

**GEOLOGICAL AND
TRENCHING
Report on the
REDGOLD PORPHYRY
COPPER GOLD PROSPECT**

Cariboo Mining Division, British Columbia

RECEIVED
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VANCOUVER, B.C.

NTS 093043

Latitude 52° 28' North
Longitude 121° 28' West

By

R.M. (Rudi) Durfeld, B.Sc., P. Geo.

**GEOLOGICAL SURVEY OF CANADA
ASSESSMENT REPORT
BRANCH**
March 2005

27767

P.O. Box 4438
Williams Lake B.C. V2G 2V5

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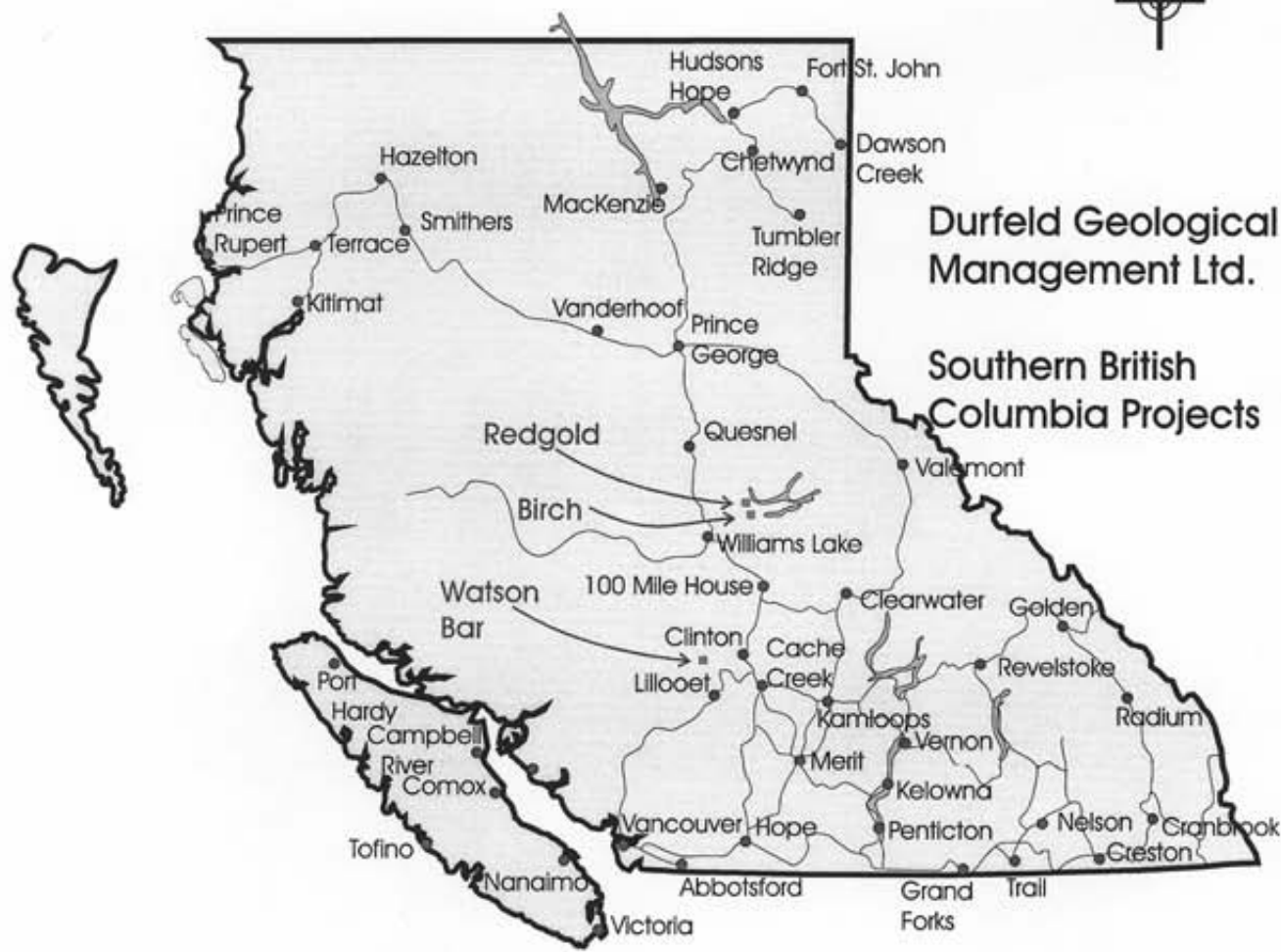
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APPENDICES

APPENDIX I Geochemical Results. - Rock and Soil



Durfeld Geological Management Ltd.

Southern British Columbia Projects



Durfeld Geological Management		
Location Map		
Scale	N.T.S.	Figure 1
Date	April 2004	
UTM Zone	10	

A.) PROPERTY DESCRIPTION

1) Location

The Redgold property is located in the Cariboo Mining Division, British Columbia, 60 kilometres northeast of the city of Williams Lake and 14 kilometres north of the community of Horsefly (Figure 1). More precisely, it is centred at 52 degrees 28 minutes north latitude and 121 degrees 46 minutes west longitude. (Topographic Map (1:20,000 Trim) 093A043)

2) Access and Physiography

The Redgold property is readily accessible from Williams Lake B.C. via 70 kilometres of paved highway to the community of Horsefly, then 15 kilometres on the Mitchell Bay all-weather gravel road, from where seasonal logging roads provide excellent access to all of the property.

