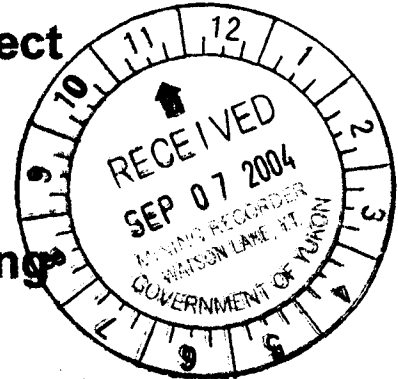


095287

**2003 Crystal Valley Project
Geological Survey
Prospecting and Mapping**



of the

Jesse 1-5, 7-14, Dawn 17-70, Bill's, Sarah-Dawn and Laura-Chris claims

Registered Owner - Van Krichbaum

**Centered @
61 00' Lat.- 130 03' Long.**

Claims Sheet # 105 B/16 and 105 G/01

Watson Lake Mining District

Northwest of Hasselburg Lake, Yukon

for field work done July 8 - Aug. 13, 2003

Report prepared by Van Krichbaum

Sept. 2, 2004

Costs associated with this report have been
approved in the amount of \$ 900.00; 6000.00
for assessment credit under Certificate of
Work No. Q125683 & Q125684

.....
Mining Recorder
Watson Lake Mining District

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Claims to be Renewed - Registered Owner : Van Krichbaum

- Jesse 1-5, 7-14
- Dawn 17-70

Property History - True North Gems' geological description for Regal Ridge had many similarities to the ground now covered by the Jesse and Dawn claims. Because of that, these claims were staked in Feb. 2003, and prospected in the summer of 200

Rational for the project - To prospect for emerald bearing schists, to undertake reconnaissance soil and rock samples, and to make a preliminary geological map of the claims area.

Data collection - Prospecting, mapping and geochemical surveys

Prospecting, mapping and geochemical surveys were carried out in traditional manner by walking the ground, observing outcrops, talus fields, veins, etc. Observations were made using rock hammers, acid bottles, pen magnets, streak plates, etc. Preliminary observations were made in preparation for creating a basic geological map of the area. Please see the maps for the areas traversed and where samples were taken.

One water sample and many rock and soil samples were taken. Rock samples were marked with an indelible pen by location or placed into marked plastic sample bags. The water sample was placed into a clean dry water bottle and stabilized with 3M HNO₃. Soil was sampled from the B horizon, and placed into paper soil sample bags. Later the samples were dried to prevent mold, etc.

A large amount of ground was explored, and observation were noted daily in the Daily Logbook. On 3 occasions a helicopter set-out was done when distances warranted it. Photographs were taken of rock types in place as well as the samples sent for assay.

The weather generally was typical for high valleys and ridges in this part of the Yukon - wet, windy, stormy, mixed with good / great days. The one day that the helicopter was scheduled for flying us all day is the one with the worst weather. This restricted the scope of the areas visited, increased costs, and reduced the money available for assays.

Selected water, rock and soil samples were sent to A.L.S. Chemex in North Vancouver for assay by various methods. Please refer to the assay certificates in the Appendix for the specific results.

Geological observations -

Evidence gathered in this 2003 Crystal Valley Project indicates the area is centered over a buried granite intrusion as a roof pendant. Evidence includes high temperature minerals present, calcitic cemented breccias, large quartz flooded areas, abundant quartz muscovite pegmatite with tourmaline, skarns and abundant andalucite, which the literature says is an indicator of being within 1 Km of granite.

The nearest large granite body is 6 km. away to the West (Minfile Assessment Report 105 B 052), although Don Murphy has mapped two small outcrops locally on the western edge of the claims area, on the east ridge of the Porcupine Creek valley (YGS/EGSD - Open File 2004-11). The main part of the stock appears to be underneath the Dawn / Jesse claims area at relatively shallow depth, as evidenced by the features noted above and the high degree of thermal metamorphism observed there.

This geology is ideal for the upward movement of granitic and hydrothermal fluids into the surface rock package. This package is comprised mainly of chlorite and quartz-feldspar-muscovite schists of the Fire Lake formation similar to Regal Ridge, with ultramafic and mafic intrusive rocks above and older North River formation rocks below. Don Murphy is excited to see this area to complete his geological - bedrock mapping project for this area. At the time of our 2003 Crystal Valley Project implementation, Don Murphy's mapping of the northern part of our project area (105 G/01) was unknown / unavailable to us. My outcrop observations compare favorably to his for that area, so that part of his mapping project will be used as a starting point to make the preliminary geological map immediately south in 105 B/16.

The Dawn claims have chrome-rich mafic and ultramafic schists and sills, hydrothermal alteration zones, and are intruded by quartz veins (some massive). There are tourmaline rich limonite colored intrusions, probably pegmatites, in the western part of the Dawn claims package. According to Minfile Assessment Report 105 G 146, the northern portion of the Dawn claims are underlain by chloritic and phyllitic mafic flows, ultramafic sills and quartz-biotite-feldspar-muscovite schists. Don Murphy categorized them as part of the Fire Lake formation. The geological setting is very favorable for "schist-type" emerald.

The Jesse claims have white tourmaline pegmatites that cut mafic and ultramafic schists and Devonian-Mississippian (?) black shales. There are numerous quartz and calcite veins and hydro-thermal alteration zones within the claim block. The shales are enriched in Be, Ce, Cr, Cs, Ge, Li, Mn, Mo, P, Rb, Sn, V, and Zr (recent past assay). The geological setting is suggestive for "Columbian-type" emerald deposits, especially in pyritic calcite veins (L. Walton, *Exploration Criteria Yukon Geology*).

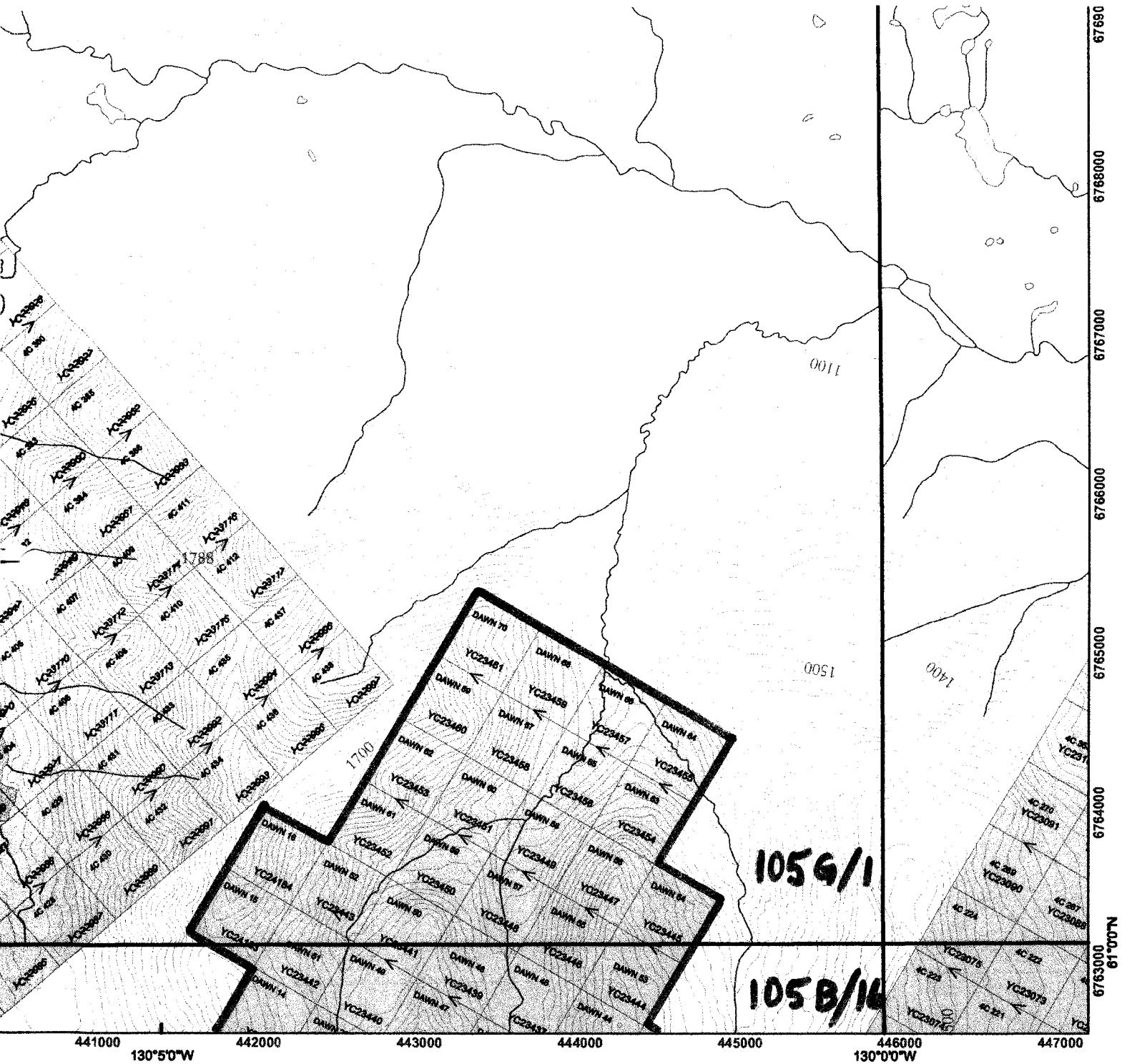
Some schists in the project area are rusty and highly fractured like the "golden schists" at Regal Ridge, but are not abundant. There is pervasive quartz veining throughout much of the area, mostly in the schists and phyllites.

