

ASSESSMENT REPORT

ROSY 1-26 CLAIMS

Whitehorse Mining District, Y.T.

YMIP CONTRIBUTION AGREEMENT 93-088

Location: 1. 68 km NE of Whitehorse, Y.T.
2. NTS 105 C/13
3. Latitude 60°55' N
Longitude 133°52' W

For: **Mr. Alex Black**
P.O. Box 634
Watson Lake, Yukon,
Y0A 1C0

By: R. Allan Doherty, B.Sc., P.Geo.
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November 15, 1993

Aurum Geological Consultants Inc.

TABLE OF CONTENTS

TABLE OF CONTENTS	i
INTRODUCTION	1
LOCATION AND ACCESS	1
HISTORY	3
PROPERTY	4
TOPOGRAPHY, CLIMATE, VEGETATION	4
GEOLOGY	6
Regional Geology	6
Property Geology	6
Exploration Model	7
EXPLORATION RESULTS	8
1992 Exploration Results	8
1993 Exploration Results	8
CONCLUSIONS AND RECOMMENDATIONS	11
REFERENCES	12
STATEMENT OF QUALIFICATIONS	13
STATEMENT OF COSTS	14

List of Figures

Figure 1: Location Map	2
Figure 2: Claim Map (1:30,000)	5
Figure 3: Geology and Geochemistry(1:1,000)	pocket
Figure 4: Gold in Rock & Soil Histograms	9

List of Appendices

Appendix A: Analytical Results	
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INTRODUCTION

This report was prepared at the request of Mr. Alex Black, Mr. Mike Eison, and Mr. Lance Steigenberger, the joint owners of the Rosy 1-26 Claims, known collectively as the Rosy Lake Property. The Rosy Lake Property is subject to a Yukon Mining Incentive Program (YMIP 93-088) contribution agreement. This report on the work completed satisfies the reporting requirements of the Department of Economic Development, Government of Yukon, who administer the YMIP program, and assessment requirements under the Yukon Quartz Mining Act.

The claims are located on the east side of Rosy Lake, which is 68 km northeast of Whitehorse, Yukon.

There is no record of previous claims in the area. The nearest mineral occurrences are at Red Mountain, where a porphyry molybdenum mineralization occurrence has been worked. A number of small gold-silver, and base metal veins are reported nearby. The first report of mineralization in the Rosy Lake area comes from the GSC, who reported minor chalcopyrite and pyrite in a quartz vein located 2.5 km south of the current area of interest.

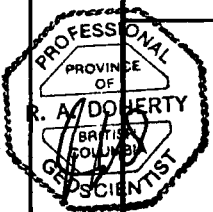
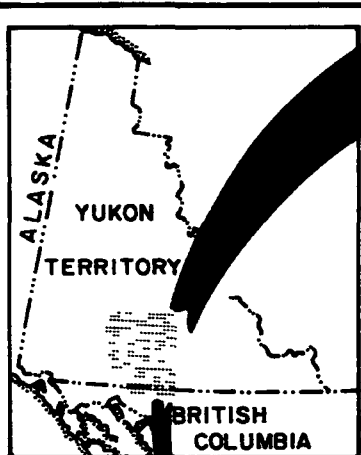
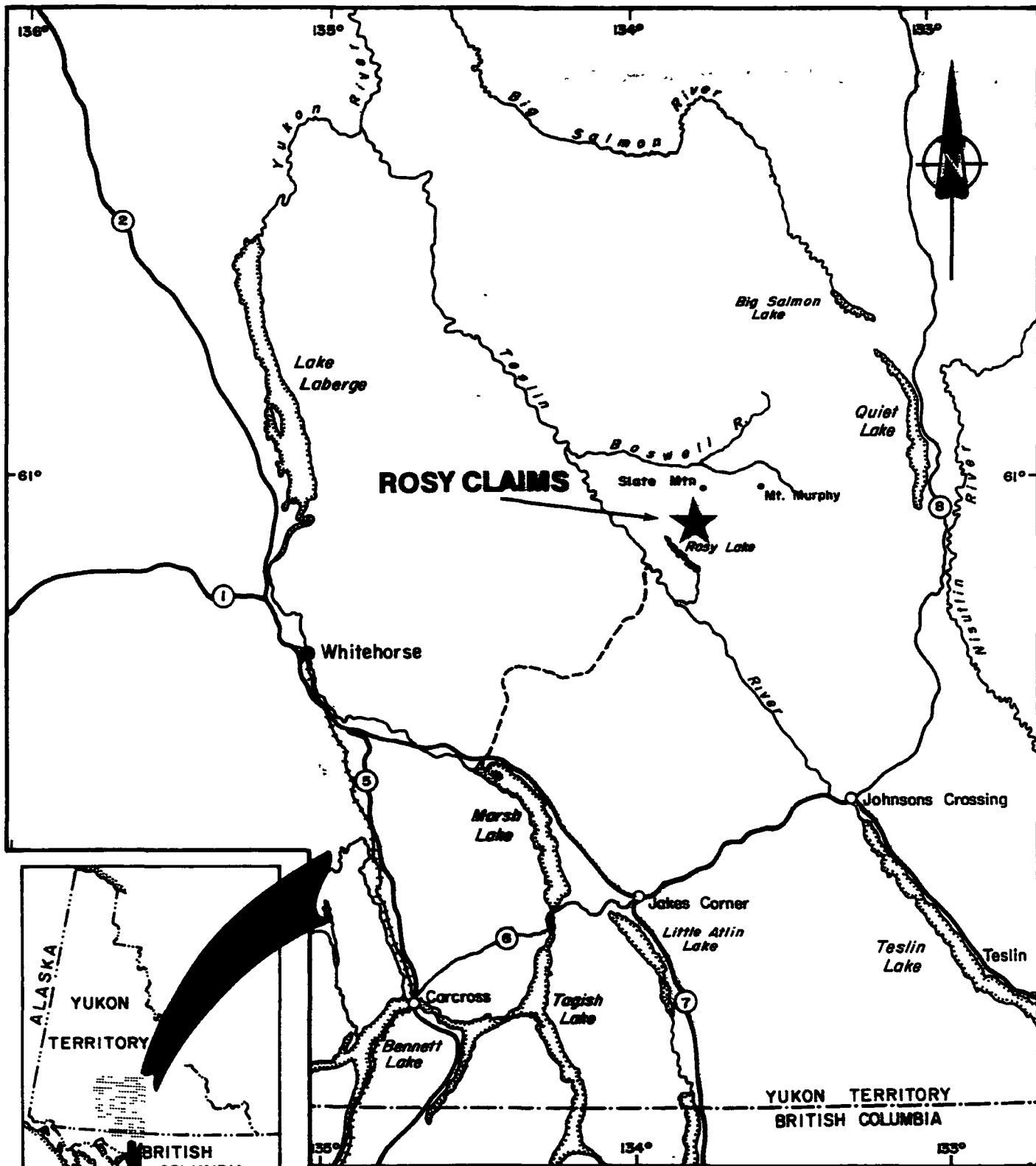
The exploration program at Rosy Lake was designed to follow up anomalous stream silt and rock samples collected by Mr. Alex Black on the property in 1992. Approximately 35 man days were spent on the property collecting contour soil samples, rock samples, and prospecting. The author visited the property twice, on June 3rd & 4th, and again on June 18th, 1993.

This report is based on these visits and on field maps and information supplied by the prospectors.

LOCATION AND ACCESS

The Rosy 1-26 Claims are located in southern Yukon, on NTS map area 105 C-13 (Figure 1). A point at the centre of the property is located at 60° 55' 30" N latitude and 133° 52' 20" W longitude. The claims are all on the east side of Rosy Lake.

The claims are accessible by float plane from Whitehorse to Rosy Lake, a distance of some 68 km by air. The nearest road access is by way of a tote trail up Sidney Creek from the South Canal Road. At its' nearest point, this tote trail passes within 10 km northeast of the property.



ROSY CLAIMS	
LOCATION	
Aurum Geological Consultants Inc. MAY 1993	
105C/13	Drawn by JVR Scale 1:1,000,000 FIGURE: 1

HISTORY

Quartz veins with minor chalcopyrite were first reported in the Rosy Lake area by the GSC, (Lees 1936; Bostock 1936). According to Yukon Minfile #105C-024, a grab sample of the chalcopyrite bearing vein returned 0.3% Cu, 6.86 g/t Ag, and 1.37 g/t Au. It is not known if any prior claims were located in this area. This showing is apparently located on a northwest facing ridge, at the 4000 foot elevation just south of the claim block. This showing was not relocated.

The Red Mountain property, located approximately 11 km northeast of Rosy Lake, has drill indicated reserves of 187,270,000 tonnes grading 0.167% MoS₂, occurring in a central quartz stockwork which cuts a mid Cretaceous quartz-monzonite porphyry stock, (Yukon Minfile #105C-009). Most of the work on the Red Mountain Property was completed between 1968 and 1982.

The Slate occurrence (Yukon Minfile 105C-008), located 10 kilometres northeast of Rosy Lake, consists of a 0.6 m wide galena and sphalerite rich quartz vein which cross-cuts talc-chlorite schist of the Big Salmon Complex. Yukon Minfile #105C-008 reports four assays; one of which returned 1265.11 g/t Ag, 31.5% Pb, and 6.6% Zn across a 0.6 m vein on the Slate occurrence.

