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REPORT ON A FOLLOW-UP

GEOCHEMICAL SURVEY

OF THE WEKA PROPERTY

Omineca Mining District

LATITUDE 55° 35'N

LONGITUDE 125° 20'W

NTS MAPS 93 n/11, 93 n/6

OWNERS AND OPERATORS: EQUINOX RESOURCES LTD./DAREN RESOURCES LTD.

CONSULTANT: BEATY GEOLOGICAL LTD.

AUTHOR: JAN E. CHRISTENSEN **GEOLOGICAL BRANCH**

SUBMITTED: SEPTEMBER 30, 1986 **ASSESSMENT REPORT**

**15,263**

1 SUB-RECORDER  
DFCP/ED

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VANCOUVER, B.C.

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## 1. SUMMARY AND CONCLUSIONS

The Weka property comprises five claims amounting to 86 units situated at the confluence of West Kwanika and Kwanika Creeks, about 10 km north east of Tsayta Lake. The property straddles the Pinchi fault and is underlain by Permian Cache Creek sediments to the west and intrusive rocks of the Hogem Batholith to the east.

A total of 125 stream-sediment, soil and rock-chip samples were collected and analyzed geochemically by ICP (30 element scan) and AAS (Au) as a follow-up to an earlier program. Some low order Au, Ag and As anomalies were confirmed and extended in the course of the survey. In particular, a gold-arsenic anomaly was highlighted on WEKA 7. One soil sample in the target area contains 275 ppb Au and 58 ppm As; an adjacent soil sample carries 1.1 ppm Ag. Further work, in the form of grid soil sampling, is warranted on this target. One single-point gold anomaly on WEKA 9 merits similar follow-up.

## 2. INTRODUCTION

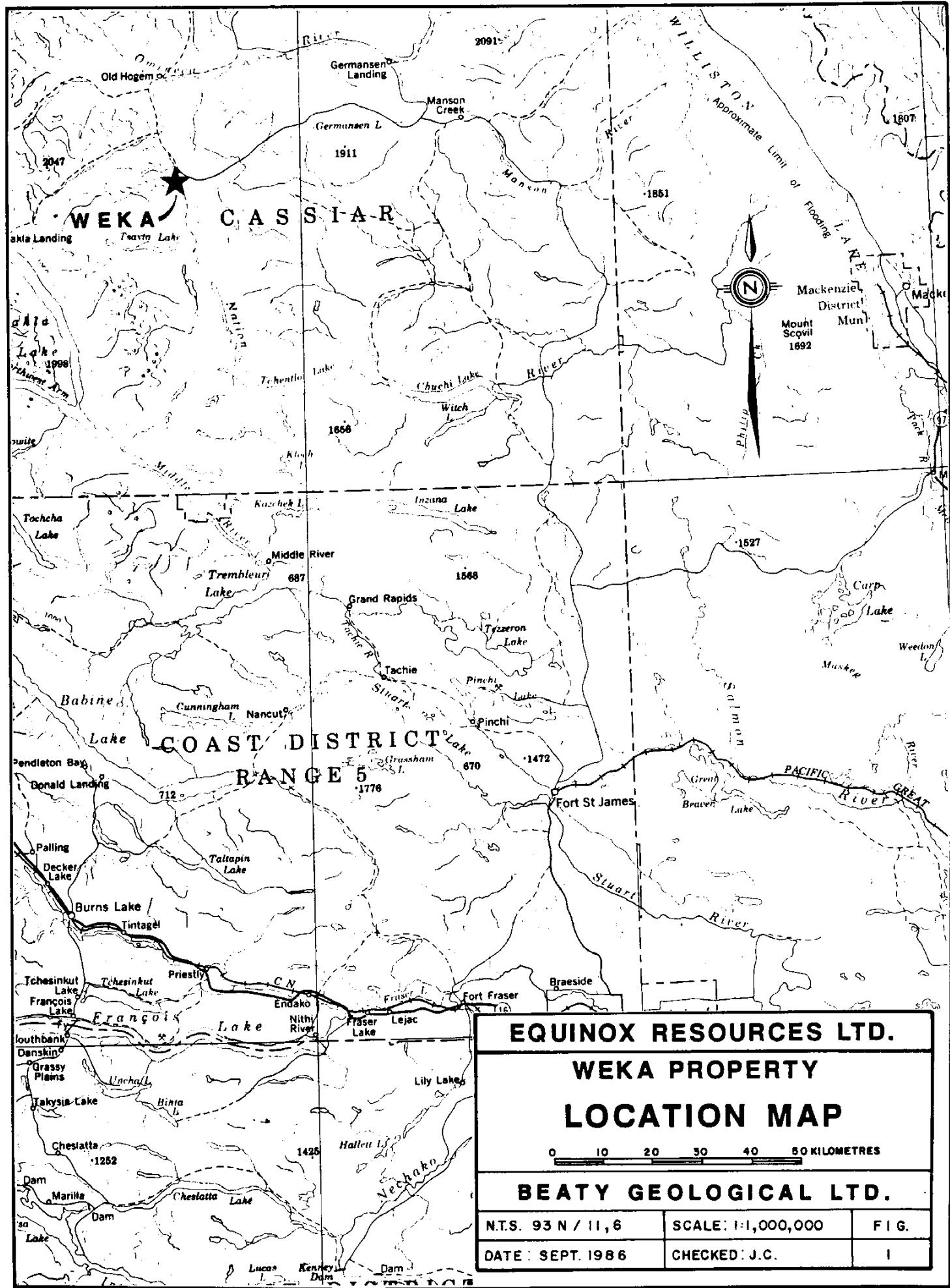
This report describes the work carried out during, and the results of, a geochemical survey of the WEKA property, Omineca Mining Division. The program was a follow-up to an initial survey completed in the course of the 1983 field season.

## 3. WORK DONE

The survey was undertaken by a two-man crew in a period of six days overall including August 9 - 12, 1986 and August 22 - 24, 1986. A total of 125 stream sediment, soil and rock samples were collected for analysis by ICP (30 elements) and AAS (gold). The purpose of the campaign was to confirm and extend, if possible, gold-arsenic anomalies outlined in the course of the 1983 survey. Work was done on WEKA 1, 2, 7, 8 and 9.

## 4. LOCATION AND ACCESS

The WEKA property lies mainly to the west of the confluence of Kwanika and West Kwanika Creeks (1:50,000 93 N/6, 93 N/11) and about six km east northeast of Tsayta Lake (Figure 1).