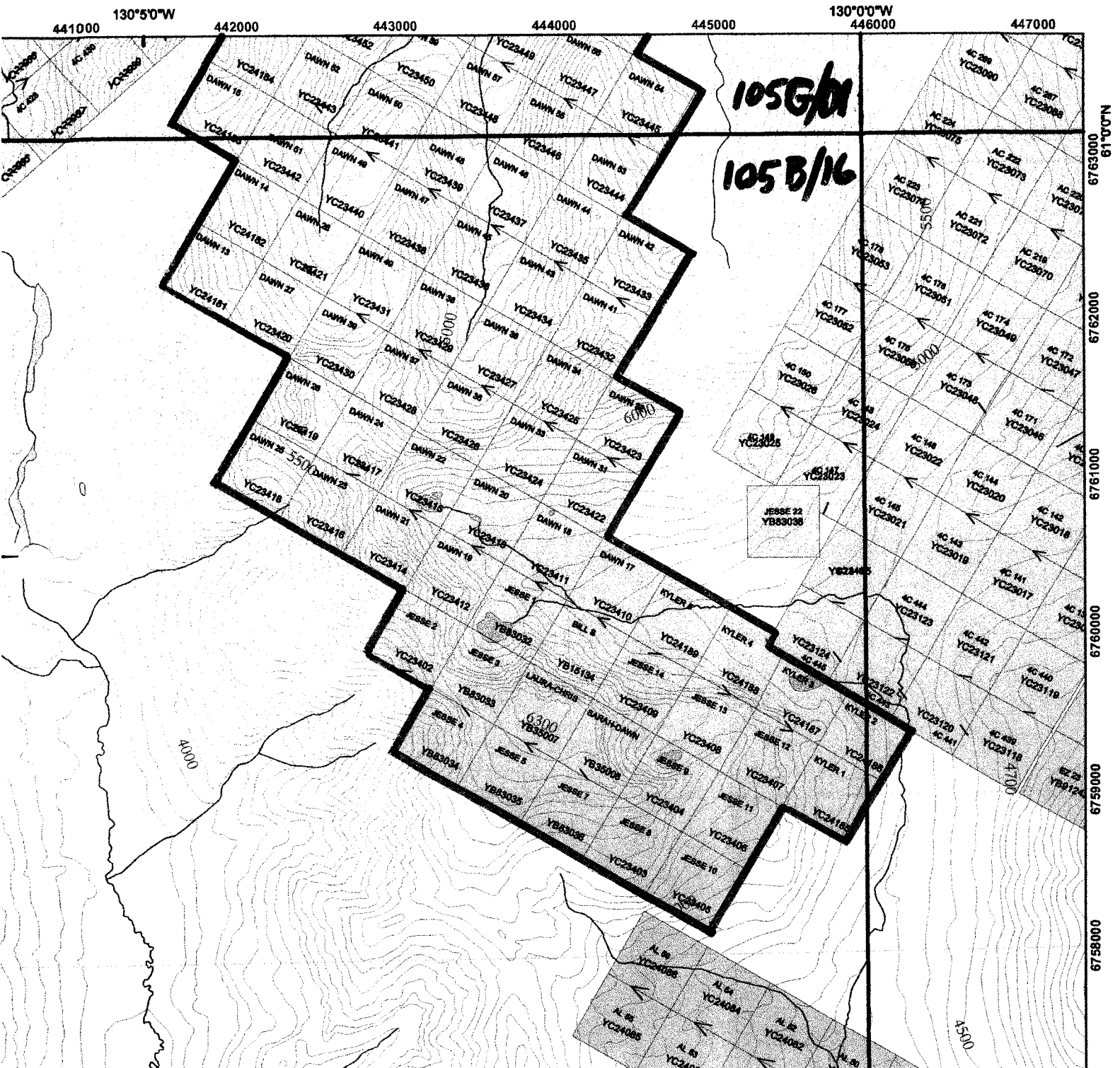
Lots of tourmaline was observed, showing an abundance of boron. Moderate to highly anomalous Beryllium and Chromium soil geochem results indicate areas that need more detailed studies. Please refer to the Assay Certificates in the Appendix. Some of the soil and rock assay results compare very favorably with those obtained by Firestone Ventures for their Phase II results in their 2003 summer exploration project on the 4C claims to the west of the Dawn claims.

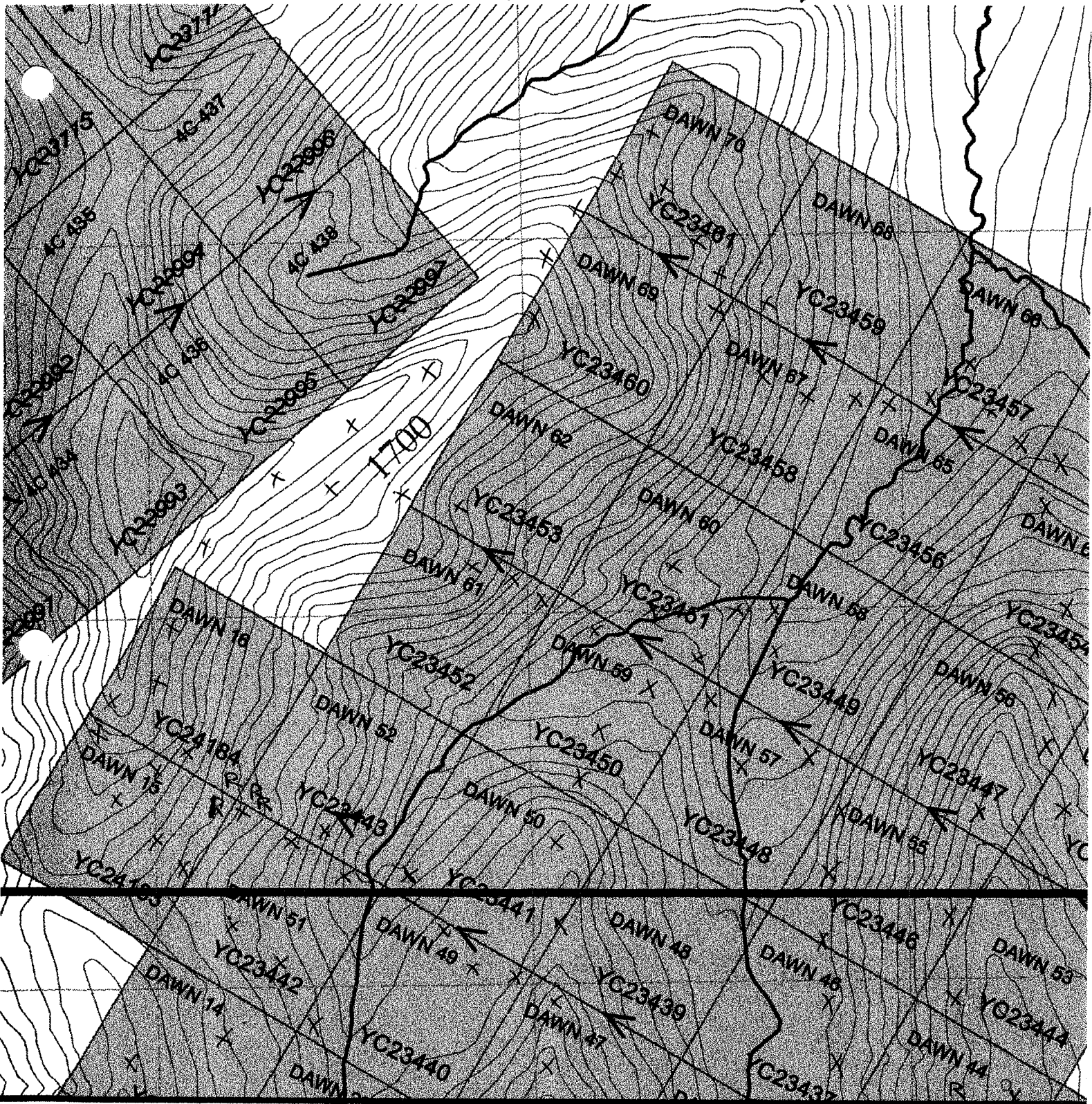
Large quartz flood areas with some clay pits were observed, pointing to a chance for epithermal gold deposits. Lori Walton, of Firestone Ventures, saw the pictures and said that they look just like their gold showing on the "4C" claims to the West. Several highly anomalous nickel assays (this year and in the past) could indicate a buried deposit in the mafic / ultramafic package. Lori also suggests assaying the highly anomalous nickel rock for gold.

Note on the geology map that there is a thrust fault running east-west through the project area that defines a thin ribbon-like surface band of ultramafic rock. Potential emerald geology occurs along this feature. This large fault provides a route for ascending fluids to migrate toward the surface. The area along the thrust fault in particular should be more closely examined for emeralds.

More soil and rock samples need to be sent in for assay. Some of the soil and rock assay results compare very favorably with those obtained by Firestone Ventures for their Phase II results in their 2003 summer exploration project on the 4C claims to the west of the Dawn claims.







442000

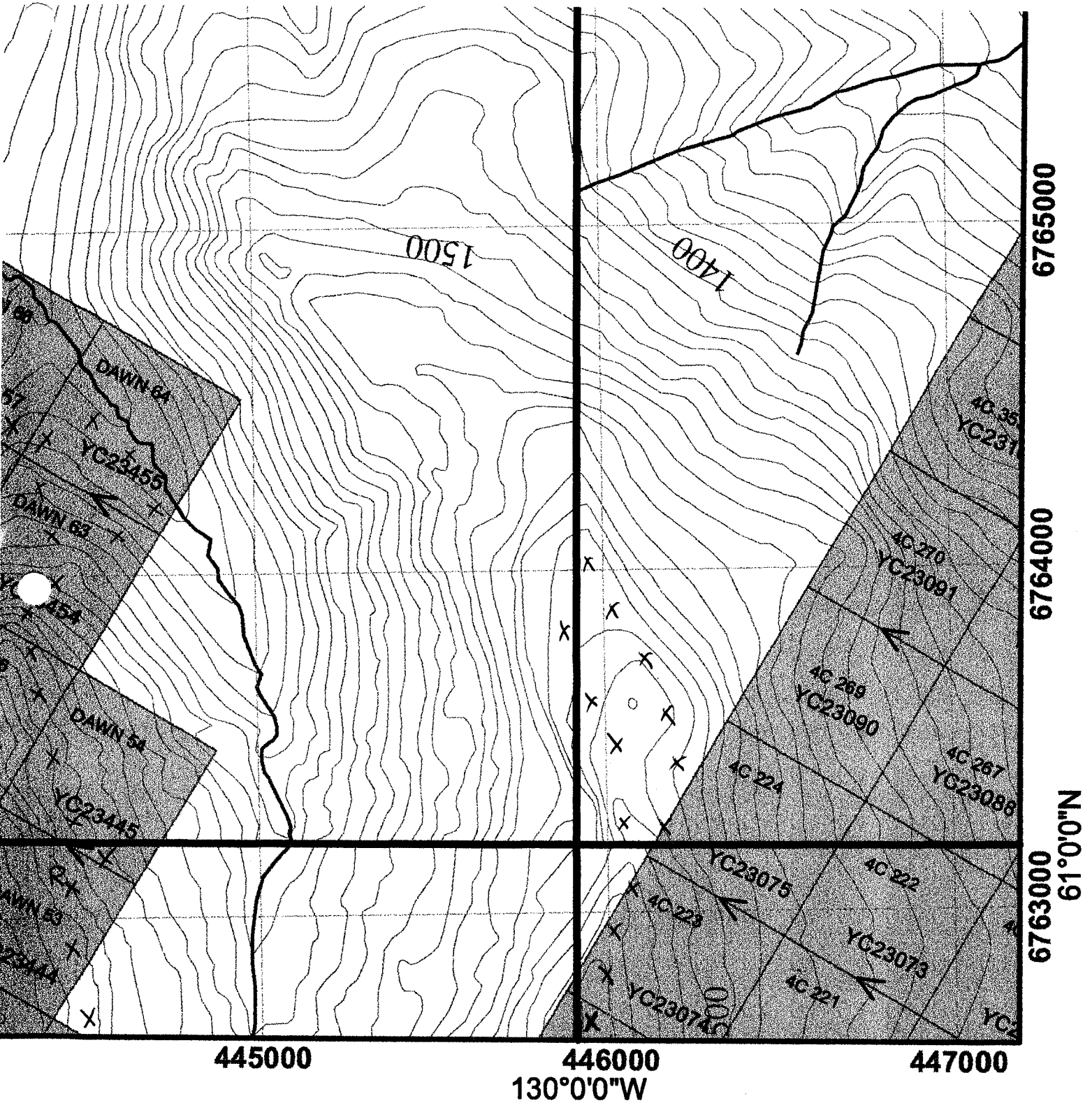
443000

444000

R = Rock assayed
 S = Soil assayed
 X = rock collection site
 or rock notation site