The Sawas occurrence (Yukon Minfile #105C-047) is located 9 km northeast of Rosy Lake. Quartz-carbonate alteration zones are found at the margins of amphibolite and diorite. The alteration described on the Sawas occurrence is similar to that found on the Rosy Property. All-North Resources Ltd. located quartz float that assayed 1.3 g/t Au, 102 g/t Ag.

The Rosy occurrence (Yukon Minfile #105C-024) is located approximately 2 km south of the Rosy Claims. Mineralization described in the Rosy occurrence was first reported by the GSC (Lees 1936). The geological description in Yukon Minfile reports a grab sample assaying 0.3% Cu, 0.2 oz/ton Ag, and 0.04 oz/ton Au in quartz veins cutting volcanic rocks. The assays reported in Yukon Minfile were not found in either reference cited for that occurrence.

The Rosy 1-6 claims were staked by Mr. Alex Black after discovering chalcopyrite in hornblendite sills while prospecting the area in 1992. During the 1992 prospecting season, Alex Black collected 25 stream silt samples, 16 rock samples, and 14 soil samples. From a total of 55 samples collected, 18 returned analyses with greater than 75 ppb gold. The highest value returned was 1078 ppb gold in a stream silt sample collected on the creek draining the southeast side of the claims. The Rosy 7-26 Claims were added during property work completed in June 1993. This program consisted of prospecting, mapping, soil and rock sampling.

PROPERTY

The Rosy Lake Property consists of 26 contiguous mineral claims staked in accordance with the Yukon Quartz Mining Act. The Rosy 1-26 Claims cover an area of approximately 500 ha (1235 acres); and are located on Yukon Quartz and Placer claim sheet 105C-13, (Figure 2). Claim data is as follows:

CLAIM NAME	GRANT NO.'S	RECORDING DATE	EXPIRY DATE *
Rosy 1-7	YB36993-998	Sept. 04, 1992	Sept 04, 1993
Rosy 9-26	YB38019-038	June 22, 1993	June 22, 1994

expiry dates are subject to approval of 1993 assessment work.

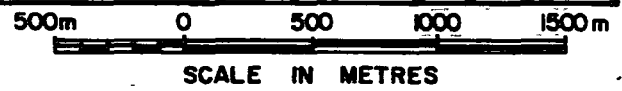
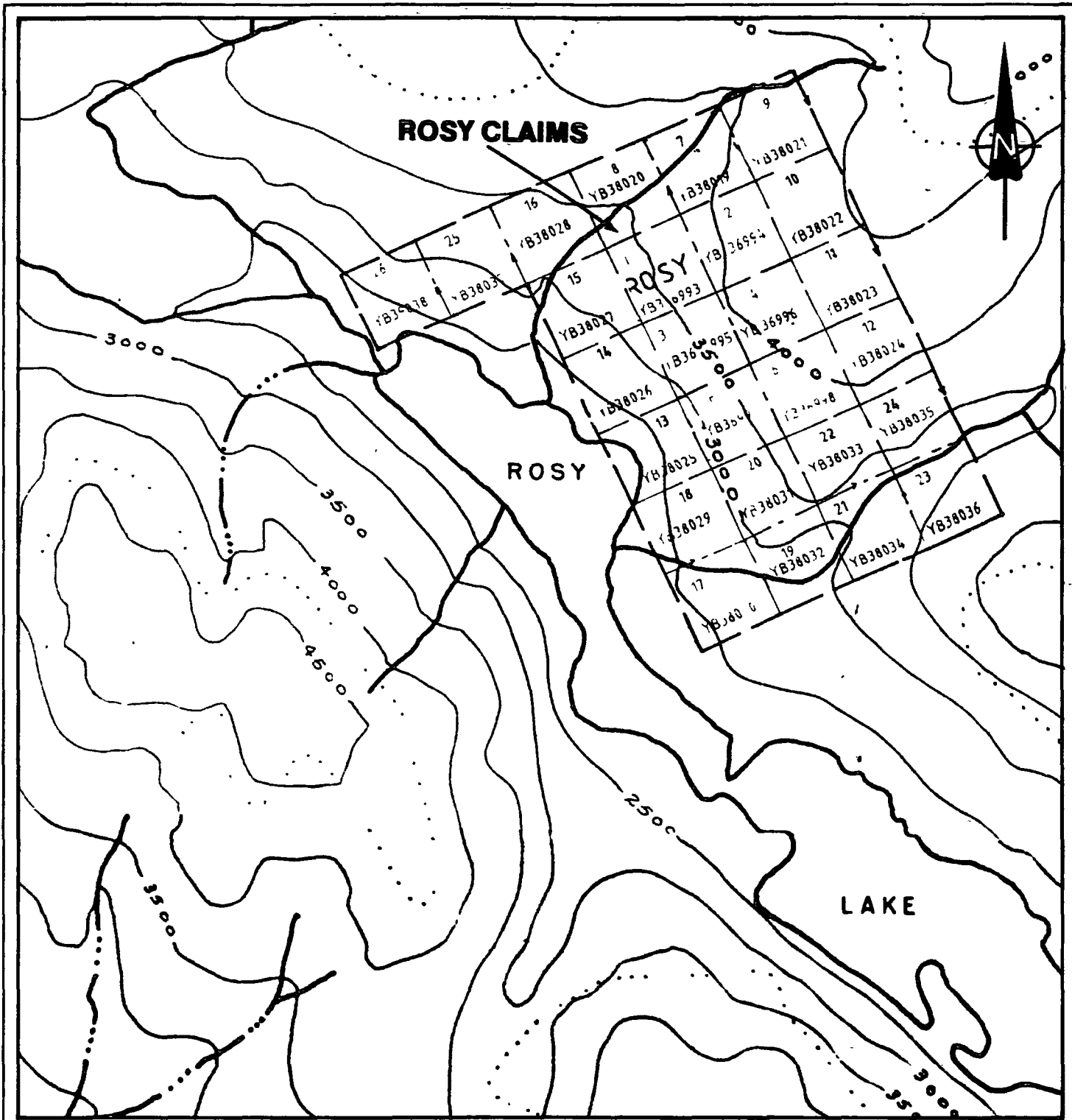
The Rosy 1-6 claims were staked by Alex Black in 1992. He subsequently entered into a grubstake agreement with Mr. Mike Elson and Mr. Lance Steigenberger. Each of the parties now holds an undivided 1/3rd interest in the property.

TOPOGRAPHY, CLIMATE, VEGETATION

The Rosy Lake area is located within the Yukon Plateau physiographic region. The topography of this area of southern Yukon is characterized by subdued, generally rounded, mountains. Some of the higher mountain ranges in the Teslin map area are found in the northwest corner of the map area. The Big Salmon and the Sawtooth Ranges reach elevations of greater than 6000 feet and are more rugged than other mountain ranges in the Teslin map area. Rosy Lake lies within a valley between two northwest trending mountain ranges. The topography rises sharply from the lake shore up to the top of the ridges. Rosy Lake drains from its' southeast end into the Swift River which then flows east into the Teslin River.

The climate in this area of the Yukon is typical for these latitudes in the western Cordilleran region. Winters are long and moderately cold. Summers are hot with variable precipitation, depending on the summer. Generally annual precipitation does not exceed 40 cm per year.

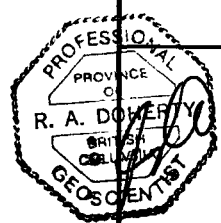
Vegetation consists of white spruce, lodgepole pine, and alpine fir as the main coniferous trees. Willows form dense thickets in the wetter valley bottoms and at lake sides. Treeline generally follows the 4500' elevation contour, above which alpine shrubs and grasses take over as the dominant ground cover.



LEGEND

- claim boundary
- claim number
- tag number
- 4WD trail
- creek, lake
- elevation contour; interval 500 ft.

Note: adapted from D.I.A.N.D. map sheet



ROSY CLAIMS			
CLAIM MAP			
Aurum Geological Consultants Inc.			MAY 1993
NTS 105C/13	DRAWN BY JVR	SCALE 1:30,000	FIGURE: 2

GEOLOGY

Regional Geology

The geology of the Teslin map area was first reported on by Hayes (1892), who recorded observations made during a trip down the Teslin River. Lees (1936) mapped the northwestern part of the Teslin Map area. The most recent map of the Teslin area was completed by Mulligan (1963). Since then, regional geological interpretations of the northern Cordillera have changed substantially and the Teslin area is in need of new mapping and interpretation.

The northeast corner of the Teslin map area comprises a number of distinct terranes, including: Slide Mountain, Nisutlin, and Quesnellia. These terranes are juxtaposed along the Teslin Suture Zone, which represents the vestiges of the Anvil Ocean which closed during middle Jurassic arc-continent collision (Templeman-Kluit, 1979).

