.2	<.05	7	<.5
TH4901-S09	1.0	34.6	8.7	91	.1	25.0	18.7	577	3.45	5.8	.6	19.6	2.6	18	.2	.4	.1	89	.33	.089	10	43.7	.94	212	.115	1	2.06	.013	.14	.1	.03	5.2	.2	<.05	7	<.5
TH4901-S10	2.0	73.0	10.1	90	.2	21.2	27.0	518	4.27	7.4	.8	40.0	2.2	16	.1	1.2	.1	102	.34	.117	12	39.9	.86	241	.075	3	2.00	.015	.11	.2	.21	6.7	.2	<.05	7	.9
TH4901-S11	2.5	60.1	12.6	91	.2	23.0	49.5	2325	4.78	8.2	.5	16.9	1.7	18	.2	1.5	.1	106	.33	.118	10	44.2	.72	279	.068	4	1.54	.013	.12	.1	.23	6.4	.2	<.05	7	.8
TH4901-S12	1.1	44.4	20.1	78	.2	19.6	18.2	462	3.19	6.7	.6	18.4	2.1	17	.1	.5	.1	87	.35	.112	11	38.4	.85	212	.098	2	1.73	.014	.11	.1	.10	4.9	.1	<.05	7	.5
TH4901-S13	1.6	40.7	43.1	71	.1	19.5	16.9	581	3.19	5.9	.6	20.8	2.5	17	.2	.5	.2	82	.34	.101	11	35.7	.76	223	.097	1	1.72	.014	.11	.1	.07	4.7	.1	<.05	7	.6
TH4901-S14	1.1	53.3	51.8	75	.2	22.1	14.8	404	3.22	5.0	.8	58.8	2.8	22	.2	.3	.1	85	.43	.122	18	39.9	.90	376	.110	1	1.83	.017	.16	.1	.10	6.0	.1	<.05	6	<.5
TH4901-S15	.9	37.5	14.9	74	.1	22.5	16.0	425	3.41	6.1	.7	9.3	3.9	16	.1	.6	.2	82	.29	.096	12	40.1	.78	179	.088	2	2.28	.012	.10	.1	.09	5.1	.1	<.05	7	.5
TH4901-S16	.8	92.8	11.5	95	.1	28.1	25.2	857	4.42	4.3	.7	17.5	3.8	22	.1	.5	.1	115	.65	.214	14	53.1	1.40	396	.153	1	2.20	.019	.51	.1	.05	7.6	.3	<.05	8	<.5
TH4901-S17	1.1	33.4	7.4	52	.1	15.2	9.1	255	3.04	5.7	.5	3.7	.8	13	.1	.4	.1	94	.21	.068	8	33.3	.64	103	.094	1	1.68	.013	.08	.1	.05	3.2	.1	<.05	8	<.5
TH4901-S18	1.4	71.6	10.5	79	.1	21.8	17.0	485	3.69	4.9	.8	24.2	3.5	20	.1	.5	.1	101	.51	.159	18	42.7	1.08	276	.125	1	1.99	.020	.28	.1	.05	6.4	.2	<.05	7	<.5
RE TH4901-S18	1.3	66.3	9.6	73	.1	20.1	16.0	455	3.44	4.6	.7	48.2	3.0	19	.1	.4	.1	94	.49	.151	17	39.3	1.00	256	.118	1	1.84	.018	.27	.1	.05	6.1	.2	<.05	7	<.5
TH4901-S19	1.2	74.6	5.3	79	<.1	24.8	20.2	589	3.71	4.2	.4	29.2	2.7	30	.1	.3	.1	112	1.05	.400	9	51.7	1.27	235	.142	1	1.99	.018	.45	.1	.01	6.4	.2	<.05	7	.5
TH4901-S20	.8	58.9	5.6	87	.1	29.4	19.8	708	3.93	6.0	.5	45.9	2.8	18	.1	.3	.1	108	.40	.121	10	53.6	1.30	267	.142	1	2.24	.015	.37	.1	.03	7.6	.2	<.05	8	.5
TH4901-S21	1.1	46.6	8.0	71	.1	23.1	14.1	388	3.42	6.7	.6	18.3	1.6	15	.1	.4	.1	91	.25	.077	10	45.2	.85	201	.080	1	2.08	.011	.13	.1	.04	5.4	.2	<.05	7	.6
TH4901-S22	.9	56.0	7.5	91	.1	26.9	22.0	642	4.13	7.6	.4	38.9	2.4	18	.1	.5	.1	100	.44	.138	8	51.1	1.17	233	.137	<1	2.14	.017	.26	.1	.02	5.9	.2	<.05	8	.5
TH4901-S23	1.2	54.9	9.3	79	.1	27.2	16.0	509	3.78	8.4	.8	7.9	2.2	18	.1	.5	.2	90	.29	.087	13	48.8	.91	320	.098	1	2.25	.012	.15	.1	.04	5.8	.2	<.05	8	<.5
TH4901-S24	1.0	54.2	11.9	78	.2	27.1	16.2	484	3.62	7.5	.6	50.1	2.0	17	.1	.4	.1	85	.28	.083	13	45.3	.85	289	.082	<1	2.18	.011	.13	.1	.03	5.9	.1	<.05	7	.6
TH4901-S25	1.2	50.0	10.0	78	.1	26.0	15.3	517	3.75	7.9	.7	18.8	2.8	17	.1	.5	.1	93	.27	.071	14	45.7	.87	347	.095	2	2.24	.011	.13	.1	.04	6.8	.2	<.05	8	.6
TH4901-S26	1.1	41.6	10.1	71	.1	20.4	15.9	679	3.42	6.9	.7	4.3	2.0	17	.1	.4	.1	90	.31	.083	12	37.3	.76	344	.094	1	1.79	.012	.12	.1	.03	5.4	.1	<.05	7	<.5
TH4901-S27	.9	45.4	22.3	82	.1	24.1	17.0	534	3.55	4.8	.6	53.3	3.3	19	.1	.3	.1	96	.43	.112	16	46.8	1.17	328	.132	1	1.96	.015	.23	.1	.03	6.6	.2	<.05	7	.5
TH4901-S28	1.6	35.2	58.7	75	.1	21.8	13.0	439	3.40	6.9	.7	29.7	1.8	16	.2	.5	.2	87	.29	.087	12	37.0	.78	293	.085	1	2.08	.012	.12	.1	.05	5.3	.1	<.05	7	<.5
TH4901-S29	.9	57.4	11.0	79	.1	30.7	21.3	648	3.97	6.2	.5	5.2	2.1	15	.1	.4	.1	119	.27	.048	9	67.5	1.56	256	.148	<1	2.57	.012	.30	.1	.03	7.0	.2	<.05	9	<.5
TH4901-S30	.8	68.9	8.4	101	<.1	32.2	24.5	794	4.56	4.5	.4	1.6	2.0	18	.1	.3	.1	149	.36	.089	9	67.0	2.16	282	.178	<1	2.87	.015	.47	.1	.02	10.0	.3	<.05	11	<.5
TH4901-S31	1.3	62.2	8.2	57	<.1	15.7	12.2	398	3.55	6.5	.4	2.5	1.4	14	.1	.5	.2	104	.23	.064	8	34.6	.73	155	.111	1	1.65	.016	.11	.1	.02	4.0	.1	<.05	8	<.5
TH4901-S32	1.4	19.8	9.1	47	.1	13.8	7.1	294	3.02	8.0	.4	1.6	.5	14	.1	.5	.2	88	.15	.040	7	25.9	.41	88	.089	1	1.25	.008	.07	.1	.03	2.0	.1	<.05	8	<.5
TH4901-S33	1.1	21.2	8.2	62	.1	23.3	14.4	442	3.36	8.8	.6	1.6	2.6	12	.1	.5	.1	80	.18	.041	8	34.7	.64	169	.094	1	2.10	.010	.10	.1	.04	4.0	.1	<.05	6	<.5
STANDARD D55	12.8	146.9	26.0	139	.3	26.2	13.0	782	2.97	17.8	6.7	44.0	2.8	46	5.6	4.0	6.1	64	.71	.094	12	189.2	.68	139	.101	18	2.11	.035	.14	4.8	.19	3.4	1.1	<.05	7	5.0