105 G/01 \uparrow
N

P.9



R = Rock assayed
X = rock collection site
or rock notation site



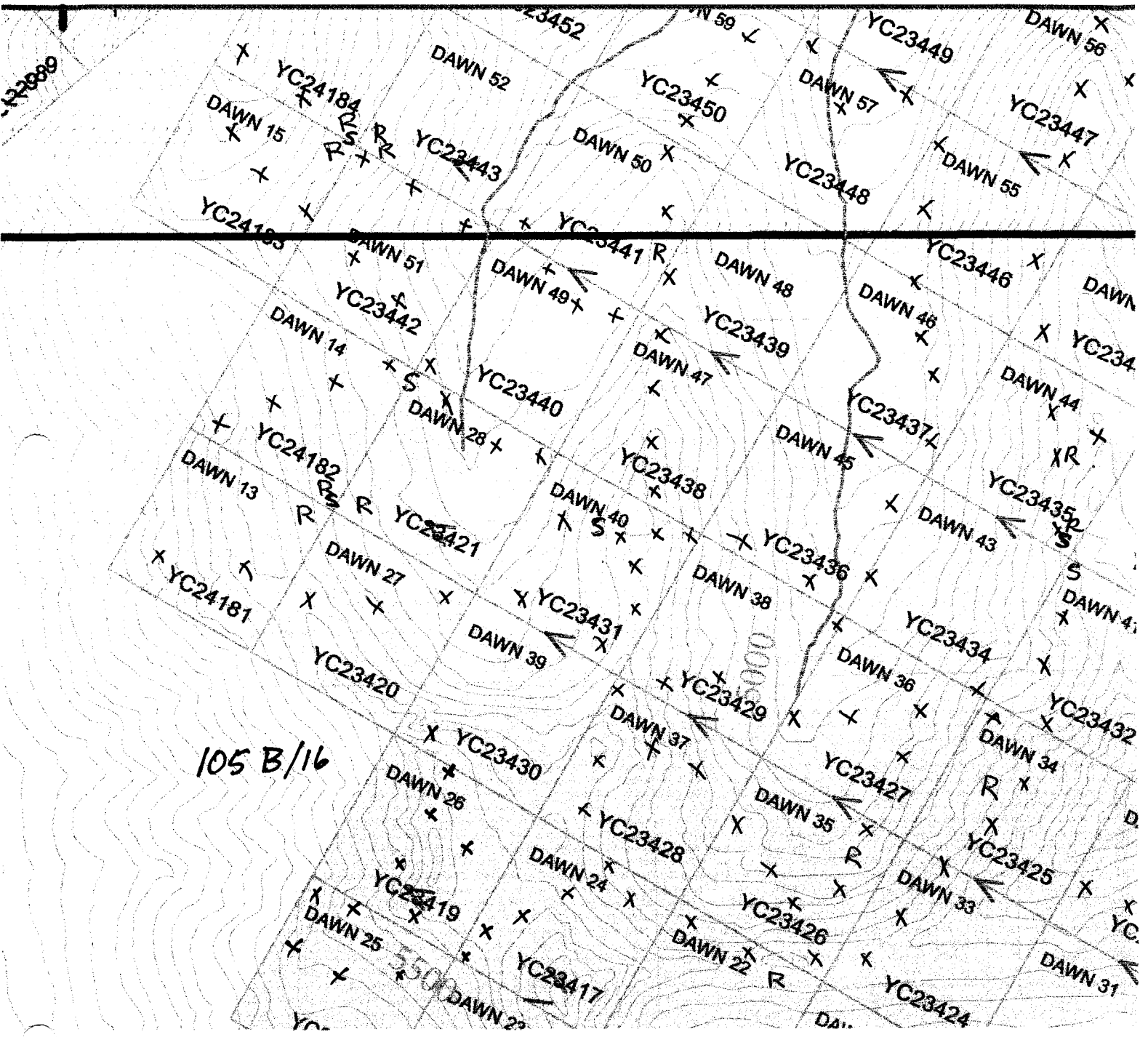
130°5'0"W

442000

443000

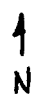
444000

42889



R = rock assayed
 S = soil assayed
 X = rock collection sites
 or rock notation site