The Nisutlin Terrane is part of the pericratonic Kootenay Terrane (Wheeler & McFeely 1991) or using more recent nomenclature, it is a part of the Yukon Tanana Terrane. This terrane is comprised of continental margin sedimentary rocks and a granitoid belt, built on autochthonous North American basement (Hansen 1990). The Slide Mountain Terrane is composed of weakly metamorphosed Devonian to Triassic oceanic rocks and Permian arc-related rocks, which were accreted to North America during the late Jurassic and early Cretaceous. Rocks of the Quesnellia Terrane outcrop on the southwest side of the Teslin Suture Zone and consist of upper Triassic and Lower Jurassic arc volcanics, volcanoclastics and co-magmatic intrusive rocks. The Tectonic Assemblage Map of the Canadian Cordillera (Wheeler and McFeely 1991) shows Nisutlin assemblage rocks overthrust by Quesnellia rocks from the west and Slide Mountain terrane from the east. The assembled terranes were later intruded by Cretaceous granodiorite. One problem with the geology is that ultramafic rocks commonly associated with Slide Mountain Terrane are shown as intrusive into the Nisutlin Assemblage. Recent age dating of hornblendes from the diorites near Rosy Lake has yielded a mid Jurassic age of 188 Ma, (R. Stevens, in press).

Property Geology

The Rosy Lake Property is underlain by two distinct packages of rocks. A structurally lower unit comprised of quartz-sericite schist and quartzite of the Upper Proterozoic to Triassic Nisutlin Assemblage, which is overlain by amphibolite and related mafic and ultramafic rocks. It is uncertain if these ultramafics are part of the Slide Mountain Terrane. The ultramafics appear to be emplaced as sills or dykes into mafic schists and greenstones. The contact relations between the overlying Slide

Mountain lithologies and the Nisutlin lithologies is commonly obscured by overburden. Elsewhere in the Yukon, Slide Mountain terrane is found in thrust contact with the underlying Nisutlin Assemblage which may be the case in the Rosy Lake area, however, more detailed mapping is required to determine if these units are indeed Slide Mountain Terrane. Augite phyric flows and fine felsic metavolcanics are also found within this package of rocks above Rosy Lake.

The Nisutlin micaceous quartzites and quartz-sericite schists are commonly cut by numerous ribboned quartz and quartz-calcite veinlets and in some areas are weathered to a reddish colour coloured due to the presence of hematite. Pyrite occurs as disseminations up to 1-2% in some areas. The quartzites and sericite schists have a strong lineation fabric and are commonly complexly folded.

Hornblendite and related mafic lithologies are less deformed and commonly display a "listwanite" alteration assemblage at the margins of the ultramafic bodies. The Hornblendite is altered to a mixture of iron-carbonate, ankerite, calcite and minor green mariposite (chrome mica). This alteration assemblage is commonly associated with "motherlode type" mesothermal gold deposits.

The property geology is shown on Figure 3. One large area of carbonate-mariposite alteration was mapped on the Rosy 2 Claim. Some small areas of white weathering fine grained felsic volcanics are found intercalated with the hornblendite and mafic schists. The best outcrop of this lithology occurs just above the main carbonate alteration zone on the Rosy 2 Claim.

Exploration Model

The geochemical results obtained in 1992, along with the lithologies and alteration assemblage exposed in the rocks above Rosy Lake indicate that the area may have potential to host "motherlode style" mesothermal gold deposits as described in Cox and Singer, 1986. This model has been used in regional exploration for gold in the Atlin camp and in the Marsh Lake belt south of Whitehorse, where mineralization of this type is known to occur.

In this model, quartz veins consisting of strongly deformed ribboned quartz, containing native gold, pyrite, galena, sphalerite, arsenopyrite and chalcopyrite are localized along regional high angle faults, in any of - greenstones; oceanic sediments; regionally metamorphosed volcanic rocks, or Alpine gabbro and serpentine. Alteration assemblages associated with this deposit type consist of quartz and siderite, or ankerite, and albite in the veins with a carbonate halo in surrounding wallrock. Geochemical signatures associated with these deposits include elevated values for As, Ag, Pb, Zn, and Cu. Higher than background values for W, Bi, Sb, Mo and Fl are the geochemical signatures associated with the veins.

EXPLORATION RESULTS

1992 Exploration Results

In 1992, Alex Black collected 14 rock, 16 soil, and 25 stream silt samples in the Rosy Lake area. A number of these samples returned significantly anomalous gold values. From a total of 55 samples collected, 29 samples returned gold values greater than 50 ppb Au. Three creeks draining into Rosy Lake on the northeast side returned anomalous gold in stream silts that range between 230 ppb Au and 1078 ppb Au. A line of soil samples, collected in 1992, along the claim line between Rosy 1-4 claims (BL on Figure 3), returned 10 of 14 samples with gold values greater than 67 ppb. The 1992 anomalous sample results are plotted on Figure 3 using solid symbols as opposed to open symbols for the 1993 anomalous results.

1993 Exploration Results

The 1993 exploration work consisted of contour soil sample lines parallel to the "BL" line (Figure 3). A total of 330 soil samples and 75 rock samples were collected on the Rosy Claims in 1993.

Five contoured soil lines were completed along and below the hornblendite at the prominent slope break above Rosy lake. The soil lines are approximately one to four hundred metres apart with stations every 50 m. The contour soil lines vary between slightly over one to three km in length. Anomalous (>95%tile) values for gold range from 67 ppb to a high of 752 ppb gold. The 1993 soil geochemical results from the "BL" line did not reproduce the high gold in soil values reported in 1992. Most anomalous values cluster about the area where "listwanite" altered hornblendite and related mafic and ultramafic rock crop out. Most anomalous samples on the baseline also coincide with the trace of the intrusive contact between hornblendite and quartz-sericite schist. Some of the anomalies may be caused by gold associated with quartz veins within quartz-sericite schist, however, this has not been confirmed. Limited rock sampling on nearby outcrops has not returned any significantly anomalous gold values.

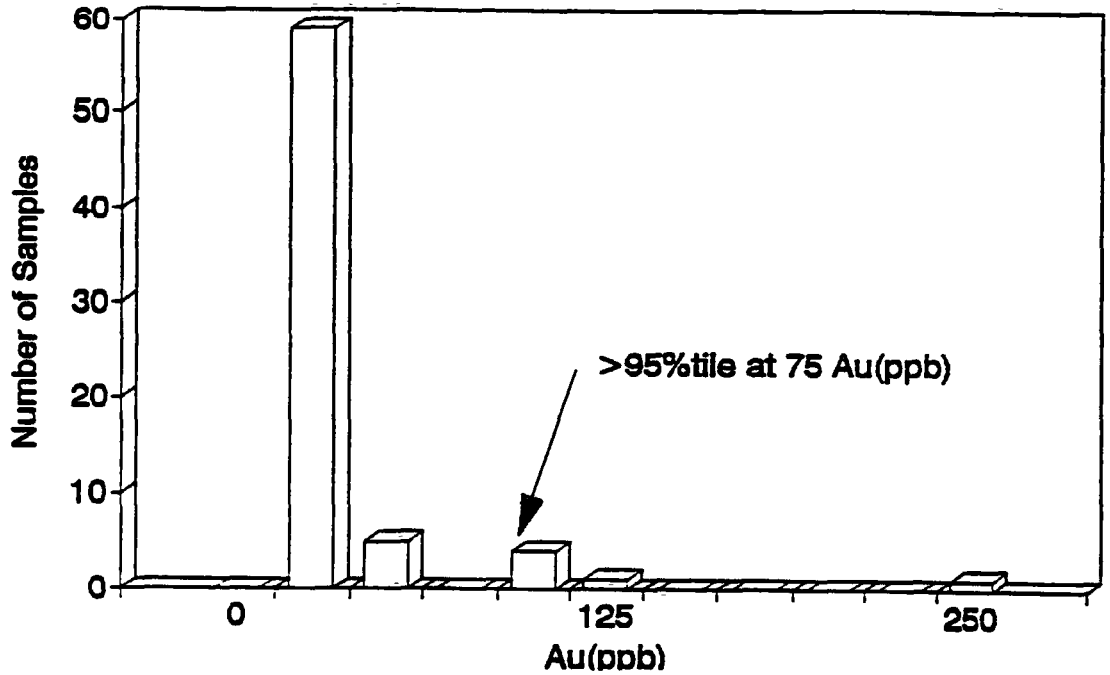
Three rock samples collected in the area of listwanite altered hornblendite returned anomalous values of 78 ppb Au, 82 ppb Au, and 244 ppb Au. The latter two samples were from outcrops of quartz-sericite schist and probably reflect the presence of quartz veins within the schist. Two rock samples were collected from outcrops of quartz-sericite schist beside the creek on the southeast side of the claim block (Rosy 20 claim). These samples returned 80 ppb Au and 99 ppb Au. Geochemical results are presented in Appendix A.

Geochemical statistics have been compiled for all rock and soil samples collected during the 1993 work program. It is assumed that values above the 95%tile in a given population are anomalous. Samples greater than the 75 ppb Au level for both rock and soil geochemical results from the Rosy Lake area are considered to be anomalous. The 75 ppb gold level corresponds to the 95%tile. Histograms for gold in soils and rocks are presented in Figure 4.

All sample locations have been plotted on Figure 3, but only the anomalous values (>95%tile) have been plotted beside sample locations.

