BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

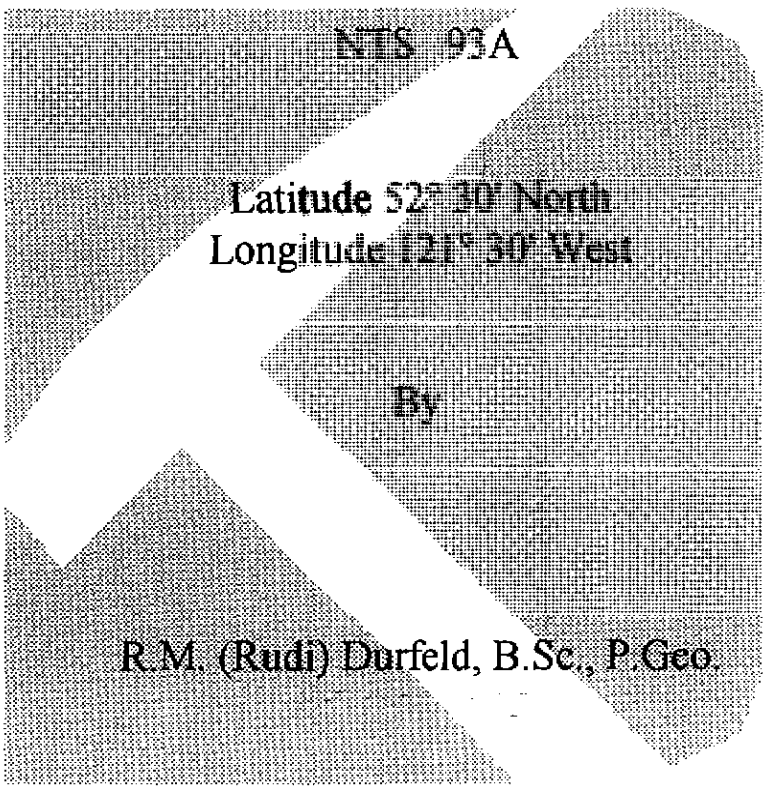
PROGRAM YEAR:	2001/2002
REPORT #:	PAP 01-25
NAME:	RUDI DURFELD

Recd Jan. 11, 2002

QUESNEL LAKE PROJECT
PROSPECTING REPORT

BC Prospectors Assistance Program
Reference Number 2001 / 2002 - P46

Cariboo Mining Division, British Columbia



December 2001

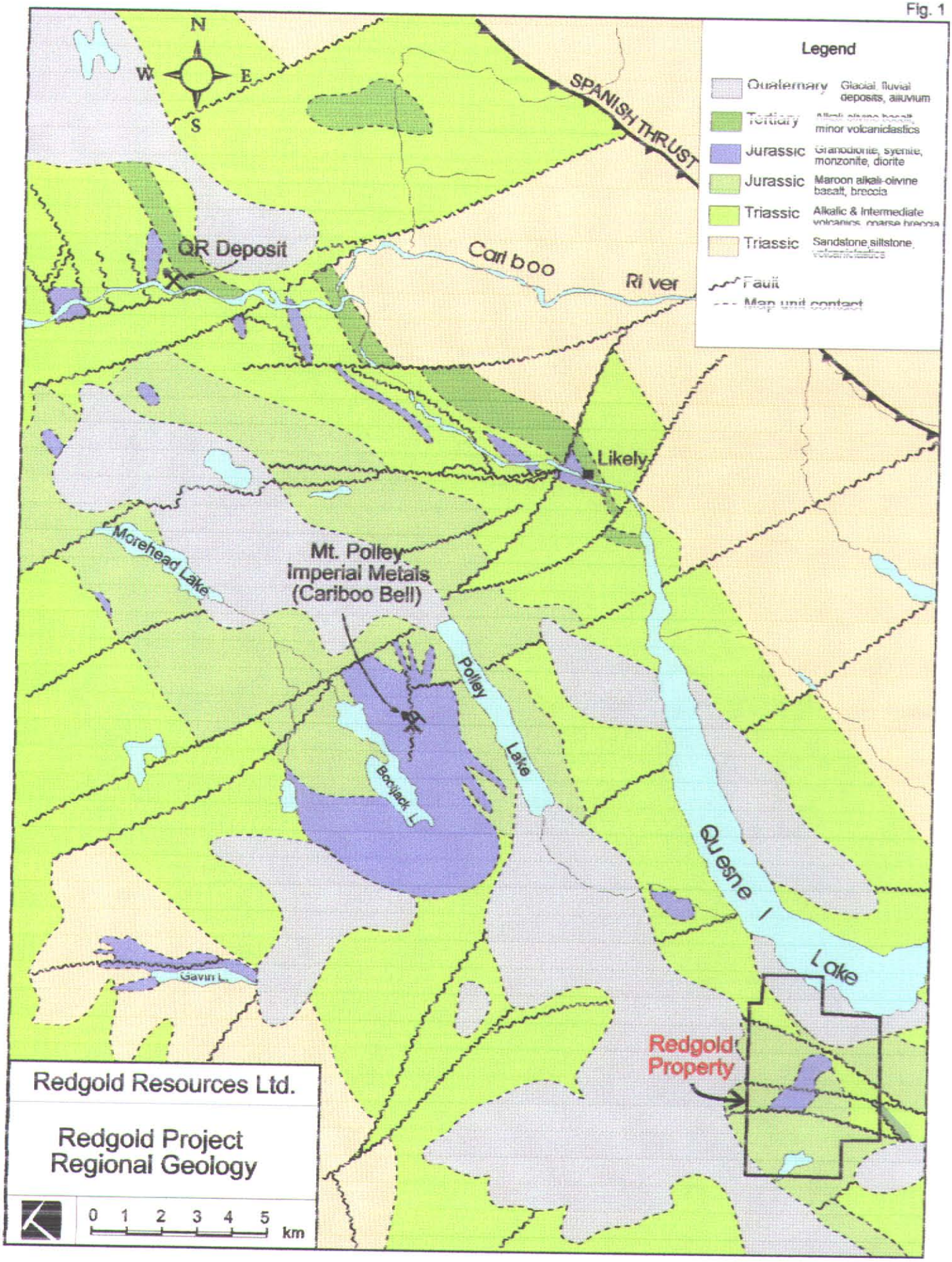
P.O. Box 4438
Williams Lake, B.C. V2G 2V5

TABLE OF CONTENTS

ILLUSTRATIONS

APPENDICES

Fig. 1


N
W
E
S
SPANISH THRUST
QR Deposit
Cariboo River
Likely
Morehead Lake
Mt. Polley
Imperial Metals
(Cariboo Bell)
Polley Lake
Borrijack L.
Gavin L.
Quesnel Lake
Redgold
Property
Legend
Quaternary Glacial fluvial deposits, alluvium
Tertiary Alkali olivine basalt, minor volcaniclastics
Jurassic Granodiorite, syenite, monzonite, diorite
Jurassic Maroon alkali-olivine basalt, breccia
Triassic Alkalic & intermediate volcanics, coarse breccia
Triassic Sandstone,siltstone, volcaniclastics
Fault
Map unit contact
Redgold Resources Ltd.
Redgold Project
Regional Geology
0 1 2 3 4 5
km

A.) PROJECT DESCRIPTION

1) Location

The Quesnel Lake project was located in the Cariboo Mining Division, British Columbia, 60 kilometres northeast of the city of Williams Lake and centred on the community of Horsefly (Figure 4a).

2) Access and Physiography

Access to the targeted areas consisted of a combination of 4-wheel drive pick-up, quad, and boat. All work was based out of Williams Lake which is 70 kilometres by paved highway from the community of Horsefly. Much of the area is covered by a good network of logging roads and trails. The sampling on Quesnel Lake was completed with a private boat and use of a crew boat supplied by West Fraser Mills.

The project lies in the Quesnel Highland physiographic region of the central B.C. interior. This region is characterized by broad valleys and gently rolling hills with elevations ranging from 2400 feet (730 metres) to 3200 feet (980 metres) above sea level. The project area is from the Quesnel Lake junction in the east to Beaver Valley in the west and is generally bounded by Quesnel Lake in the north.

Over the past 40 years much of the project area has been logged. This logging has greatly improved the access and uncovered additional outcrops and rubble for geological evaluation.

3) Definition of Prospecting Targets

Targets for the 2001 prospecting were defined by a compilation of 93 A Minfile, geology and regional geochemical data in conjunction with personal knowledge, particularly in the Redgold property area. Ten distinct prospecting targets were identified and are outlined on the Regional Geochemical plans figure 4A, 5A, 6A and 7A.

4) Evaluation of Prospecting Targets

Targets were evaluated based on observed geology, type of anomalous sample and ability to advance a target with limited sampling. Field information was collected using a combination of GPS and property locations. All information was compiled in an Excel data base. All the samples were plotted at a scale of 1:250,000 for the regional sampling.

C.) GEOLOGY

1.) Regional Geology (Figure 1)

Geologically, much of the project area 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. The sampling on Quesnel Lake is underlain by the eastern Barkerville and Slide Mountain terranes.

2.) Target Geology

Targets I, II, III, IV, IX and Redgold are located in the Quesnel Trough geological feature. Their potential is seen as copper, gold, platinum and palladium mineralization associated with altered volcanic and intrusive rocks near intrusive centres. More recent modelling would also suggest potential for an *iron oxide copper gold deposit.* Targets V, VI and VII were anomalous regional geochemical sites hosted by Barkerville terrain rocks. Target VIII is on the Eaglet Flourspar property. By sampling and mapping it was hoped to model these targets and identify areas warranting further exploration.

F.) DISCUSSION OF RESULTS

The regional geochemical results are compiled on the attached 1: 250,000 Geochemical Plans for copper / gold, platinum / palladium, silver / arsenic. The analytical reports are attached for silts and rocks as Appendices I and II.

Three days were spent prospecting roads and traversing targets I and III. No rock as outcrop or float was identified that would explain the very high RGS gold geochemistry (1130 ppb and 1640 ppb). There was extensive overburden masking these areas, so it was felt that it would be more effective conducting exploration in areas with less overburden.

Target II is on the Likely road. Prospecting in the area of Minfile occurrence 118 identified malachite stain in a limestone in proximity to a felsic to andesitic volcanic. A grab sample gave 975 ppm copper. Contact relationships should be mapped and could define a target for an oxide copper gold deposit.

Target IV evaluated a low RGS gold (46 ppb) anomaly draining the area of the strongly magnetic Hooker Lake stock.. The 2001 sampling showed similar gold (29 ppb) results. Prospecting in the creek showed abundant float of a pyritic (>5%) sericitic altered felsic lithology. Although rock samples were not anomalous in copper and gold, they may represent a pyritic halo to a buried porphyry copper - gold system related to the Hooker Lake stock. Several days of prospecting in the area did not uncover much in the way of additional altered or mineralized rock. This is an area that warrants more exploration with the assistance of geophysics (mag and IP) to identify targets for trenching and drilling.

Targets V, VI and VII were defined as gold, antimony, arsenic, anomalies on the south shore of Quesnel Lake. Silt 1903, draining an area of gneissic rocks with abundant quartz float was strongly anomalous in gold (117ppb). This area should be evaluated early in the 2002 season by detailed silt sampling and prospecting.

The Eaglet Flourspar property was visited on October 27th in the company of Bob Lane, District Geologist. The area was found to be underlain by a gneissic generally felsic to siliceous package of rock. In part could be best described as a foliated and altered granite. The observed mineral assemblage of fluorite, molybdenum, lead, zinc, tungsten is best explained by an intrusive (granite) relationship. The regional mapping in the area identifies other areas of gneissic rocks that grade into granite, which could represent targets for similar mineralization.

REDGOLD TARGET

The Redgold target, centred on the Redgold property was subjected to prospecting and geochemical (soil and rock) sampling that was funded by this grant. The objective of this work was to expand the mineralization in the Quarry area and finding similar targets. The Quarry mineralization is hosted by a syenite with a magnetic high and weak chargeability high response. The Northeast target had a similar geophysical response in an area of anomalous copper and gold in soil and a single mineralized float sample. The 2001 work identified copper mineralization in a syenite and syenite breccia that lies within a 1.5 kilometre north -south target extending to the original redgold showing in the south. Much of the intervening target area is covered by extensive overburden.. The detailed results of the surveys have been incorporated in the attached 'Geochemical Report on the Redgold Property'.