Access is via the main Manson Creek - Takla Landing dirt road, which is in reasonable condition in the vicinity of the property. There are a few old 4 WD roads and old exploration trails within the property limits but most of these are at least partially overgrown and very rough.

#### 5. CLAIM DATA

The WEKA property comprises five claims totalling 86 units as listed below:

Claim	Units	Date Recorded	Record No.
WEKA 1	20	October 28/85	7369
WEKA 2	6	October 28/85	7370
WEKA 7	20	October 28/85	7371
WEKA 8	20	October 28/85	7372
WEKA 9	20	October 28/85	7373
	<u>86</u>		

#### 6. TERRAIN AND GEOLOGY

The claim largely covers a lowlands where the two forks of Kwanika Creek enter the broad trench of the Pinchi Fault. This fault, on a regional scale, separates the Hogem intrusive complex on the east, from Cache Creek sediments to the west. At this location, the sediments are dominantly limestone on the west, but there is also a section of Takla argillite chert and other sediments on the east side of the fault. Serpentinized intrusions are common along the Pinchi fault and well represented on the property. Much of this lithology is converted to quartz-carbonate rock, which has hosted most cinnabar showings in the Pinchi Fault region.

Two showings of mercury are recorded in the approximate area covered by the claim block and trenching for mercury was carried out in 1968 (assessment report #1755) in the northern part of the property. In the early 1970's considerable work (bulldozer line cutting, trenching, drilling, surveys, etc.) was carried out in the southern part of the property and to the south thereof in search of porphyry copper deposits (for example, see assessment report 5266). What little past exploration has been carried out for gold and silver appears to have been confined to the area of the Bralorne-Takla mercury mine and Lustdust showing to the northwest.

## 7. GEOCHEMICAL SURVEY

A total of 125 samples were collected comprising 14 stream sediments, 96 soils and 15 rock chips. Sample locations are shown on Figure 2. All samples were shipped for geochemical analysis to Acme Analytical Laboratories Ltd., 852 E. Hastings St., Vancouver, B.C. Acme's analytical procedures are given in Appendix II.

## 8. RESULTS

Analytical results (ICP and AAS) are presented in Appendix III. Samples anomalous in any of gold, silver and arsenic are shown on Figure 2 with metal concentrations listed in ppb or ppm as appropriate. No mercury analyses were carried out.

In general, and with a couple of exceptions, anomaly levels in the metals of interest are of low order, more or less consistent with the results of the 1983 survey.

On WEKA 1, anomalous samples tend to be silver bearing with a peak level of 0.6 ppm. There are five scattered single point gold anomalies ranging from 11 - 165 ppb. The strongest anomaly (165 ppb) is from a float sample of quartz-carbonate-mariposite rock in the northwest of the claim - the sample also contains 161 ppm arsenic. A previous single-point gold anomaly in the southwest part of the claim (MC-WE 20 - 50 ppb) was not confirmed by a repeat stream sediment sample or a 50-m soil grid (nine samples) around the site. A silver anomaly (3 samples) in the northeast corner of the claim was not confirmed by fill-in soil sampling.

Sampling on WEKA 2 generally confirmed low-order gold and arsenic anomalies - one soil sample WEK 43S contains 140 ppb Au although an adjacent earlier stream sediment sample is not anomalous (GS-WK5).

On Weka 7, sampling in the south-central part of the claim tended to confirm an earlier weak stream geochemical anomaly (CC-KWA 44 and 45).

Samples of note are as follows:

C64 - WEK 26S - Au 13 ppb  
WEK 29S - Ag 1.1 ppm  
WEK 31S - Au 275 ppb, As 58 ppm  
WEK 32R - As 51 ppm

Rocks in the vicinity are siliceous to argillaceous slatey sediments of the Cache Creek group, locally carrying minor pyrite. Grid (50 x 50 m) soil sampling (and additional stream and rock sampling) is recommended as a follow-up.

Further south, sample WEK 114S contains 0.7 ppm Ag. Along the northern border of the claim, four spot silver anomalies are noted with a peak of 1.7 ppm Ag (WEK 116S).

There are two weak spot silver anomalies in soils at the southwest corner of WEKA 8.

On WEKA 9, there are two single-point gold anomalies in the east-central part of the claim. Sample C64-WEK 98C, a stream sediment, contains 355 ppb Au and 0.6 ppm Ag. Some 200 m further south, soil sample WEK 99S carries 16 ppb Au. WEK 101S is anomalous in silver (0.8 ppm). This area should also receive further attention in the form of grid soil sampling (50 x 50 m) in order to define the target better.

CERTIFICATE OF QUALIFICATIONS

I, JAN ERIK CHRISTOFFERSON, hereby certify that:

1. I am a practicing Geological Engineer with offices at 500 - 576 Seymour Street, Vancouver, British Columbia.
2. I am a graduate of the University of Toronto, B.Sc. (1968), Geological Engineering.
3. I have practiced mining exploration for twenty-one years, throughout the world, including eighteen years with AMAX Exploration Inc.
4. I have recently written examinations required for membership in the Association of Professional Engineers of the Province of British Columbia.
5. I have no interest, directly or indirectly, in the properties or securities of Equinox Resources Ltd.
6. I personally supervised and largely carried out the field work on which this report is based.

DATED at Vancouver, British Columbia, this 30th day of September, 1986.

  
J.E. CHRISTOFFERSON, B.Sc.

APPENDIX IItemized Cost Statement - WEKA property1. Personnel

J. Christoffesson	10 days @ \$200.	\$2000.00
E. Lambert	9 days @ \$130.	1170.00
R. Beaty	0.5 days @ \$200.	100.00
Contract expenses & benefits (UIC, CPP, WC, etc.)		<u>817.50</u>
		\$4087.50

2. Disbursements

Analytical (125 stream sediments, soil) and rock samples for 30 element ICP and Au)	1562.50
Meals	350.00
Accommodation 12 days @ \$50.	600.00
Field supplies	165.00
Truck rental 8 days @ \$50.	400.00
Photocopies	25.00
Secretarial	120.00
Drafting	120.00
Helicopter 1.5 hours @ \$520.	<u>780.00</u>
TOTAL	\$4122.50
	\$8210.00

APPENDIX IIAnalytical Procedure(1) Sample Preparation

- a) Soils and Stream Sediments are dried and screened at - 80 mesh.
- b) Rocks are crushed to approximately - 3/16"; 200 gm are split off and pulverized to - 100 mesh.