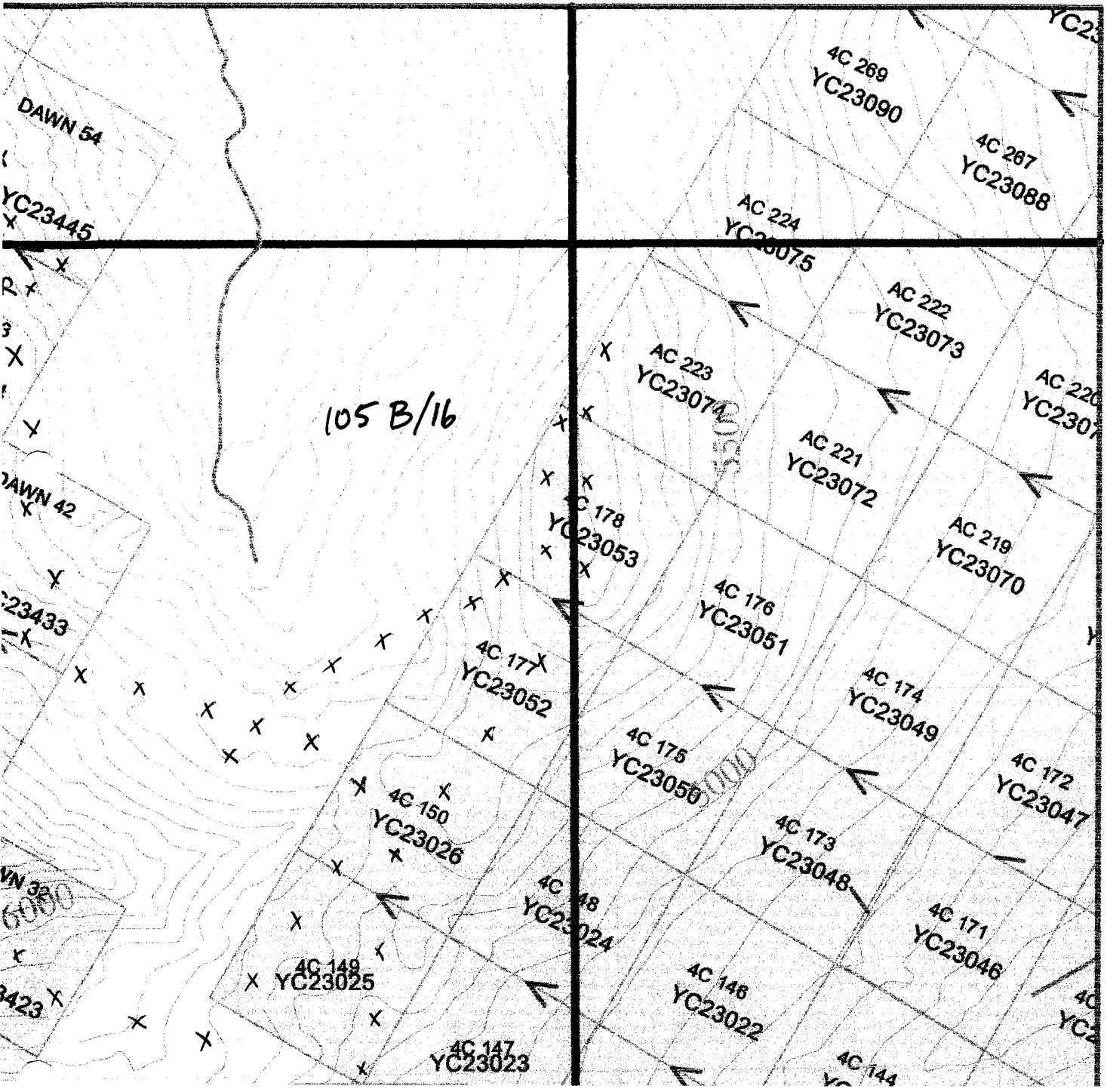
105B/16



130°0'0"W
446000

445000

447000

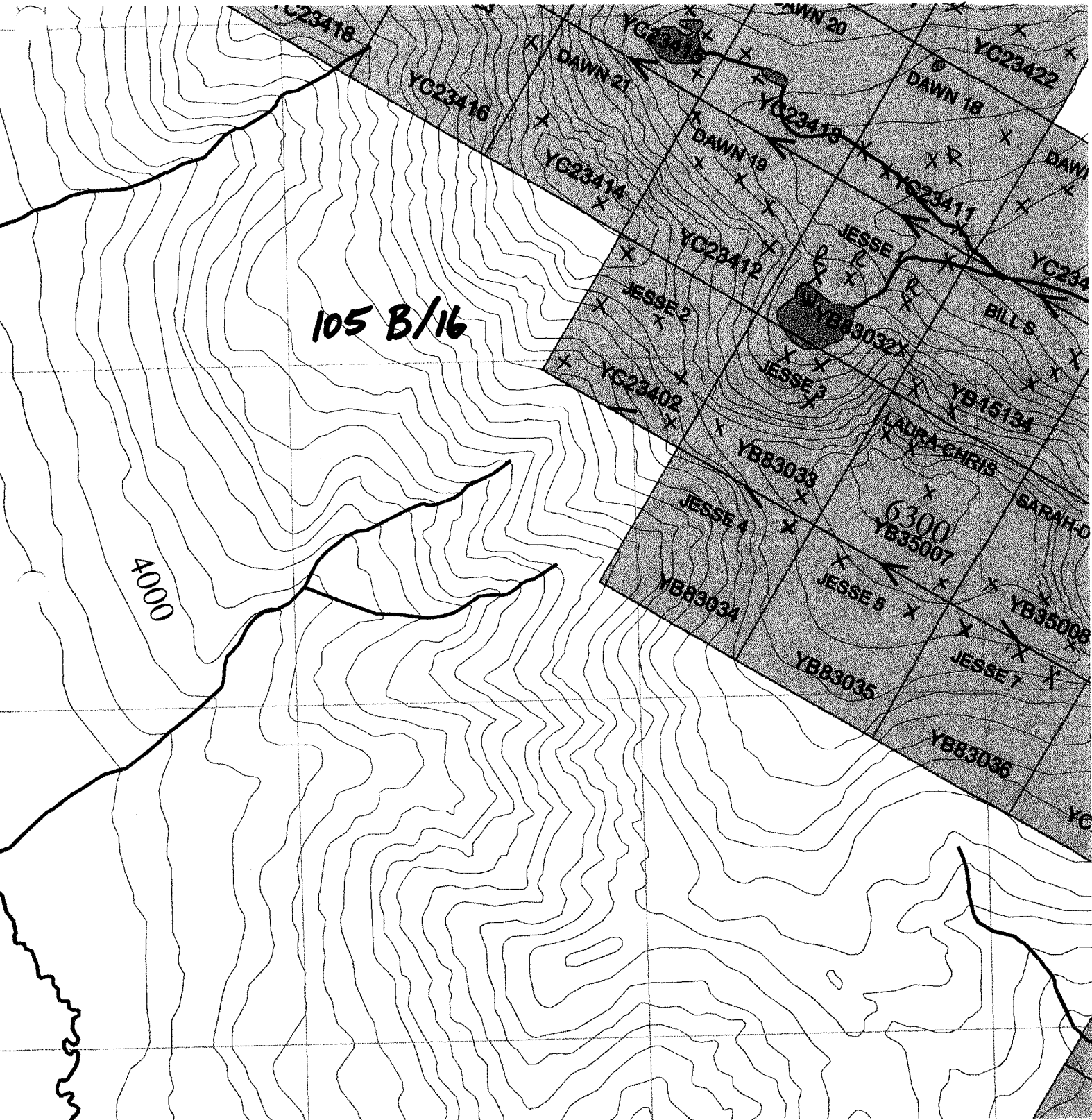


676300
61°0'0"N

676200

61000

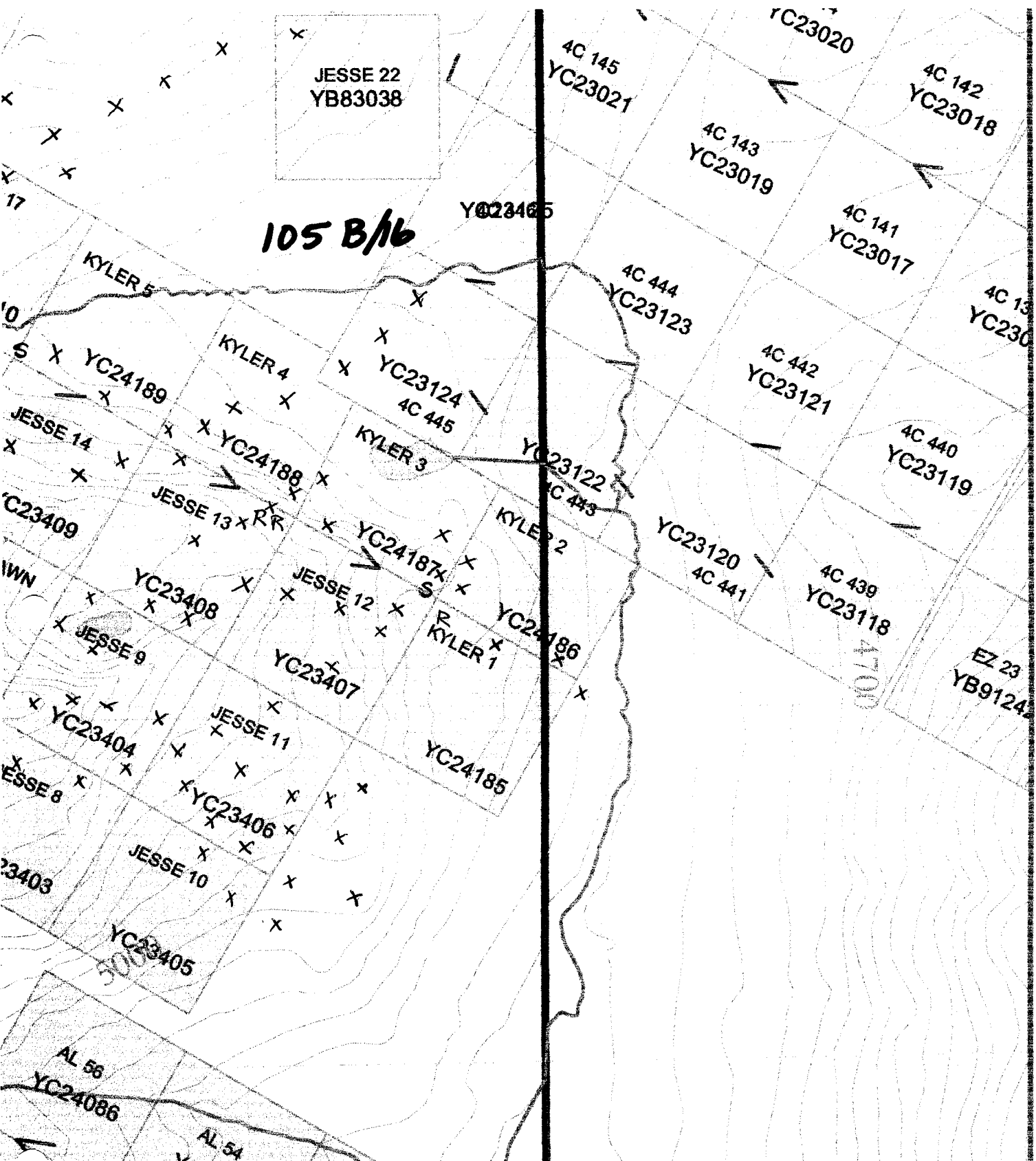
R = rock assayed
 X = rock collection site
 or rock notation site



105 B/16

4000

R = rock assayed
W = water assayed
X = rock collection site
or rock-notation site



671
000019
676000
000619
6758000

R = rock assay
S = soil assay
X = rock collection site
or rock notation site

LATE DEVONIAN

Dum

brown-weathering, dark green to black variably serpentinized ultramafic rock; the unit is generally spatially associated and inferred to be in intrusive contact with DF

LAYERED ROCKS

UPPER DEVONIAN

*Grass Lakes Group**Kudz Ze Kayah formation*

DK

undifferentiated foliated feldspar-muscovite-quartz schist or phyllite, massive pale siliceous muscovite-quartz schist or phyllite, locally with quartz amygdules; feldspar- and rarely quartz-augen schist or phyllite (meta-porphyry); interbeds of carbonaceous phyllite are common; magnetite iron formation occurs locally near the top of the unit in carbonaceous phyllite and thin felsic schist.

DKcp

carbonaceous phyllite and grey quartzite

Fire Lake formation

DF

massive to subtly layered, plagioclase-chlorite phyllite or schist, locally with biotite and actinolite porphyroblasts; lesser carbonaceous phyllite

DFf

tan muscovite-quartz phyllite or schist (felsic metavolcanic rock) and potassium feldspar-muscovite-quartz augen phyllite or schist (meta-porphyry); locally rusty and pyritic with tourmaline and/or sericite alteration southwest of Fire Lake

DFu

undifferentiated felsic and mafic metavolcanic rocks

UPPER DEVONIAN AND OLDER?

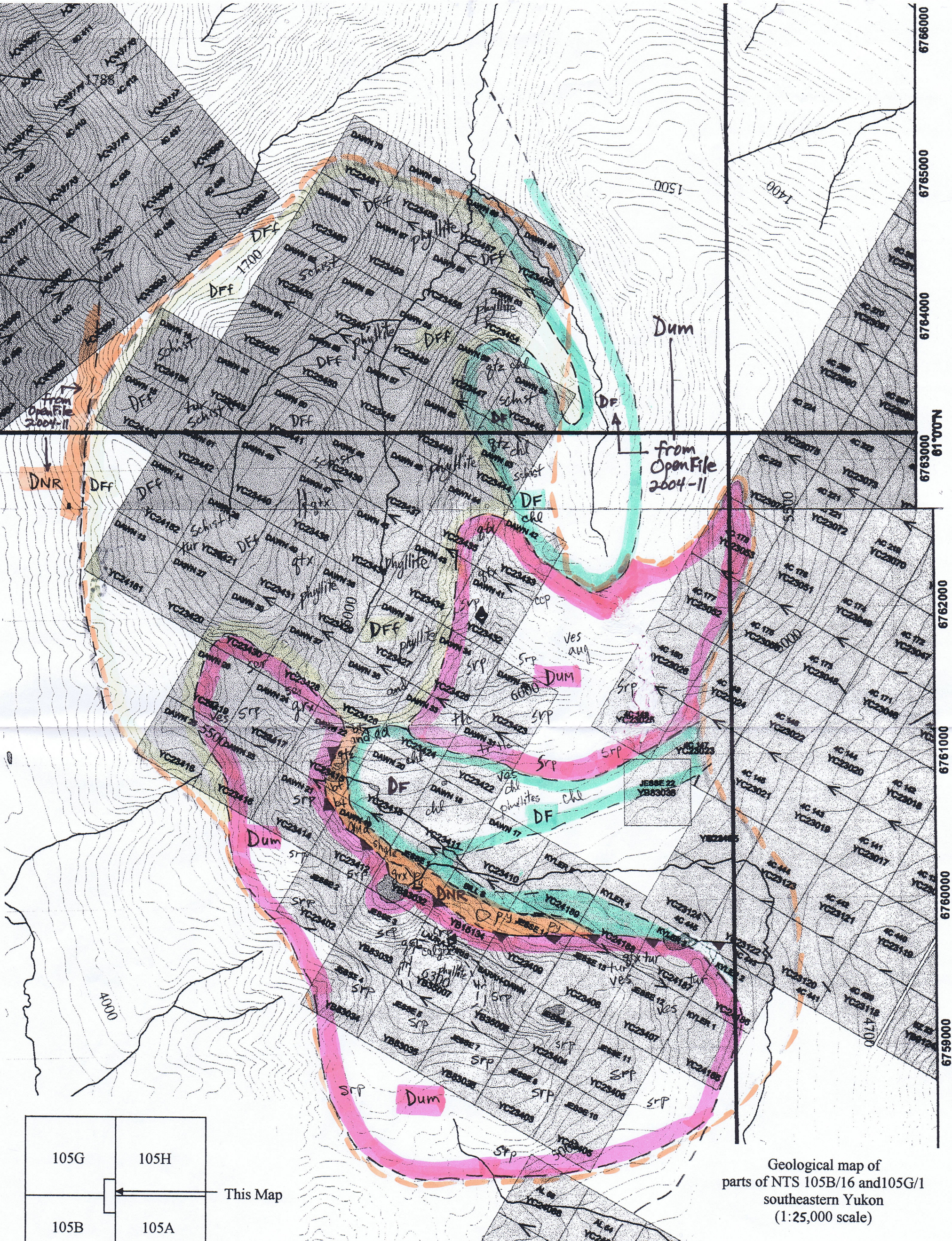
North River formation

DNR

interbedded tan- to brown-weathering biotite-muscovite-feldspar quartz psammitic schist and quartz-biotite-muscovite metapelitic schist; thin intervals of marble and calcareous-schist, not mappable at 1:50 000-scale, occur locally

DNRc

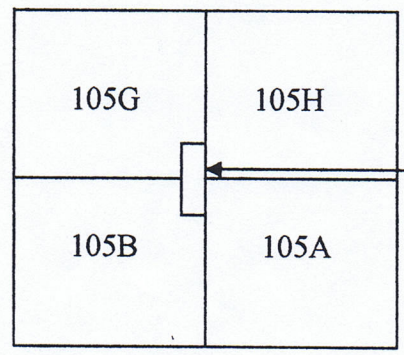
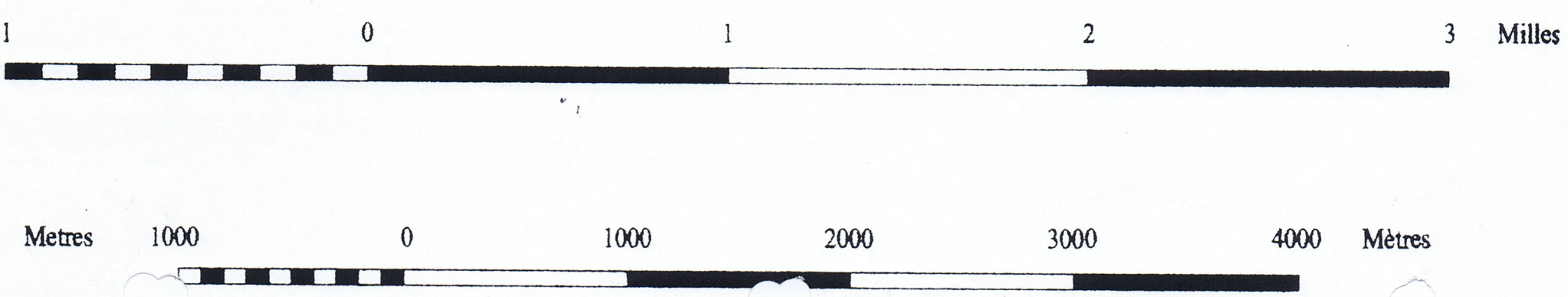
grey to orange-brown micaceous marble, calcareous schist



Geological map of parts of NTS 105B/16 and 105G/1 southeastern Yukon (1:25,000 scale)

by Van Krichbaum

Scale 1:25 000



Prospect Area "A" - analysis : Medium emerald potential

- Abundant quartz veining.
- Predominantly chlorite schists.
- Large quartz flood areas with some clay pits, pointing to epithermal gold

Prospect Area "B" - analysis : Low emerald potential

- Some quartz veining.
- Predominantly muscovite-quartz phyllites.
- Nearby hydrothermal activity and quartz flooding.
- Nearby Don Murphy has mapped two small granite outcrops nearby on the western edge of the claims area, on the east ridge of the Porcupine Creek valley (YGS/EGSD - Open File 2004-11).