APPENDIX 1

Geochemical Results - Silt

Assay Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Durfeld Geological
Attention: Rudy Durfeld
Project: Redgold
Sample: silt

Report No : 1V0385 LJ
Date : Sep-18-01

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
294458	<0.2	1.02	10	80	0.5	<5	1.10	<1	12	69	28	3.26	0.07	0.75	730	<2	0.05	25	830	6	<5	4	<10	56	0.11	87	<10	6	55	4
294459	<0.2	0.94	5	80	0.5	<5	0.93	<1	10	96	25	3.26	0.07	0.73	625	<2	0.04	28	860	6	<5	3	<10	46	0.10	90	<10	5	59	4

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H20.

Signed:

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 25 Years

Geochemical Analysis Certificate

1V-0385-LG1

Company: **Durfeld Geological**
Project: Redgold
Attn: Rudy Durfeld

Sep-18-01

We *hereby certify* the following geochemical analysis of 2 silt samples submitted Sep-10-01

Sample Name	Au ppb	Pt ppb	Pd ppb
294458	35	<5	<5
294459	11	<5	<5

Certified by _____

Durfeld Geological
Attention: Rudy Durfeld
Project:
Sample: silt

Assa Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : IV0503 LJ
Date : Nov-23-01

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Tl %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
1901	<0.2	1.13	5	70	<0.5	<5	0.80	<1	12	88	21	2.83	0.11	0.86	860	<2	0.01	42	640	6	<5	3	<10	40	0.11	55	<10	6	66	3
1902	<0.2	1.69	5	130	<0.5	<5	1.04	1	13	53	57	3.68	0.15	0.66	2040	<2	0.01	78	670	8	<5	5	<10	55	0.07	52	<10	14	114	2
1903	<0.2	0.99	30	100	<0.5	<5	0.68	<1	9	23	34	2.89	0.15	0.41	485	<2	0.01	42	670	12	<5	2	<10	47	0.03	25	<10	8	120	2
3001	<0.2	0.93	<5	70	<0.5	<5	0.34	<1	11	28	13	2.61	0.16	0.77	285	<2	0.02	39	560	26	<5	2	<10	32	0.09	32	<10	6	74	3

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H20.

Signed:

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 25 Years

Geochemical Analysis Certificate

1V-0503-LG1

Company: **Durfeld Geological**
Project:
Attn: Rudy Durfeld

Nov-23-01

We *hereby certify* the following geochemical analysis of 3 silt samples submitted Nov-12-01

Sample Name	Au ppb	Pt ppb	Pd ppb
1901	3	<5	<5
1902	4	<5	<5
1903	119	<5	<5
3001	1	<5	<5

Certified by _____

APPENDIX 1I

Geochemical Results - Rock

Durfeld Geological
Attention: Rudy Durfeld
Project: Redgold
Sample: rock

Assay Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 1V0385 RJ
Date : Sep-18-01

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Tl %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
294451	<0.2	1.17	5	80	0.5	<5	4.36	<1	30	18	18	6.36	0.17	1.75	530	<2	0.02	13	1660	8	5	14	<10	35	0.01	166	<10	9	39	9
294452	<0.2	0.91	<5	460	0.5	<5	5.29	1	8	33	2	4.32	0.06	1.76	1380	<2	0.02	5	460	8	5	9	<10	66	<0.01	122	<10	9	111	5

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H20.

Signed: _____

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V6X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 25 Years

Geochemical Analysis Certificate

1V-0385-RG1

Company: **Durfeld Geological**
Project: Redgold
Attn: Rudy Durfeld

Sep-18-01

We *hereby certify* the following geochemical analysis of 19 rock samples submitted Sep-10-01

Sample Name	Au ppb	Pt ppb	Pd ppb
294451	29	<5	<5
294452	14	<5	<5

Certified by _____

Durfeld Geological
Attention: Rudy Durfeld
Project:
Sample: rock

Assa[illegible] Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 1V0503 RJ
Date : Nov-23-01

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
250018	7.8	0.21	<5	210	<0.5	15	2.19	>100	1	299	7	1.31	0.09	0.04	575	<2	0.07	9	30	4468	5	<1	<10	5823	<0.01	5	<10	2	>10000	3
250019	<0.2	2.08	25	50	<0.5	<5	2.40	<1	22	236	15	3.27	0.10	0.83	455	18	0.13	59	1550	8	<5	4	<10	164	0.16	127	<10	5	48	9
250020	<0.2	3.92	<5	30	<0.5	<5	3.13	1	24	21	138	6.08	0.05	1.86	985	<2	0.44	11	1610	6	<5	6	<10	91	0.26	232	<10	8	105	28
250021	<0.2	3.68	<5	50	<0.5	<5	2.72	<1	24	15	129	5.94	0.08	1.79	1015	<2	0.22	11	1700	4	<5	8	<10	191	0.31	242	<10	9	94	24
250022	<0.2	4.01	<5	60	<0.5	<5	2.33	1	23	30	142	5.89	0.14	1.26	875	<2	1.09	11	1630	<2	<5	6	<10	136	0.34	280	<10	9	89	32
250023	<0.2	2.40	<5	20	<0.5	<5	5.02	<1	17	89	42	4.43	0.04	0.95	485	<2	0.05	43	810	8	<5	4	<10	47	0.12	170	<10	5	54	10
250024	<0.2	1.80	<5	20	<0.5	<5	2.89	<1	16	240	210	3.03	0.03	1.21	895	<2	0.02	66	1870	6	<5	3	<10	216	0.17	89	<10	5	59	17
250025	<0.2	0.33	<5	270	<0.5	<5	>15.00	<1	<1	12	<1	0.62	0.41	0.13	1555	22	0.06	1	30	10	<5	1	<10	>10000	<0.01	14	<10	9	5	2
250026	<0.2	1.50	<5	850	0.5	<5	3.81	<1	<1	126	8	0.64	0.42	0.03	65	<2	0.02	4	180	24	<5	2	<10	>10000	<0.01	59	<10	6	56	2
250027	<0.2	1.91	<5	570	0.5	<5	8.53	1	1	27	3	1.59	0.09	0.03	210	<2	0.08	2	3780	44	<5	2	<10	>10000	<0.01	83	<10	26	39	5
250028	<0.2	1.07	<5	600	<0.5	<5	>15.00	<1	<1	9	1	0.35	0.09	0.06	1515	62	0.08	<1	320	20	<5	<1	<10	>10000	<0.01	3	<10	17	17	2
250029	<0.2	1.14	20	240	0.5	<5	>15.00	<1	<1	26	20	0.85	0.42	0.01	1360	>10000	0.14	<1	1210	<2	65	2	<10	>10000	<0.01	<1	<10	25	37	4
250030	0.4	0.08	15	40	<0.5	<5	>15.00	<1	1	5	978	0.40	0.03	0.24	570	40	0.01	<1	330	<2	<5	1	<10	488	<0.01	12	<10	4	6	1
250031	<0.2	0.62	<5	240	0.5	<5	4.64	<1	6	75	41	2.25	0.12	0.47	640	<2	0.03	8	550	2	<5	5	<10	75	0.01	63	<10	6	51	5
250032	<0.2	0.29	30	30	0.5	<5	9.59	<1	34	140	12	4.11	0.01	4.89	1600	<2	0.03	48	460	2	5	26	<10	163	0.05	130	10	8	90	10

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H20.

Signed: _____

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 25 Years

Geochemical Analysis Certificate

1V-0503-RG1

Company: **Durfeld Geological**
Project:
Attn: Rudy Durfeld

Dec-15-01

We *hereby certify* the following geochemical analysis of 24 rock samples submitted Nov-12-01

Sample Name	Au ppb	Pt ppb	Pd ppb	W ppm	Ta %	Nb %	F ppm	Cu %
250018	3	<5	<5	17	0.001	0.003	1480	
250019	7	<5	11	<5	0.003	0.002	390	
250020	7	<5	6	<5	0.001	<0.001	450	
250021	5	6	6	<5	0.002	<0.001	310	
250022	4	<5	7	<5	0.005	0.005	670	
250023	3	8	8	<5	0.002	<0.001	500	
250024	10	6	12	<5	0.002	<0.001	>10000	
250025	3	<5	<5	30	<0.001	<0.001	4200	
250026	1	<5	<5	<5	<0.001	0.002	>10000	
250027	1	<5	<5	<5	<0.001	0.003	>10000	
250028	1	<5	<5	<5	<0.001	<0.001	>10000	
250029	1	<5	6	<5	<0.001	<0.001	>10000	
250030	2	<5	<5	<5	<0.001	<0.001	560	

Certified by _____

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 25 Years

Geochemical Analysis Certificate

1V-0503-RG2

Company: **Durfeld Geological**
Project:
Attn: Rudy Durfeld

Nov-23-01

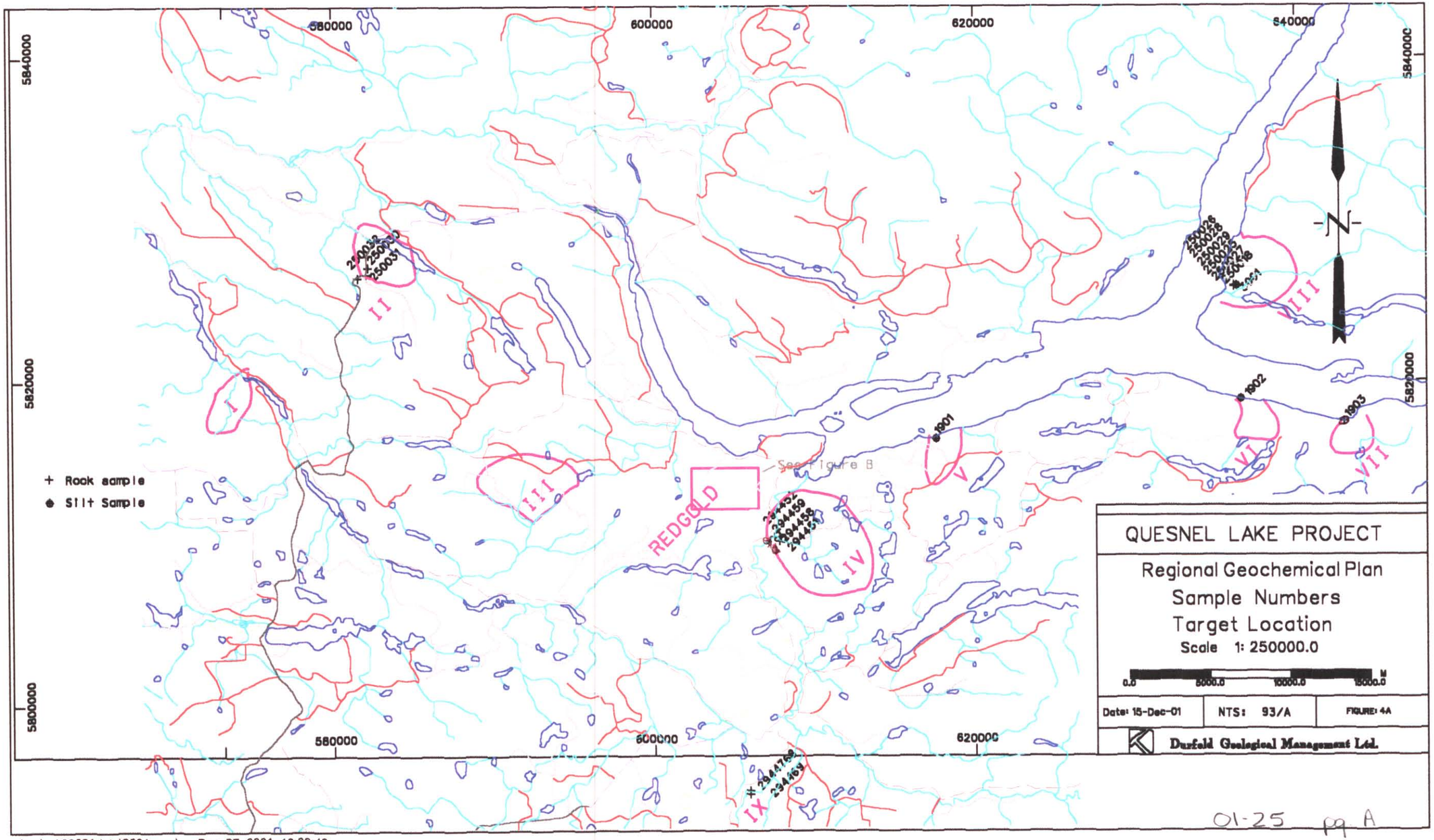
We *hereby certify* the following geochemical analysis of 2 rock samples submitted Nov-12-01