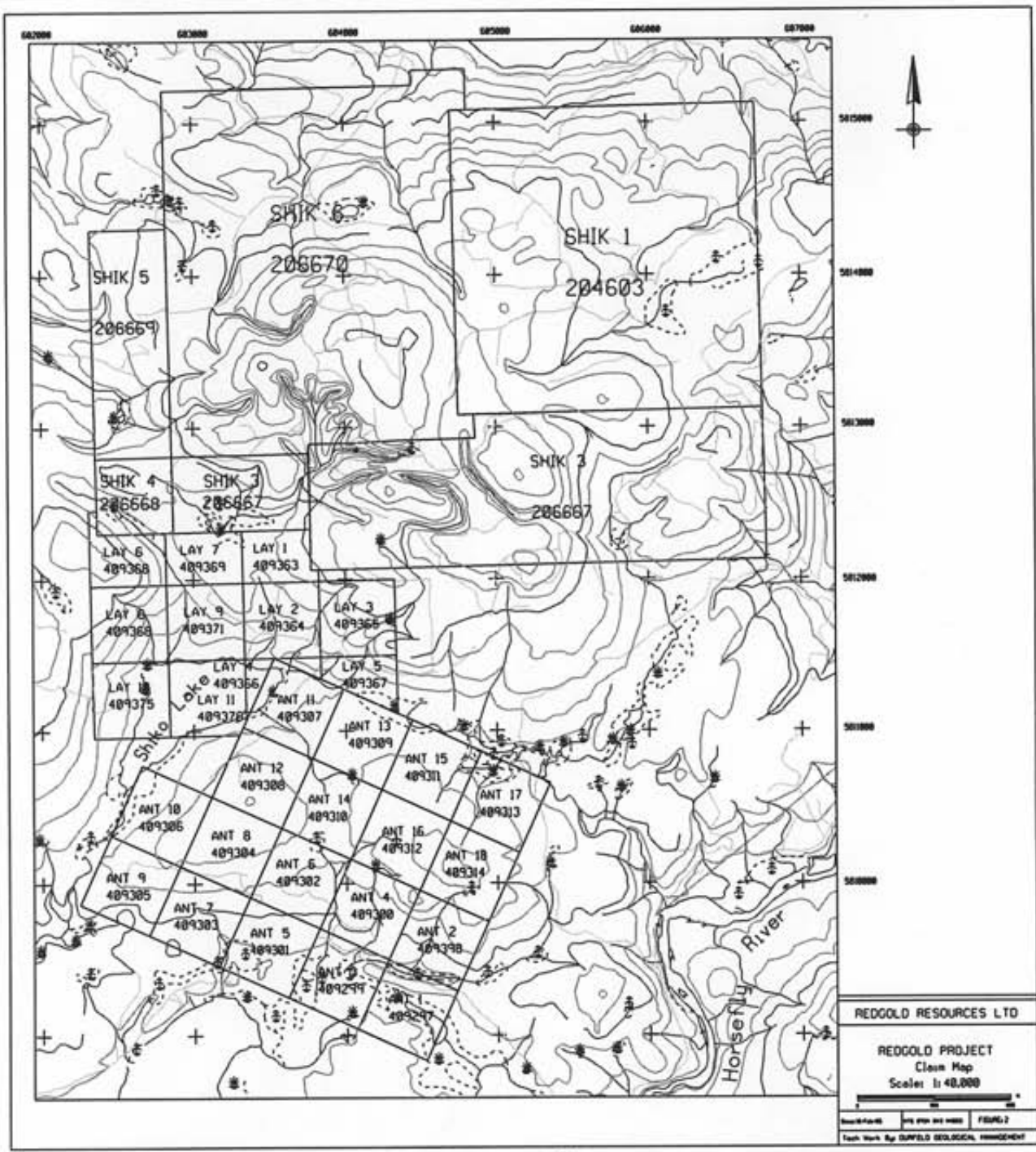
The Redgold property lies in the Quesnel Highland physiographic region of the central B.C. interior. This region is characterized by broad valleys and gently rolling hills. Elevations on the Redgold property rang from 2400 feet (730 metres) to 3200 feet (980 metres) above sea level. The north flowing Horsefly River valley bounds the Redgold property on the east.

The property occurs in a moist vegetative zone dominated by combinations of coniferous (pine-spruce-fir-cedar) and deciduous (birch-poplar) forests with variable undergrowth of alder and devil's club. Much of the Redgold property and adjacent lands have been clear-cut logged and all slash has subsequently been burnt. This recent logging has greatly improved the access and uncovered additional outcrops and rubble for geological evaluation.

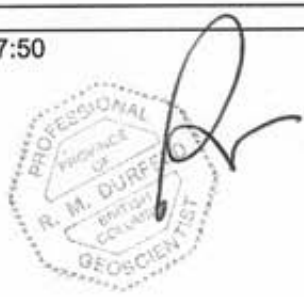
3) Claims

The property consists of 5 contiguous modified grid and 1 two-post mineral claims for a total of 55 units, covering some 1375 hectares that were located according to the British Columbia Mineral Act (Figure 2). The status of the claims is summarized as:

Tenure Number	Claim Name	Owner	Map Number	Good To Date	Status	Mining Division	Area	Tag Number
204603	SHIK 1	107306 50%	093A043	2007/NOV/06	GOOD	CARIBOO	400	23087
204604	SHIK 2	107306 50%	093A043	2006/NOV/05	GOOD	CARIBOO	300	23088
206667	SHIK 3	107306 50%	093A043	2006/NOV/06	GOOD	CARIBOO	50	85651
206668	SHIK 4	107306 50%	093A043	2006/NOV/06	GOOD	CARIBOO	25	85652
206669	SHIK 5	107306 50%	093A043	2006/NOV/04	GOOD	CARIBOO	75	85653
206670	SHIK 6	107306 50%	093A043	2006/NOV/04	GOOD	CARIBOO	500	85654
409297	ANT 1	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727225M
409298	ANT 2	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727226M
409299	ANT 3	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727227M