ROSY LAKE GOLD IN ROCKS

HISTOGRAM-Number of samples vs Au(ppb)



ROSY LAKE GOLD IN SOILS

HISTOGRAM-Number of samples vs Au(ppb)

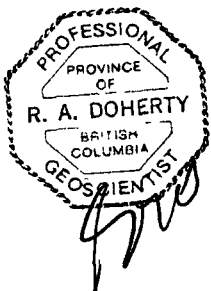
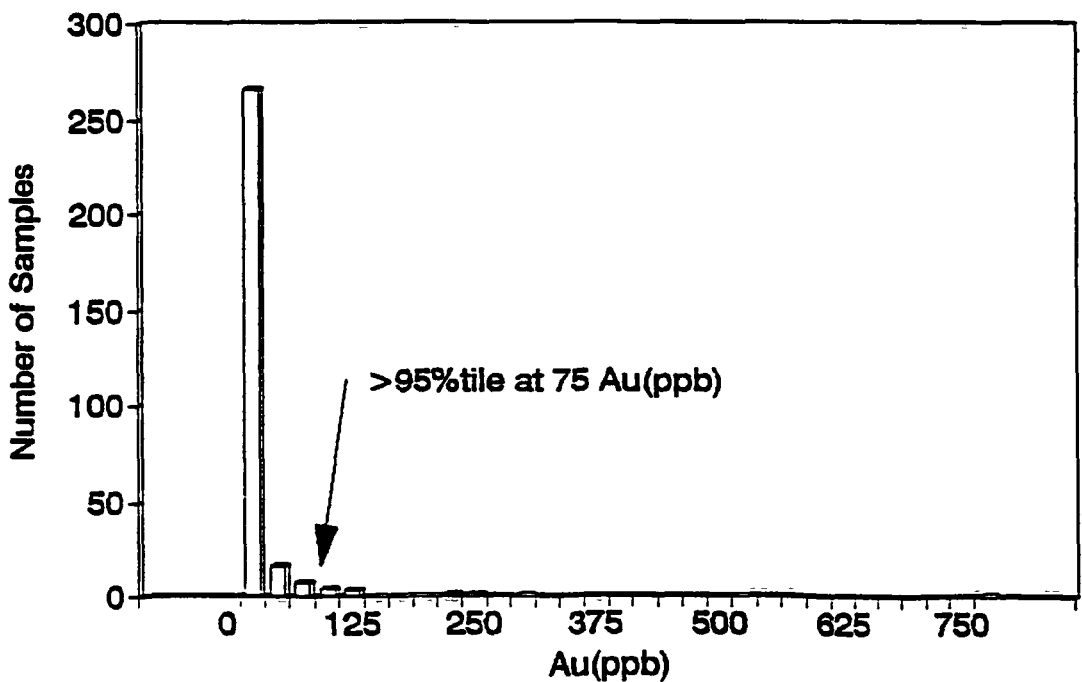


Figure: 4

CONCLUSIONS AND RECOMMENDATIONS

The Rosy Lake property covers an area of quartz-sericite schist that has been intruded by a hornblendite sill or dike displaying strong "listwanite" style alteration. Prospecting completed by Mr. Alex Black in 1992 indicated moderately strong gold geochemical anomalies in stream sediment samples collected from creeks draining the high ridge east of Rosy Lake. Based on this preliminary work, an expanded program of soil and rock sampling was completed in 1993.

Results from the 1993 sampling program indicate that scattered gold in soil anomalies occur on the slopes east of Rosy Lake mainly along the 1100 m contour line just below the hornblendite sill, but also at lower elevations on contour lines that run along areas underlain by quartz-sericite schist. A total of 18 soil samples contain gold values above the 95%tile for gold and these 18 samples contain an average of 156 ppb Au. Anomalous samples range between 67 and 752 ppb Au. Rock samples collected from outcrops returned five anomalous values between 78 and 244 ppb Au.

Anomalous stream sediment samples collected from creeks on the north and south side of the claim block remain unexplained. These anomalies should be further investigated.

It is recommended that additional work be carried out on the Rosy Lake property in an attempt to locate bedrock sources for the gold in soil anomalies. Particular attention should be paid to those areas located within overburden filled topographic lows adjacent to the hornblendite sill and areas of listwanite alteration. This work program should concentrate on rock sampling in areas adjacent to geochemical soil anomalies.

A one to two week work program with a three man crew should be sufficient to thoroughly sample and prospect the area. It is anticipated that a two week work program could be completed for a sum of \$20,000.

REFERENCES

- Bostock, H.S., 1936. Preliminary Report, Prospecting Possibilities of the Teslin-Quiet Lake-Big Salmon Area, Yukon, Canada Department of Mines, Paper 36-2.
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- Mulligan, R.. 1963. Geology of Teslin Map-Area, Yukon Territory(105C). Geological Survey of Canada. Memoir 326.
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- Yukon Minfile. 1992. Northern Cordilleran Mineral Inventory: Exploration and Geological Services , Department of Indian and Northern Affairs, Whitehorse, Yukon.
- Wheeler, J.O. and McFeely, P., 1991. Tectonic Assemblage Map of the Canadian Cordillera and adjacent parts of the United States of America; Geol. Surv. Can., Map 1712A. scale 1:2,000,000.

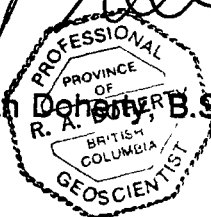
STATEMENT OF QUALIFICATIONS

I, R. Allan Doherty, hereby certify that:

1. I am a geologist with AURUM GEOLOGICAL CONSULTANTS INC., 205 - 100 Main Street, P.O. Box 4367, Whitehorse, Yukon, Y1A 3T5.
2. I am a graduate of the University of New Brunswick, with a degree in geology (Hons. B.Sc., 1977) and that I attended graduate school at Memorial University of Newfoundland, 1978-80. I have been involved in geological mapping and mineral exploration continuously since then.
3. I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 20564 and the CIMM.
4. I am author of this report based on information collected during property visits completed on June 3rd 4th and 14th 1993, and on referenced sources.
5. I have no direct or indirect interest in the properties or securities of Alex Black, Mike Elson, or Lance Steigenberger.
6. I consent to the use of this report by the owners of the Rosy Claims, provided that no portion is used out of context in such a manner as to convey a meaning differing materially from that set out in the whole.

November 15, 1993

R. Allan Doherty B.Sc.



STATEMENT OF COSTS

1993 ASSESSMENT WORK VALUATION: ROSY 1-26 Claims, 105 C/13

Geological and Geochemical

A. Field work:

A. Doherty, P.Geo., Whitehorse, Yukon June 3-5, 1993; 2.5 days @\$320/day	\$800.00
A. Black, Prospector, Watson Lake, Yukon June 3-21, 1993; 23.0 days @\$200/day	\$4,600.00
B. Sauer, Prospector, Surrey, B.C., June 3-21, 1993; 27.0 days @ \$200/day	\$5,400.00
J. Charlie, Assistant, Whitehorse, Yukon June 3-17, 1993; 14 days @ \$180/day	\$2,520.00
H. McDonald, Assistant, Vancouver, B.C., June 3-10, 1993; 7 days @ \$180/day	\$1,260.00

B. Geochemical Analyses:

Northern Analytical (13931,13942,13959)	\$7,579.08
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C. Support Costs:

Fixed Wing, (Resource Air- Jun 07, 314,315)	\$1,394.00
Food & Supplies. (Food Fair- 9012,9152)	\$ 396.83
Miscellaneous (Sample bags, flagging etc.)	\$289.34

D. Research and Report:

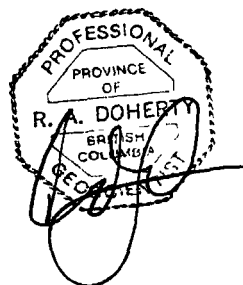
Report, fixed cost	\$1,500.00
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E. Goods and Services Tax:

	\$ 865.88
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TOTAL Valuation of 1993 Assessment work:

\$26,605.13



APPENDIX A
GEOCHEMICAL LAB REPORTS

28-Jun-93date

Assay Certificate

Page1

Aurum Geological

WO 13931

Proj 11

Sample	AU ppb
CL1 000	14
025S	14
050S	20
075S	21
100S	23
125S	21
150S	19
175S	24
200S	16
225S	36
250S	78
275S	32
300S	23
325S	<5
350S	10
375S	5
400S	7
425S	<5
450S	23
475S	6
500S	<5
525S	<5
550S	6
575S	11
600S	<5
625S	63
650S	72
675S	7
700S	<5
725S	78
750S	<5
775S	23
800S	8
825S	7
850S	18
875S	10
900S	8
925S	6
950S	<5
975S	I.S.
1000S	13
CL2 000	27

Certified by




28-Jun-93date

Assay Certificate

Page2

Aurum Geological

WO 13931

Proj 11

Sample AU ppb

025	7
050S	<5
075S	6
100S	5
125S	6
150S	15
175S	15
200S	5
225S	10
250S	12
275S	7
300S	<5
325S	6
350S	<5
375S	<5
400S	9
425S	<5
450S	<5
475S	<5
500S	<5
525S	7
550S	37
575S	<5
600S	<5
625S	<5
650S	<5
675S	<5
700S	<5
725S	<5
750S	<5
775S	11
800S	5
825S	8
850S	<5
875S	229
900S	19
925S	5
950S	7
975S	5
1000S	17
CL3 000	<5
025S	7