Sample Name	Au ppb	Pt ppb	Pd ppb	W ppm	Ta %	Nb %	F PPM
250031	3	<5	<5	<5	<0.001	<0.001	410
250032	9	6	7	<5	0.002	<0.001	370

Certified by _____

APPENDIX III

GEOLOGICAL AND GEOCHEMICAL (soil and rock)
on the
REDGOLD PORPHYRY COPPER GOLD PROSPECT



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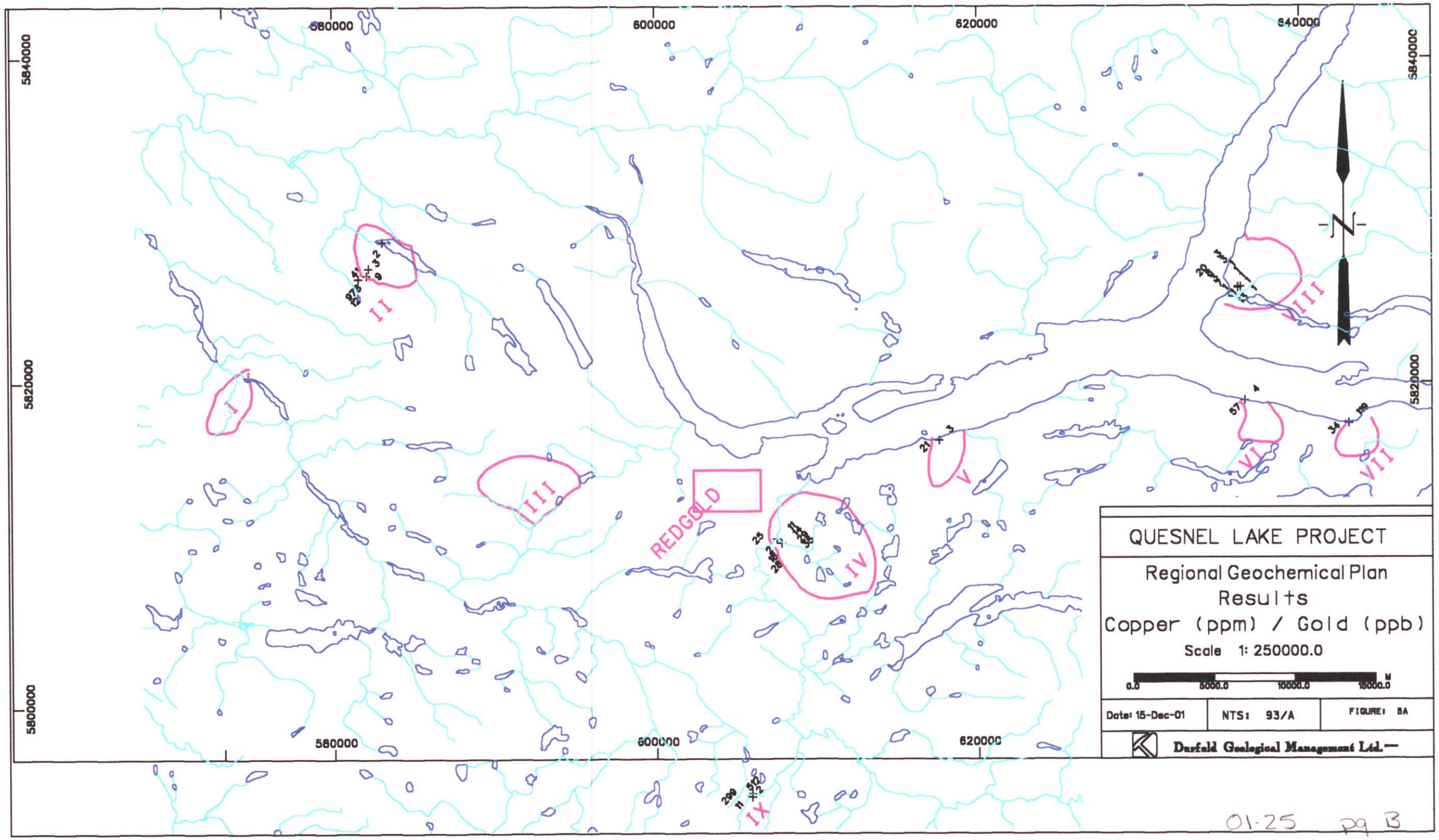
01-25 pg A



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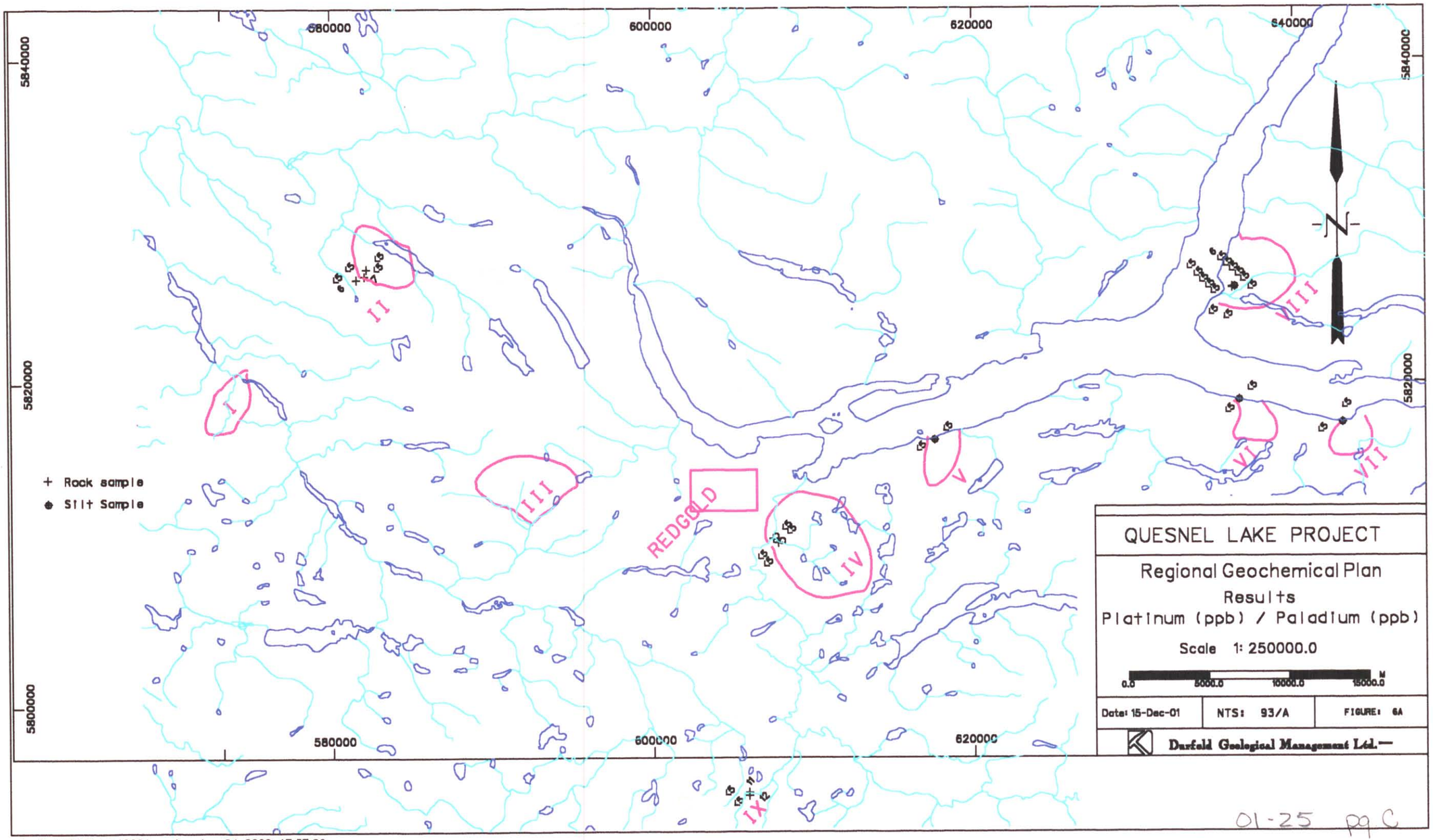

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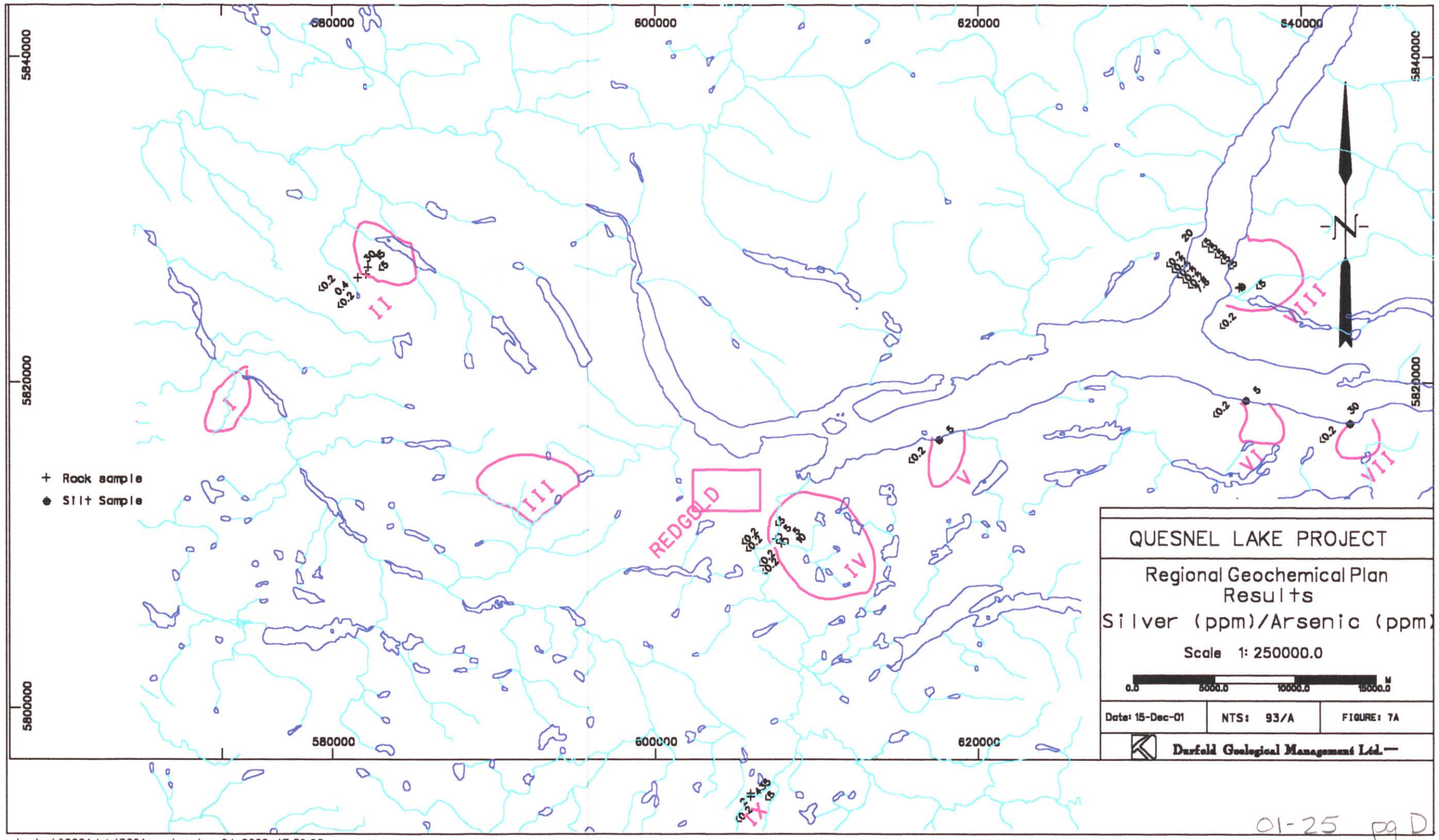

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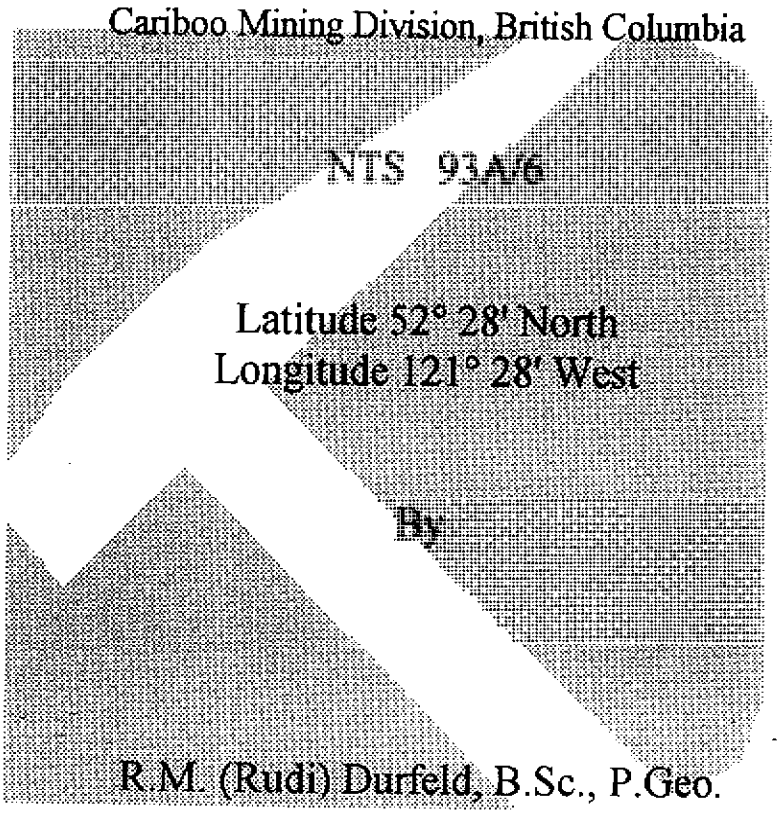
01-25 pg D

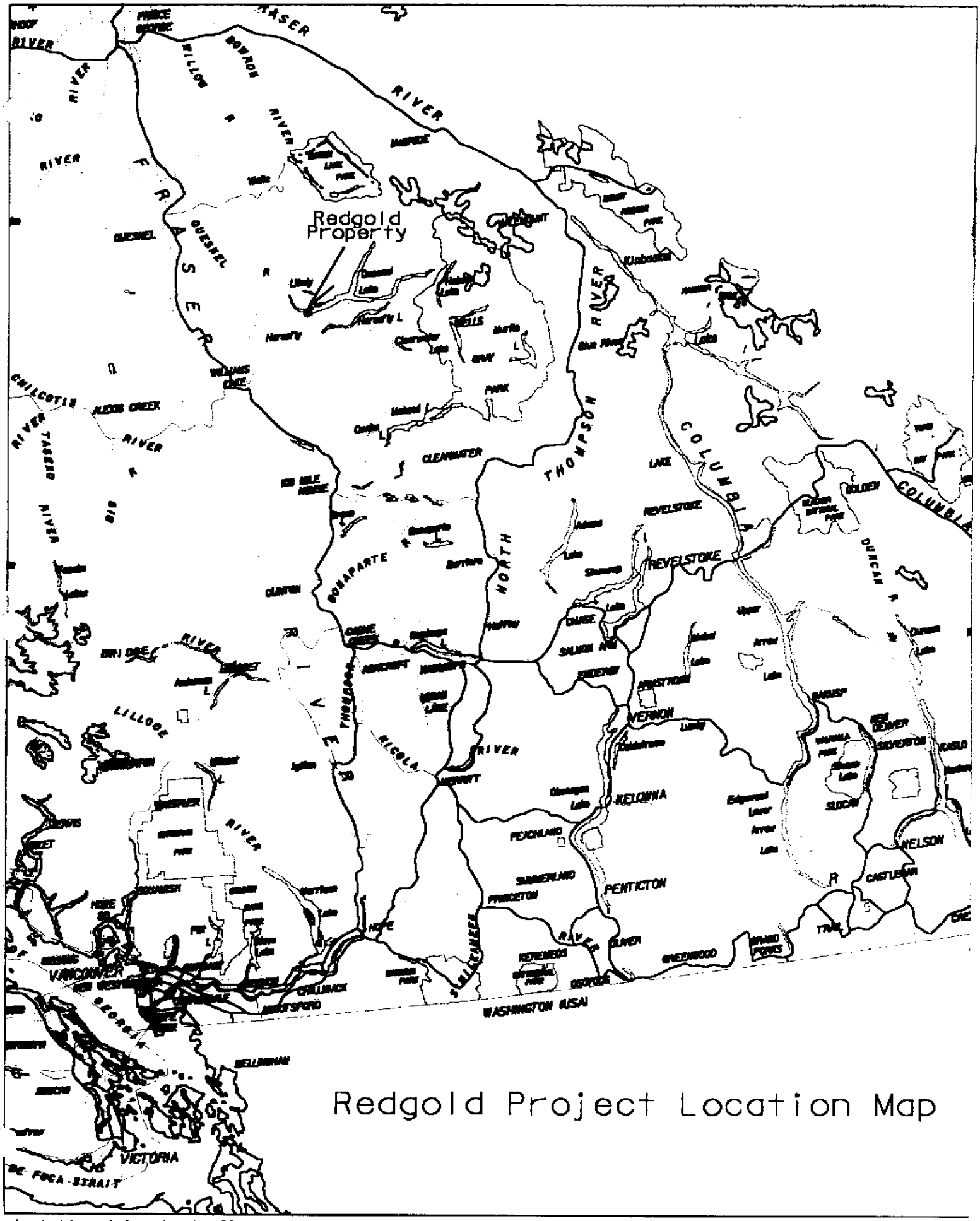
GEOLOGICAL AND GEOCHEMICAL (soil and rock)

on the REDGOLD PORPHYRY COPPER GOLD PROSPECT



December 2001

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



Redgold Project Location Map

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TABLE OF CONTENTS

ILLUSTRATIONS

APPENDICES

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 10 kilometres northeast 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. (National Topographic System Map 93A/6)

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 13 kilometres on the Mitchell Bay all-weather gravel road, from where seasonal logging roads provide excellent access to all of the property.

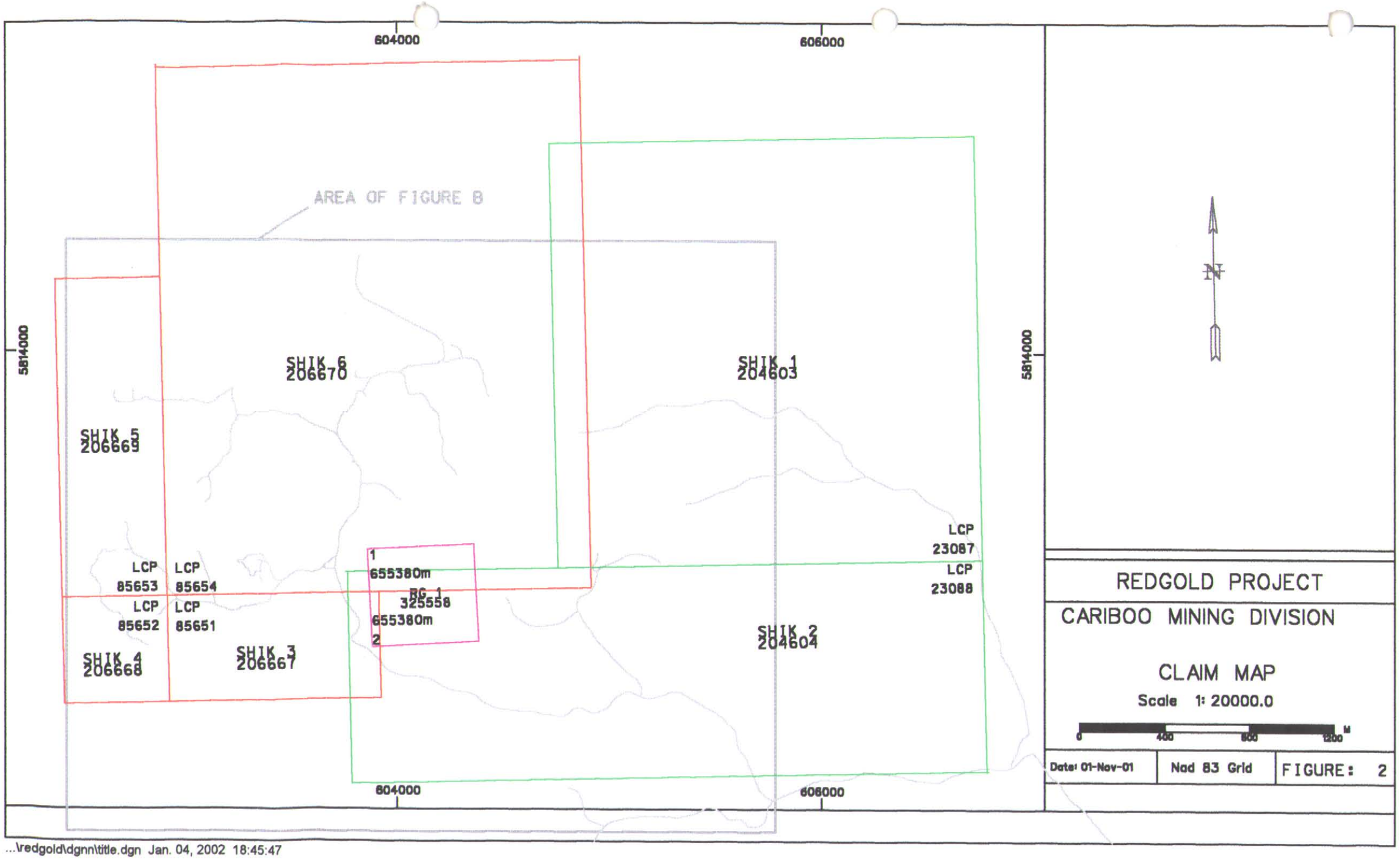
The Redgold property lies in the Quesnel Highland physiographic region of the central B.C. interior. This region is characterized by broad valleys and gently rolling hills with elevations on the Redgold property ranging from 2400 feet (730 metres) to 3200 feet (980 metres) above sea level. The north 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 Redgold property consists of 7 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:

CLAIM NAME	Number of Units	Record Number	Date of Expiry
SHIK 1	16	204603	20071106
SHIK 2	12	204604	20060601
SHIK 3	2	206667	20031106
SHIK 4	1	206668	20031106
SHIK 5	3	206669	20031106



...\redgold\dgnn\title.dgn Jan. 04, 2002 18:45:47

CLAIM NAME	Number of Units	Record Number	Date of Expiry
SHIK 6	20	206670	20031106
RG 1	1	325558	20060522
	55		

The date of expiry reflects Statement of Work No. 3173488 filed in Vancouver on November 02, 2001.

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. There is adequate area on the Redgold property for mine-mill development and waste or tailings disposal. The permitting and recent commissioning of the Mount Polley Mine 16 kilometres to the northwest reaffirm the area as favourable to mining activities.

B.) GEOPHYSICS

Much of the Redgold property has been subjected to induced polarization and ground magnetic surveys. The property is also central to an Airborne Geophysical Survey (HEM-MAG-VLF) conducted by Scintrex in 1996. 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.

The 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

During the 2001 field season rock and soil samples were collected from the property area and shipped to Assayers Canada in Vancouver where they were analysed for copper, gold, platinum, palladium, and multi element ICP. The results are given as appendices I and II of this report and plotted on the attached geochemical plans, figures 4B to 7B.

The 2001 sampling continues to define and refine copper - gold targets. The most significant is the mineralized syenite and syenite breccia outcrop in the northeast target

Although there were areas with anomalous platinum and palladium values, there was no zoning defined in the limited sampling.. Analysis of platinum and palladium should be continued to define possible relationships to the copper - gold mineralization.

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. Recent exploration programs considered the relationship of both these zones to a buried intrusive body underlying the northwesterly trending magnetic anomaly between them. Mineralized syenite float was discovered in 1999 in the area 10900 north and 9800 east. This area was targeted for prospecting and soil sampling by the 2001 survey.

E.) DISCUSSION OF RESULTS

The Redgold property covers the Shiko intrusive and volcanic complex. The property was acquired for its potential of hosting an 'Alkalic Porphyry Copper and/or Gold Deposit'.

Targets for further exploration have been defined by geology (intrusive lithologies - alteration - mineralization) in conjunction with geochemical (rock - soil - core) and geophysics (magnetic and induced polarization) surveys. The work to date has tested many of these anomalies with mixed results and left some very prospective areas.

Recent work has identified the **Quarry zone** that is open in all directions. Of particular interest is the mineral zoning of high grade mineralization is seen as bornite and chalcopyrite with 5% magnetite and very little pyrite observed in diamond drill hole 96-02. Yet the zone is on the edge of a strong chargeability high. The 2010 work confirmed the high copper - gold values in the Quarry area which the soil sampling shows to be open to the north.

The initial **Redgold** showing was acquired for its potential as a 'QR' type deposit hosted in propylitically altered calcareous basalts. Modelling suggested a buried target between the Redgold and Northeast targets.

Prospecting and soil sampling on the northeast target, defined as a magnetic high and weak chargeability anomaly with copper and gold in soil, showed this anomaly to be centred on a

chalcopyrite and magnetite mineralized syenite and syenite breccia that lies within a 1.5 kilometre north -south target extending to the original redgold showing in the south. Much of the intervening target area is covered by extensive overburden..

APPENDIX 1

Geochemical Results. - Soil

Durfeld Geological
Attention: Rudy Durfeld
Project: Redgold
Sample: soil

Assay Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 1V0385 SJ
Date : Sep-18-01

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
105N 8300E	<0.2	2.16	5	70	0.5	<5	0.36	<1	15	101	53	4.24	0.11	0.97	315	<2	0.01	53	590	12	5	3	<10	28	0.12	95	10	2	144	4
105N 8325E	<0.2	1.91	5	70	0.5	<5	0.43	<1	15	93	23	4.32	0.08	0.81	280	<2	0.02	39	390	12	5	3	<10	23	0.13	110	<10	3	118	4
105N 8350E	<0.2	2.07	<5	70	0.5	<5	0.33	<1	14	108	30	4.24	0.10	0.91	235	<2	0.01	52	660	8	5	2	<10	27	0.10	96	<10	2	90	3
105N 8375E	<0.2	2.11	<5	70	0.5	<5	0.50	<1	14	79	33	4.09	0.10	0.91	255	<2	0.01	46	640	8	5	3	<10	30	0.13	86	<10	2	118	6
105N 8400E	<0.2	1.57	<5	80	0.5	<5	0.40	<1	10	65	61	3.02	0.11	0.64	270	<2	0.02	31	1040	8	<5	3	<10	35	0.10	71	<10	3	89	2
105N 8425E	<0.2	2.20	<5	120	0.5	<5	0.35	<1	14	100	95	3.84	0.10	0.83	515	<2	0.02	51	1440	10	<5	3	<10	32	0.10	82	<10	3	136	4
105N 8450E	<0.2	2.98	5	160	1.0	<5	0.47	<1	16	95	74	4.44	0.13	0.84	355	<2	0.02	51	3140	8	<5	4	<10	43	0.10	91	<10	2	169	4
105N 8475E	<0.2	1.75	<5	90	0.5	<5	0.39	<1	12	84	31	3.32	0.12	0.67	365	<2	0.01	36	700	8	<5	3	<10	36	0.10	75	<10	3	121	3
105N 8500E	<0.2	2.01	5	100	0.5	<5	0.34	<1	12	89	30	3.74	0.10	0.83	345	<2	0.01	42	1090	4	<5	3	<10	36	0.09	77	<10	3	99	3
105N 8525E	<0.2	1.55	<5	110	0.5	<5	0.29	<1	9	39	102	2.61	0.09	0.49	545	<2	0.01	24	780	8	<5	2	<10	25	0.08	52	<10	3	98	3
105N 8550E	<0.2	2.69	10	250	0.5	<5	0.65	<1	12	55	152	3.97	0.13	0.76	800	<2	0.01	34	4430	8	5	3	<10	58	0.08	75	<10	2	157	4
105N 8575E	<0.2	2.76	5	190	0.5	<5	0.31	<1	18	68	56	3.91	0.10	0.90	450	<2	0.02	44	760	4	5	3	<10	37	0.10	84	<10	3	127	4
105N 8600E	<0.2	3.05	<5	170	0.5	<5	0.29	<1	18	67	42	3.83	0.13	0.75	400	<2	0.02	46	1270	8	<5	3	<10	35	0.11	80	<10	3	156	5
105N 8625E	<0.2	1.75	<5	90	0.5	<5	0.30	<1	12	51	42	3.42	0.09	0.70	260	<2	0.02	29	370	6	<5	3	<10	45	0.12	93	<10	3	64	4
105N 8650E	<0.2	3.56	5	140	1.0	<5	0.41	<1	16	74	82	4.60	0.14	0.90	315	<2	0.01	43	1560	6	<5	4	<10	39	0.12	111	<10	3	94	7
106N 8450E	<0.2	1.79	<5	70	0.5	<5	0.27	<1	10	46	38	3.17	0.14	0.58	335	<2	0.02	29	990	8	5	3	<10	23	0.07	52	<10	9	93	2
106N 8500E	<0.2	1.74	<5	90	0.5	<5	0.22	<1	10	50	26	3.03	0.09	0.61	225	<2	0.01	32	680	6	<5	2	<10	23	0.08	60	<10	3	89	3
106N 8550E	<0.2	2.66	5	100	0.5	<5	0.28	<1	13	54	71	3.63	0.11	0.77	295	<2	0.01	35	1160	6	<5	3	<10	28	0.08	73	<10	3	97	3
106N 8600E	<0.2	3.54	5	110	0.5	<5	0.33	<1	17	62	240	4.36	0.11	0.70	380	<2	0.02	34	2430	4	<5	4	<10	30	0.11	100	<10	5	85	8
106N 8650E	<0.2	3.44	<5	120	0.5	<5	0.34	<1	15	49	70	3.76	0.11	0.74	255	<2	0.02	32	880	2	<5	3	<10	38	0.10	76	<10	4	82	5
109N 9650E	<0.2	1.53	<5	80	0.5	<5	0.37	<1	9	52	19	3.01	0.12	0.53	470	<2	0.01	20	1040	6	<5	2	<10	24	0.06	58	<10	2	82	2
109N 9675E	<0.2	1.76	<5	100	0.5	<5	0.21	<1	10	50	20	3.18	0.08	0.60	405	<2	0.01	23	770	4	<5	2	<10	15	0.07	67	<10	2	94	2
109N 9700E	<0.2	2.46	15	100	0.5	<5	0.19	<1	13	50	77	4.26	0.11	0.84	290	<2	0.02	31	710	6	5	4	<10	25	0.06	86	<10	3	79	4
109N 9725E	<0.2	2.53	10	120	0.5	<5	0.18	<1	13	52	112	4.26	0.11	0.82	295	<2	0.01	33	790	6	<5	4	<10	19	0.07	91	<10	3	92	4
109N 9750E	<0.2	3.24	10	130	0.5	<5	0.41	<1	14	93	181	4.55	0.14	1.08	300	<2	0.02	49	880	2	<5	5	<10	98	0.11	106	<10	4	91	5
109N 9775E	<0.2	2.28	10	150	0.5	<5	0.17	<1	10	46	28	4.08	0.13	0.70	360	<2	0.01	30	1060	6	<5	3	<10	15	0.06	73	<10	3	104	4
109N 9800E	<0.2	2.69	<5	90	1.0	<5	0.37	<1	17	95	62	4.67	0.14	1.18	390	<2	0.02	58	730	4	<5	4	<10	25	0.14	105	<10	3	84	5
110N 9450E	<0.2	2.56	5	100	0.5	<5	0.46	<1	17	74	191	4.33	0.20	0.89	1015	2	0.02	57	400	8	<5	8	<10	18	0.11	87	<10	8	114	5
110N 9500E	<0.2	1.65	5	80	0.5	<5	0.25	<1	10	64	23	3.37	0.10	0.61	430	<2	0.01	25	830	4	<5	3	<10	15	0.10	75	<10	2	117	3
110N 9550E	<0.2	1.63	10	60	0.5	<5	0.24	<1	11	34	60	4.47	0.12	0.62	320	<2	0.02	20	700	6	<5	5	<10	26	0.06	96	<10	3	76	3

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3
at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed: _____

Durfeld Geological
Attention: Rudy Durfeld
Project: Redgold
Sample: soil

Assay Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 1V0385 SJ
Date : Sep-18-01

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
110N 9600E	<0.2	1.09	<5	80	0.5	<5	0.18	<1	8	37	11	2.56	0.09	0.39	490	<2	0.01	13	540	4	<5	2	<10	13	0.09	58	<10	2	77	2
110N 9650E	0.2	2.60	5	160	1.0	<5	0.85	<1	21	28	706	4.39	0.12	0.95	1150	<2	0.02	19	2580	6	<5	5	<10	38	0.14	154	<10	3	119	4
110N 9700E	<0.2	2.85	<5	120	1.0	<5	0.90	<1	19	29	498	6.31	0.09	1.38	610	<2	0.02	23	2080	6	<5	7	<10	50	0.27	284	<10	4	136	9
110N 9750E	0.2	2.43	<5	190	0.5	<5	0.90	<1	12	136	213	3.14	0.11	0.79	400	<2	0.02	69	1460	2	<5	3	<10	183	0.17	129	<10	3	136	4
110N 9800E	<0.2	2.12	5	80	0.5	<5	0.34	<1	14	62	133	4.24	0.16	0.87	325	<2	0.02	35	480	4	<5	4	<10	47	0.09	78	<10	4	71	4
110N 9850E	<0.2	1.59	<5	70	0.5	<5	0.34	<1	10	58	27	3.19	0.09	0.72	265	<2	0.01	28	520	2	<5	2	<10	21	0.09	61	<10	2	103	3
110N 9900E	<0.2	1.78	5	120	0.5	<5	0.50	<1	13	49	37	3.51	0.18	0.79	500	<2	0.02	35	520	10	<5	4	<10	45	0.08	65	<10	8	69	3
110N 9950E	<0.2	1.67	5	80	0.5	<5	0.22	<1	11	61	15	3.70	0.11	0.63	335	<2	0.02	24	730	6	<5	3	<10	16	0.10	75	<10	4	123	3
110N 10000E	<0.2	1.81	15	60	0.5	<5	0.27	<1	11	42	27	3.65	0.13	0.72	335	<2	0.02	26	710	6	<5	3	<10	23	0.06	62	<10	4	70	3
10850N 9650E	<0.2	3.28	15	110	0.5	<5	0.35	<1	15	67	132	4.75	0.14	0.98	335	<2	0.01	39	1460	6	<5	5	<10	21	0.09	94	<10	3	103	5
10850N 9675E	<0.2	2.15	<5	90	0.5	<5	0.19	<1	10	60	16	3.76	0.10	0.69	225	<2	0.01	31	1120	2	<5	2	<10	12	0.08	65	<10	2	109	3
10850N 9700E	<0.2	2.71	<5	100	0.5	<5	0.23	<1	16	69	63	4.48	0.12	1.07	265	<2	0.01	52	1170	4	<5	3	<10	21	0.08	79	<10	2	105	5
10850N 9725E	<0.2	2.23	5	100	0.5	<5	0.32	<1	13	62	46	4.03	0.12	0.78	450	<2	0.01	38	1200	6	<5	3	<10	25	0.09	74	<10	3	98	3
10850N 9750E	<0.2	1.76	15	90	0.5	<5	0.27	<1	9	49	35	3.86	0.13	0.66	340	<2	0.01	26	1450	6	<5	3	<10	22	0.07	73	<10	2	83	3
10850N 9775E	<0.2	2.08	5	130	0.5	<5	0.35	<1	12	45	46	3.67	0.13	0.67	595	<2	0.01	32	1010	4	<5	3	<10	27	0.08	73	<10	2	111	3
10850N 9800E	<0.2	2.61	5	120	0.5	<5	0.38	<1	14	58	50	4.31	0.13	0.74	390	<2	0.02	41	1140	4	<5	3	<10	27	0.10	92	<10	3	115	3

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3
at 95c for 2 hours and diluted to 25ml with D.I.H20.

Signed:

ASSAYERS CANADA

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 25 Years

Geochemical Analysis Certificate

1V-0385-SG1

Company: **Durfeld Geological**
Project: Redgold
Attn: Rudy Durfeld

Sep-18-01

We *hereby certify* the following geochemical analysis of 24 soil samples submitted Sep-10-01

Sample Name	Au ppb	Pt ppb	Pd ppb
105N 8300E	32	<5	<5
105N 8325E	14	<5	<5
105N 8350E	10	6	<5
105N 8375E	32	<5	<5
105N 8400E	14	<5	<5
105N 8425E	7	5	<5
105N 8450E	5	<5	<5
105N 8475E	7	<5	<5
105N 8500E	6	<5	<5
105N 8525E	22	<5	<5
105N 8550E	67	<5	<5
105N 8575E	10	<5	<5
105N 8600E	5	<5	<5
105N 8625E	11	<5	<5
105N 8650E	14	<5	<5
106N 8450E	12	<5	<5
106N 8500E	5	<5	<5
106N 8550E	11	<5	<5
106N 8600E	36	<5	6
106N 8650E	10	<5	<5
109N 9650E	1	<5	<5
109N 9675E	4	<5	<5
109N 9700E	8	<5	<5
109N 9725E	7	<5	<5

Certified by _____

ASSAYERS CANADA

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 25 Years

Geochemical Analysis Certificate

1V-0385-SG2

Company: **Durfeld Geological**
Project: Redgold
Attn: Rudy Durfeld

Sep-18-01

We *hereby certify* the following geochemical analysis of 22 soil samples submitted Sep-10-01

Sample Name	Au ppb	Pt ppb	Pd ppb
109N 9750E	22	<5	<5
109N 9775E	5	<5	<5
109N 9800E	4	<5	<5
110N 9450E	11	<5	<5
110N 9500E	6	<5	<5
110N 9550E	4	<5	<5
110N 9600E	2	<5	<5
110N 9650E	1421	7	<5
110N 9700E	791	17	33
110N 9750E	305	<5	10
110N 9800E	10	<5	<5
110N 9850E	2	<5	<5
110N 9900E	4	<5	<5
110N 9950E	5	<5	<5
110N 10000E	7	<5	<5
10850N 9650E	14	<5	<5
10850N 9675E	2	<5	<5
10850N 9700E	4	<5	<5
10850N 9725E	4	<5	<5
10850N 9750E	3	<5	<5
10850N 9775E	7	<5	<5
10850N 9800E	5	<5	<5

Certified by _____

Durfeld Geological
Attention: Rudy Durfeld
Project:
Sample: soil

Assa Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 1V0503 SJ
Date : Nov-23-01

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
105N 9800E	<0.2	2.63	5	220	0.5	<5	0.66	<1	18	65	100	4.86	0.20	0.95	1275	<2	0.01	49	390	12	<5	8	<10	58	0.09	88	<10	15	113	5
105N 9850E	<0.2	1.83	5	100	<0.5	<5	0.42	<1	10	43	44	4.22	0.12	0.74	270	<2	0.01	34	240	6	<5	3	<10	28	0.06	55	<10	7	62	2
105N 9900E	<0.2	2.10	<5	140	<0.5	<5	0.46	<1	11	42	21	3.83	0.09	0.66	290	<2	0.01	30	190	6	<5	3	<10	39	0.05	61	<10	7	72	2
105N 9950E	<0.2	1.91	<5	100	<0.5	<5	0.39	<1	9	35	13	3.86	0.08	0.61	195	<2	0.01	23	180	6	<5	3	<10	42	0.08	76	<10	5	55	2
105N 10000E	<0.2	2.13	<5	120	<0.5	<5	0.46	<1	11	38	14	3.42	0.09	0.83	305	<2	0.02	26	130	6	<5	4	<10	58	0.08	59	<10	5	59	2
105N 10050E	<0.2	1.33	<5	90	<0.5	<5	0.20	<1	8	36	10	3.20	0.07	0.51	225	<2	0.01	20	530	6	<5	2	<10	28	0.07	57	<10	2	75	1
105N 10100E	<0.2	1.94	10	120	<0.5	<5	0.51	<1	12	36	24	3.79	0.11	0.70	380	<2	0.01	26	450	4	<5	3	<10	50	0.07	71	<10	5	71	2
105N 10150E	<0.2	2.22	5	100	<0.5	<5	0.22	<1	12	44	30	4.11	0.12	0.85	375	<2	0.01	31	370	2	<5	4	<10	25	0.07	66	<10	4	76	2
105N 10200E	<0.2	2.30	5	160	<0.5	<5	0.60	<1	12	48	42	3.98	0.09	0.85	440	2	0.02	32	440	4	<5	5	<10	57	0.07	61	<10	9	84	4
105N 10250E	<0.2	3.01	5	230	0.5	<5	0.79	<1	16	58	90	5.37	0.17	0.88	650	<2	0.01	47	440	8	<5	9	<10	63	0.09	102	<10	23	108	5
105N 10300E	<0.2	2.04	5	120	<0.5	<5	0.98	<1	11	47	43	3.46	0.12	0.85	805	<2	0.02	30	680	8	<5	5	<10	57	0.06	53	<10	11	67	3
112N 9650E	<0.2	2.34	5	110	<0.5	<5	1.32	<1	18	159	64	7.10	0.06	0.60	830	<2	0.01	89	1100	6	<5	3	<10	90	0.11	161	<10	2	105	5
112N 9700E	<0.2	1.85	5	90	<0.5	<5	0.50	<1	9	92	65	3.38	0.05	0.63	355	<2	0.01	40	570	2	<5	3	<10	20	0.10	91	<10	3	83	3
112N 9750E	<0.2	1.33	<5	70	<0.5	<5	0.25	<1	7	59	29	2.95	0.05	0.37	190	<2	0.01	22	330	4	<5	2	<10	13	0.07	70	<10	2	61	1
112N 9800E	<0.2	2.44	5	110	<0.5	<5	0.44	<1	13	76	76	4.06	0.09	0.70	455	<2	0.01	45	1150	<2	<5	3	<10	21	0.08	79	<10	3	95	2
112N 9850E	<0.2	2.26	5	100	<0.5	<5	0.70	<1	13	109	95	4.49	0.08	0.79	475	<2	0.01	62	970	2	<5	3	<10	33	0.11	106	<10	3	85	6
112N 9900E	<0.2	1.83	5	110	<0.5	<5	0.68	<1	14	63	62	3.83	0.15	0.77	820	<2	0.01	36	890	4	<5	4	<10	55	0.09	79	<10	4	90	3
112N 9950E	<0.2	3.23	15	190	0.5	<5	1.23	<1	15	77	1078	5.01	0.25	1.06	1040	<2	0.02	158	850	6	<5	12	<10	78	0.06	104	<10	16	119	7
112N 10000E	<0.2	1.45	<5	50	<0.5	<5	0.43	<1	12	105	23	3.60	0.07	0.89	205	<2	0.01	42	490	4	<5	2	<10	32	0.11	81	<10	2	68	3
112N 10050E	<0.2	1.72	5	130	<0.5	<5	0.30	<1	13	76	22	4.33	0.09	0.74	555	<2	0.01	33	1180	8	<5	3	<10	25	0.08	88	<10	2	119	3
112N 10100E	<0.2	1.66	<5	70	<0.5	<5	0.26	1	14	95	15	3.90	0.10	0.73	280	<2	0.01	35	790	2	<5	2	<10	13	0.12	77	<10	2	142	3
112N 10150E	<0.2	1.39	<5	80	<0.5	<5	0.33	1	13	92	17	3.17	0.10	0.85	565	<2	0.01	36	330	4	<5	2	<10	20	0.10	63	<10	3	83	2
112N 10200E	<0.2	1.53	<5	70	<0.5	<5	0.25	<1	11	89	18	3.54	0.08	0.69	260	<2	0.01	34	740	4	<5	2	<10	11	0.11	72	<10	2	104	3
112N 10250E	<0.2	1.88	<5	100	<0.5	<5	0.37	<1	15	118	26	3.96	0.10	1.05	290	<2	0.01	54	770	2	<5	3	<10	21	0.13	91	<10	3	85	3
112N 10300E	<0.2	2.03	<5	90	<0.5	<5	0.63	<1	17	145	23	4.12	0.14	1.09	375	<2	0.02	65	1010	4	<5	3	<10	31	0.14	97	<10	3	98	5
112N 10350E	<0.2	2.13	<5	140	<0.5	<5	0.54	<1	13	71	31	3.92	0.11	0.81	550	<2	0.02	37	570	6	<5	3	<10	74	0.07	93	10	2	123	2
112N 10400E	<0.2	2.18	<5	70	<0.5	<5	0.51	<1	20	140	44	4.69	0.21	1.46	465	<2	0.02	72	490	14	<5	4	<10	23	0.14	103	<10	4	76	3
112N 10450E	<0.2	2.02	<5	80	<0.5	<5	0.49	<1	19	153	31	4.40	0.12	1.29	470	<2	0.02	72	830	2	<5	3	<10	21	0.14	105	<10	3	98	4
112N 10500E	<0.2	1.80	<5	110	<0.5	<5	0.29	<1	18	105	16	4.09	0.10	0.89	565	<2	0.01	46	1680	4	<5	4	<10	8	0.13	78	<10	3	160	7

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3
at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed:

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 25 Years

Geochemical Analysis Certificate

1V-0503-SG1

Company: **Durfeld Geological**
Project:
Attn: Rudy Durfeld

Nov-23-01

We *hereby certify* the following geochemical analysis of 24 soil samples submitted Nov-12-01

Sample Name	Au ppb	Pt ppb	Pd ppb
105N 9800E	4	<5	<5
105N 9850E	2	<5	<5
105N 9900E	1	<5	<5
105N 9950E	1	<5	<5
105N 10000E	1	<5	<5
105N 10050E	1	<5	<5
105N 10100E	5	<5	<5
105N 10150E	2	<5	<5
105N 10200E	4	<5	8
105N 10250E	3	<5	<5
105N 10300E	1	<5	<5
112N 9650E	9	<5	<5
112N 9700E	25	<5	<5
112N 9750E	6	<5	<5
112N 9800E	11	<5	<5
112N 9850E	7	<5	<5
112N 9900E	6	<5	<5
112N 9950E	12	<5	24
112N 10000E	1	<5	<5
112N 10050E	1	<5	<5
112N 10100E	2	<5	<5
112N 10150E	1	<5	<5
112N 10200E	3	<5	<5
112N 10250E	3	<5	<5

Certified by _____

Assayers Canada
8282 Sherbrooke St.
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V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 25 Years

Geochemical Analysis Certificate

1V-0503-SG2

Company: **Durfeld Geological**
Project:
Attn: Rudy Durfeld

Nov-23-01

We *hereby certify* the following geochemical analysis of 5 soil samples submitted Nov-12-01

Sample Name	Au ppb	Pt ppb	Pd ppb
112N 10300E	1	<5	<5
112N 10350E	2	<5	<5
112N 10400E	2	<5	<5
112N 10450E	4	<5	<5
112N 10500E	2	<5	<5

Certified by

APPENDIX II

Geochemical Results. - Rock

Durfeld Geological
Attention: Rudy Durfeld
Project: Redgold
Sample: rock

Assay Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 1V0274 RJ
Date : Jul-16-01