Prospect Area "C" - analysis : Low-medium emerald potential

- Abundant quartz veining and quartz flooding.
- Predominantly muscovite-quartz schists.
- Nearby hydrothermal activity.
- Nearby Don Murphy has mapped two small granite outcrops nearby on the western edge of the claims area, on the east ridge of the Porcupine Creek valley (YGS/EGSD - Open File 2004-11).

Prospect Area "D" - analysis : Medium-high emerald potential

- Some quartz veining and rusty tourmaline pegmatites.
- Predominantly muscovite-quartz phyllites and schists.
- Nearby Don Murphy has mapped two small granite outcrops nearby on the western edge of the claims area, on the east ridge of the Porcupine Creek valley (YGS/EGSD - Open File 2004-11).
- Moderate to highly anomalous Beryllium and Chromium soil geochem results. Some of the soil and rock assay results compare very favorably with those obtained by Firestone Ventures for their Phase II results in their 2003 summer exploration project.on the 4C claims to the west of the Dawn claims.

Prospect Area "E" - analysis : Medium emerald potential

- Abundant quartz veining
- Predominantly chlorite phyllites
- Nearby hydrothermal activity and skarns

Prospect Area "F" - analysis - Low emerald potential

- Abundance of ultramafic rock.
- Skarn alteration
- Previous assays show highly anomalous chrome values and an ore grade nickel assay with cobalt -copper-arsenic values

Prospect Area "G" - analysis : High emerald and tsavorite potential

- A thrust fault running east-west through this area is ideal for the upward movement of granitic and hydrothermal fluids into the surface rock package.
- Calcite veins / breccias indicate the presence of hydrothermal fluids.
- Extremely large quartz -tourmaline-pegmatite intrusion into ultramafics.
- Coarsely crystallized 3 meter thick shallow dipping to horizontal ultramafic sill (thermally altered). Small deposit of chrysotile at west end of sill
- Abundance of ultramafic rock overlying black shale/phyllite.
- Assays show high chrome values and some beryllium, along with an ore grade nickel assay with cobalt-arsenic-copper values. Some of the soil and rock assay results compare very favorably with those obtained by Firestone Ventures for their Phase II results in their 2003 summer exploration project on the 4C claims to the west of the Dawn claims.
- Grossular garnets in calcite veins in chrome rich ultramafics enhance the chance to find tsavorite

Prospect Area "H" - analysis : Med-high emerald potential

- Abundance of ultramafic rock.
- A thrust fault running east-west through this area is ideal for the upward movement of granitic and hydrothermal fluids into the ultramafic rock.
- Several quartz-tourmaline-pegmatite intrusion into ultramafics.
- Assays show high chrome values and some beryllium.

Recommendations -

The presence of two-mica granites, quartz veining, quartz tourmaline pegmatite, ultramafics and the Fire Lake formation with chlorite schists closely matches the Regal Ridge / Goal Net property of True North Gems. The project area warrants further prospecting for emeralds, tsavorite, gold and nickel/cobalt in the areas indicated above. There is a lot of open ground along the thrust fault contact to the west that should be explored for emeralds. The ground to the south, and especially to the north-east of the claim block is also open and should be explored for emeralds, tsavorite, etc.

P.18

0086000

0086500

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0087500

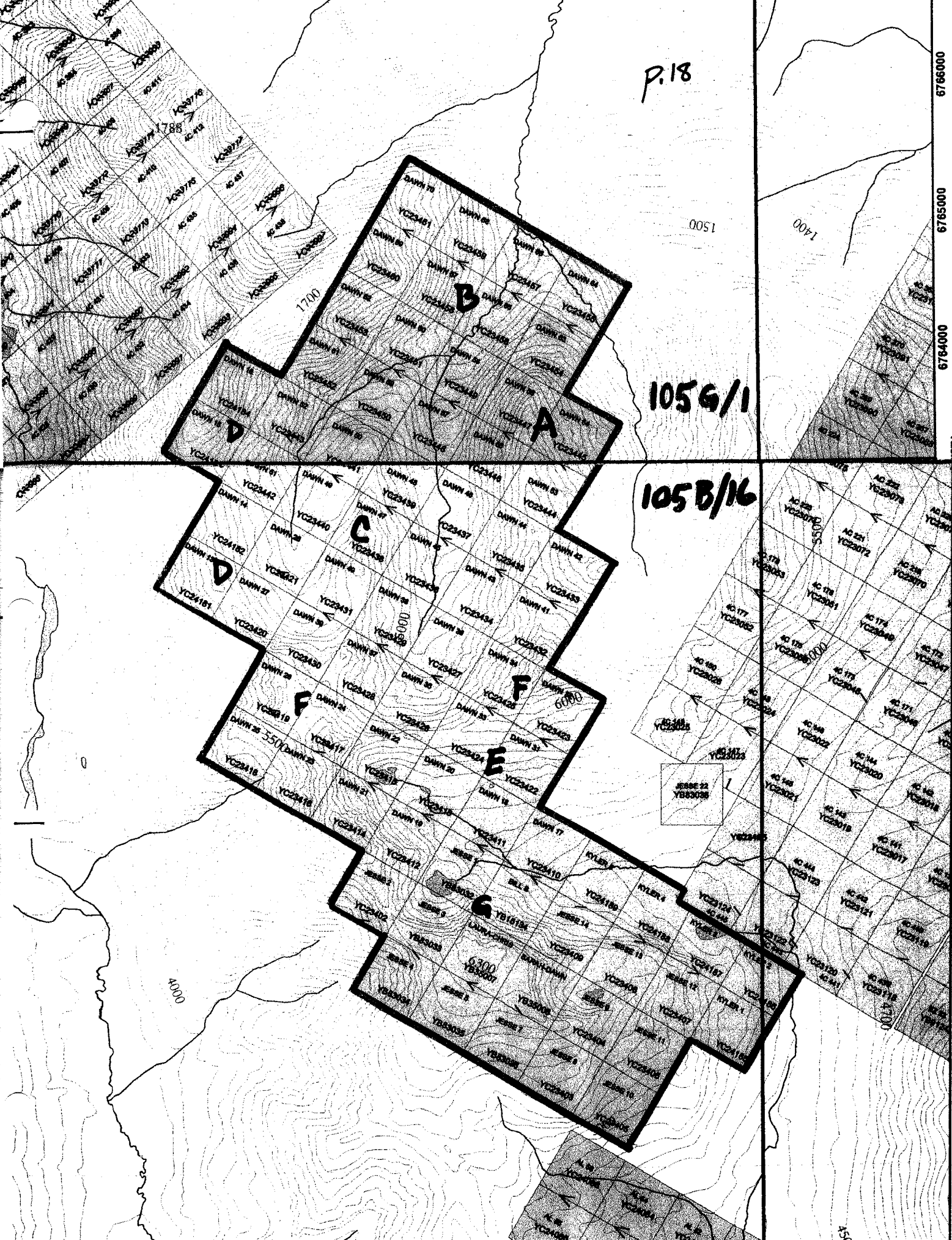
0088000

0088500

0089000

0089500

0090000



P.19

Appendix



Energy, Mines and Resources

p. 20

Watson Lake Mining District
P.O. Box 269
Watson Lake, Yukon
Y0A 1C0

PH: (867)536-7366
FAX: (867)536-7842

May 12, 2004

Van Krichbaum
Box 6752
Fort St. John, B.C.
V1J 4J2

Dear Sir:

Pursuant to Section 4 of the Quartz Schedule of Representation Work, I am hereby granting approval for you to write the technical report required in support of applications for certificates of work filed in this office on May 3 and 12, 2004.

Please ensure that the report conforms to the format detailed in the Schedule of Representation Work already provided to you.

Yours truly,

A handwritten signature in black ink, appearing to read "P. McLeod".

Patti L. McLeod
Mining Recorder

PLM

Patti.McLeod

From: Mike.Burke
Sent: Wednesday, May 12, 2004 8:58 AM
To: Patti.McLeod
Subject: van Krichbaum

Patti,

Yes I accept Van's qualifications to write assessment reports. Could you please make sure he has a copy of the Schedule of Representation.

Thank you,

Mike Burke
Staff Geologist
Yukon Geological Survey
(867)667-3202
www.geology.gov.yk.ca

2004/05/12

Application to be Considered as a Geologist
for the Purpose of
Conducting, Preparing and Signing
Geological Assessment Work, etc.

Qualifications

- ❑ 25 years experience doing geological prospecting in Yukon.
- ❑ Author of several Yukon YMIP reports on mineral property evaluations and grassroots summer prospecting programs
- ❑ 13 years Geology teaching experience at first year University equivalent
- ❑ Operator of two mine properties in Yukon.
- ❑ Owner of over 70 current mineral claims in Yukon.
- ❑ Many geological short courses (such as the gold one at this years 2004 "Round Up"), including ones on diamonds, platinum, geophysics, glacial drift prospecting, VMS deposits, and several on gold.
- ❑ Successful applicant for several Yukon YMIP grants
- ❑ Some university geology courses (University degree in Biology)

I believe this shows a broad range of geology knowledge and Yukon geology experience, as well as a personal commitment to the science of geology.