(2) Geochemical Analyses

- a) Gold - A 10 gram sample is ignited for four hours at 608 degrees C followed by digestion in 30 ml of aqua resin for one hour at 95 degrees C. The sample is made up to 100 ml with water. Five ml of MIBK is used to extract Au from 75 ml of clear solution. Au is determined by graphite-furnace AA to 1 ppb detection.
- b) Arsenic - A 0.5 gram sample is digested with 3 ml of aqua resin at 95 degrees C for one hour and is made up to 10 ml with water. As is determined by ICP emission spectrometer to 1 ppm detection.

Sampling Procedures

- (1) Silts: Silt samples were collected from the active channels of streams and placed in kraft wet-strength sample bags. (Organics and gravel were removed). These samples were then air dried at room temperature.
- (2) Soils: Soil samples were collected by digging 15-25 cm deep holes down to the "B" soil horizon. After removing organics and gravel the samples were placed in kraft wet-strength sample bags. The samples were then air-dried at room temperature.
- (3) Rocks: Rock samples weighing 1 to 2 kg were collected in 11 x 17 in. plastic sample bags.

All samples were sent to Acme Analytical Labs in Vancouver, B.C. and were analyzed for 30 element I.C.P. + gold geochem.

APPENDIX III

ACME ANALYTICAL LABORATORIES LTD.

852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6

PHONE 253-3158

DATA LINE 251-1011

**GEOCHEMICAL ICP ANALYSIS**

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3:1:2 HCL-HNO<sub>3</sub>-H<sub>2</sub>O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
THIS LEACH IS PARTIAL FOR Mn,Fe,Ca,P,Cr,Mg,Ba,Tl,B,Al,Ma,K,W,Si,Ir,Ce,Sn,Y,Nb AND Ta. Au DETECTION LIMIT BY ICP IS 2 PPM.

- SAMPLE TYPE: SOILS AND STREAM SED AUV ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 20 1986 DATE REPORT MAILED: Aug 25/86 ASSAYER: *D. Toye* ...DEAN TOYE. CERTIFIED B.C. ASSAYER.

EQUINOX RESOURCES FILE # 86-2158

PAGE 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tn	Sr	Cd	Si	Bt	V	Ca	P	La	Cr	Mg	Ba	Tl	S	Al	Na	K	N	Aut
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM								
C64-WEK-1S	2	30	2	106	.1	31	8	248	2.77	7	5	ND	2	8	1	2	2	37	.12	.077	14	40	.50	135	.04	3	1.46	.01	.04	1	11
C64-WEK-2S	5	25	8	94	.2	21	7	234	3.63	6	5	ND	2	8	1	2	2	50	.12	.114	11	34	.33	109	.05	2	1.31	.01	.06	1	23
C64-WEK-10S	1	33	2	57	.1	42	8	464	1.95	6	5	ND	2	14	1	2	2	27	.29	.058	12	42	.44	78	.08	2	.67	.01	.04	1	2
C64-WEK-11S	1	24	2	55	.1	26	7	271	1.65	3	5	ND	2	8	1	3	2	24	.10	.035	10	30	.33	80	.06	2	.84	.01	.03	1	1
C64-WEK-15S	2	22	4	63	.2	17	10	412	2.19	15	5	ND	1	10	1	4	2	32	.33	.037	11	25	.32	127	.05	2	.92	.01	.03	1	1
C64-WEK-16S	2	33	5	79	.4	34	9	533	2.22	7	5	ND	1	23	1	2	2	31	.36	.063	15	35	.34	232	.03	2	1.19	.01	.06	1	4
C64-WEK-17S	3	28	4	52	.4	26	7	1378	1.80	10	5	ND	1	44	1	2	2	27	.91	.080	10	25	.28	224	.02	2	1.04	.01	.04	1	2
C64-WEK-18S	2	25	2	63	.3	18	8	321	2.23	11	5	ND	1	23	1	2	2	34	.47	.056	11	28	.33	163	.03	2	1.14	.01	.05	1	2
C64-WEK-19S	1	21	3	51	.1	14	5	114	2.16	13	5	ND	2	8	1	3	2	33	.06	.055	13	29	.24	74	.04	2	1.25	.01	.03	1	7
C64-WEK-20S	1	5	3	20	.1	4	2	49	.82	5	5	ND	1	7	1	2	2	22	.05	.017	11	15	.11	43	.04	2	.57	.01	.01	1	1
C64-WEK-21S	2	15	4	84	.1	16	5	167	1.62	5	5	ND	1	12	1	2	2	35	.16	.026	11	22	.26	155	.04	2	.93	.01	.03	1	1
C64-WEK-22S	2	14	7	44	.1	16	4	144	1.36	3	5	ND	1	10	1	2	2	28	.12	.035	10	25	.30	104	.03	2	.89	.01	.04	1	1
C64-WEK-23S	2	35	6	80	.5	35	8	519	2.21	5	5	ND	1	24	1	2	3	30	.39	.092	13	34	.36	317	.02	2	1.28	.01	.06	1	2
C64-WEK-26S	3	39	5	105	.2	21	9	283	4.44	16	5	ND	1	9	1	3	2	80	.10	.079	14	26	.32	89	.10	2	1.30	.01	.04	1	13
C64-WEK-27S	4	39	8	123	.3	24	11	637	4.14	11	5	ND	1	28	1	2	2	59	.30	.080	14	25	.26	219	.05	2	1.18	.01	.07	1	2
C64-WEK-28S	4	28	8	105	.3	18	7	265	4.54	5	5	ND	2	9	1	2	2	68	.06	.067	17	28	.25	123	.05	2	1.50	.01	.06	1	1
C64-WEK-29S	4	96	20	172	1.1	27	16	556	6.97	21	5	ND	2	7	1	2	3	51	.10	.213	12	28	.66	94	.01	2	2.12	.01	.06	1	2
C64-WEK-31S	3	40	11	138	.2	20	10	470	4.22	58	5	ND	1	29	1	2	4	38	.93	.364	24	20	.34	158	.02	2	1.56	.01	.08	1	275
C64-TEE-1C	3	41	5	115	.1	52	13	1159	2.81	8	5	ND	1	28	1	2	5	40	.56	.065	14	65	.71	218	.06	4	.96	.01	.06	1	17
C64-TEE-2C	2	38	5	86	.1	47	13	1714	2.96	6	5	ND	1	26	1	2	2	42	.48	.061	11	54	.67	209	.07	3	.87	.01	.05	1	2
C64-TEE-3C	2	39	6	69	.1	62	12	560	2.81	10	5	ND	1	35	1	2	2	44	.76	.067	8	73	1.04	118	.08	4	.72	.01	.05	1	1
C64-TEE-4C	2	48	10	72	.1	70	14	729	2.75	13	5	ND	1	35	1	2	2	41	.72	.072	9	70	1.05	136	.07	4	.82	.01	.07	1	2
C64-WEK-3C	2	28	11	173	.1	32	9	436	2.22	31	5	ND	1	25	1	3	4	37	.46	.057	10	57	.63	136	.07	3	.79	.01	.04	1	19
C64-WEK-4C	5	28	15	93	.1	56	23	15385	5.03	10	5	ND	1	94	1	2	4	54	.61	.087	7	46	.44	1407	.05	2	.65	.02	.05	1	1
C64-WEK-5C	2	30	12	176	.2	34	10	680	2.45	35	5	ND	1	23	1	4	3	38	.45	.060	10	61	.63	154	.07	4	.80	.01	.04	1	2
C64-WEK-13C	2	21	5	82	.1	21	9	1312	2.61	14	5	ND	1	25	1	2	2	26	.61	.054	8	21	.31	141	.04	2	.69	.01	.04	1	3
C64-WEK-14C	2	24	3	75	.2	21	8	495	2.22	16	5	ND	1	24	1	3	3	30	.55	.055	11	25	.34	156	.04	2	.92	.01	.04	1	7
C64-WEK-25C	6	53	14	270	.7	71	18	10461	8.05	21	5	ND	1	51	2	2	2	23	.87	.147	17	25	.30	937	.02	2	1.66	.01	.06	1	2
C64-WEK-30C	13	86	10	329	.5	116	29	19297	6.05	20	5	ND	1	53	3	2	2	21	.77	.098	14	16	.35	914	.01	5	1.46	.01	.07	1	4
STD C/AU-0.5	21	58	40	135	7.1	72	31	1111	3.93	41	20	7	32	48	18	16	21	62	.48	.106	36	59	.88	179	.08	33	1.73	.07	.13	12	480

## EQUINOX RESOURCES FILE # 86-2337

PAGE 2

SAMPLE	No	Cu	Pb	Zn	Ag	Ni	Ca	Mn	Fe	As	U	Au	Ta	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Ng	Ba	Ti	D	Al	Na	K	N	As
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM								
C64 PIN 80C	1	.30	7	.53	.1	21	9	363	2.47	7	5	ND	1	.60	1	2	2	.70	.91	.103	9	.37	.69	.117	.13	.22	1.16	.03	.07	1	3
C64 PIN 81C	1	.45	4	.70	.1	25	12	636	3.04	9	5	ND	1	.55	1	2	2	.84	.78	.121	8	.42	.79	.112	.16	.2	1.63	.02	.06	1	1
C64 PIN 83C	3	.47	9	.73	.1	18	11	1531	4.09	22	5	ND	1	.60	1	2	2	.69	.93	.122	14	.31	.54	.145	.06	.5	1.30	.02	.09	1	5
C64 PIN 84S	1	.22	3	.59	.1	22	8	292	2.44	5	5	ND	2	.39	1	2	2	.64	.40	.109	8	.36	.38	.70	.09	2	1.06	.01	.06	1	4
C64 PIN 87C	1	.32	2	.53	.1	12	9	1055	2.41	11	5	ND	1	.54	1	2	2	.58	.80	.102	7	.22	.47	.124	.08	5	.98	.02	.04	1	1
C64 PIN 88C	3	.69	14	.93	.1	17	12	495	3.32	12	6	ND	2	.52	1	2	2	.89	.77	.133	13	.44	.55	.81	.09	2	1.21	.02	.05	1	4
C64 PIN 89C	1	.66	8	.57	.1	11	10	450	2.18	7	5	ND	1	.49	1	2	2	.60	.83	.144	10	.26	.48	.76	.08	4	1.11	.02	.04	2	2
C64 PIN 91C	1	.64	2	.52	.2	10	9	586	2.17	10	5	ND	1	.45	1	2	2	.56	.72	.122	10	.25	.40	.77	.07	2	1.01	.01	.04	1	3
C64 PIN 92C	3	.54	8	.72	.1	12	10	597	3.28	14	6	9	5	.37	1	2	2	.105	.65	.138	15	.56	.38	.61	.08	2	1.01	.01	.05	1	4
C64 PIN 93C	2	.47	7	.53	.1	11	7	357	2.46	10	5	ND	2	.35	1	2	2	.63	.56	.122	13	.35	.34	.53	.07	2	.86	.01	.05	1	1
C64 PIN 94C	9	124	15	114	.1	16	19	2269	5.41	21	13	ND	2	.81	1	2	2	112	.05	.133	20	.45	.55	.138	.08	2	1.37	.02	.06	2	6
C64 PIN 95C	1	.71	6	.76	.1	12	11	448	2.12	5	5	ND	1	.55	1	2	2	.61	.93	.138	11	.25	.57	.134	.07	5	1.32	.02	.06	1	4
C64 PIN 96C	3	149	10	.74	.2	14	15	4032	3.55	22	5	ND	1	.60	1	2	3	.70	1.16	.111	16	.27	.39	.115	.05	2	1.16	.01	.04	1	2
C64 PIN 97C	2	.93	14	.04	.1	11	12	1255	2.72	11	5	ND	1	.51	1	2	3	.45	.86	.124	14	.30	.38	.86	.07	2	1.14	.01	.05	1	4
C64 PIN 98C	1	.54	7	.94	.3	13	11	997	3.31	19	5	ND	1	.61	1	2	2	.102	.98	.164	16	.38	.45	.124	.07	3	1.87	.01	.06	1	1
C64 PIN 99C	1	.51	4	.55	.2	6	9	518	2.32	5	5	ND	1	.43	1	2	2	.59	.86	.093	8	.18	.53	.129	.07	2	1.09	.01	.04	1	1
C64 PIN 100C	1	.45	8	.46	.1	15	10	527	3.47	8	5	ND	1	.44	1	2	2	126	.74	.126	9	.49	.44	.70	.11	7	.98	.01	.04	1	2
C64 PIN 102C	1	.65	7	.87	.4	24	16	1288	3.78	7	5	ND	1	.84	1	2	2	130	1.10	.122	12	.49	.86	.82	.14	3	2.17	.02	.05	1	6
C64 PIN 103C	1	.70	9	.62	.2	25	15	841	3.05	5	5	ND	1	.56	1	2	2	.93	.91	.121	11	.45	.70	.66	.13	2	1.58	.02	.06	1	4
C64 PIN 104C	1	.55	9	101	.2	25	17	2866	4.65	5	5	ND	1	.72	1	2	2	109	1.20	.124	11	.42	.89	.115	.14	8	2.01	.02	.05	1	4
C64 NEK 34S	2	.50	5	.67	.5	23	7	318	1.61	6	5	ND	1	.25	1	2	2	.23	.43	.047	12	.28	.34	.149	.03	2	.75	.01	.04	1	4
C64 NEK 35S	1	.43	6	.73	.3	30	8	387	1.89	5	5	ND	1	.37	1	2	2	.30	.45	.056	10	.37	.53	.181	.03	3	1.09	.01	.07	1	1
C64 NEK 36S	3	.48	5	107	.3	32	14	860	3.30	8	5	ND	1	.44	1	2	3	.44	.78	.056	11	.52	.66	.286	.07	2	1.42	.01	.12	1	1
C64 NEK 37S	1	.62	27	.62	.1	40	34	406	11.94	7	5	ND	1	.46	1	2	4	.571	.86	.022	4	.68	.92	.105	.19	5	.79	.05	.06	1	9
C64 NEK 38S	1	.9	8	.37	.1	29	9	166	1.72	4	5	ND	1	.12	1	2	2	.40	.32	.014	2	.172	.89	.50	.09	2	.63	.02	.03	1	1
C64 NEK 39S	1	.11	7	.38	.1	29	8	183	1.75	5	5	ND	1	.12	1	2	2	.48	.34	.021	4	.110	.84	.47	.10	2	.65	.02	.03	1	1
C64 NEK 40C	2	.16	14	.54	.1	51	21	2438	5.04	6	5	ND	1	.44	1	2	2	.49	.50	.033	3	.189	1.09	.307	.04	2	.56	.01	.02	1	1
C64 NEK 42S	1	.15	11	.51	.1	37	12	321	2.74	5	5	ND	1	.12	1	2	2	.54	.31	.037	6	.125	1.06	.60	.10	3	.93	.02	.03	1	4
C64 NEK 43S	1	.22	8	.58	.2	33	13	240	4.70	9	5	ND	1	.22	1	2	2	.145	.32	.098	5	.147	.72	.42	.17	3	1.02	.03	.04	1	140
C64 NEK 44S	1	.13	11	.53	.2	19	7	195	4.59	12	5	ND	1	.15	1	2	2	.120	.22	.081	9	.67	.34	.51	.17	2	1.12	.01	.03	1	1
C64 NEK 45S	3	.50	9	.65	.1	25	10	279	2.06	7	5	ND	3	.9	1	2	3	.27	.08	.044	14	.31	.33	.78	.05	4	.91	.01	.04	1	5
C64 NEK 46S	1	.18	5	.48	.1	20	7	396	1.79	6	5	ND	1	.14	1	2	2	.36	.45	.035	11	.36	.55	.81	.11	3	.86	.01	.04	1	1
C64 NEK 47S	1	.10	2	.56	.1	17	5	229	1.51	4	5	ND	1	.17	1	2	2	.38	.31	.021	9	.32	.51	.113	.08	2	.91	.01	.05	1	3
C64 NEK 48S	2	.27	3	.56	.2	28	7	417	1.97	7	5	ND	1	.30	1	2	3	.36	.57	.053	9	.52	.53	.119	.08	2	.86	.01	.06	1	1
C64 NEK 49S	1	.8	3	.34	.1	18	3	176	1.22	3	5	ND	1	.13	1	2	2	.27	.25	.020	10	.33	.43	.60	.10	2	.62	.01	.03	1	13
C64 NEK 50S	3	.52	9	.94	.4	43	10	524	3.03	9	5	ND	1	.36	1	2	4	.39	.54	.059	15	.58	.74	.274	.05	2	1.60	.01	.09	1	3
STD C/AU-0.5	22	60	36	135	7.0	68	31	1100	3.94	40	22	8	32	48	18	17	20	62	.48	.104	36	59	.88	180	.08	33	1.73	.06	.13	12	495

## EQUINOX RESOURCES FILE # 86-2337

PAGE 3

SAMPLE#	No	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Ba	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	U	Au#
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM									
C64 WEK 51S	1	20	3	67	.1	29	6	375	1.94	3	5	ND	1	21	1	2	2	30	.33	.035	8	41	.47	145	.05	3	1.06	.01	.06	1	1
C64 WEK 52S	2	27	9	73	.3	35	8	453	2.20	7	5	ND	1	31	1	2	2	32	.47	.041	9	52	.54	171	.04	2	1.20	.01	.07	1	3
C64 WEK 53S	1	14	2	61	.1	27	6	330	1.34	3	5	ND	1	12	1	2	2	24	.27	.032	11	35	.40	146	.05	5	.82	.01	.04	1	11
C64 WEK 54S	1	20	9	85	.2	31	7	491	1.73	3	5	ND	1	14	1	2	2	30	.29	.037	12	38	.50	178	.04	2	1.17	.01	.06	1	6
C64 WEK 55S	1	20	9	68	.2	29	9	445	2.07	4	5	ND	1	16	1	2	4	29	.30	.038	12	38	.66	170	.05	3	1.19	.01	.06	1	2
C64 WEK 56S	1	21	4	64	.1	34	6	292	1.63	2	5	ND	1	14	1	2	2	25	.30	.042	12	42	.44	115	.05	2	.84	.01	.04	1	3
C64 WEK 57S	2	36	7	149	.5	63	12	917	2.89	9	5	ND	1	25	1	2	3	40	.53	.076	10	61	.73	401	.02	2	2.28	.01	.10	1	1
C64 WEK 58S	1	16	6	44	.1	23	3	146	1.27	3	5	ND	1	8	1	2	2	21	.11	.029	7	27	.29	54	.05	4	.75	.01	.03	1	1
C64 WEK 59S	1	19	4	55	.1	19	5	225	1.32	2	5	ND	1	9	1	2	2	20	.12	.024	14	22	.34	94	.05	2	.75	.01	.03	1	2
C64 WEK 60S	2	21	8	77	.1	26	7	314	2.31	3	5	ND	2	11	1	2	2	37	.10	.054	14	44	.57	87	.05	2	1.51	.01	.04	1	1
C64 WEK 61S	1	9	5	62	.1	15	4	151	1.39	2	5	ND	1	10	1	2	2	30	.18	.018	11	25	.35	98	.06	3	.86	.01	.03	1	1
C64 WEK 62S	3	37	15	124	.5	25	14	862	3.73	10	5	ND	2	8	1	2	3	47	.11	.129	11	53	.44	82	.04	2	1.41	.01	.03	1	3
C64 WEK 63C	1	21	13	166	.2	29	8	491	2.35	36	5	ND	1	19	1	2	3	35	.40	.061	9	52	.62	117	.08	5	.81	.01	.04	2	2
C64 WEK 64S	3	36	12	136	.2	38	12	553	3.28	11	5	ND	2	10	1	2	3	38	.16	.106	11	45	.51	87	.05	3	1.17	.01	.04	1	3
C64 WEK 65S	1	18	12	97	.2	21	6	180	2.68	5	5	ND	2	6	1	2	3	41	.08	.167	8	41	.34	97	.07	5	1.88	.01	.03	1	7
C64 WEK 68S	1	25	18	190	.3	42	10	1231	3.66	21	9	ND	2	20	5	3	3	50	4.84	.083	84	77	.43	115	.03	2	2.08	.01	.06	1	1
C64 WEK 69S	2	33	6	69	.1	32	8	247	2.35	5	5	ND	1	11	1	2	2	33	.53	.026	12	44	.53	87	.06	3	1.05	.01	.03	1	4
C64 WEK 70S	3	48	11	95	.6	43	11	1033	3.14	6	5	ND	1	57	1	2	3	40	1.00	.107	11	55	.54	293	.02	6	1.63	.01	.09	1	2
C64 WEK 71S	1	29	4	94	.3	29	7	180	2.17	4	5	ND	1	8	1	2	3	34	.13	.053	10	34	.39	130	.05	2	1.44	.01	.03	1	3
C64 WEK 72S	3	18	8	63	.2	15	6	162	2.71	7	5	ND	1	11	1	2	2	42	.25	.037	13	26	.25	145	.06	3	.99	.01	.03	1	1
C64 WEK 73S	5	37	13	63	.1	18	8	219	4.39	13	5	ND	1	12	1	2	2	92	.07	.058	6	31	.33	90	.03	3	1.41	.01	.04	1	2
C64 WEK 74S	9	84	10	81	.2	26	16	570	4.41	23	5	ND	1	18	1	2	2	72	.28	.051	8	51	.64	348	.02	2	1.42	.01	.07	1	50
C64 WEK 75S	2	34	16	98	.2	39	9	316	3.76	12	5	ND	2	13	1	2	2	49	.09	.062	10	56	.57	90	.03	4	1.40	.01	.04	1	3
C64 WEK 76S	3	32	16	97	.2	30	11	573	4.77	27	5	ND	2	11	1	2	2	59	.16	.204	7	53	.47	74	.07	3	1.29	.01	.04	1	2
C64 WEK 77S	2	44	3	77	.1	35	8	217	2.44	16	5	ND	2	12	1	2	2	29	.14	.058	13	34	.35	94	.05	2	.85	.01	.03	1	6
C64 WEK 78S	3	37	7	96	.1	29	10	459	2.73	13	5	ND	1	14	1	2	3	30	.24	.034	11	30	.34	155	.04	2	.99	.01	.04	1	8
C64 WEK 79S	3	27	10	63	.3	16	10	368	2.48	8	5	ND	1	15	1	2	2	36	.20	.035	13	26	.24	257	.02	2	1.17	.01	.03	1	4
C64 WEK 80S	3	33	12	73	.2	17	7	207	3.64	28	5	ND	2	8	1	3	2	44	.06	.034	8	23	.25	54	.06	5	.80	.01	.03	1	1
C64 WEK 81S	2	24	10	49	.2	18	6	230	1.84	12	5	ND	1	12	1	2	2	25	.17	.037	11	22	.28	71	.05	4	.64	.01	.03	1	22
C64 WEK 82S	2	31	13	131	.9	24	9	328	5.07	63	5	ND	2	9	1	2	2	63	.08	.205	6	31	.41	78	.06	5	1.65	.01	.05	1	3
C64 WEK 83S	1	11	10	68	.3	16	6	189	1.99	4	5	ND	1	21	1	2	2	31	.64	.022	7	22	.34	135	.04	3	1.04	.01	.03	1	1
C64 WEK 84S	2	29	10	126	.3	23	11	386	6.22	19	5	ND	1	12	1	2	2	97	.28	.076	3	42	.46	124	.13	3	1.57	.01	.03	1	2
C64 WEK 85S	1	26	10	124	.3	21	13	448	6.05	3	5	ND	1	11	1	2	2	144	.19	.070	5	41	.72	131	.22	2	1.68	.01	.05	1	1
C64 WEK 86S	3	38	8	120	.4	27	9	705	3.23	7	5	ND	1	16	1	2	5	45	.15	.049	8	37	.36	300	.01	3	1.55	.01	.09	1	1
C64 WEK 89S	2	19	9	113	.2	33	8	227	3.53	11	5	ND	1	17	1	2	2	49	.33	.037	5	67	.40	126	.08	2	1.17	.01	.04	1	2
C64 WEK 90S	3	23	5	77	.3	18	5	155	2.30	12	5	ND	1	12	1	2	2	36	.17	.040	13	26	.29	185	.02	2	.96	.01	.05	1	1
STD C/AU-0.5	21	60	43	136	7.1	68	31	1096	3.93	40	21	7	32	46	17	17	21	62	.48	.108	34	61	.88	174	.08	34	1.73	.06	.13	12	515

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PAGE 4

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tn	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	D	Al	Na	X	N	As
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM								
C64 WEK 915	2	9	2	79	.1	61	7	160	1.75	6	5	ND	1	11	1	2	2	34	.18	.021	7	86	.82	.87	.04	2	.86	.01	.03	1	2
C64 WEK 92C	2	42	13	109	.2	183	19	872	3.43	17	5	ND	1	24	1	2	3	50	.42	.051	8	161	1.48	194	.03	4	1.20	.01	.07	1	3
C64 WEK 93S	3	50	11	78	.2	95	14	525	3.15	12	5	ND	1	28	1	2	2	58	.49	.047	7	85	.74	196	.04	2	1.12	.02	.07	1	5
C64 WEK 94C	3	84	4	160	.3	125	15	306	2.94	17	5	ND	1	33	1	2	2	53	.73	.071	8	110	.95	172	.01	3	1.14	.01	.07	1	8
C64 WEK 95S	2	9	6	49	.1	33	6	248	1.59	6	5	ND	1	13	1	2	2	31	.18	.037	8	60	.64	92	.04	3	.72	.01	.04	2	4
C64 WEK 96S	3	40	10	121	.2	81	16	362	6.31	20	5	ND	1	11	1	2	2	112	.12	.192	2	170	.88	.86	.04	2	1.86	.01	.03	1	3
C64 WEK 97S	3	30	7	90	.1	52	11	445	2.35	9	5	ND	1	16	1	2	2	46	.28	.034	8	66	.61	360	.02	2	1.41	.01	.06	2	2
C64 WEK 98C	4	36	9	79	.6	70	20	3520	2.91	15	5	ND	1	29	1	2	2	36	.84	.127	5	60	.60	230	.02	2	1.09	.01	.04	1	355
C64 WEK 99S	2	18	8	90	.1	16	4	111	1.13	4	5	ND	1	24	1	2	2	31	.41	.019	8	23	.22	293	.02	2	.89	.01	.04	1	16
C64 WEK 100S	3	23	9	91	.1	35	8	194	2.75	15	5	ND	1	12	1	2	2	79	.14	.057	3	63	.34	59	.05	2	.78	.01	.03	1	2
C64 WEK 101S	9	45	15	143	.8	47	12	276	4.43	37	5	ND	1	13	1	3	2	55	.15	.073	3	60	.33	166	.03	2	1.21	.01	.05	1	7
C64 WEK 103S	3	22	3	68	.2	16	7	235	4.11	16	5	ND	1	7	1	2	2	46	.09	.072	4	29	.29	53	.07	4	1.04	.01	.04	1	3
C64 WEK 105S	4	60	21	250	.3	96	18	1194	4.04	48	5	ND	1	24	2	5	2	36	.82	.076	7	33	.58	286	.02	2	1.15	.01	.07	1	4
C64 WEK 106S	2	13	18	114	.1	14	6	192	3.22	7	5	ND	1	7	1	2	2	67	.13	.108	13	33	.39	93	.05	2	1.81	.01	.02	1	2
C64 WEK 107S	3	16	9	116	.3	21	7	249	2.16	10	5	ND	1	26	1	2	2	32	.53	.045	9	26	.40	138	.03	2	.97	.01	.04	1	3
C64 WEK 108S	3	19	5	92	.1	21	7	182	3.34	16	5	ND	1	9	1	2	2	45	.13	.062	6	35	.37	96	.05	5	1.13	.01	.03	1	3
C64 WEK 109S	3	58	11	181	.6	40	12	684	3.84	13	5	ND	1	30	1	2	2	54	.58	.080	9	48	.68	351	.03	3	2.11	.01	.10	1	4
C64 WEK 110S	2	16	12	55	.2	13	7	458	2.95	15	5	ND	1	10	1	2	2	91	.12	.060	9	21	.19	77	.23	2	.77	.01	.04	1	2
C64 WEK 111S	3	30	11	104	.4	27	8	381	2.79	6	5	ND	1	22	1	2	2	40	.34	.054	11	34	.46	336	.01	2	1.46	.01	.08	1	1
C64 WEK 112S	3	25	5	52	.2	11	4	437	1.60	7	5	ND	1	20	1	2	3	40	.30	.045	13	15	.13	323	.07	2	.57	.01	.04	1	1
C64 WEK 113S	3	27	8	64	.1	18	5	140	2.98	10	5	ND	1	7	1	2	2	40	.06	.047	10	28	.18	53	.06	2	.80	.01	.03	1	2
C64 WEK 114S	6	75	17	118	.7	28	11	451	4.08	17	5	ND	1	11	1	2	2	34	.06	.086	13	21	.17	101	.01	2	.79	.01	.05	1	2
C64 WEK 115S	4	18	6	46	.3	13	4	167	2.21	8	5	ND	1	6	1	2	2	36	.04	.044	11	21	.10	47	.03	2	.64	.01	.02	2	1
C64 WEK 116S	5	130	19	155	1.7	33	19	1459	4.19	14	5	ND	1	42	1	2	2	46	.52	.174	19	42	.44	276	.02	2	2.39	.01	.09	1	7
C64 WEK 117S	2	12	7	44	.3	9	4	146	2.33	10	5	ND	1	8	1	2	2	60	.07	.031	11	18	.18	62	.06	2	.99	.01	.03	1	4
C64 WEK 118C	3	46	11	115	.6	32	10	864	2.74	8	5	ND	1	46	1	2	2	27	.82	.101	9	28	.37	291	.01	3	1.37	.01	.11	1	2
C64 WEK 119C	2	31	9	96	.3	43	8	2525	2.25	6	5	ND	1	56	1	2	2	32	.80	.080	5	55	.43	247	.03	3	1.08	.01	.06	1	2
C64 WEK 120S	1	14	4	55	.1	23	4	181	2.28	8	5	ND	1	9	1	2	2	36	.18	.062	7	45	.34	71	.05	2	.85	.01	.03	1	2
C64 WEK 121S	1	10	3	36	.1	15	3	159	1.11	2	5	ND	1	8	1	2	3	23	.16	.025	9	31	.36	61	.05	2	.70	.01	.03	1	1
C64 WEK 122S	1	14	2	53	.1	26	4	194	1.59	2	5	ND	1	9	1	2	2	29	.15	.042	8	40	.49	62	.05	2	1.20	.01	.04	1	1
C64 WEK 123S	1	10	2	44	.1	18	3	149	1.23	4	5	ND	1	9	1	2	3	26	.13	.029	10	20	.33	69	.05	2	.88	.01	.04	1	1
C64 WEK 124S	1	16	5	38	.1	24	5	221	1.35	5	5	ND	1	13	1	2	2	23	.26	.049	10	38	.34	62	.07	2	.53	.01	.02	1	1
C64 WEK 125S	1	12	3	66	.1	23	4	193	1.27	4	5	ND	1	11	1	2	3	26	.24	.031	11	35	.42	125	.05	2	.89	.01	.04	1	1
STD C/AU 0.5	21	60	35	136	7.1	70	30	1099	3.92	41	23	7	32	47	17	16	21	62	.48	.106	35	60	.88	176	.08	38	1.73	.06	.13	13	490

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SAMPLE#	No	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tb	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	P	N	As%
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM									
C64 PIN B2R	1	115	13	58	.2	27	21	633	3.90	13	5	ND	1	106	1	2	2	113	1.01	.127	2	28	1.80	250	.23	6	2.49	.25	.52	2	1
C64 PIN B5R	1	56	12	56	.1	13	17	549	3.83	8	5	ND	1	84	1	2	2	86	1.69	.111	2	8	1.33	67	.17	5	1.84	.13	.24	1	1
C64 PIN B6R	60	117	63	39	3.5	18	24	161	2.96	192	5	ND	1	14	1	6	2	50	.67	.091	2	7	.17	15	.06	3	1.08	.06	.22	1	76
C64 PIN 90R	2	40	21	51	.2	1	12	888	4.14	13	5	ND	1	21	1	2	2	49	.71	.183	7	2	.87	158	.12	5	1.35	.05	.16	1	1
C64 PIN 101R	7	138	25	31	.2	23	21	255	3.97	29	6	ND	1	252	1	2	2	110	1.52	.109	2	8	.45	75	.25	6	2.01	.14	.18	1	7
C64 WEK 41R	1	2	4	28	.1	18	6	317	.54	2	7	ND	1	21	1	2	2	19	.93	.013	2	48	.56	24	.10	3	.14	.05	.03	1	1
C64 WEK 66R	2	2	2	7	.1	1	1	33	.21	2	5	ND	1	288	1	2	11	1	32.14	.013	3	3	.08	7	.01	2	.03	.01	.01	1	2
C64 WEK 67F	5	34	2	27	.1	776	37	384	3.08	161	5	ND	1	33	1	12	2	10	.86	.003	2	211	9.57	14	.01	2	.05	.01	.02	5	165
C64 WEK 86R	2	34	10	161	.1	32	27	1569	0.66	9	5	ND	1	43	1	2	2	212	1.56	.174	4	49	2.88	307	.32	3	2.99	.03	.41	1	3
C64 WEK 87R	2	2	2	5	.1	3	1	22	.20	2	5	ND	1	149	1	2	11	1	31.06	.001	2	8	.32	91	.01	2	.01	.01	.01	1	5
C64 WEK 102R	2	29	6	38	.1	95	15	336	2.15	6	5	ND	1	3	1	2	2	48	.82	.008	2	272	2.25	26	.03	3	1.77	.05	.07	3	2
C64 WEK 104R	1	66	9	49	.1	46	16	477	2.95	2	5	ND	1	9	1	2	2	43	.58	.030	2	35	1.46	26	.21	2	1.54	.02	.02	1	3
STB C/AU-0.5	22	62	40	142	7.3	71	30	1138	3.94	43	21	7	33	48	18	16	22	64	.47	.110	35	60	.83	182	.09	35	1.73	.07	.14	12	480

## EQUINOX RESOURCES FILE #: R6-2150

PAGES: 17

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Hg PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Rb PPM	V PPM	Ca PPM	F PPM	La PPM	Cr PPM	Mo PPM	Pa PPM	Tl PPM	E PPM	Al PPM	Na PPM	K PPM	As PPM	
C64-VIT-1R	1	113	7	.7	.1	27	27	1168	5.70	9	5	ND	1	222	1	2	2	155	5.26	.089	7	.5	0.11	156	.01	5	1.78	.14	.12	.	.
C64-VIT-2R	1	90	10	7.0	.1	21	23	1162	5.82	11	5	ND	1	48	1	2	2	152	4.15	.071	8	.44	2.50	446	.01	11	2.66	.07	.07	1	1
C64-VIT-3R	2	51	6	45	.1	5	16	1243	3.68	12	10	ND	4	173	1	2	2	74	11.97	.045	4	.7	3.26	175	.01	7	.58	.02	.09	.	.
C64-WEK-6F	5	19	10	21	.2	1297	66	687	4.55	10	5	ND	1	24	1	6	2	23	.67	.006	6	926	12.08	78	.01	14	.23	.01	.02	1	1
C64-WEK-7R	2	2	6	12	.1	29	1	58	.34	2	5	ND	1	97	1	2	11	237.00	.006	2	21	.26	19	.01	7	.03	.01	.01	.	.	
C64-WEK-BF	6	20	3	13	.2	609	34	541	2.89	21	5	ND	1	94	1	5	2	5	2.79	.002	2	307	11.58	23	.01	7	.04	.01	.01	1	42
C64-WEK-9R	2	2	2	21	.1	11	1	140	.55	40	5	ND	1	54	1	12	10	237.26	.010	2	6	.12	4	.01	2	.02	.01	.01	1	7	
C64-WEK-12F	3	28	6	28	.2	1267	66	670	4.60	6	5	ND	1	12	1	5	2	17	.77	.008	4	516	7.35	38	.01	6	.12	.01	.02	1	1
C64-WEK-24F	4	101	8	46	.2	51	16	554	5.19	3	5	ND	1	49	1	2	2	98	.82	.190	1e	27	1.36	9	.17	4	1.28	.10	.13	.	.
C64-WEK-32R	1	63	10	107	.1	25	35	1448	8.52	51	7	ND	2	111	1	2	2	110	4.10	.125	6	16	2.69	72	.01	4	1.39	.02	.11	1	1
C64-WEK-33F	7	4	6	20	.1	382	33	716	4.25	6	5	ND	1	14	1	5	2	10	.27	.006	3	166	15.49	22	.01	3	.05	.01	.01	1	3
STD C/AU 0.5	20	56	39	131	6.7	64	29	1052	3.91	40	21	7	30	44	16	16	19	59	.48	.104	36	58	.88	165	.08	34	1.72	.06	.13	13	500