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
250001	0.4	1.82	25	40	0.5	<5	1.56	<1	12	41	182	3.47	0.07	0.66	305	6	0.11	20	1610	70	5	3	<10	54	0.17	86	<10	8	78	9
250002	<0.2	1.39	10	60	0.5	<5	1.04	1	14	50	85	3.29	0.12	0.44	240	4	0.15	21	1250	26	5	2	<10	77	0.19	82	<10	8	83	9
250003	<0.2	1.61	10	60	0.5	<5	1.18	2	19	42	116	4.63	0.12	0.69	315	4	0.15	24	1340	28	5	4	<10	72	0.20	99	<10	7	145	11
250004	<0.2	2.55	15	70	0.5	<5	1.54	<1	15	67	144	4.19	0.18	0.89	460	2	0.28	23	1110	10	5	3	<10	101	0.22	161	<10	5	48	6
250005	<0.2	2.04	5	70	0.5	<5	1.29	<1	14	69	81	3.49	0.17	0.92	300	2	0.21	21	1110	14	<5	3	<10	98	0.27	124	<10	6	50	6
250006	<0.2	1.92	5	120	0.5	<5	1.44	<1	17	65	102	3.65	0.26	0.99	365	6	0.15	23	1210	14	<5	3	<10	50	0.31	174	<10	6	72	6
250007	<0.2	1.60	<5	150	0.5	<5	1.17	<1	18	67	88	3.52	0.34	0.98	350	<2	0.12	23	1290	8	<5	3	<10	51	0.32	133	<10	6	71	4
250008	<0.2	2.46	<5	90	0.5	<5	1.47	1	16	75	120	4.28	0.19	0.94	230	4	0.32	24	1030	6	5	3	<10	121	0.23	151	<10	6	57	6
250009	<0.2	2.66	5	70	0.5	<5	1.89	<1	14	44	98	3.87	0.15	0.91	240	4	0.24	17	1000	6	5	3	<10	110	0.24	134	<10	5	37	7
250010	<0.2	2.24	40	430	1.0	<5	1.02	<1	31	70	135	5.42	0.75	1.57	450	2	0.07	31	1640	8	5	5	<10	195	0.52	211	<10	8	57	4
250011	<0.2	2.06	5	430	0.5	<5	1.14	<1	21	88	103	4.63	0.74	1.22	315	2	0.15	29	1460	10	<5	3	<10	290	0.41	188	<10	8	46	5
250012	<0.2	2.65	<5	190	0.5	<5	1.51	<1	21	50	168	4.49	0.34	0.78	250	8	0.39	12	980	4	5	2	<10	190	0.19	100	<10	3	34	4
250013	0.2	0.73	10	40	0.5	<5	0.93	<1	6	42	771	2.66	0.11	0.77	330	<2	0.05	4	850	12	5	2	<10	18	0.11	119	<10	7	48	9
250014	<0.2	2.37	<5	10	0.5	<5	2.70	<1	29	35	14	4.75	0.05	1.25	890	<2	0.05	9	1030	10	5	6	<10	73	0.21	125	<10	8	55	11
250015	0.4	1.44	10	60	0.5	<5	2.18	<1	17	80	679	1.47	0.12	0.62	500	<2	0.03	24	1170	16	5	1	<10	201	0.12	42	<10	5	115	5
250016	1.6	1.93	10	20	0.5	<5	2.86	1	59	147	3698	2.14	0.01	0.85	435	<2	0.01	101	1840	38	5	3	<10	364	0.17	71	<10	3	315	11
294409	1.2	0.76	5	60	0.5	<5	1.26	<1	7	41	2537	2.30	0.11	0.77	405	2	0.04	4	840	12	<5	3	<10	65	0.06	105	<10	7	33	7
294410	1.2	0.54	5	20	0.5	<5	0.83	<1	6	56	6214	2.50	0.07	0.55	425	38	0.07	4	830	12	<5	3	<10	21	0.05	103	<10	7	30	7
294411	<0.2	0.47	10	10	<0.5	<5	0.68	<1	4	76	89	1.08	0.04	0.52	345	<2	0.07	3	460	4	<5	3	<10	7	0.02	49	<10	7	23	4
294412	<0.2	0.76	10	30	0.5	<5	0.86	<1	5	40	750	2.64	0.10	0.92	420	<2	0.05	4	970	10	<5	3	<10	13	0.08	123	<10	6	32	8
294413	0.8	2.92	15	60	1.0	<5	2.10	<1	23	41	174	3.48	0.07	1.32	1240	<2	0.28	20	1370	10	5	7	<10	346	0.21	111	<10	9	209	9
294414	0.2	0.62	<5	80	0.5	<5	0.82	<1	5	47	231	2.74	0.15	0.17	210	<2	0.06	3	940	10	<5	<1	<10	57	0.08	117	<10	5	24	6
294415	<0.2	0.71	<5	60	0.5	<5	0.78	<1	4	50	151	2.76	0.17	0.09	170	<2	0.08	4	960	8	<5	<1	<10	69	0.08	120	<10	5	20	6
294416	<0.2	0.75	<5	50	0.5	<5	0.86	<1	5	43	69	2.73	0.15	0.09	195	<2	0.07	3	930	6	<5	<1	<10	55	0.07	119	<10	5	22	6
294417	<0.2	0.99	<5	20	0.5	<5	1.20	<1	7	158	36	3.76	0.09	0.24	130	<2	0.10	27	1300	8	5	2	<10	45	0.16	178	<10	6	36	6
294418	<0.2	1.39	<5	40	0.5	<5	1.49	<1	16	32	71	6.93	0.11	0.38	185	2	0.12	12	1850	12	5	2	<10	58	0.24	245	<10	7	64	10
294419	<0.2	0.83	10	20	0.5	<5	2.29	<1	13	107	51	1.49	0.02	0.77	520	4	0.02	36	2010	6	5	2	<10	152	0.16	48	<10	3	123	8

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed: _____

ASSAYERS CANADA

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Quality Assaying for over 25 Years

Geochemical Analysis Certificate

1V-0274-RG1

Company: **Durfeld Geological**
Project: Redgold
Attn: Rudy Durfeld

Jul-16-01

We *hereby certify* the following geochemical analysis of 24 rock samples submitted Jul-09-01 by Rudy Durfeld.

Sample Name	Au ppb	Pt ppb	Pd ppb
250001	21	<5	<5
250002	10	<5	<5
250003	9	<5	<5
250004	18	<5	<5
250005	11	<5	<5
250006	13	6	<5
250007	8	<5	<5
250008	16	<5	<5
250009	15	6	<5
250010	12	9	7
250011	37	6	8
250012	30	<5	<5
250013	374	<5	21
250014	11	<5	<5
250015	213	<5	<5
250016	285	8	11
294409	612	5	104
294410	172	<5	14
294411	13	7	8
294412	153	<5	26
294413	14	<5	<5
294414	95	<5	16
294415	188	10	158
294416	18	<5	9

Certified by _____

Assayers Canada
8282 Sherbrooke St.
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Quality Assaying for over 25 Years

Geochemical Analysis Certificate

1V-0274-RG2

Company: **Durfeld Geological**
Project: Redgold
Attn: Rudy Durfeld

Jul-16-01

We *hereby certify* the following geochemical analysis of 3 rock samples submitted Jul-09-01 by Rudy Durfeld.

Sample Name	Au ppb	Pt ppb	Pd ppb
294417	8	<5	<5
294418	11	<5	<5
294419	18	<5	11

Certified by _____

Durfeld Geological
Attention: Rudy Durfeld
Project: Redgold
Sample: rock

Assay Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 1V0385 RJ
Date : Sep-18-01

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
294453	<0.2	1.59	<5	100	0.5	<5	1.47	<1	13	23	153	3.50	0.20	0.27	135	2	0.19	5	2040	2	<5	1	<10	74	0.11	66	<10	6	24	11
294454	<0.2	4.45	<5	140	0.5	<5	3.55	<1	29	443	1359	5.86	0.29	0.76	205	<2	0.29	131	1920	<2	5	2	<10	679	0.16	291	<10	4	37	6
294455	<0.2	3.22	<5	10	0.5	<5	3.52	<1	25	124	1223	6.34	0.02	0.93	255	6	0.10	68	1370	8	<5	5	<10	44	0.10	95	<10	5	30	13
294456	<0.2	2.16	<5	110	1.0	<5	3.44	<1	14	47	42	5.31	0.18	0.94	720	<2	0.30	8	1590	4	<5	9	<10	245	0.29	236	<10	10	85	18
294457	<0.2	1.05	5	70	1.0	<5	1.67	<1	5	28	1132	2.63	0.22	0.58	300	<2	0.13	3	980	8	<5	2	<10	33	0.10	120	<10	6	43	9
294460	<0.2	1.33	5	100	0.5	<5	1.75	<1	9	55	2651	2.33	0.29	0.72	465	<2	0.12	10	560	6	<5	4	<10	121	0.11	105	<10	6	31	9
294461	<0.2	1.87	5	40	1.0	<5	1.88	<1	9	44	933	3.78	0.17	1.13	425	<2	0.19	16	880	2	<5	7	<10	91	0.17	160	<10	9	28	11
294462	<0.2	2.16	5	180	0.5	<5	1.67	<1	23	37	1541	4.43	0.35	1.21	315	2	0.14	17	1110	2	<5	4	<10	82	0.21	145	<10	7	33	6
294463	0.6	1.00	35	70	0.5	<5	1.00	<1	4	54	6106	1.54	0.24	0.57	280	<2	0.11	7	300	8	<5	4	<10	21	0.11	54	<10	3	26	7
294464	<0.2	1.86	<5	10	0.5	<5	2.47	<1	43	31	28	3.59	0.05	0.32	305	<2	0.03	3	1220	36	<5	4	<10	295	0.18	82	<10	6	86	11
294465	11.4	2.69	5	90	0.5	<5	4.44	1	25	74	>10000	4.70	0.01	0.26	330	28	0.01	15	2320	146	<5	1	<10	261	0.06	66	<10	2	308	7
294466	4.0	1.60	25	70	0.5	<5	2.89	1	124	152	7615	3.06	0.04	0.80	475	<2	0.04	77	1980	36	5	3	<10	395	0.20	84	10	4	514	14
294467	<0.2	2.65	5	120	1.0	<5	2.52	<1	11	42	146	4.65	0.21	1.20	515	<2	0.12	9	1250	4	<5	7	<10	40	0.16	176	<10	8	62	12
294468	2.0	1.35	435	40	<0.5	5	4.35	47	31	225	299	6.12	0.57	0.41	505	4	0.02	73	1540	2628	5	7	<10	74	0.01	73	110	7	5942	7
294469	<0.2	3.50	<5	40	0.5	<5	8.10	1	24	251	11	7.13	0.41	2.38	2670	<2	0.04	92	1620	54	5	21	<10	121	0.01	236	10	12	663	8
294470	<0.2	1.62	<5	40	1.0	<5	1.49	<1	27	95	414	4.66	0.14	1.38	250	8	0.15	49	1480	10	<5	6	<10	31	0.25	108	<10	8	37	14
219847	<0.2	0.30	<5	230	0.5	<5	12.10	<1	9	63	23	4.28	0.13	5.50	1015	<2	0.02	13	90	8	5	9	<10	220	<0.01	95	<10	4	55	5

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H20.

Signed: _____

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 25 Years

Geochemical Analysis Certificate

1V-0385-RG1

Company: **Durfeld Geological**
Project: Redgold
Attn: Rudy Durfeld

Sep-18-01

We *hereby certify* the following geochemical analysis of 19 rock samples submitted Sep-10-01

Sample Name	Au ppb	Pt ppb	Pd ppb
294453	58	<5	<5
294454	88	13	27
294455	73	<5	<5
294456	2	<5	<5
294457	249	<5	41
294460	489	<5	48
294461	191	<5	10
294462	166	<5	49
294463	1108	<5	11
294464	37	<5	<5
294465	1101	<5	20
294466	1517	<5	17
294467	10	<5	<5
294468	512	<5	11
294469	2	<5	12
294470	102	<5	<5
219847	3	<5	<5

Certified by _____

Durfeld Geological
Attention: Rudy Durfeld
Project:
Sample: rock

Assa Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 1V0503 RJ
Date : Nov-23-01

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
294422	<0.2	1.01	<5	110	<0.5	<5	0.94	<1	8	33	156	3.59	0.28	0.69	360	<2	0.07	6	1280	4	<5	2	<10	84	0.14	150	<10	7	42	5
294423	<0.2	4.32	<5	400	<0.5	<5	2.95	1	28	59	143	7.77	0.51	1.07	305	<2	0.34	30	2010	<2	<5	3	<10	802	0.22	399	<10	4	37	5
294424	<0.2	1.24	<5	140	<0.5	<5	0.83	<1	22	39	155	5.87	0.66	0.92	465	<2	0.13	14	1880	<2	<5	2	<10	67	0.27	257	<10	7	57	7
294425	<0.2	1.67	<5	180	<0.5	<5	1.13	<1	23	44	153	5.88	0.76	1.07	300	<2	0.16	20	1920	<2	<5	2	<10	139	0.27	277	<10	6	66	7
294426	<0.2	1.29	<5	130	<0.5	<5	0.90	<1	20	57	262	5.54	0.61	0.91	315	<2	0.11	16	1790	<2	<5	2	<10	59	0.24	239	<10	7	49	7
294427	<0.2	1.62	<5	100	<0.5	<5	1.03	<1	20	35	144	5.41	0.77	0.95	320	<2	0.19	12	1700	<2	<5	2	<10	94	0.25	233	<10	8	54	9
294428	<0.2	3.24	<5	60	<0.5	<5	3.52	<1	20	35	291	5.30	0.36	1.33	520	<2	0.06	15	1650	2	<5	7	<10	66	0.21	223	<10	8	61	12
294471	17.8	0.43	5	50	<0.5	<5	0.28	<1	5	34	>10000	2.71	0.18	0.19	135	<2	0.05	4	8850	30	<5	2	<10	5	0.06	86	<10	3	26	8
294472	<0.2	1.29	5	20	<0.5	<5	2.02	<1	4	108	26	1.34	0.01	0.36	420	<2	0.01	22	1190	<2	<5	2	<10	227	0.14	51	<10	2	17	7
294473	<0.2	2.44	<5	70	<0.5	<5	2.66	<1	22	20	134	5.69	0.09	1.20	1240	<2	0.19	10	1180	6	<5	9	<10	186	0.40	261	<10	13	125	16
294474	<0.2	1.98	20	30	<0.5	<5	2.05	<1	15	37	2276	6.40	0.10	1.34	360	<2	0.07	25	1360	2	<5	7	<10	69	0.13	237	<10	8	33	7