If you need further information or clarification, please do not hesitate to contact me at

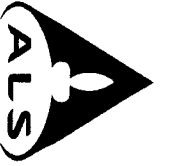
- Winter address: Box 6752,
 Fort St. John, BC.
 V1J 4J2
 (250) 785-5368

- Summer address: Box 81,
 Watson Lake, Yk.
 Y0A 1C0
 (867) 536-2841

Yours truly,



Van Krichbaum



ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: JADE NORTH
PO BOX 6752
FORT ST JOHN BC V1J 4J2

Page: 1
Date: 23-Dec-2003
Account: JADNOR

CERTIFICATE VA03051544

Project: Yukon
P.O. No:
This report is for 6 Rock samples submitted to our lab in Vancouver, BC, Canada on 04-Dec-2003.
The following have access to data associated with this certificate:
VAN KRICHBAUM

To: JADE NORTH
ATTN: VAN KRICHBAUM
PO BOX 6752
FORT ST JOHN BC V1J 4J2

SAMPLE PREPARATION

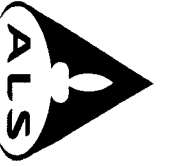
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	27 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:



ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
 212 Brooksbank Avenue
 North Vancouver BC V7J 2C1 Canada
 Phone: 604 984 0221 Fax: 604 984 0218

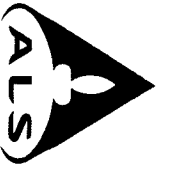
To: JADE NORTH
 PO BOX 6752
 FORT ST JOHN BC V1J 4J2

Page: 2 - A
 Total # Pages: 2 (A - B)
 Date: 23-Dec-2003
 Account: JADNOR

Project: Yukon

CERTIFICATE OF ANALYSIS VA03051544

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt Kg	Au-AA23 Au ppm	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm	ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %
03-J-1		0.06		<0.5	8.23	<5	20	0.5	<2	4.98	<0.5	34	130	79	8.16	0.10
03-J-2		0.06	<0.005	<0.5	7.20	<5	10	<0.5	<2	5.88	<0.5	38	200	98	7.06	0.10
03-J-3		0.02		<0.5	0.70	77	<10	4.0	<2	15.15	<0.5	54	1180	10	3.12	0.01
03-LC-1		0.02		<0.5	8.86	<5	10	<0.5	<2	18.25	<0.5	10	161	13	7.86	0.01
03-LC-2		0.02		0.5	5.32	2110	500	1.7	<2	13.60	0.6	609	>10000	110	5.43	0.55
03-LC-3		0.04		<0.5	0.82	106	10	3.6	<2	13.45	<0.5	63	1380	5	3.92	0.01



ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
 212 Brooksbank Avenue
 North Vancouver BC V7J 2C1 Canada
 Phone: 604 984 0221 Fax: 604 984 0218

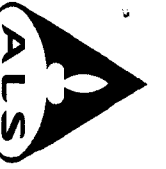
To: JADE NORTH
 PO BOX 6752
 FORT ST JOHN BC V1J 4J2

Page: 2 - B
 Total # Pages: 2 (A - B)
 Date: 23-Dec-2003
 Account: JADNOR

Project: Yukon

CERTIFICATE OF ANALYSIS VA03051544

Sample Description	Method Analyte Units LOR	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Tl % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	NI-AA62 Ni % 0.01
03-J-1-1		4.44	1190	<1	2.61	51	830	7	1.40	<5	118	1.26	394	<10	150	
03-J-1-2		4.17	1240	1	2.12	66	760	4	1.78	<5	108	0.97	330	<10	128	
03-J-1-3		11.10	1145	<1	0.29	1080	30	<2	0.06	<5	8	0.05	30	<10	100	
03-LC-1		1.46	2890	3	0.04	24	60	2	0.05	<5	37	0.35	323	<10	14	
03-LC-2		4.70	5980	1	0.27	>10000	30	9	0.25	26	68	0.16	130	<10	747	1.99
03-LC-3		9.08	1805	1	0.11	922	<10	2	0.01	<5	46	0.01	81	<10	152	



ALS Chemex

To: JADE NORTH
PO BOX 6752
FORT ST JOHN BC V1J 4J2

Page: 1
Date: 23-Dec-2003
Account: JADNOR

ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CERTIFICATE VA03051545

Project: Yukon
P.O. No:
This report is for 1 Solution sample submitted to our lab in Vancouver, BC, Canada on 04-Dec-2003.
The following have access to data associated with this certificate:
VAN KRICHBAUM

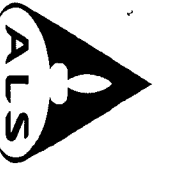
To: JADE NORTH
ATTN: VAN KRICHBAUM
PO BOX 6752
FORT ST JOHN BC V1J 4J2

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rod w/o BarCode

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP14	Hydrogeochemistry ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:



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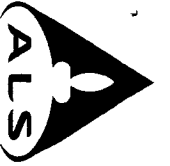
To: JADE NORTH
 PO BOX 6752
 FORT ST JOHN BC V1J 4J2

Page: 2 - A
 Total # Pages: 2 (A - B)
 Date: 23-Dec-2003
 Account: JADNOR

Project: Yukon

CERTIFICATE OF ANALYSIS VA03051545

Sample Description	Method Analyte Units LOR	WEL-21 Recvd Wt kg	ME-ICP14 Ag mg/L	ME-ICP14 Al mg/L	ME-ICP14 As mg/L	ME-ICP14 Ba mg/L	ME-ICP14 Be mg/L	ME-ICP14 Ca mg/L	ME-ICP14 Cd mg/L	ME-ICP14 Co mg/L	ME-ICP14 Cr mg/L	ME-ICP14 Cu mg/L	ME-ICP14 Fe mg/L	ME-ICP14 K mg/L	ME-ICP14 Mg mg/L	ME-ICP14 Mn mg/L
COBALT LAKE		0.86	<0.01	<1	<0.05	<0.1	<0.001	<0.5	0.001	<0.02	<0.02	<0.01	<1	<5	<0.05	<0.01



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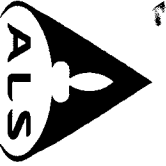
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Page: 2 - B
 Total # Pages: 2 (A - B)
 Date: 23-Dec-2003
 Account: JADNOR

Project: Yukon

CERTIFICATE OF ANALYSIS VA03051545

Sample Description	Method Analyte Units LOR	ME-ICP14 Mo mg/L	ME-ICP14 Na mg/L	ME-ICP14 Ni mg/L	ME-ICP14 P mg/L	ME-ICP14 Pb mg/L	ME-ICP14 Sb mg/L	ME-ICP14 Sr mg/L	ME-ICP14 Ti mg/L	ME-ICP14 V mg/L	ME-ICP14 Zn mg/L
COBALT LAKE		<0.01	<1	0.04	<1	<0.05	<0.05	<0.01	<1	<0.01	<0.01



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Page: 1
Date: 23-Dec-2003
Account: GEMRES

CERTIFICATE VA03051519

Project: Yukon
P.O. No:
This report is for 18 Rock samples submitted to our lab in Vancouver, BC, Canada on 04-Dec-2003.
The following have access to data associated with this certificate:
VAN KRICHBAUM

To: GEMEX RESOURCES
ATTN: VAN KRICHBAUM
PO BOX 6752
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SAMPLE PREPARATION

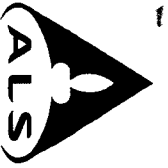
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample log/in - Rod w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	27 element four acid ICP-AES	ICP-AES
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS

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Signature:



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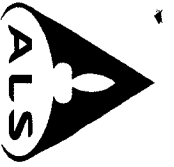
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Page: 2 - A
 Total # Pages: 2 (A - B)
 Date: 23-Dec-2003
 Account: GEMRES

Project: Yukon

CERTIFICATE OF ANALYSIS VA03051519

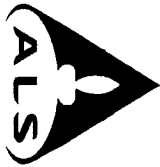
Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg	Au-AA23 Au ppm	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm	ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %
03-D13		0.02	<0.5	<0.5	6.67	<5	20	5.7	<2	0.23	0.8	1	95	2	0.55	3.42
03-D14		<0.02	<0.5	<0.5	9.86	5	60	<0.5	<2	19.70	0.6	3	226	7	5.12	0.07
03-D15		0.02	<0.5	<0.5	6.92	7	1170	2.5	9	0.11	0.5	1	41	2	0.81	4.01
03-D16		0.06	<0.5	<0.5	1.82	<5	270	0.5	<2	0.03	<0.5	<1	61	2	0.84	1.25
03-D18		0.04	<0.5	<0.5	9.51	<5	40	<0.5	<2	8.09	<0.5	42	159	11	5.33	0.44
03-D22		0.06	<0.5	<0.5	5.34	<5	60	0.5	<2	0.38	<0.5	2	30	3	0.43	0.71
03-D28		0.04	<0.5	<0.5	7.34	<5	340	3.3	<2	0.04	<0.5	<1	42	2	0.53	5.27
03-D34		0.04	<0.5	<0.5	0.94	<5	40	<0.5	<2	0.02	<0.5	5	95	2	1.48	0.04
03-D35		0.06	<0.5	<0.5	0.78	5	90	<0.5	<2	16.55	<0.5	2	42	4	0.38	0.25
03-D50		0.10	<0.5	<0.5	6.46	<5	1120	1.3	<2	0.33	<0.5	4	20	6	2.62	4.19
03-D52-1		0.02	<0.5	<0.5	7.23	<5	120	6.3	<2	0.27	1.1	<1	58	2	0.59	4.78
03-D52-2		0.10	<0.5	<0.5	6.70	<5	160	5.2	<2	0.42	<0.5	<1	48	6	1.48	3.26
03-D53		0.16	<0.5	<0.5	7.75	<5	1120	2.3	<2	2.97	<0.5	4	20	37	2.21	0.77
03-JNF-1 D44		0.14	0.007	<0.5	1.08	160	160	0.5	<2	0.02	<0.5	3	55	8	0.76	0.47
03-JNF-2 D44		0.10	<0.005	<0.5	0.27	103	30	0.7	<2	2.46	<0.5	41	980	16	3.29	0.02
03-J13-1		0.06		0.7	7.95	<5	20	6.1	162	0.03	<0.5	1	11	2	0.09	3.11
03-J13-2		0.04		<0.5	7.90	6	60	20.6	<2	0.29	<0.5	1	13	2	0.63	0.43
03-KY-1		0.14		<0.5	6.19	<5	10	13.2	2	0.24	0.6	1	55	2	0.19	0.88



Project: Yukon

CERTIFICATE OF ANALYSIS VA03051519

Sample Description	Method Analyte Units LOR	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 TI %	ME-ICP61 V ppm	ME-ICP61 W ppm	ME-ICP61 Zn ppm	Hg-CV4/1 Hg ppm
03-D13		0.02	1320	<1	2.74	2	470	18	<0.01	<5	2	<0.01	2	<10	44	
03-D14		0.45	2530	3	0.04	11	20	<2	<0.01	<5	102	0.26	341	<10	4	
03-D15		0.02	1735	<1	0.25	3	750	13	<0.01	<5	86	0.01	6	<10	31	
03-D16		0.20	70	<1	0.09	2	30	2	<0.01	<5	6	0.07	18	<10	9	<0.01
03-D18		3.76	1235	1	2.33	87	580	<2	<0.01	<5	118	0.44	172	<10	69	
03-D22		0.08	56	1	0.12	3	1280	2	0.01	<5	16	0.03	19	<10	3	
03-D28		0.03	1840	<1	0.27	2	330	9	<0.01	<5	38	0.01	2	<10	33	
03-D34		0.03	169	1	0.01	49	200	<2	<0.01	<5	21	0.09	26	<10	27	
03-D35		0.14	2430	<1	0.01	8	520	28	0.04	<5	242	0.01	5	<10	6	
03-D50		0.43	323	11	0.77	1	270	10	0.05	<5	37	0.28	11	<10	12	
03-D52-1		0.02	2220	1	1.72	2	490	23	<0.01	<5	7	0.01	1	<10	28	
03-D52-2		0.12	445	2	1.82	3	170	17	0.03	<5	10	0.04	7	<10	43	
03-D53		0.56	631	<1	3.16	1	400	13	<0.01	<5	360	0.19	61	<10	44	
03-JNF-1		0.07	32	1	0.01	12	80	4	0.03	<5	20	0.04	22	<10	24	
03-JNF-2		12.30	808	<1	0.01	419	10	<2	0.05	16	112	<0.01	25	<10	50	
03-J13-1		0.20	395	<1	0.69	29	80	6	<0.01	<5	3	<0.01	<1	<10	29	
03-J13-2		6.62	685	<1	4.65	6	680	39	<0.01	<5	1	<0.01	1	<10	87	
03-KY-1		0.14	186	1	4.34	13	690	11	<0.01	<5	<1	<0.01	<1	<10	12	



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Page: 1
Date: 23-Dec-2003
Account: GEMRES