Certified by



105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax: (403) 668-4890



28-Jun-93date

Assay Certificate

Page3

Aurum Geological

WO 13931

Proj 11

Sample AU ppb

050S	<5
075S	<5
100S	5
125S	7
150S	<5
175S	10
200S	6
225S	8
250S	39
275S	32
300S	10
325S	39
350S	20
375S	13
400S	12
CL5 000	22
025S	14
050S	10
075S	8
100S	11
125S	9
150S	11
175S	6
200S	10
225S	8
250S	14
275S	11
300S	10
325S	12
350S	14
375S	12
400S	6
425S	8
450S	10
475S	11
500S	9
525S	15
550S	13
575S	11
625S	22
650S	25
675S	12

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28-Jun-93date

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Page 4

Aurum Geological

WO 13931

Proj 11

Sample AU ppb

700S	12
725S	10
750S	5
BL+00 00+00	16
BL0+00 0+25S	29
0+50S	16
0+75S	10
1+00S	12
1+25S	7
1+50S	9
1+65S	7
1+75S	110
2+00S	11
2+25S	15
2+35S	12
2+50S	13
2+75S	9
3+00S	13
3+25S	<5
3+50S	5
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4+00S	11
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4+50S	<5
4+75S	5
5+00S	6
5+25S	10
5+50S	9
5+75S	11
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7+00S	6
7+25S	300
7+50S	6
7+75S	9
8+00S	6
8+25S	12
8+50S	11
8+75S	9
9+00S	6

Certified by



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Page5

Aurum Geological

WO 13931

Proj 11

Sample AU ppb

9+25S	<5
9+50S	<5
9+75S	9
10+00S	6
9361001	244
9361001 KP	82
9361002	41
9361003	11
9363004	14
9363005	23
9363006	22
9363010	17

Certified by



105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax: (403) 668-4890



12-Jul-93date

Assay Certificate

Page1

Aurum Geological

WO 13959

Proj 11

Sample Au ppb

9361032	5
1033	<5
1034	<5
1035	<5
1036	5
1037	<5
1038	<5
3039	101
9361043	5
1044A	9
1045	6
1046 A	6
3046	5
1047	17
1048	9
3049	10
1050	5
1051	<5
9361052	6
1053	6
1054	8
1055	5
3056	27
9363057	6
9354046	6

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29-Jun-93date

Assay Certificate

Page1

Aurum Geological

WO 13942

Proj 11

Sample Au ppb

Sample	Au ppb
BL 1025S	25
1050S	25
1075S	25
1100S	25
1229S	25
1300S	25
1400S	25
1516S	25
1600S	25
CL3 425S	5
450S	0
475S	25
500S	25
525S	25
550S	0
CL3 575S	5
600S	25
625S	5
650S	6
675S	5
700S	10
725S	9
750S	15
775S	9
CL3 800S	11
825S	11
850S	12
875S	11
900S	11
925S	11
950S	10
975S	11
CL3 1000S	10
1025S	752
1050S	7
1075S	6
1100S	118
1125S	7
1150S	9
1175S	5
CL3 1200S	48
1225S	9

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Page 2

Aurum Geological

WO 13942

Sample	Au ppb
1250S	11
1275S	21
1300S	93
1325S	38
1350S	21
1375S	10
CL3 1400S	225
1425S	109
1450S	34
1475S	62
1500S	23
RL2 000 10E	15
000 20E	47
000 30E	16
000 10W	18
000 20W	29
000 30W	12
000 40W	11
000 50W	63
000 60W	36
000 70W	23
000 80W	12
000 90W	19
000 100W	16
RL2 010N 10E	16
010N 20E	72
010N 30E	14
010N 10W	18
010N 20W	16
010N 30W	<5
010N 40W	13
010N 50W	15
010N 70W	7
010N 80W	7
010N 90W	5
010N 100W	6
RL2 020N 10E	9
020N 20E	11
020N 30E	14
020N 40E	14
RL2 020N 10W	13
020N 20W	12

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29-Jun-93date

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Page 3

Aurum Geological

WO 13942

Sample Au ppb

020N 30W	12
020N 40W	13
020N 50W	15
020N 60W	13
020N 80W	19
020N 90W	16
020N 100W	16
RL2 030N 10E	12
030N 20E	33
030N 30E	9
030N 40E	11
030N 50E	29
RL2 030N 10W	11
030N 20W	90
030N 30W	11
030N 40W	21
030N 50W	12
030N 60W	11
030N 70W	7
030N 80W	11
030N 90W	12
030N 100W	8
RL2 040N 100W	7
040N 90W	9
040N 80W	13
040N 70W	12
040N 60W	11
040N 40W	11
040N 30W	13
040N 20W	11
040N 10W	13
RL2 040N 90E	10
040N 80E	12
040N 70E	16
040N 60E	12
040N 40E	12
040N 30E	15
040N 20E	13
040N 10E	13
RL2 50N 100W	8
50N 90W	9
50N 80W	8

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29-Jun-93date

Assay Certificate

Page4

Aurum Geological

WO 13942

Sample	Au ppb
50N 70W	10
50N 60W	9
50N 50W	10
50N 40W	10
50N 30W	71
50N 20W	13
50N 10W	10
RL2 50N 100E	10
50N 90E	11
50N 80E	10
50N 70E	51
50N 60E	23
50N 50E	9
50N 40E	11
50N 30E	9
50N 20E	10
50N 10E	16
RL2 100N BLO	11
RL2 BL40N L100N 30W	13
RL2 BL30N L100N 20W	12
RL2 BL 20W	11
RL2 BLO 625N	12
RL2 BL 50N	11
RL2 BL 10N	13
RL2 BL 000	12
9366025	9
9161016	37
9353001	<5
9361008	9
9361009	5
9361010	7
9361011	10
9361012	8
9361013	6
9361014	5
9361015	99
9361017	7
9361018	11
9361019	80
9361020	42
9361021	<5
9361022	9

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Assay Certificate

Page5

Aurum Geological

WC 13942

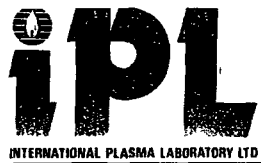
Sample Au ppb

9361023	<5
9361027	23
9361028	6
9361029	<5
9361030	0
9361040	<5
9361041	7
9361042	9
9363007	9
9363024	<5
9363026	6
9365001	9
9365002	19
9365003	7
9365004	5
9365005	6
93651004	83
93651100	6
93651101	25
93653001	8
93653002	7
93653003	<5
CL1 850S	5
CL1 900S	<5
CL1 975S	<5
CL0+ 900S	10
CL0+50 900S	11

Certified by

605 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph (403) 668-4968 Fax: (403) 668-4890





CERTIFICATE OF ANALYSIS
iPL 93F2503

2036 Columbia Street
Vancouver, B C
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Northern Analytical Laboratories
Project: NO 13942 195 Pulp

iPL: 93F2503

Out: Jun 28, 1993
In: Jun 25, 1993

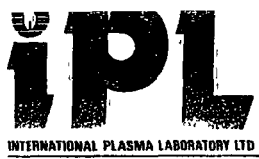
Page 1 of 5

Section 2 of 2
Certified BC Assayer: David Chiu

Sample Name	P	Z
13942 9353001	P	0.04
13942 9361008	P	0.06
13942 9361009		<
13942 9361010	P	0.01
13942 9361011	P	0.01
13942 9361012	P	0.02
13942 9361013	P	0.01
13942 9361014	P	0.15
13942 9361015	P	0.05
13942 9361016	P	0.06
13942 9361017	P	0.03
13942 9361018	P	0.14
13942 9361019	P	0.01
13942 9361020	P	0.03
13942 9361021	P	0.06
13942 9361022	P	0.05
13942 9361023	P	0.20
13942 9361027	P	0.03
13942 9361028	P	0.03
13942 9361029		<
13942 9361030	P	0.01
13942 9361040		<
13942 9361041	P	0.01
13942 9361042		<
13942 9363007	P	0.14
13942 9363024	P	0.04
13942 9363026	P	0.03
13942 9365001	P	0.06
13942 9365002	P	0.01
13942 9365003	P	0.13
13942 9365004	P	0.04
13942 9365005		<
13942 9366025	P	0.02
13942 93651004	P	0.13
13942 93651100	P	0.31
13942 93651101	P	0.06
13942 93653001	P	0.05
13942 93653002	P	0.01
13942 93653003	P	0.01

Min Limit 0.01
Max Reported* 5.00
Method ICP

---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 % Estimate % Method Estimate
Northern Analytical Laboratories 2036 Columbia Street Vancouver, BC Canada V5Y 3E1 Phone (604) 879-7878 Fax (604) 879-7898