...Redgold\agreement\ClaimMap.dgn 17/03/2005 08:17:50



Tenure Number	Claim Name	Owner	Map Number	Good To Date	Status	Mining Division	Area	Tag Number
409300	ANT 4	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727228M
409301	ANT 5	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727229M
409302	ANT 6	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727230M
409303	ANT 7	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727231M
409304	ANT 8	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727232M
409305	ANT 9	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727233M
409306	ANT 10	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727234M
409307	ANT 11	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727235M
409308	ANT 12	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727236M
409309	ANT 13	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727237M
409310	ANT 14	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727238M
409311	ANT 15	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727239M
409312	ANT 16	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727240M
409313	ANT 17	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727241M
409314	ANT 18	132533 100%	093A043	2006/MAR/26	GOOD	CARIBOO	25	727242M
409363	LAY 1	132533 100%	093A043	2006/MAR/30	GOOD	CARIBOO	25	727214M
409364	LAY 2	132533 100%	093A043	2006/MAR/30	GOOD	CARIBOO	25	727215M
409365	LAY 3	132533 100%	093A043	2006/MAR/30	GOOD	CARIBOO	25	727216M
409366	LAY 4	132533 100%	093A043	2006/MAR/30	GOOD	CARIBOO	25	727217M
409367	LAY 5	132533 100%	093A043	2006/MAR/30	GOOD	CARIBOO	25	727218M
409368	LAY 6	132533 100%	093A043	2006/MAR/30	GOOD	CARIBOO	25	727219M
409369	LAY 7	132533 100%	093A043	2006/MAR/30	GOOD	CARIBOO	25	727220M
409370	LAY 8	132533 100%	093A043	2006/MAR/30	GOOD	CARIBOO	25	727221M
409371	LAY 9	132533 100%	093A043	2006/MAR/30	GOOD	CARIBOO	25	727222M
409375	LAY 10	132533 100%	093A043	2006/MAR/30	GOOD	CARIBOO	25	727223M
409376	LAY 11	132533 100%	093A043	2006/MAR/30	GOOD	CARIBOO	25	727224M
						Total Area:	2075	Hectares

The 'Good to Date' reflects assessment work filed on March 22nd, 2005 that is documented in this report.

4) Regional History (Horsefly-Quesnel River Area)

In 1859 placer gold was discovered, at Quesnel Forks on the Quesnel River, about 35 kilometres northwest of the Redgold property. This discovery sparked the Cariboo gold rush which lasted for five years. Placer gold discoveries made during that rush resulted in an estimated 3 million ounces of placer gold being recovered from the Cariboo (Boyle 1979). During this period the Horsefly River system was subjected to extensive placer mining and contributed to this value. There is no record of lode gold production from the Redgold property, but past and recent placer mining activity is evidenced by workings along the Horsefly River that cuts the eastern edge of the property.

The Cariboo Bell porphyry copper-gold deposit, subsequently renamed Mount Polley, is located 16 kilometres to the northwest of the Redgold property, was discovered in 1964 during exploration of a prominent aeromagnetic anomaly. Exploration at Mount Polley has been ongoing since that time. In July of 1997 Imperial Metals commenced production from the Mount Polley deposit, containing 82 million tons grading 0.42 grams/tonne gold and 0.30% copper.

The discovery of the Cariboo-Bell deposit spurred exploration interest for additional porphyry copper deposits in this area of the Quesnel Trough. Exploration targets were defined by aeromagnetic anomalies associated with alkalic intrusive complexes. In 1973 Dome Mines' Ltd and Newconex Holdings Ltd located the SL mineral claim group to cover the porphyry copper-gold potential of the alkalic Shiko stock. This holding was subsequently reduced and transferred to Terramar Mines Ltd., a public company that traded on the Vancouver Stock Exchange. In May 1982, Messrs. Durfeld and Morton, while conducting reconnaissance exploration in the Shiko Lake area located the SHIK 1 and 2 mineral claims to cover the **Redgold** showing. The **Redgold** showing is an area underlain by propylitically altered alkalic volcanics with disseminated pyrite and chalcopyrite with significant gold values. Since that time the property has been expanded to cover the entire Shiko intrusive complex.

In 1975, during the investigation of a similar aeromagnetic anomaly, Dome Mines Ltd and Newconex Holdings Ltd discovered the "QR" (Quesnel River) deposit 32 kilometres northwest of the Redgold property. The QR deposit, containing 1,333,000 tons grading 4.6 grams/tonne gold has been in production since 1995.

Since 1982, Messrs. Morton and Durfeld and subsequently Sedona Resources, Phelps Dodge, and Imperial Metals have conducted programs of geological mapping, rock sampling, geophysical surveys (electromagnetic, magnetic and induced polarization) bulldozer trenching and diamond drilling. To date this work has covered much of the Shiko alkalic intrusive and volcanic complex. This report documents prospecting, geological mapping and geochemical (soil and rock) sampling these surveys conducted during the 2001 field season and compiles these results with previous surveys.

5) Economic Considerations

The Redgold property is linked to the city of Williams Lake by eighty-five kilometres of paved and all-weather gravel road. The infrastructure at Williams Lake would easily support any development in the Redgold area. Hydroelectric lines pass within five kilometres of the Redgold property and a reliable supply of water is readily available from the Horsefly River / Quesnel Lake water system. There is adequate area on the Redgold property for mine-mill development and waste or tailings disposal. The permitting and commissioning of the Mount Polley Mine 16 kilometres to the northwest reaffirm the area as favourable to mining activities.

6) 2004 Program

During the period July 8th to September 30th, 2004 a program of trenching and sampling was completed on the SHIK 1, 2, 3 and 6 mineral claims. The trenching was completed with a John Deere 35 excavator. The trench traces and sample sites are plotted on attached (Figure 3).

B.) GEOPHYSICS

The property is central to a 1996 Airborne Geophysical Survey (HEM-MAG-VLF) and the more recent 2003 Horsefly Multisensor Geophysical surveys. A compilation of the geophysical surveys is integral to defining targets for ongoing exploration.

1) Aeromagnetic and Ground Magnetic Surveys

The property is centred on a strong positive magnetic high which is somewhat coincident with the magnetite rich alkalic Shiko intrusive complex and forms an oblong 1.5 kilometre by 1 kilometre northeasterly trending feature. From the northeast corner of the main magnetic body, a one kilometre southeasterly trending magnetic high may correspond to a narrower or buried magnetic intrusion.

There is a good correlation between the magnetic features identified by the airborne and ground magnetic surveys. The ground magnetic surveys show the more subtle magnetic variations. In the quarry area the altered syenite corresponds to a strong magnetic high feature.

2) Induced Polarization (IP) Surveys

The IP surveys identify large areas with chargeability high responses mapping sulphide mineralization. Many of the highest chargeability targets have been drill tested and found to correlate with 5 to 20% pyrite and little chalcopyrite.