CERTIFICATE VA03051541

Project: Yukon
P.O. No:
This report is for 7 Soil samples submitted to our lab in Vancouver, BC, Canada on 03-Dec-2003.
The following have access to data associated with this certificate:
VAN KRICHBAUM

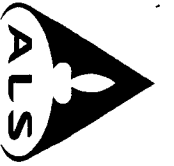
SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WE1-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-MS61	47 element four acid ICP-MS	

To: GEMEX RESOURCES
ATTN: VAN KRICHBAUM
PO BOX 6752
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Signature:



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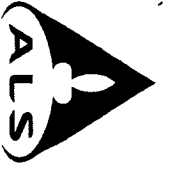
Page: 2 - A
 Total # Pages: 2 (A - D)
 Date: 23-Dec-2003
 Account: GEMRES

Project: Yukon

CERTIFICATE OF ANALYSIS VA03051541

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg	Au-AA23 Au ppm	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm
03-D14-15		0.12		0.06	6.95	6.4	1100	3.61	0.25	0.67	0.15	105.0	7.2	28	6.04	10.9
03-D14-28		0.08		0.28	8.41	9.4	1090	4.01	0.28	1.92	0.95	70.8	20.2	122	8.12	36.0
03-D16-15		0.06		0.25	7.54	3.1	1010	4.24	0.16	0.44	0.25	165.0	9.9	29	9.69	9.7
03-KY3-15		0.18		0.18	3.16	4.9	160	20.6	0.49	0.91	0.20	15.10	83.2	1385	10.00	20.8
03-KY5-15		0.12		0.10	5.25	6.5	720	1.01	0.14	0.81	0.04	68.4	8.4	116	3.27	8.3
03-JNF-W5 D 41		0.10	NSS	0.41	2.74	110.5	350	1.08	0.15	1.41	0.15	17.40	112.5	2100	8.87	21.4
03-D40-W5		0.16	0.008	0.26	7.71	68.0	1980	3.23	0.52	0.29	0.32	150.5	5.1	45	10.40	73.8

Comments: REE's may not be totally soluble in MS61 method. NSS is non-sufficient sample.



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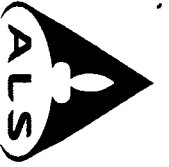
Page: 2 - B
 Total # Pages: 2 (A - D)
 Date: 23-Dec-2003
 Account: GEMRES

Project: Yukon

CERTIFICATE OF ANALYSIS V/A03051541

Sample Description	Method Analyte Units LOR	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10
03-D14-15		4.16	24.0	0.21	0.6	0.112	3.29	48.7	30.5	1.01	699	1.76	0.47	13.0	16.9	470
03-D14-25		7.69	27.4	0.24	1.1	0.120	4.57	33.9	54.7	1.66	2170	0.38	0.20	0.3	49.4	1440
03-D16-15		7.29	33.2	0.37	1.0	0.180	5.73	92.0	37.7	0.76	2910	4.89	0.29	25.0	13.4	1870
03-KY3-1B		5.44	7.82	0.10	0.3	0.012	0.47	8.3	38.8	>15	1375	0.37	0.72	21.4	1570	430
03-KY5-17		2.84	16.20	0.13	1.0	0.038	1.24	34.8	11.2	0.96	385	0.57	0.47	6.6	60.2	410
03-JNF-W5		6.29	7.14	0.14	0.4	0.019	0.60	9.6	13.9	12.80	1265	1.55	0.06	2.2	1930	380
03-D40-W5		3.29	26.8	0.22	0.4	0.106	2.74	76.6	24.1	0.47	268	3.08	0.44	21.4	32.5	670

Comments: REE's may not be totally soluble in MS61 method. NSS is non-sufficient sample.



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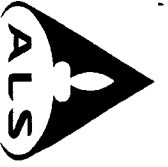
Page: 2 - C
 Total # Pages: 2 (A - D)
 Date: 23-Dec-2003
 Account: GEMRES

Project: Yukon

CERTIFICATE OF ANALYSIS VA03051541

Sample Description	Method Analyte Units LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 TI % 0.01	ME-MS61 TI ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1
03-D14-15		128	92.9	<0.002	0.02	0.25	1	5.8	54.4	0.05	<0.05	17.3	0.42	0.70	3.5	66
03-D14-25		30.4	197.5	0.002	0.03	0.42	1	1.6	154.0	<0.05	<0.05	8.2	0.55	2.15	1.6	156
03-D16-15		16.1	157.5	0.002	0.12	0.28	1	6.1	53.1	0.36	<0.05	16.5	0.79	2.37	1.5	92
03-KY3-15		8.1	41.6	<0.002	0.02	0.36	<1	4.3	45.6	0.59	0.05	2.4	0.08	0.37	2.3	63
03-KY5-15		10.1	50.1	0.002	0.01	0.09	<1	1.6	50.5	<0.05	<0.05	11.9	0.39	0.29	1.8	136
03-JNF-WS		10.6	44.2	<0.002	0.10	2.52	<1	1.1	79.7	0.05	0.05	3.3	0.08	0.86	0.7	90
03-D40-WS		43.0	154.0	0.002	0.03	0.84	2	6.7	80.5	0.16	0.07	25.9	0.32	1.28	4.2	99

Comments: REE's may not be totally soluble in MS61 method. NSS is non-sufficient sample.



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Page: 2 - D
 Total # Pages: 2 (A - D)
 Date: 23-Dec-2003
 Account: GEMRES

Project: Yukon

CERTIFICATE OF ANALYSIS VA03051541

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte Units LOK	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
03-D14-15		1.2	25.1	57	22.0
03-D14-25		0.1	30.4	477	23.9
03-D16-15		1.5	49.5	70	27.6
03-KY3-15		1.2	3.5	76	7.5
03-KY5-15		0.7	7.8	45	21.4
03-JNF-WS		0.7	4.1	85	7.9
03-D40-WS		2.8	15.4	306	11.4

Comments: REE's may not be totally soluble in MS61 method. NSS is non-sufficient sample.

4 Persons '39
Hot - Sunny

July 11 - Fri.

- AM
- Scout better trail into Crystal Valley
 - Break camp
 - Drive to Crystal Valley w ARGO/Trike + gear
 - Arrive @ Bill's claim camp - survey boulder paths
 - Decide To Camp further up valley - move on
 - Pick camp site - unload
 - Set up preliminary camp / tents
- AM
- Prospect upper valley
 - Make quick trip to collect samples and recon area SW of upper lake
 - Area has schists / phyllite - slates on valley floor w lots of quartz seams. They appear mostly unmineralized. None found with tourmalines but some have andalusite. Above valley floor in fault contact is mafic-ultramafic pile of dunites, serpentinites (w lots of magnetite) and talcose rocks. They appear to be good chromite prospects or nickel prospects

July 12 - Sat.

- ✓ - AREG to old camp & pick up firewood & lumber
- Build temp. wall tent / cabin structure
- Establish base camp
- Set up solar system
- ✓ 8 - Prospect area north of base camp. Area consists of green / blackish schists to slates. Lots of thin quartz layers, probably of metamorphic origin.
 - Green schists are probably chlorite schists and appear to be good prospects for emerald mineralization
 - Sample taken of chlorite schists in small green crystal. Site noted on GPS.
- D+K - Find & tag Claim posts for Dawn 17 (No. 2) and Dawn 18 (No. 1 and 2), Dawn 19/20 (No. 1),

July 14 - Mon.

- Put away groceries/delivery items from helicopter
- V+G - Prospect Dawn 19-22 claims; valley floor
 - Valley floor is mostly meta-schists, phyllites and slate like rock. They appear to dip SSW and are sequenced with black silicious slates, black biotite mica schists (esp south/east of upper valley lake in Dawn 21 claim), grey/brown phyllites and chlorite schists, in that order.
 - Numerous to abundant quartz seams are present, esp. on Dawn 21/22 claims. Most is white bull quartz, apparently unmineralized. Some, probably from another source, is enriched with muscovite mica and andalucite. Some of the andalucite is near-gem quality, and a pleasant flesh pink color.
 - Biotite schist area is esp. enriched in quartz with mica/andalucite around the south east end of the upper lake and southern side of the upper valley.
- D+K - Find + tag Dawn 19/20 (No. 2) posts, Dawn 21/22 posts (No. 1, 2) and Dawn 23/24 posts (No. 1)
- Take soil samples for assay.

4 persons 42
Rain, cool

July 15 - Tues.

- Set up stove / chimney, cut / split firewood
 - Prospect Jesse 12-14 claims along valley wall
 - ✓+g . "All" lower rock is talus from "cliff" slopes above, and some schists apparently from up-valley
 - Consists of mainly diorite with abundant serpentinites and some talc
 - exception is white micaceous pegmatite from Jesse 12-13 boundary. Some has black tourmaline and some are very large in size (1.5 cm diameters). Some peg. (very little) is pink purple blotched indicating the possible presence of lithium minerals (or cobalt minerals)
- Samples are collected for assay.
- D+K - Find and tag Jesse 12-14 claim posts
 - Take soil samples for assay.

July 18 - Fri.

AM

- Worked on camp infrastructure
- Day off - tired from long day before

July 21 - Mon

- Traverse to East side of Pyramid Mountain way beyond claimed areas, toward area (A)
- Investigate long straight "stream" / gulch with lots of peacock staining on the outside of the rocks (mineral rich water from further up?)
 - appears to be a possible fault feature and should be investigated further for possibility of metallic sulfides.
- Most of the rocks are dunites / ultramafics so it could just be pyritic coloration.
- More vesuvianite found. All occurrences to date appear to be reaction zones, perhaps indicating hydrothermal fluid alteration
- * These vesuvianite lenses may hold some of the key for emerald exploration here.
 - samples taken - also of the peach colored mineral with it.
- lots of gossanous staining on East side
 - perhaps a VMS deposit underneath?

July 22 - Tues.

4 persons⁴⁵
Windy,
warmer than
yesterday

- Decide to go back to area of yesterday beyond Pyramid Mountain. by area (A)
- more chloritic schists and talcose serpentinites than before. Take samples.
- Not as much quartz veining as I would like to have to create emeralds. West wall of East Ridge doesn't contain the vuggy quartz of the Ridge top.
- Perhaps further north on the East Ridge would be a suggested place to look more, however the climb isn't possible in one day.
- Lower down the valley the schists become more micaceous and less mafic and less promising for emeralds.
- There doesn't seem to be much glacial till here in the steeper valley sections - better exposures of felsic schists - Decide to turn around as it is getting less likely for emeralds. Collect samples of felsic schist

July 24 - Thurs.

- Prospect Jesse's Nap Flats Ridge to Jesse D+K and tag Down claims at lower end
- WJ - Much of the rock is green chloritic fine grained schist
- Quartz has no tourmalines but has olive colored material ubiquitous throughout - samples collected
- The whole end of ridge was similar
- also prospected East end of ridge with similar rock types
- All quartz was without tourmalines in chlorites

105 G 1
105 B 16

July 25 - Fri

Prospect Cobalt Lake

v+g - Cobalt Lake "Dam" is silicified metamorphosed slates + phyllites

- Many small layered quartz seams + fine laminations
- There is a SSW/200° strike/plunge Dip 18° fault plane orientation for the shearing faults
- There is a NNW strike for the steeply dipping bedding planes at the top suggesting the metamorphic laminations cut across the natural bedding layers
- Some layers are limonitic stained and contain pyrite (and arsenopyrite?)
— sample taken from layer 5' thick
- Calcite rich layer on top of dam contains abundant magnetite (chromite) garnet and chrome green mica (fuchsite)
— sample taken
- Water is clear but a peculiar color, the deep blue (Cobalt blue) is very vibrant almost iridescent - Water sample taken, stabilized in 3M HNO₃
- Most all rocks above "Dam" in cirque are Dunites and serpentinites^{± talc}. Some sheeting apparent (part of lower oceanic crust?) / (intrusive magmatic segregation)
- Some nephrite and asbestos forms rock
- Some "crystal jade" of nice quality and sizes to 500 lbs., but no emeralds observed
- Quartz fairly abundant, mostly non-mineralized

4 persons

July 26 - Sat

- Prospect Griz. Valley floor and East/lower slope
- Tag posts for Dawn 33(2), 34(2), 35(1,2), 36(1,2),
D+K 37(1), 38(1), 43(2), 44(2), 45(1,2), 46(1,2), 47(1),
48(1), 55(2), 56(2), 57(1), 58(1) - all w soil samples
- V+X - Prospect North side of North Ridge

- Schist pattern similar to West of Pyr. Mtn.