CERTIFICATE OF ANALYSIS
iPL 93F2503

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Client: Northern Analytical Laboratories
Project: WO 13942 195 Pulp

iPL: 93F2503

Out: Jun 28, 1993
In: Jun 25, 1993

Page 2 of 5

Section 2 of 2
Certified BC Assayer: David Chiu

Sample Name	P	%
13942 BL	1025 S	0.06
13942 BL	1050 S	0.12
13942 BL	1075 S	0.08
13942 BL	1100 S	0.05
13942 BL	1229 S	0.04
13942 BL	1300 S	0.03
13942 BL	1400 S	0.04
13942 BL	1516 S	0.03
13942 BL	1600 S	0.03
13942 CL000	900 S	0.01
19342 CL050	900 S	0.01
19342 CL1	850 S	0.02
19342 CL1	900 S	0.01
19342 CL1	975 S	0.01
13942 CL3	425 S	0.02
13942 CL3	450 S	0.02
13942 CL3	475 S	0.02
13942 CL3	500 S	0.02
13942 CL3	525 S	0.05
13942 CL3	550 S	0.06
13942 CL3	575 S	0.07
13942 CL3	600 S	0.03
13942 CL3	625 S	0.02
13942 CL3	650 S	0.02
13942 CL3	675 S	0.04
13942 CL3	700 S	0.04
13942 CL3	725 S	0.03
13942 CL3	750 S	0.04
13942 CL3	775 S	0.04
13942 CL3	800 S	0.06
13942 CL3	825 S	0.05
13942 CL3	850 S	0.03
13942 CL3	875 S	0.03
13942 CL3	900 S	0.06
13942 CL3	925 S	0.04
13942 CL3	950 S	0.03
13942 CL3	975 S	0.01
13942 CL3	1000 S	0.03
13942 CL3	1025 S	0.03

Min Limit 0.01
Max Reported* 5.00
Method ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate



CERTIFICATE OF ANALYSIS
iPL 93F2503

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Phone (604) 879-7878
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Client: Northern Analytical Laboratories
Project: WO 13942 195 Pulp

iPL: 93F2503

Out: Jun 28, 1993
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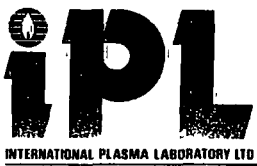
Page 3 of 5

Section 1 of 2
Certified BC Assayer: David Chiu

Handwritten signature/initials

Table with columns for Sample Name, Ag, Cu, Pb, Zn, As, Sb, Hg, Mo, Tl, Bi, Cd, Co, Ni, Ba, W, Cr, V, Mn, La, Sr, Zr, Sc, Ti, Al, Ca, Fe, Mg, K, Na. Rows list various sample IDs and their corresponding element concentrations in ppm or %.

Min Limit, Max Reported*, Method, and footer information including 'No Test', 'ins=Insufficient Sample', and contact details for Northern Analytical Laboratories.



CERTIFICATE OF ANALYSIS
iPL 93F2503

2036 Columbia Street
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Client: Northern Analytical Laboratories
Project: WD 13942 195 Pulp

iPL: 93F2503

Out: Jun 28, 1993
In: Jun 25, 1993

Page 3 of 5

Section 2 of 2
Certified BC Assayer: David Chiu

Handwritten signature

Table with columns: Sample Name, P, %

Min Limit 0.01
Max Reported* 5.00
Method ICP



CERTIFICATE OF ANALYSIS

iPL 93F2503

2036 Columbia Street
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Client: Northern Analytical Laboratories
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iPL: 93F2503

Out: Jun 28, 1993
 In: Jun 25, 1993

Page 4 of 5

Section 1 of 2
 Certified BC Assayer: David Chiu

Sample Name	Ag	Cu	Pb	Zn	As	Sb	Hg	Mo	Tl	Bi	Cd	Co	Ni	Ba	W	Cr	V	Mn	La	Sr	Zr	Sc	Ti	Al	Ca	Fe	Mg	K	Na
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
13942 RL2 L000 100 W	<	6	7	52	<	<	<	1	<	<	<	5	6	103	<	17	47	195	4	13	1	2	0.09	0.71	0.18	1.45	0.35	0.06	0.02
13942 RL2 L010N 10 E	<	7	6	48	7	<	<	1	<	<	<	10	11	95	<	26	59	234	4	18	1	2	0.06	0.88	0.28	2.36	0.57	0.07	0.02
13942 RL2 L010N 20 E	<	52	9	70	17	<	<	2	<	<	0.1	19	47	252	<	49	66	700	20	26	3	8	0.10	1.83	0.48	3.77	1.13	0.25	0.02
13942 RL2 L010N 30 E	<	13	4	36	13	<	<	1	<	<	0.2	10	13	81	<	34	73	336	7	27	<	3	0.04	0.72	0.27	2.78	0.56	0.06	0.02
13942 RL2 L010N 10 W	<	22	9	42	7	<	<	1	<	<	0.1	11	16	206	<	36	86	254	5	19	<	3	0.06	1.39	0.23	3.36	0.59	0.07	0.02
13942 RL2 L010N 20 W	<	11	5	53	15	5	<	1	<	<	0.5	12	12	236	<	37	95	769	5	20	<	2	0.09	1.04	0.24	3.33	0.43	0.09	0.02
13942 RL2 L010N 30 W	<	14	7	54	14	<	<	1	<	<	0.3	10	13	84	<	34	101	307	4	13	<	3	0.08	1.43	0.15	3.97	0.59	0.06	0.02
13942 RL2 L010N 40 W	0.2	11	6	71	9	<	<	1	<	<	0.2	9	11	88	<	29	90	347	4	13	<	3	0.07	1.16	0.14	3.36	0.48	0.07	0.02
13942 RL2 L010N 50 W	<	9	6	28	<	<	<	1	<	<	0.1	5	5	74	<	18	59	125	3	11	<	1	0.07	0.66	0.12	1.72	0.25	0.04	0.02
13942 RL2 L010N 70 W	<	286	127	88	925	73	<	5	<	<	<	14	28	1000	<	37	68	7710	47	98	<	10	0.04	1.41	1.26	6.32	0.46	0.04	0.02
13942 RL2 L010N 80 W	<	11	9	33	12	<	<	2	<	<	<	9	10	286	<	28	59	289	5	24	<	2	0.08	1.11	0.35	2.31	0.47	0.11	0.02
13942 RL2 L010N 90 W	<	6	6	24	6	<	<	1	<	<	0.1	5	7	115	<	22	65	122	4	13	<	1	0.08	0.58	0.16	1.93	0.26	0.04	0.01
13942 RL2 L010N 100 W	<	11	6	30	10	<	<	1	<	<	<	8	12	137	<	21	52	181	5	12	1	2	0.04	1.07	0.19	2.35	0.53	0.05	0.01
13942 RL2 L020N 10 E	<	18	6	39	12	<	<	1	<	<	0.1	10	15	164	<	29	61	288	4	20	<	2	0.04	1.33	0.34	2.70	0.62	0.07	0.02
13942 RL2 L020N 20 E	<	33	11	50	17	<	<	2	<	<	0.1	16	26	191	<	42	79	489	6	24	1	4	0.06	1.92	0.41	3.88	0.85	0.15	0.02
13942 RL2 L020N 30 E	<	60	14	61	13	<	<	1	<	<	<	17	34	258	<	45	60	636	17	26	3	6	0.10	1.63	0.50	3.23	1.07	0.21	0.02
13942 RL2 L020N 40 E	<	18	7	36	10	<	<	1	<	<	0.1	11	14	156	<	33	71	408	10	34	<	3	0.05	0.92	0.63	2.85	0.65	0.07	0.02
13942 RL2 L020N 10 W	<	9	5	26	<	<	<	1	<	<	<	8	10	164	<	24	66	203	4	17	<	2	0.06	1.03	0.26	2.40	0.43	0.11	0.02
13942 RL2 L020N 20 W	<	6	7	34	5	<	<	1	<	<	0.2	6	5	69	<	16	61	197	4	11	<	2	0.08	0.67	0.13	2.03	0.30	0.08	0.01
13942 RL2 L020N 30 W	<	7	6	78	<	<	<	1	<	<	0.2	15	11	94	<	28	70	691	3	13	<	2	0.09	1.04	0.17	2.59	0.53	0.07	0.02
13942 RL2 L020N 40 W	<	11	10	35	6	<	<	1	<	<	0.1	7	7	82	<	24	71	228	3	12	<	2	0.06	0.89	0.14	2.59	0.33	0.04	0.01
13942 RL2 L020N 50 W	<	13	8	31	<	<	<	1	<	<	0.2	7	7	161	<	19	44	164	5	18	1	1	0.06	1.16	0.14	1.92	0.24	0.06	0.02
13942 RL2 L020N 60 W	<	8	2	18	<	<	<	1	<	<	0.2	4	3	57	<	12	36	95	3	10	<	1	0.07	0.42	0.11	1.11	0.16	0.05	0.02
13942 RL2 L020N 80 W	<	39	14	50	16	<	<	3	<	<	<	17	26	447	<	47	94	1562	12	27	3	6	0.09	3.28	0.35	4.54	0.31	0.07	0.02
13942 RL2 L020N 90 W	<	5	6	36	8	<	<	2	<	<	0.1	8	10	112	<	28	72	175	5	14	1	2	0.08	0.96	0.19	2.66	0.39	0.08	0.02
13942 RL2 L020N 100 W	<	17	6	52	6	<	<	1	<	<	0.2	7	9	58	<	23	56	194	5	13	1	2	0.07	0.70	0.18	2.06	0.30	0.04	0.02
13942 RL2 L030N 10 E	0.2	14	9	51	21	9	5	<	<	<	0.6	15	24	292	<	39	91	566	8	35	1	4	0.08	1.86	0.62	3.71	0.73	0.20	0.02
13942 RL2 L030N 20 E	<	12	6	42	10	<	<	1	<	<	<	9	12	112	<	31	92	266	4	18	1	3	0.07	1.38	0.22	3.43	0.63	0.06	0.02
13942 RL2 L030N 30 E	<	13	7	39	7	<	<	1	<	<	0.2	10	10	143	<	24	67	271	3	17	<	2	0.07	1.12	0.25	2.62	0.55	0.10	0.02
13942 RL2 L030N 40 E	<	17	7	39	10	<	<	2	<	<	0.1	12	13	134	<	31	84	486	3	21	<	3	0.06	1.20	0.29	3.40	0.62	0.13	0.02
13942 RL2 L030N 50 E	<	12	4	41	9	<	<	<	<	<	<	9	12	105	<	27	61	322	7	26	<	3	0.04	0.71	0.46	2.42	0.57	0.06	0.02
13942 RL2 L030N 10 W	90	7	5	19	5	<	<	1	<	<	<	7	10	92	<	24	69	133	4	16	1	1	0.04	0.94	0.25	2.36	0.33	0.06	0.02
13942 RL2 L030N 20 W	<	8	7	43	11	<	<	1	<	<	0.2	9	11	72	<	33	98	236	4	13	<	2	0.09	0.96	0.16	3.49	0.42	0.05	0.02
13942 RL2 L030N 30 W	<	5	4	20	<	<	<	<	<	<	0.1	5	5	39	<	18	52	106	3	13	<	1	0.07	0.43	0.15	1.64	0.19	0.04	0.01
13942 RL2 L030N 40 W	<	9	6	26	<	<	<	1	<	<	0.3	6	6	121	<	24	53	380	3	13	<	1	0.06	0.51	0.13	1.73	0.18	0.05	0.02
13942 RL2 L030N 50 W	<	13	7	28	8	<	<	1	<	<	0.3	7	7	68	<	24	88	169	4	14	<	2	0.08	0.84	0.14	2.70	0.35	0.10	0.02
13942 RL2 L030N 60 W	0.1	10	6	29	<	<	<	1	<	<	0.2	6	6	142	<	22	48	152	4	18	<	2	0.05	0.61	0.20	1.90	0.22	0.06	0.01
13942 RL2 L030N 70 W	<	14	9	39	6	<	<	1	<	<	<	9	12	210	<	26	55	315	6	18	1	2	0.07	1.39	0.19	2.39	0.31	0.05	0.02
13942 RL2 L030N 80 W	<	7	9	37	<	<	<	2	<	<	<	9	12	109	<	37	89	151	7	12	<	4	0.06	0.98	0.14	2.88	0.35	0.14	0.02