Work in the Quarry area showed a strong correlation of magnetite rich altered syenitic rocks with copper / gold mineralization in an area of a second order chargeability high anomaly on the edge of a strong chargeability high. The northeast target was modelled to a similar geophysical response.

C.) GEOCHEMICAL SAMPLING

The 2004 trenching program exposed new bedrock in the East and Redgold zones. The bedrock areas were systematically sampled. Where the trenching failed to reach bedrock deep soil samples were collected.

All soil and rock samples were sent to ECOTECH LABORATORIES LTD. in Kamloops where they were analyzed for gold and by ICP for 28 elements. The results are listed as Appendix I and plotted on the attached 'Geology / 2004 Rock Sample Plan', figures 3.

The 2004 sampling continued to refine the copper - gold targets, particularly in the East Zone.

D.) GEOLOGY

1.) Regional Geology (Figure 1)

Geologically, the Redgold property is located in a structural feature known as the Quesnel Trough, a 30 kilometre wide, northwest-trending, Early Mesozoic age volcanic-sedimentary belt. The Quesnel Trough in the Horsefly area is a fault-bounded region that is flanked to the east by Precambrian to Paleozoic rocks of the Barkerville and Slide Mountain terranes and to the west by Paleozoic rocks of the Cache Creek terrane. In 1988 Dr. A. Panteleyev of the British Columbia Department of Mines completed regional mapping in the property and broader Horsefly area.

2.) Property Geology

The Redgold property covers the Shiko stock of alkalic composition that has intruded a series of Mesozoic volcanic and sedimentary rocks (Figure 2). The oldest rocks belonging to the Triassic to Jurassic Age Takla Group consist of (1) a submarine sequence of augite basalt flows and wackes that are overlain by (2) massive felsic tuff breccias which in turn are overlain by (3) a dark grey siltstone. The youngest unit (7) is maroon analcite-bearing basalt flows and breccias.

The Shiko stock is a zoned north to northeasterly trending alkalic intrusive complex consisting of (4a) gabbro, grading inward to (4b) augite diorite to (4c) monzonite and (4d) syenite which may in part be coeval with the younger volcanic lithologies.

Hydrothermal alteration related to the Shiko stock grades outward from a potassic core of K-spar and/or secondary biotite, to a propylitic assemblage of chlorite, epidote and/or calcite. Areas of intense propylitic alteration are mapped as propylite and highlighted on the detailed geology maps. Minor secondary brown biotite was noted in association with a dioritic intrusion.

Structural Geology

The stratigraphy of the Takla group in the Redgold area develops a regional north to northwesterly trend. The other main structural direction is as a westerly to northwesterly air photo and aeromagnetic linear. Air photo and aeromagnetic data show a strong northeasterly Air photo linear that is coincident with offsets in the magnetic data.

Mineralization

Mineralization, in order of abundance, occurs as magnetite, pyrite, chalcopyrite, bornite and gold. Of interest is the pyrite-magnetite zoning that shows a pyrite halo around a magnetic intrusive core. In the Quarry area the syenite to monzonite contains up to 10% magnetite with very little pyrite. The zones of copper mineralization are as chalcopyrite and bornite with up to 10% magnetite and less than 1% pyrite.

3.) Targets

Quarry

In 1993 Pacific Granistone mined fine grained syenite which was used as the pink aggregate for the Vancouver Public Library. Visual examination of the quarry by Morton and Durfeld during this production identified copper staining and fine disseminated bornite in the syenite. Initial analyses of grab samples in the quarry contained up to 1.9% copper and 1.5 gm/T gold.

The Quarry area was the focus of Imperial Metals work from 1995 to 97. Work by Imperial consisted of detailed channel sampling of the Quarry exposure, four diamond drill holes and an induced polarization survey. This channel sampling showed values of up to 3260 ppb gold and 8285 ppm copper over 1 metre. Diamond drill hole 96-02, collared immediately north of the channel sampling in the quarry, over 11.9 metres (7.5 to 18.4 metres) averaged 4331 ppm copper and 1885 ppb gold with an included section 0.3 metres section (18.6 to 18.9 metres) of 41104 ppm copper and 12068 ppb gold. A distinct grain of gold was observed in this high grade section.

Redgold

The Redgold target is an area of calcareous, propylitically altered basalt and felsic tuff with disseminated to blotchy pyrite and chalcopyrite that are locally intruded by monzonite dykes. Sections with up to 40% pyrite are noted in the felsic lapilli tuff. Surface sampling of float and outcrop has returned up to 8250 ppb gold and 18730 ppm copper. A single diamond drill hole, 90-20, from the bottom 2.5 metres (156 to 158.5) assayed 189 ppb gold and 2408 ppm copper.

The magnetic surveys suggest that the Redgold target is immediately southeast of a buried northwesterly trending intrusive. The Induced Polarization survey shows strong chargeability anomalies. The 2001 surface sampling confirmed the high copper and gold values.

Northeast

One and a half kilometres north - northwest of the Redgold target, diamond drill holes 90-05 and 08 tested chargeability anomalies on the northern end of the same northwesterly trending magnetic anomaly with 362 ppb gold and 2240 ppm copper over 11.7 metres in 90-05 and 2020 ppb gold and 700 ppm copper over 4 metres in 98-08. Both these holes in the Northeast target and 91-20 in the Redgold target cored propylitically altered sediments and volcanics.

East

Exploration tested a hypothesis that there was a magnetic intrusive buried on the northwest trend between the Redgold and Northeast zones. Mineralized syenite float was discovered in 1999 on this trend in the area 10900 north and 9800 east. The East Zone, occurs as Copper Mineralized

Intrusion-Hydrothermal Breccia (Monzonite - Monzodiorite). The hydrothermal alteration is recognized as secondary k-spar and biotite. Initial sampling of strong potassic altered sections showed grades of 0.61% copper and 1108 ppb gold.

E.) DISCUSSION OF RESULTS

The 2004 Redgold property trenching program focussed in the area of the East and Redgold targets.