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed: _____

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Quality Assaying for over 25 Years

Geochemical Analysis Certificate

1V-0503-RG1

Company: **Durfeld Geological**
Project:
Attn: Rudy Durfeld

Dec-15-01

We *hereby certify* the following geochemical analysis of 24 rock samples submitted Nov-12-01

Sample Name	Au ppb	Pt ppb	Pd ppb	W ppm	Ta %	Nb %	F ppm	Cu %
294422	34	<5	7					
294423	12	7	25					
294424	12	6	10					
294425	10	<5	10					
294426	52	<5	10					
294427	15	<5	7					
294428	53	<5	9					
294471	10890	<5	123					
294472	2	<5	8					4.940
294473	10	<5	<5					
294474	650	<5	7					

Certified by _____

Northeast Zone

North Zone

Quarry Zone

Redgold Zone

LEGEND

Roads

Geology contact

Diamond Drill Hole

Percussion Drill Hole

LITHOLOGY

7 Maroon Basalts

SHIKO LAKE STOCK

4e Gabro

4b Diorite

4c Monzonite

4d Syenite

3 Siltstone

2 Felsic Breccia

1 Augite Basalt

01-25

REDGOLD RESOURCES LTD

Geological Plan

Copper (ppm) / Gold (ppb)

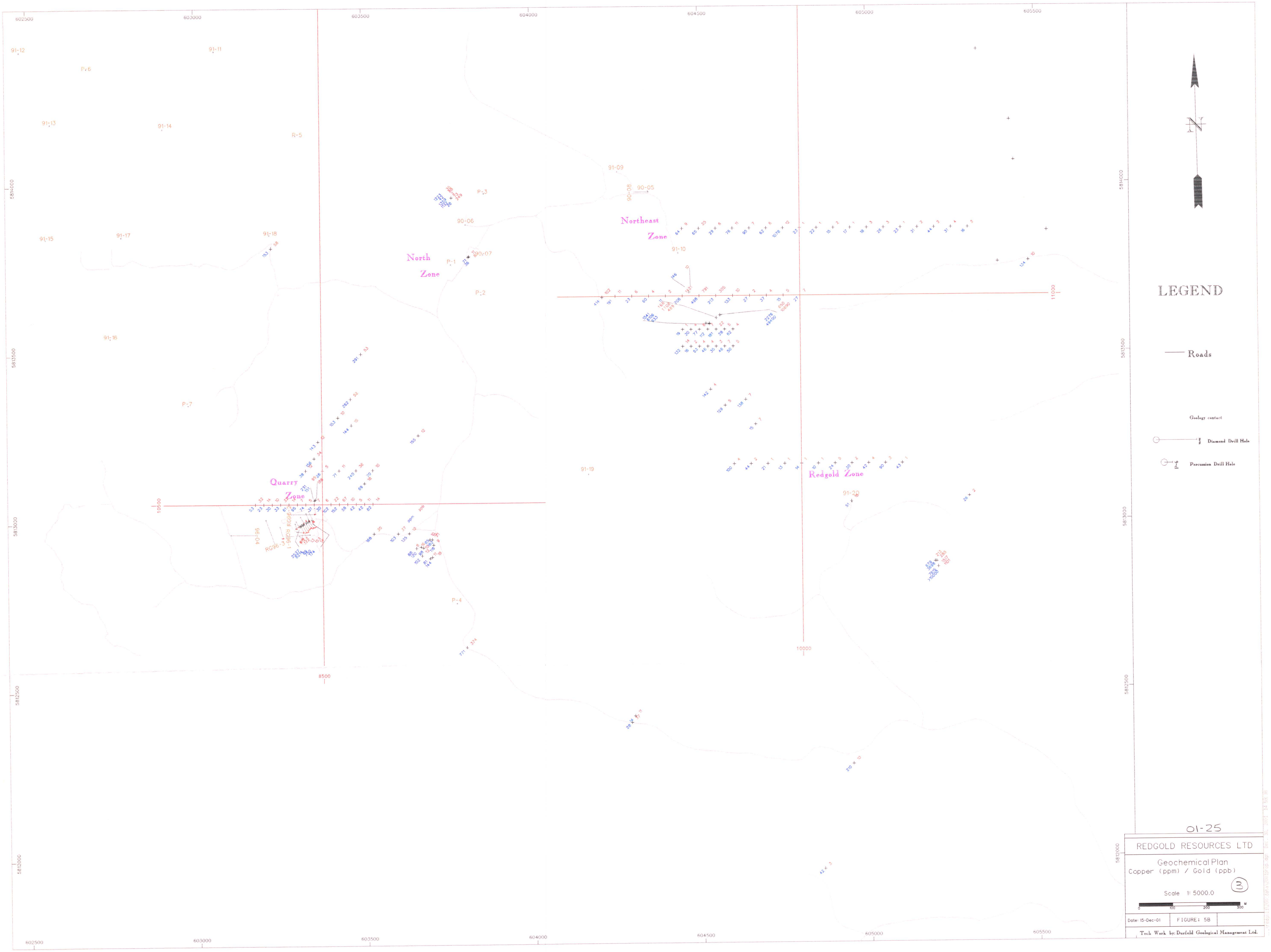
Scale 1: 5000.0

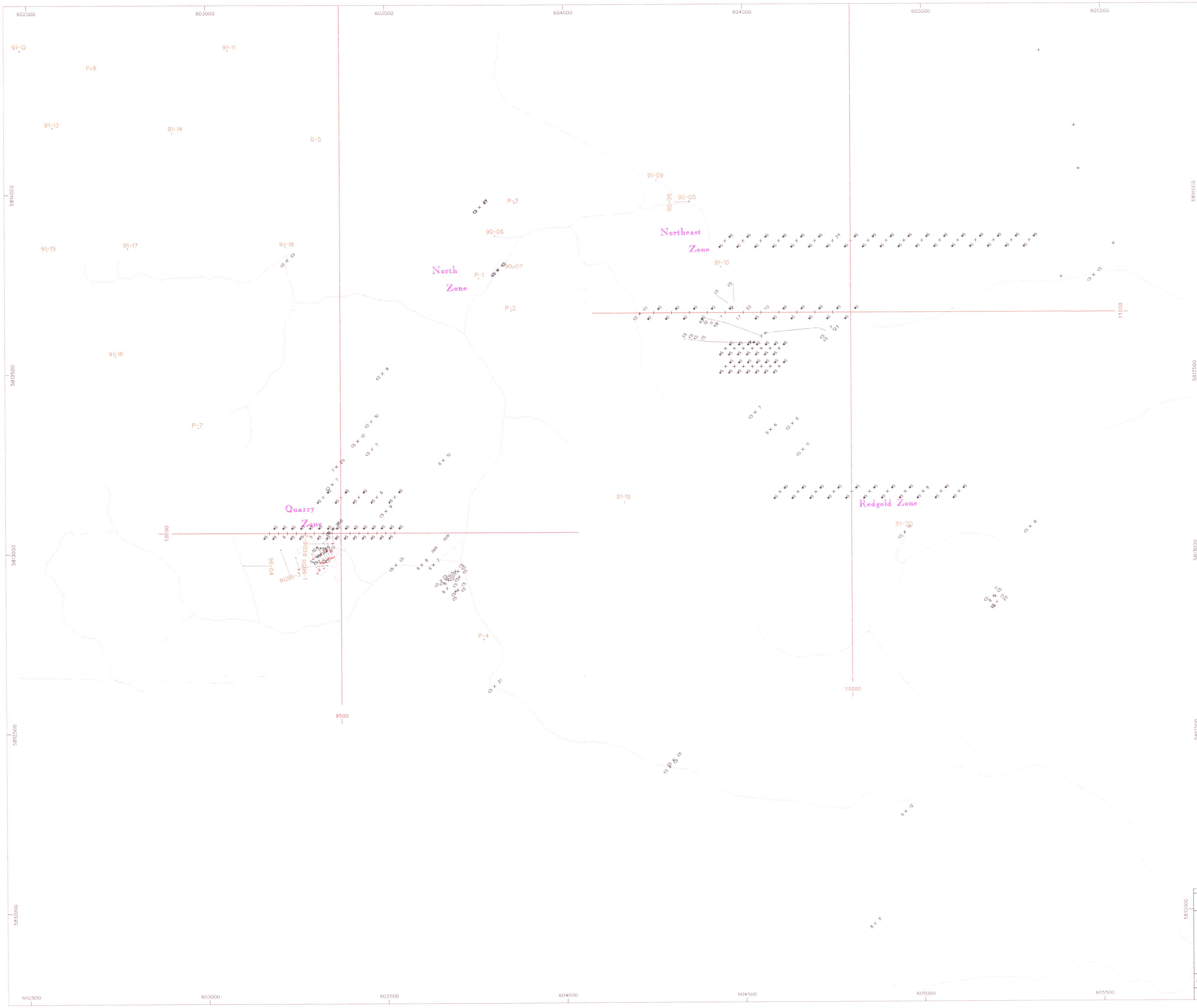
0 100 200 300 M

Date: 15-Dec-01 | FIGURE: 3

Tech Work by: Durfeld Geological Management Ltd.


North Zone
Northeast Zone
Quarry Zone
Redgold Zone
N
LEGEND
Roads
Geology contact
Diamond Drill Hole
Percussion Drill Hole
01-25
REDGOLD RESOURCES LTD
Geochemical Plan
Rock Sample Numbers
2
Scale 1: 5000.0
0 100 200 300 M
Date: 15-Dec-01
FIGURE: 4B
Tech Work by: Durfeld Geological Management Ltd.


Northeast Zone
North Zone
Quarry Zone
Redgold Zone
LEGEND
N
Roads
Geology contact
Diamond Drill Hole
Percussion Drill Hole
01-25
REDGOLD RESOURCES LTD
Geochemical Plan
Copper (ppm) / Gold (ppb)
Scale 1: 5000.0
Date: 15-Dec-01
FIGURE: 5B
Tech Work by: Durfeld Geological Management Ltd.



N

LEGEND

Roads

Geology contact

Diamond Drill Hole

Percussion Drill Hole

01-25

REDGOLD RESOURCES LTD

Geochemical Plan
Platinum (ppb) / Paladium (ppb)

(4)

Scale 1: 5000.0

0 100 200 300 M

Date: 15-Dec-01	FIGURE: 6B	

Tech Work by: Durfeld Geological Management Ltd.

602500 603000 603500 604000 604500 605000 605500

5814000 5813500 5813000 5812500 5812000

91-12 91-11 P-6 91-13 91-14 R-5 91-15 91-17 91-18 91-16 P-7

91-09 90-08 90-05 P-3 90-06 North Zone P-1 90-07 P-2

Northeast Zone 91-10 11030

91-19 Redgold Zone 91-20 10000

Quarry Zone 10500 8500 96-04 RG96-1 RG96-2 RG96-3 P-4

LEGEND

Roads

Geology contact

Diamond Drill Hole

Percussion Drill Hole

01-25

REDGOLD RESOURCES LTD

Geochemical Plan
Silver (ppm) / Arsenic (ppm)

Scale 1: 5000.0

5

0 100 200 300 M

Date: 15-Dec-01 | FIGURE: 7B

Tech Work by: Durfeld Geological Management Ltd.