GROUP 10X - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.  
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.  
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data W FA \_\_\_\_\_ DATE RECEIVED: SEP 21 2004 DATE REPORT MAILED: Oct 9/04





SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
TH4901-S34	4.9	38.5	100.2	73	.1	27.2	18.4	639	3.47	6.6	.7	42.8	2.4	16	.1	.4	.1	93	.27	.066	15	42.1	.84	277	.103	2	2.06	.011	.08	.1	.05	6.8	.1	<.05	7	.7
STANDARD D	13.2	148.4	25.6	139	.3	26.5	12.9	787	3.00	18.9	6.6	43.0	2.7	47	5.7	3.8	6.1	64	.75	.091	13	187.8	.68	137	.108	17	2.11	.033	.14	5.1	.19	3.5	1.0	<.05	7	5.3

Standard is STANDARD DS5.



# Black Fox 2004 Soil Survey

## Gold Soil Anomaly



### Black Fox May 04 Gold ppb

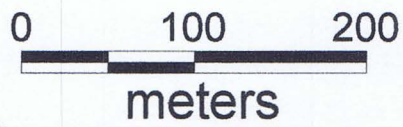
- 40 to 306
- 20 to 40
- ★ 10 to 20
- 0 to 10

Figure 1

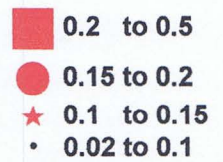


# Black Fox 2004 Soil Survey

Mercury Soil Anomaly



**Black Fox May 04  
Mercury ppm**



**Figure 2**