In the East target the series of trenches cut altered monzonite and volcanics. Sample 3164, collected of intrusive rock exposed by this excavator trenching program on the East target, assayed 0.78% copper and 9630 ppb gold over a 2 metre interval. A thin description of this sample by Ron Wells concludes 'This copper mineralized intrusion-hydrothermal breccia has some mineralogical, textural and alteration features in common with syn-mineral (crowded) Plagioclase Porphyry and Biotite (Hydrothermal) Breccias associated with the Mount Polley (Cu, Au) alkalic porphyry deposit located 12 kilometres to the north'.

Trenches in the Redgold showing area sampled massive propylite (epidote / chlorite / calcite/ pyrite) and returned strongly anomalous copper and gold values. Additional trenching and geophysics should be conducted prior to diamond drilling.

F.) COST STATEMENT

ITEM	DETAIL	UNIT COSTS	COST
Geologist	R.M. Durfeld, B.Sc., P.Geo. - mapping, prospecting and sampling.	8 days @ \$500 /day	\$ 4,000.00
Assistant	Guido Durfeld - trench sampling	1 day @ \$150/day	150.00
	Lucas Durfeld - excavator operator, trench layout and trench sampling	7 days @ \$160/day	1120.00
Excavator Rental	3 days		860.00
Truck Rental including fuel		6 days @ \$100	600.00
Analytical Costs	EcoTech Laboratories	10 soil samples @ \$18.00	180.00
	EcoTech Laboratories	38 rock samples @\$21.00	798.00
Report Preparation and Drafting			1,500.00
		Total Project Cost	\$ 9,208.00

Dated at Williams Lake, British Columbia
this 16th day of March 2005.

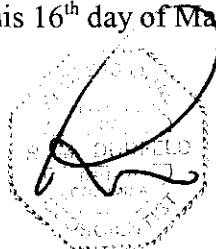
R.M. Durfeld, B.Sc., P.Geo

G.) STATEMENT OF QUALIFICATIONS

I, Rudolf M. Durfeld, do hereby certify that:

- 1.) I am a geologist with offices at 2029 South Lakeside Drive, Williams Lake, BC.
- 2.) I am a graduate of the University of British Columbia, B.Sc. Geology 1972, and have practised my profession with various mining and/or exploration companies and as an independent geological consultant since graduation.
- 3.) I am a member of the Canadian Institute of Mining and Metallurgy.
- 4.) That I am registered as a Professional Geoscientist by the Association of Engineers and Geoscientists of B.C. (No. 18241).
- 5.) That this report is based on:
 - a.) my observations as geologist, prospector and sampler during the 2004 field season on the Redgold property during the period July 8th to September 30th, 2005.
 - b.) my personal review of all available company and government maps / reports and assessment reports.
 - c.) my personal knowledge of the property and surrounding areas.

Dated at Williams Lake, British Columbia
this 16th day of March 2005.



R.M. Durfeld, B.Sc.,P.Geo

APPENDIX 1

Geochemical Results. - Rock and Soil

CERTIFICATE OF ASSAY AK 2004-930

DURFELD GEOLOGICAL
BOX 4438
WILLIAMS LAKE, BC
V2G 2V5

11-Aug-04

ATTENTION: RUDI DURFELD

No. of samples received: 38
Sample Type: Rock
Project #: Red Gold
Shipment #: Not indicated

ET #.	Tag #	Au (g/t)	Au (oz/t)
14	E03164	9.63	0.281

QC DATA:

Standard:

SH13

1.35

0.039

ECO TECH LABORATORY LTD.

Jutta Jealouse
B.C. Certified Assayer

JJ/kk
XLS/04

#####

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2004-930

DURFELD GEOLOGICAL
BOX 4438
WILLIAMS LAKE, BC
V2G 2V5

Phone: 250-573-5700
Fax : 250-573-4557

ATTENTION: RUDI DURFELD

No. of samples received: 38
Sample Type: Rock
Project #: Red Gold
Shipment #: Not indicated

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	E03151	30	<0.2	1.39	10	55	<5	1.86	<1	23	94	315	4.20	<10	0.59	254	1	0.07	19	1090	13	<5	<20	14	0.12	<10	160	<10	10	24
2	E03152	15	<0.2	1.42	295	95	<5	1.34	3	29	41	256	4.25	<10	0.47	204	<1	0.09	15	1100	15	<5	<20	78	0.11	<10	131	<10	9	22
3	E03153	125	<0.2	1.30	10	80	<5	1.12	<1	20	49	690	5.04	10	0.95	295	1	0.05	15	1270	13	10	<20	28	0.11	<10	159	<10	13	30
4	E03154	15	<0.2	1.56	<5	80	<5	1.50	<1	19	52	222	4.14	<10	1.00	274	<1	0.06	16	1140	15	<5	<20	31	0.14	<10	149	<10	13	22
5	E03155	70	<0.2	1.48	<5	35	5	1.55	<1	6	39	89	0.94	<10	0.82	182	3	0.11	10	1070	17	<5	<20	78	0.09	<10	27	<10	10	12
6	E03156	55	<0.2	1.36	<5	100	<5	1.27	<1	16	58	527	4.09	<10	1.05	258	1	0.07	14	1090	13	<5	<20	58	0.15	<10	122	<10	13	23
7	E03157	20	<0.2	1.28	5	80	<5	1.32	<1	13	40	448	3.28	<10	0.77	219	2	0.07	12	1030	14	<5	<20	54	0.09	<10	110	<10	11	18
8	E03158	40	<0.2	1.26	<5	85	<5	1.02	<1	17	50	410	2.47	<10	1.27	244	2	0.06	14	1090	14	5	<20	18	0.12	<10	74	<10	13	19
9	E03159	230	<0.2	1.47	10	75	<5	1.70	<1	19	50	1338	3.38	<10	1.12	237	2	0.05	19	1040	15	5	<20	20	0.13	<10	89	<10	13	19
10	E03160	30	<0.2	1.22	5	90	<5	1.25	<1	12	43	203	3.66	<10	0.81	233	<1	0.05	13	1040	14	<5	<20	108	0.10	<10	150	<10	10	19
11	E03161	100	<0.2	1.85	10	100	<5	2.03	<1	16	54	366	3.76	<10	1.01	287	<1	0.09	21	1190	18	<5	<20	136	0.15	<10	134	<10	12	20
12	E03162	35	<0.2	1.99	15	85	<5	2.07	<1	14	43	369	2.15	<10	0.69	337	2	0.09	16	1090	24	<5	<20	288	0.14	<10	83	<10	11	18
13	E03163	90	<0.2	1.47	15	95	<5	1.51	<1	18	159	770	3.34	<10	1.24	327	2	0.05	48	1380	17	10	<20	29	0.15	<10	120	<10	15	23
14	E03164	>1000	7.5	1.44	585	90	<5	1.37	12	21	66	7800	4.78	20	1.17	300	<1	0.04	37	1420	18	10	<20	87	0.14	<10	242	<10	14	26
15	E03165	320	<0.2	1.00	<5	90	<5	1.06	<1	19	51	689	4.67	10	0.95	245	<1	0.05	17	1580	8	<5	<20	86	0.11	<10	191	<10	14	27
16	E03166	55	<0.2	1.42	<5	160	<5	1.38	<1	27	55	263	5.90	20	1.04	357	<1	0.09	21	1620	13	<5	<20	160	0.17	<10	241	<10	16	48
17	E03167	50	<0.2	1.52	<5	150	<5	1.73	<1	23	49	262	4.74	20	1.12	354	<1	0.07	19	1570	17	<5	<20	69	0.16	<10	214	<10	15	46
18	E03168	60	<0.2	1.87	<5	50	5	2.57	<1	17	225	45	3.26	<10	1.63	685	2	0.02	106	2080	22	5	<20	121	0.10	<10	58	<10	6	69
19	E03169	15	<0.2	2.59	5	225	10	2.39	<1	21	258	35	4.55	10	2.49	1053	<1	0.04	175	2000	29	5	<20	107	0.12	<10	104	<10	8	123
20	E03170	<5	<0.2	1.78	5	60	5	1.92	<1	19	209	65	3.43	<10	1.80	909	<1	0.03	135	2070	21	<5	<20	136	0.12	<10	65	<10	7	130
21	E03171	5	<0.2	1.72	10	45	5	2.43	<1	13	188	19	2.60	<10	1.39	782	3	0.03	99	2130	21	<5	<20	84	0.12	<10	50	<10	7	99
22	E03172	15	<0.2	2.33	10	90	5	2.68	<1	18	270	89	4.28	10	1.94	947	<1	0.04	124	2230	28	5	<20	53	0.13	<10	87	<10	8	111
23	E03173	<5	<0.2	1.63	<5	145	<5	1.90	<1	14	210	144	3.25	10	1.69	840	<1	0.04	100	2250	21	<5	<20	123	0.11	<10	66	<10	8	104
24	E03174	30	<0.2	2.25	10	60	<5	2.50	<1	27	230	251	3.98	10	2.11	987	<1	0.02	161	2360	46	<5	<20	186	0.13	<10	68	<10	9	146
25	E03175	10	<0.2	2.24	<5	55	<5	2.17	<1	24	251	61	4.24	<10	2.23	1026	<1	0.02	163	2070	29	<5	<20	80	0.13	<10	73	<10	9	122

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	E03176	<5	<0.2	2.36	<5	95	15	2.41	<1	19	253	17	4.17	<10	2.12	1081	<1	0.02	154	2170	28	<5	<20	44	0.14	<10	85	<10	9	126
27	E03177	70	0.4	1.55	5	40	<5	2.19	<1	21	191	982	3.08	<10	1.60	752	<1	0.02	101	2210	41	5	<20	142	0.14	<10	44	<10	8	150
28	E03178	15	<0.2	1.40	5	30	<5	2.76	<1	13	124	134	2.04	<10	1.01	520	2	0.02	60	1970	25	5	<20	329	0.14	<10	23	<10	10	70
29	E03179	5	<0.2	1.04	<5	30	<5	1.76	<1	14	200	201	2.23	<10	1.04	593	3	0.02	84	2570	17	5	<20	97	0.12	<10	28	<10	8	142
30	E03180	25	0.2	1.93	10	85	<5	1.69	<1	24	242	310	4.15	10	2.34	822	<1	0.03	154	1990	24	<5	<20	56	0.13	<10	95	<10	8	98
31	E03181	10	0.2	2.26	<5	55	<5	2.63	<1	22	236	248	3.74	<10	1.95	962	<1	0.02	158	2060	43	<5	<20	138	0.13	<10	68	<10	7	144
32	E03182	10	<0.2	1.86	<5	90	<5	1.87	<1	25	266	452	4.21	10	1.99	1021	<1	0.04	130	2250	27	<5	<20	60	0.16	<10	72	<10	10	145
33	E03183	<5	<0.2	1.71	10	105	<5	5.10	<1	20	285	101	4.26	20	1.65	1000	<1	0.02	130	2360	41	<5	<20	33	0.17	<10	77	<10	10	180
34	E03184	60	0.4	2.80	10	105	10	8.17	<1	18	270	257	4.70	40	1.90	1022	<1	0.02	138	2140	49	<5	<20	<1	0.16	<10	106	<10	11	81
35	E03185	<5	0.2	1.71	<5	115	<5	4.58	<1	17	234	87	3.46	10	1.41	855	<1	0.03	102	2090	32	<5	<20	98	0.15	<10	65	<10	11	89
36	E03186	5	<0.2	1.38	<5	150	5	5.85	<1	16	278	119	4.08	20	1.34	919	<1	0.05	99	2210	22	<5	<20	9	0.14	<10	73	<10	11	78
37	E03187	<5	<0.2	2.66	10	240	10	2.77	<1	20	278	104	4.96	40	2.54	1111	<1	0.03	156	2010	38	<5	<20	95	0.16	<10	84	<10	11	140
38	E03188	<5	<0.2	1.86	20	100	5	6.76	<1	30	64	90	5.45	50	1.33	1122	39	0.14	34	1780	28	<5	<20	175	0.14	<10	176	<10	18	129

QC DATA:

Resplit:																															
1	E03151	25	<0.2	1.43	10	70	<5	2.00	<1	26	112	323	4.19	10	0.61	254	<1	0.07	21	1170	18	<5	<20	10	0.11	<10	156	<10	11	29	
36	E03186	<5	<0.2	1.26	<5	150	10	6.11	<1	15	278	115	3.99	10	1.24	856	<1	0.05	93	2190	22	<5	<20	<1	0.15	<10	74	<10	11	72	

Repeat:																															
1	E03151	25	<0.2	1.28	10	50	<5	1.72	<1	22	90	301	3.95	<10	0.57	231	1	0.07	18	1090	14	<5	<20	11	0.10	<10	152	<10	9	23	
10	E03160	30	<0.2	1.22	5	95	<5	1.22	<1	13	44	211	3.68	<10	0.85	236	<1	0.05	15	1040	13	<5	<20	108	0.10	<10	147	<10	10	18	
15	E03165	285	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	E03169	<5	<0.2	2.47	5	230	10	2.30	<1	21	254	35	4.41	20	2.42	1016	<1	0.03	172	2020	32	<5	<20	100	0.13	<10	92	<10	8	120	

Standard:																															
GEO 04		125	1.4	1.57	55	165	<5	1.81	1	23	56	87	3.86	<10	0.97	625	1	0.02	30	770	20	<5	<20	51	0.11	<10	61	<10	12	74	
GEO 04		130	1.5	1.63	55	160	<5	1.80	<1	23	61	88	4.07	<10	0.99	650	1	0.02	29	800	22	<5	<20	54	0.11	<10	62	<10	12	76	

11-Aug-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2003-931

DURFELD GEOLOGICAL
BOX 4438
WILLIAMS LAKE, BC
V2G 2V5

Phone: 250-573-5700
Fax : 250-573-4557

ATTENTION: RUDI DURFELD

No. of samples received: 10
Sample Type: Soil
Project #: Red Gold
Shipment #: Not indicated

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	604486E 5813380N 0.3M	5	0.2	2.81	10	110	<5	0.51	<1	26	95	105	5.32	10	1.32	588	<1	0.01	91	1310	38	<5	<20	62	0.09	<10	131	<10	5	128
2	604558E 5813400N 0.3M	5	<0.2	1.94	<5	60	<5	0.38	<1	16	50	36	3.87	30	0.72	530	<1	0.01	35	470	28	<5	<20	37	0.05	<10	66	<10	8	68
3	604558E 5813401N 2M	<5	<0.2	1.36	<5	60	<5	4.99	<1	13	32	30	2.95	20	0.67	529	<1	0.02	41	480	24	<5	<20	291	0.03	<10	42	<10	6	59
4	604582E 5813406N 0.3M	<5	<0.2	2.19	<5	75	5	0.40	<1	23	52	36	4.22	20	0.73	1968	<1	0.01	34	440	34	<5	<20	35	0.05	<10	92	<10	6	76
5	604584E 5813406N 2M	5	0.2	1.51	<5	65	10	5.98	<1	14	39	30	3.27	20	0.80	585	<1	0.02	49	490	34	<5	<20	312	0.04	<10	36	<10	6	71
6	604630E 5813408N 0.3M	<5	<0.2	1.56	<5	45	<5	0.28	<1	13	47	20	3.35	20	0.60	313	<1	0.01	29	210	18	<5	<20	25	0.06	<10	64	<10	4	67
7	604632E 5813408N 2M	15	0.2	1.77	5	100	<5	4.48	<1	18	47	44	3.47	20	0.83	758	<1	0.03	51	630	30	<5	<20	261	0.05	<10	59	<10	7	67
8	604681E 5813402N 2M	<5	<0.2	1.50	<5	75	<5	5.53	<1	14	36	29	3.16	20	0.74	531	<1	0.02	46	510	26	<5	<20	320	0.04	<10	33	<10	6	65
9	604683E 5813402N 0.3M	<5	0.2	1.97	15	65	<5	0.41	<1	19	55	36	3.98	20	0.56	583	<1	0.01	34	690	26	10	<20	40	0.06	<10	87	<10	6	97
10	604888E 5813120N 1.5M	5	0.2	2.23	220	145	<5	3.77	<1	20	53	66	4.48	20	0.90	829	<1	0.04	49	660	32	<5	<20	225	0.06	<10	86	<10	8	84

QC DATA:

Repeat:

1	604486E 5813380N 0.3M	5	0.2	2.79	10	105	<5	0.56	<1	26	97	105	5.31	10	1.32	587	<1	0.02	89	1330	40	<5	<20	57	0.11	<10	135	<10	4	125
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Standard:

GEO 04		140	1.5	1.79	110	145	<5	1.68	<1	19	65	83	3.92	<10	0.80	752	<1	0.03	35	570	34	5	<20	49	0.08	<10	72	<10	7	76
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JJ/jm
df/929
XLS/04

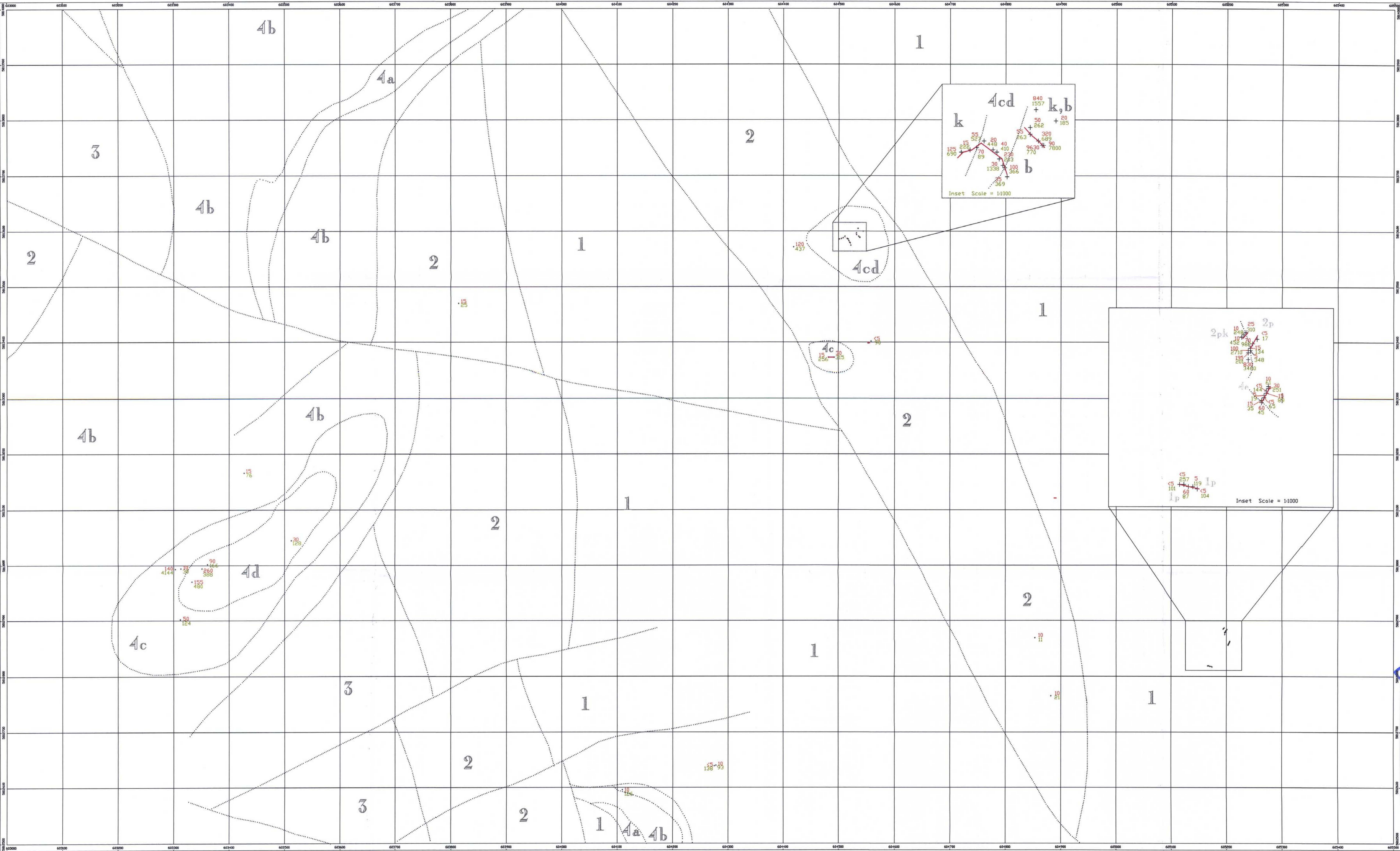
ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

2004gms

Easting	Northing	Sample Number	Au(ppb)	Cu	Ag	Al %	As	Ba
604492.6	5813372.3	3151	30	315	<0.2	1.39	10	55
604482.6	5813372.3	3152	15	256	<0.2	1.42	295	95
604501.4	5813585.6	3153	125	690	<0.2	1.3	10	80
604505.3	5813587.0	3154	15	222	<0.2	1.56	<5	80
604508.3	5813588.0	3155	70	89	<0.2	1.48	<5	35
604511.6	5813590.5	3156	55	527	<0.2	1.36	<5	100
604515.7	5813587.1	3157	20	448	<0.2	1.28	5	80
604517.4	5813585.4	3158	40	410	<0.2	1.26	<5	85
604518.5	5813583.2	3159	230	1338	<0.2	1.47	10	75
604520.1	5813580.0	3160	30	203	<0.2	1.22	5	90
604521.1	5813578.4	3161	100	366	<0.2	1.85	10	100
604522.1	5813574.5	3162	35	369	<0.2	1.99	15	85
604538.5	5813589.2	3163	90	770	<0.2	1.47	15	95

2004gms

604537.8	5813589.1	3164	9630	7800	7.5	1.44	585	90
604536.1	5813590.8	3165	320	689	<0.2	1	<5	90
604532.4	5813593.5	3166	55	263	<0.2	1.42	<5	160
604532.4	5813596.5	3167	50	262	<0.2	1.52	<5	150
605203.0	5812856.0	3168	60	45	<0.2	1.87	<5	50
605203.0	5812857.0	3169	15	35	<0.2	2.59	5	225
605204.0	5812858.0	3170	<5	65	<0.2	1.78	5	60
605204.0	5812859.0	3171	5	19	<0.2	1.72	10	45
605205.0	5812860.0	3172	15	89	<0.2	2.33	10	90
605205.0	5812861.0	3173	<5	144	<0.2	1.63	<5	145
605206.0	5812862.0	3174	30	251	<0.2	2.25	10	60
605206.0	5812863.0	3175	10	61	<0.2	2.24	<5	55
605201.0	5812884.0	3176	<5	17	<0.2	2.36	<5	95
605199.0	5812882.0	3177	70	982	0.4	1.55	5	40
605198.0	5812880.0	3178	15	134	<0.2	1.4	5	30
605197.0	5812878.0	3179	5	201	<0.2	1.04	<5	30
605196.0	5812887.0	3180	25	310	0.2	1.93	10	85
605195.0	5812886.0	3181	10	248	0.2	2.26	<5	55



- Geology contact
- Geology**
- 7 Maroon Basalts
- Shika Lake Stock
- 4a Gabbro
- 4b Diorite
- 4c Monzonite
- 4d Syenite
- 4e Feldspar Porphyry Dykes
- 3 Siltstone
- 2 Felsic Breccia
- 1 Augite Basalt
- Alteration/Mineralization**
- K K-Feldspar
- B Biotite
- P Propylitic (Epidote, chlorite)
- Cp Chalcopyrite
- Py Pyrite
- Trench trace
- Au (ppb)
- Cu (ppm) in Rock

REDGOLD RESOURCES LTD

REDGOLD PROJECT
GEOLOGY / 2004 Rock Samples

Scale 1: 2500

Date: 16-Feb-05 NTS 0924 043 MAD 03 FIGURE: 3
Tech Work By: DURFELD GEOLOGICAL MANAGEMENT