- Upper schists grey grit, laminated w silica / quartz / calcite - Many wags, small well formed qty X'tals.

- No tourmaline in qty layers or float

- Lower schist is chloritic

- Lower schist yet is felsic

- Some rusty, not well mineralized

- Only a small amt. lower down - muscovite andalusite quartz (no tourmalines)

- Prospect Griz. Valley Creek

- Much more felsic schists

- Most light colored, little or no mafic minerals - sample taken

- Lots of quartz - no tourmalines or mica in it.

- Prospect West slope of J. N.F. ridge

- Again, lowest schists are felsic - some golden in color - sample taken

- No tourmalines observed

- Next schists are mafic - chloritic schist clear to the top of the ridge - samples taken

24 persons
Extremely windy
Cold, Cloudy

July 27 - Sunday

- Write report notes - Bad weather
- Tag and bag previous days rocks
- Dig more of soil samples
- Figure out GPS is lost - prob at Dawn-56-#1 post
- Work on geology maps to determine where to go next.
- Correlate above maps with the aeromaps also.
- Start writing the geology descriptions of the 4 areas for this project, A-D.
- Sort rocks for priority for taking out and for assays.
- Plan to go to area (D) next time.

4 persons
cloud, sun
cool wind

July 28 - Mon. -

- Prospect + tag Dawn claims on middle ridge
- D+K - North of Crystal Valley
- and lower N. end lowlands Dawn
- Double check Dawn for GPS, and sites stopped along the way - NO GPS! (all that data lost - a great loss!) (also the cost to buy another)

V+J - Long Day! - home to camp @ 11:00

V+J - On lower N. end lowlands

- Continuation of metasediments
- Bedded, tight to schistose quartzites to sandstones (picture rock patterns) mostly light colored with darker tan/brown markings

- On middle ridge lower flat - continuation of quartzose metaseds, but finer textured

• Nonmineralized.

One quartz showing of moderate size, no tourmalines observed.

- Middle portion hump was schists, dark fine grained, laminated w numerous quartz layers - sample taken

- Very large quartz deposit with severe frost crack movement downslope - rusty area some mineralization

- Saddle had extremely large quartz showing. To the west was some apparently tourmalined quartz sample taken, but was lost.

(to go back + prospect more to the west) 105 61 105 B 16

July 29 - Tues - Area D

- Prospect open ground North and East of Jesse 1244 claims. Take photos + samples
- All material found is either eluvial/colluvial or glacial, from the local Crystal Valley upslope.
 - Most mafic/ultramafic rocks
 - Serpentinites
 - Dunite
 - Talcoses
 - Peridotite
 - Some schists, like those in upper Crystal Valley - or phyllites
 - Chloritic schist - Samples taken
 - Biotite schist
 - Metasediments
- A large patch of white pegmatite with tourmaline was found in this area.
- Samples taken, also soil samples at 2 sites.
- No reaction zones/contacts of pegmatite were found, but the large volume suggests a very close source. Photos taken.

4 persons
Sun/cloud

July 30 - Wed. - area D

- Make 5 new claims Tyler 1-5 adjoining Jesse claims

- Tyler 5 at 9:20 AM
- 4 10:10
- 3 11:00
- 2 12:00
- 1 12:10

- Repack rock piles at Tyler 1+2 (No. 1 Posts) and Tyler 3-5 sites

- Prospect north of Jesse 12-14 claims and East of Jesse 12 claim away from the claim block

- Collect samples of pegmatite \bar{w} and $\bar{w}o$ black tourmalines
- Collect other mineral samples and take soil samples for assay.

- While the area looks promising due to the large amt. of pegmatite in ultramafic rocks, there are no (golden) schists here.

- doesn't seem like much happening at the contacts chemically

- Collect some ultramafics with nicely formed magnetite crystals in them.

- Some of the pegmatite is colored lilac, rose, and purple - Lithium? - Samples taken.

4 persons ⁵³
Rainy Day / Cloud

July 31 - Thurs.

- All
- Prospect Bills claim talus field
 - Samples collected for emeralds? / wairarivite garnets for analysis.
 - Samples collected of schist other mafic rocks for assay for chromium.
 - Boulder tracing attempted for emerald rocks - pattern appears more random than organized, indicating they come from much higher up on the cliff.

Map 105-B/16 Yukon 2003

Claim expenses + allowances for
Representation for Work-Grouping JN-2003

A. Overall

- | | |
|--|------------|
| 1. Camp expenses (itemized list)
(receipts avail. on request) | \$ 2630.36 |
| 2. Equipment usage @ Yukon allowance
(itemized list) | \$ 1314.17 |
| total | \$ 3944.53 |

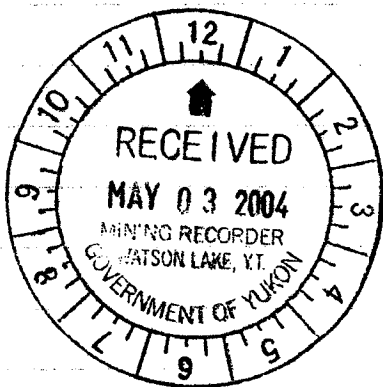
B. Specific charges for Grouping JN 2003

- | | |
|--|------------|
| 1. Share of overall (allocation of total) | 461.60 |
| 2. Assays (receipts avail. on request) | 238.40 |
| 3. Wages Jesse Forrester - 2 days (recept. avail.) | 250.00 |
| 4. Owner's work - 2 days @ 50.00/day | 100.00 |
| total | \$ 1050.00 |

[Remaining unused overall] plus 50.00 not used
camp expenses is \$ 3482.93 (SD and L-C not renewable)

50.00

3532.93



Yukon 2003

Claim work expenses + allowances

Revised (2nd submission)

A. Overall

- 1. Camp expenses (see itemized list) \$ 2630.36
(receipts available on request)
 - 2. Equipment usage @ Yukon allowance \$ 1314.17
(see itemized list) 19 days @ \$69.17/day
- \$ 3944.53

B. Specific charges

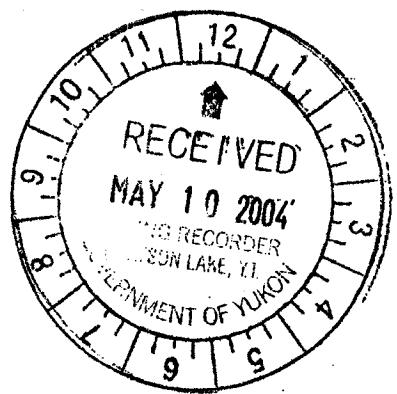
- 1. Groupings J-D1/2003, J-D2/2003, D1/2003, D2/2003
 - a. Assays (receipts available on request) 621.05
 - * b. Share of overall (above top) 3532.93
 - c. Helicopter support (portion of total cost) 479.10
 - ** d. Owners work - 17 days x 2 x 50.00/day 1700.00
 - e. Report prep - 5 days x 50.00/day 250.00
- \$ 6683.08

* remaining amt. from \$3944.53 not previously used from May 3/2004 submission for Jesse claims

** for VAN KRICHTBAUM and JESSE FORRESTER

plus any unused money from first grouping of May 3/04

total \$.



Expenses Related to Mining Claims on 105-B/16

Supplies Camp costs

2.59
 3.37
 15.98
 119.48
 157.73
 92.73
 7.99
 47.55
 23.97
 45.74
 47.86
 9.71
160.25
 734.95
 plus
 108.80
 13.38
 5.38
 10.28
 8.43
 16.63
 14.28
 95.62
 53.64
 185.71
 75.12
 4.27
 24.24
 387.74
1003.52

Phone Camp costs

Sat. phone 187.47
 Radiotel Lic. 41.00
 Radiotel Serv. 37.22
265.69

Totals

734.95
 1003.52
 265.69
 370.87
 255.33

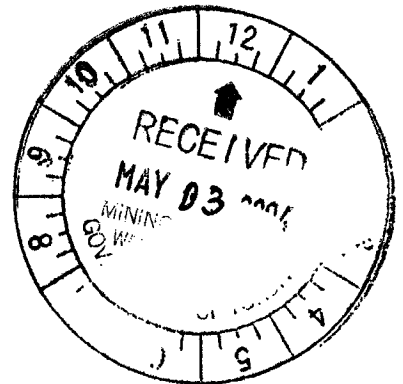
2630.36

W.L.K. Fuel

47.01
 42.81
 20.03
 65.42
 35.34
160.76
 370.87

Meals - W.L.K.

10.00
 3.74
 21.66
 13.91
 14.80
 11.80
 9.15
 1.64
3.42
 31.57
 43.34
 43.60
 22.74
23.96
 255.33



Equipment Rental Value - (our own @ Yukon Allowance)

- 1. Trucks (two 4 x 4's): 2 x \$362.50 = \$ 725.00
[commer. rate = \$1450.00/mo. x 25% = \$362.50/mo.]
- 2. Argo (industrial ATV-8 wheel): = \$ 475.00
[commer. rate = \$1900.00/mo. x 25% = \$475.00/mo.]
- 3. Argo transport trailer: = \$ 120.00
[commer. rate = \$480.00/mo. x 25% = \$120.00/mo.]
- 4. Argo tub trailer: = \$ 90.00
[commer. rate = \$360.00/mo. x 25% = \$90.00/mo.]
- 5. Solar Panel/Regulator/Battery (15 W):(no fuel cost) = \$ 40.00
[comm. rate = unknown. -Purchase cost is 50% less than Generator]@[\$425.00/mo. x 25% = \$106.25/mo.]
- 6. Chain Saw: = \$ 112.50
[commercial rate = \$ 450.00/mo. x 25% = \$112.50/mo.]
- 7. Sat. phone: = \$ 100.00
[commercial rate = \$ 400.00/mo. x 25% = 100.00/mo.]
- 8. Yamaha 3 Wheel ATV: = \$ 200.00
[comm. rate = unknown.]
[4 x 4 ATV is \$1500.00/mo. x 25% = \$375.00/mo.]
- 9. Laptop Computer: = \$ 112.50
[commercial rate = \$ 450.00/mo. x 25% = \$112.50/mo.]
- 10. GPS: 2 weeks - then it was lost. 2@ \$7.50/wk. = \$ 15.00
[commercial rate = \$ 30.00/wk. x 25% = \$7.50/wk.]
- 11. Hand-held Radios: 4 @ \$21.25/mo. = \$ 85.00
[commercial rate = \$ 85.00. x 25% = \$21.25/mo.]

Equipment total = \$ 2075.00