Min Limit 0.1 1 2 1 5 5 3 1 10 2 0.1 1 1 2 5 1 2 1 2 1 1 1 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01
 Max Reported* 99.9 20000 20000 20000 9999 9999 9999 9999 999 999 99.9 999 999 9999 999 9999 999 9999 9999 9999 9999 999 99 1.00 99.99 99.99 99.99 9.99 9.99 5.00
 Method ICP
 ---No Test ---Insufficient Sample S-Soil P-Rock C-Corp L-Silt P-Pulp U-Undefined m-Estimate/1000 % Estimate % Max % Est
 International Plasma Lab Ltd 2036 Columbia Street Vancouver BC V5Y 3E1 Tel: (604) 879-7878 Fax: (604) 879-7898



CERTIFICATE OF ANALYSIS
iPL 93F2503

2036 Columbia Street
Vancouver, B C
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Northern Analytical Laboratories
Project: WD 13942 195 Pulp

iPL: 93F2503

Out: Jun 28, 1993
In: Jun 25, 1993

Page 4 of 5

Section 2 of 2
Certified BC Assayer: David Chiu

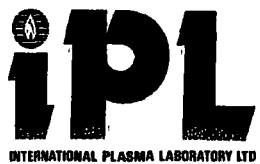
Sample Name P
%

13942 RL2 L000 100 W	0.02
13942 RL2 L010N 10 E	0.06
13942 RL2 L010N 20 E	0.06
13942 RL2 L010N 30 E	0.14
13942 RL2 L010N 10 W	0.03
13942 RL2 L010N 20 W	0.05
13942 RL2 L010N 30 W	0.12
13942 RL2 L010N 40 W	0.05
13942 RL2 L010N 50 W	0.02
13942 RL2 L010N 70 W	0.17
13942 RL2 L010N 80 W	0.03
13942 RL2 L010N 90 W	0.02
13942 RL2 L010N 100 W	0.03
13942 RL2 L020N 10 E	0.09
13942 RL2 L020N 20 E	0.08
13942 RL2 L020N 30 E	0.07
13942 RL2 L020N 40 E	0.12
13942 RL2 L020N 10 W	0.02
13942 RL2 L020N 20 W	0.03
13942 RL2 L020N 30 W	0.06
13942 RL2 L020N 40 W	0.04
13942 RL2 L020N 50 W	0.04
13942 RL2 L020N 60 W	0.02
13942 RL2 L020N 80 W	0.11
13942 RL2 L020N 90 W	0.02
13942 RL2 L020N 100 W	0.03
13942 RL2 L030N 10 E	0.05
13942 RL2 L030N 20 E	0.08
13942 RL2 L030N 30 E	0.07
13942 RL2 L030N 40 E	0.05
13942 RL2 L030N 50 E	0.12
13942 RL2 L030N 10 W	0.02
13942 RL2 L030N 20 W	0.09
13942 RL2 L030N 30 W	0.02
13942 RL2 L030N 40 W	0.02
13942 RL2 L030N 50 W	0.04
13942 RL2 L030N 60 W	0.03
13942 RL2 L030N 70 W	0.04
13942 RL2 L030N 80 W	0.06

Min Limit 0.01
Max Reported* 5.00
Method ICP

---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

ernat P1a Lab L 2036 mbia Vanc BC 3E1 4/87 3 F 4/87



CERTIFICATE OF ANALYSIS
iPL 93F2503

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Northern Analytical Laboratories
Project: WD 13942 195 Pulp

iPL: 93F2503

Out: Jun 28, 1993
In: Jun 25, 1993

Page 5 of 5

Section 2 of 2
Certified BC Assayer: David Chiu

Sample Name	P	Z
13942 RL2 L030N 90 W	0.03	
13942 RL2 L030N 100 W	0.06	
13942 RL2 L040N 10 E	0.04	
13942 RL2 L040N 20 E	0.13	
13942 RL2 L040N 30 E	0.07	
13942 RL2 L040N 40 E	0.03	
13942 RL2 L040N 60 E	0.15	
13942 RL2 L040N 70 E	0.10	
13942 RL2 L040N 80 E	0.04	
13942 RL2 L040N 90 E	0.18	
13942 RL2 L040N 10 W	0.03	
13942 RL2 L040N 20 W	0.03	
13942 RL2 L040N 30 W	0.04	
13942 RL2 L040N 40 W	0.03	
13942 RL2 L040N 60 W	0.04	
13942 RL2 L040N 70 W	0.01	
13942 RL2 L040N 80 W	0.03	
13942 RL2 L040N 90 W	0.03	
13942 RL2 L040N 100 W	0.02	
13942 RL2 L050N 10 E	0.02	
13942 RL2 L050N 20 E	0.02	
13942 RL2 L050N 30 E	0.11	
13942 RL2 L050N 40 E	0.05	
13942 RL2 L050N 50 E	0.07	
13942 RL2 L050N 60 E	0.08	
13942 RL2 L050N 70 E	0.03	
13942 RL2 L050N 80 E	0.02	
13942 RL2 L050N 90 E	0.07	
13942 RL2 L050N 100 E	0.11	
13942 RL2 L050N 10 W	0.03	
13942 RL2 L050N 20 W	0.03	
13942 RL2 L050N 30 W	0.03	
13942 RL2 L050N 40 W	0.04	
13942 RL2 L050N 50 W	0.03	
13942 RL2 L050N 60 W	0.02	
13942 RL2 L050N 70 W	0.02	
13942 RL2 L050N 80 W	0.02	
13942 RL2 L050N 90 W	0.02	
13942 RL2 L050N 100 W	0.07	

Min Limit 0.01
Max Reported* 5.00
Method ICP

---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/100 % Estimate % Max No Estimate
International Plasma Lab Ltd 2036 Columbia Street Vancouver BC V5Y 3E1 Phone (604) 879-7878 Fax (604) 879-7898

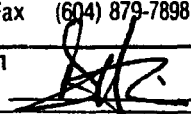
iPL Report: 9200812 T Northern Analytical Laboratories
 Project: W/O 13731

In: Sep 25, 1992
 Out: Sep 28, 1992

1 Pulp

Page 1 of 1

Section 1 of 1
 Certified BC Assayer



David Chiu

Sample Name	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
HR #11	P 0.1m	3871	7019	13692	57	25	<	7	<	171	0.1m	29	69	10	102	306	55	2626	2	141	2	24	0.01	0.64	7.04	3.43	2.92	0.10	0.03	0.04

Min Limit 0.1 1 2 1 5 5 3 1 10 2 0.1 1 1 2 5 1 2 1 2 1 1 1 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
 Max Reported* 99.9 20000 20000 20000 9999 9999 9999 9999 999 999 99.9 999 999 9999 999 9999 999 9999 9999 9999 9999 999 99 1.00 99.99 99.99 99.99 9.99 9.99 5.00 5.00
 Method ICP
 ---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph: 604/879-7878 Fax: 604/879-7898



2036 Columbia Street
 Vancouver, B C
 Canada V5Y 3E1
 Phone (604) 879-7878
 Fax (604) 879-7898

iPL Report: 9200755 T Northern Analytical Laboratories
 Project: W/O 13731

In: Sep 11, 1992
 Out: Sep 14, 1992

Page 1 of 1

Section 1 of 1
 Certified BC Assayer

[Signature]
 David Chiu

Sample Name	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bt ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
13731 HR-10 P	<	696	2	39	<	<	<	3	<	<	<	70	116	112	<	30	666	341	<	45	4	12	0.31	1.02	1.98	9.53	1.45	0.17	0.18	0.08

Min Limit 0.1 1 2 1 5 5 3 1 10 2 0.1 1 1 2 5 1 2 1 2 1 1 1 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
 Max Reported* 99.9 20000 20000 20000 9999 9999 9999 9999 999 999 999 99.9 999 999 9999 999 9999 999 9999 9999 9999 999 99 1.00 99.99 99.99 99.99 9.99 9.99 5.00 5.00
 Method ICP
 ---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 Z=Estimate % Max=No Estimate
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

25-Sep-92 date

Assay Certificate

page 2

A Black

WO#13731

Sample #	Au ppb	Ag ppm	Cu ppm
HR8	21	0.4	679
RLCR1SILT1	1078	0.7	13
RLCR1SILT2	46	0.8	11
RLCR1SILT3	88	0.6	14
RLCR1SILT4	31	0.5	16
RLCR1SILT5	232	0.7	15
RLCR1SILT6	15	0.3	10
RLCR1SILT7	65	0.6	19
RLHR8	<5	0.1	18
RLHR9	<5		
SILT8CR1	14	<0.1	14
SILT8CR12	14	<0.1	12
SILT8CR5	18	<0.1	36
WEST1	61	<0.1	38
WEST2	105	<0.1	61
WEST3	10	1.2	27
WEST4	85	0.9	23

Certified by *Chyokki*



25-Sep-92 date

Assay Certificate

page 1

A. Black

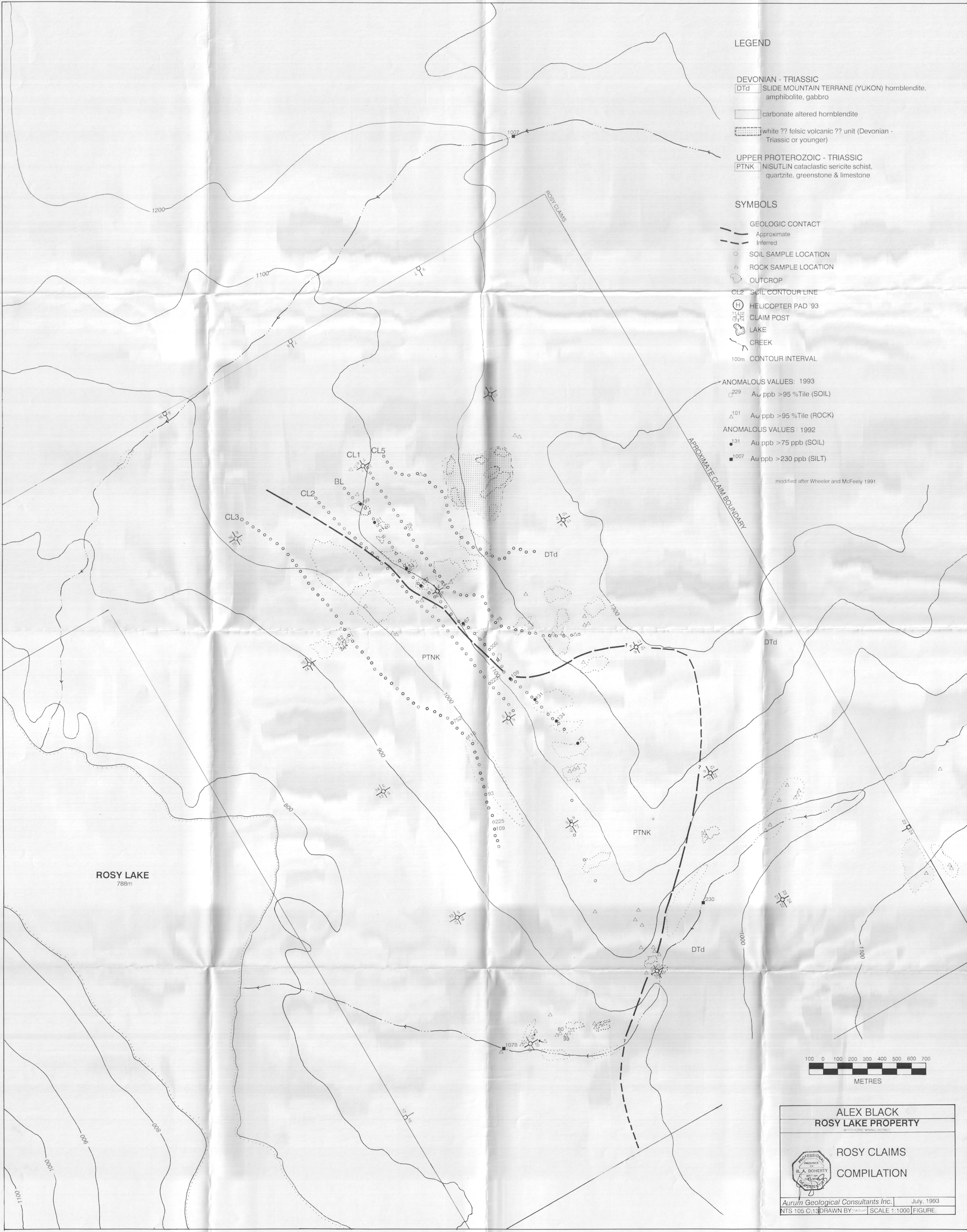
WO#13731

Sample #	Au ppb	Ag ppm	Cu ppm
BL00S	71	1.5	7
BL150S	99	1.1	14
BL225S	81	<0.1	25
BL300S	31	<0.1	18
BL375S	84	<0.1	18
BL450S	137	<0.1	23
BL525S	35	<0.1	25
BL600S	28	0.3	21
BL675S	67	1.2	57
BL750S	15	<0.1	19
BL755	109	0.7	11
BL825S	131	<0.1	15
BL900S	134	<0.1	17
BL975S	73	<0.1	22
CR2-1	15	<0.1	9
CR2-2	32	0.5	12
CR2-3	88	0.5	14
CR2-4	1007	0.2	10
CR2-5	65	0.4	6
CR3-2	68	0.4	18
CR3-3	114	0.4	18
CR3-4	773	0.5	20
CR4-1	64	<0.1	12
CR4-2	56	<0.1	12
CR4-3	59	<0.1	13
CR4-4	24	<0.1	11
CR4-5	108	0.3	10
CR5-1	42	0.6	13
GS13	13	0.2	28
HR1	16	<0.1	6
HR11	38	180.0	954
HR12	24	0.1	19
HR2	230	<0.1	143
HR3	14	<0.1	28
HR4	9	<0.1	2
HR5	25	<0.1	37
HR6	27	<0.1	36
HR7	37	<0.1	9

So /

Certified by *Chyoski*





LEGEND

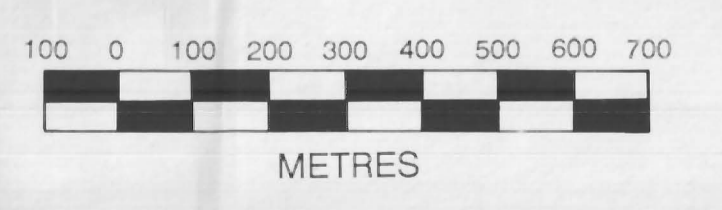
- DEVONIAN - TRIASSIC**
 DTd SLIDE MOUNTAIN TERRANE (YUKON) hornblende, amphibolite, gabbro
 carbonate altered hornblende
 white ?? felsic volcanic ?? unit (Devonian - Triassic or younger)
- UPPER PROTEROZOIC - TRIASSIC**
 PTNK NISUTLIN cataclastic sericite schist, quartzite, greenstone & limestone

SYMBOLS

- GEOLOGIC CONTACT**
 Approximate
 Inferred
- SOIL SAMPLE LOCATION
 △ ROCK SAMPLE LOCATION
 ○ OUTCROP
 CL2 SOIL CONTOUR LINE
 (H) HELICOPTER PAD '93
 CLAIM POST
 LAKE
 CREEK
 100m CONTOUR INTERVAL

- ANOMALOUS VALUES: 1993**
 229 Au ppb >95 %Tile (SOIL)
 101 Au ppb >95 %Tile (ROCK)
- ANOMALOUS VALUES: 1992**
 131 Au ppb >75 ppb (SOIL)
 1007 Au ppb >230 ppb (SILT)

modified after Wheeler and McFeely 1991



ALEX BLACK
ROSY LAKE PROPERTY

ROSY CLAIMS
COMPILATION

R.A. DOHERTY
 PROFESSIONAL GEOLOGIST

Aurum Geological Consultants Inc. July, 1993
 NTS 105 C13 DRAWN BY: SCALE 1:1000 FIGURE: