MAP NO.	ASSESSMENT REPORT	X	DOCUMENT NO.:	092001
	PROSPECTUS		MINING DISTRICT:	WHITEHORSE
	CONFIDENTIAL	X	TYPE OF WORK:	Geological, Geochemical
115 H 4	OPEN FILE			

REPORT FILED UNDER: United Keno Hill Mines

DATE PERFORMED: July 28-29, 1987 DATE FILED: January 15, 1988

LOCATION: LAT.: 61°11'N AREA: Twelfth of July Creek

LONG.: 137°45'W VALUE $: 1800.00

CLAIM NAME & NO.: RUBY 7-12 YA95672-95677

WORK DONE BY: L. Walton

WORK DONE FOR: United Keno Hill Mines

DATE TO GOOD STANDING	REMARKS: #31 RUBY

United Keno Hill Mines Ltd.

Geological and Geochemical Report

on the

RUBY 7-12 claims

by

L. Walton - Geologist

N.T.S. 115H/4
Latitude 61°11′
Longitude 137°45′
Dates July 28 to July 29, 1987

[illegible] has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 1800.00 .

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

Table of Contents

1. Summary and Conclusions

The Ruby 7-12 claims were staked in August 1986 after a government open file release showed anomalous gold values from sediments in streams draining the Ruby 7-12 ridge.

The property is underlain by Paleozoic(?) hornfels schist.

A two person crew camped on the property on July 28 and July 29, 1987. Forty-two soil samples and six rock samples were collected and sent to Chemex for analysis for thirty-three elements.

Significant Au and As soil anomalies were outlined on the property.

2. Recommendations

A baseline for a soil grid should be put in along the claim line, with stations every 50 m. Samples on the crosslines should be taken every 25 m. A more detailed soil grid should be established over the large Au-As anomaly on Ruby 7,8,9,10.

3. Introduction

On July 27, 1987 L. Walton and J. Evens set up camp on the RUBY 7-12 claims. On July 28 and July 29, 42 soil samples and 6 rock samples were collected during prospecting and sent to Chemex for analysis for 33 elements.

4. Location and Access

The Ruby 7-12 claims are located 48 km by air northwest of Haines Junction on N.T.S. sheet 115H/4 at latitude 61°11′ and longitude 137°45′(Figure 1). The claims are situated on a ridge west-northwest of Killermun Lake. Access to the property was by Trans North Turbo Air Jet Ranger 206 helicopter from Haines Junction.

5. History

The RUBY claims are located in the Aishihik Lake map area (N.T.S. 115H). Reconnaissance geology of the Aishihik Lake area was first described by Cockfield (1928) and more recently by Tempelman-Kluit (1974). The RUBY claims were staked by United Keno Hill Mines Ltd. after a government open-file release in 1986 showed anomalous gold values in sediments from streams which drain the RUBY claims area.

There is no record of the RUBY claims being previously staked. No trenches, flagging, claim posts, pickets or other signs of previous activity were noted during 1987 fieldwork.

There are no known mineral occurrences in the vicinity of the claims. Two creeks in the area, Ruby Creek and Twelfth of July Creek, have placer claims on them. Twelfth of July Creek is a tributary of Fourth of July Creek (on N.T.S sheet 115G/1). Fourth of July Creek has been mined intermittently since 1903. From 1978 to 1984, Fourth of July Creek produced 6,210 oz. of gold (Debicki and Gilbert, 1986).

6. Property

The location of the RUBY 7-12 claims is shown in Figure 2.

Claim Name	Record Number	Location Date	Recording Date	Assessment work req. by
Ruby 1-6	YA95666 to YA95671	Aug. 6/86	Aug. 8/86	Aug. 8/87
Ruby 7-12	YA95672 to	Aug. 6/86	Aug. 8/86	Aug. 8/87

	YA95677			
Ruby 13-18	YA95678 to YA95683	Aug. 6/86	Aug. 8/86	Aug. 8/87
Ruby 19	YA95913	Aug. 8/86	Aug. 15/86	Aug. 15/87
Ruby 20-25	YA95684 to YA95689	Aug. 8/86	Aug. 8/86	Aug. 15/87
Ruby 26-28	YA95690 to YA95692	Aug. 6/86	Aug. 8/86	Aug. 15/87

7. Physiography

The Ruby Range physiographic province was defined by Bostock (1948). The RUBY claims are situated on a series of north-south trending ridges between West Aishihik River and Jarvis River (Figure 3). The ridges are separated by broad north-south to northeast-southwest trending tributaries of West Aishihik River, McKinley Creek and Lake Creek. The floors of the stream valleys are 900 m above sea level. The ridges range in elevation from 2010 m (Ruby 1-6) to 2160 m (Ruby 29-34). Ruby 13-28 and Ruby 29-34 are bordered by steep cliffs on at least one side of the claim block. The area has been glaciated and is near the northern limit of the St. Elias ice sheet.

The Ruby claims are situated above treeline. Vegetation consists solely of moss, lichen and alpine flowers. Dall sheep and caribou are abundant.

8. Regional Geology

a. Tectonic Setting

The Ruby claims are situated in the Coast Plutonic Complex (Figure 3). The Coast Plutonic Complex is one of four discrete entities that formed as part of a Mesozoic arc on a foreign continental fragment now accreted to North America.

b. General Description

Ruby 1-6 claims are underlain by the Triassic Ruby Range Batholith. The other Ruby claims (7 to 34) are underlain by Paleozoic (?) hornfels schist. The contact between the hornfels schist and the Ruby Range granodiorite is slightly south of the RUBY 1-6 claims. The Paleozoic schist has been intruded and metamorphosed by the Ruby Range Batholith.

Tempelman-Kluit (1974) describes the hornfels schist as a remarkably homogeneous rock that has been overprinted on a regional scale. The schist consists of quartz, biotite, muscovite, plagioclase, chlorite, graphite and tourmaline ± cordierite, staurolite and pink andalusite. The schist dips gently to the northeast.

The Ruby Range Batholith consists of heterogeneous medium-grained, equigranular hornblende and biotite granodiorite.

9. Detailed Geology

The Ruby 7-12 claims are underlain by hornfels schist (Unit 3). The geology and sample locations are shown on Figure 4. A description of all rock types found on the RUBY claims is given below.

a. Rock Units

Unit 1-Gray green metasedimentary (?) rock

This unit occurs as small blocks at the south end of the Ruby 1-6 group. The rock weathers brown, brownish-red or greenish brown. The fresh surface is light grayish green with minor very small disseminated dark blebs (smoky quartz, biotite). The rock is very fine grained and homogeneous. The fresh surface is scratched easily with a knife and is mildly to moderately calcareous. The rock contains fine grained pyrite (<1mm). Slickensides and abundant white carbonate were noted in one sample.

Unit 2-Mafic Dyke

Unit 2 was described in the field as mafic dyke material. It is found on Ruby 13-28 and Ruby 29-34 in talus or in rubble patches. The mafic dyke appears to crosscut the host schist unit (Unit 3). The dyke rock is distinguished from the schist by its medium to dark orange-rust weathering. It fractures into irregular to blocky slabs. The fresh surface is medium to dark grayish green and is fine grained. The rock contains abundant lathe-shaped amphibole crystals and disseminated, fine grained pyrite up to 1 mm. The rock is weakly magnetic and non-calcareous.

Unit 3-Hornfels Schist

Hornfels schist underlies the Ruby 7-12, Ruby 13-28 and Ruby 29-34 claim groups. The schist is light to dark rust weathering, fine to medium grained and contains visible quartz, biotite and hornblende. When quartz is abundant, the rock is composed of light and dark layers. The quartz bands are 1-5 mm wide and are interbanded with bands of aligned biotite and hornblende. The rock is non-calcareous. When there are more mafic minerals, the rock is more homogeneous and weathers a darker rust than the

quartz rich rocks.

Unit 4-Ruby Range Granodiorite

Ruby Range granodiorite was found on RUBY 1-6, in minor amounts. The granodiorite is leucocratic and phaneritic, with medium grain size (1-5 mm). Quartz comprises 5-10% of the rocks and is typically light gray to clear and 1-5 mm in size. Biotite comprises 5-15% of the rock and is 1-5 mm in size. Plagioclase (?) feldspar comprises 85% of the rock.

Unit 4a-Diorite

Diorite underlies most of RUBY 1-6. Diorite is often found in the marginal portions of large batholiths; RUBY 1-6 is situated on the southern edge of the RUBY range batholith. The diorite is fine grained. Quartz comprises <5% of the rock, plagioclase 40-50% and amphibole (hornblende) 40-50% with trace biotite. Hornblende crystals up to 2 cm long were noted.

Unit 4b-Felsic Dyke

Felsic dykes were noted on RUBY 7-12 and RUBY 13-28. The dykes intrude the hornfels schist unit. On RUBY 7-12 the felsic dykes are granitic and fine grained equigranular. The rock consists of 1% biotite, 20-30% muscovite, 50-60% quartz and 20-30% feldspar.

b. Quartz veins

Bull quartz veins occur as outcrop or float on all the RUBY claim groups. The float fragments weather white and are easily spotted. The quartz veins appear to follow the schistosity. Most of the veins are barren and contain only transparent to milky massive quartz. Andalusite was found in some of the quartz fragments and in quartz vein outcrop. The andalusite crystals are pink, 1 cm or less wide and up to 3 cm long, and display typical square cross-sections. One larger (3 cm) subhedral crystal was noted.

Staurolite occurs as reddish brown euhedral crystals in bull quartz. The crystals are up to 2 cm long and show characteristic prismatic shape. Interpenetration twinning was noted in some samples.

Green muscovite occurs with staurolite in the bull quartz veins. It is especially common at the quartz vein-wallrock boundary. The muscovite occurs in aggregate masses or in micaceous hexagonal shaped "books" up to 3 cm long.

Mineralization

No sulphide mineralization was found during reconnaissance

prospecting; however, more detailed prospecting should be done in the Au-As anomalous zones outlined by the geochemistry survey (see next section).

10. Geochemical Survey

a. General

A reconnaissance soil sampling program was performed over the RUBY 7-12 claims. Soil samples were taken every 100 m or less along hill contours. Soil sample locations were marked with orange flagging tied to rocks. The sample pits were 5 to 10 cm deep. The soil was predominantly moist brown B horizon.

b. Interpretation of Results

The results of the soil sample analysis are listed in Appendix D. The values for Au and As are plotted and contoured on Figures 5 and 6.

The eastern side of the claim block (RUBY 11,12) shows only background values for all elements. Reconnaissance soil sampling outlined one major zone anomalous in Au and As. The zone is centered near the claim post for RUBY 7,8,9,10. Several Au values of over 50 ppb Au occur within this zone, with the highest being 282 ppb Au. The 282 ppb Au sample has a corresponding As value of 135 ppm As. This zone is situated just below the crest of a north facing slope. A silt sample from the stream draining the anomalous zone had a gold value of 42 ppb.

Two spot gold anomalies occur on the north and south slope of the Ruby 7-12 ridge. The northern spot anomaly ran 143 ppb Au and 530 ppm As. The spot anomaly on the south slope ran 131 ppb Au.

A broad As anomaly occurs on the southwest side of the claims near the claim post for RUBY 7 and RUBY 8.

References

Bostock, H.S., 1948, Physiography of the Canadian Cordillera with special reference to the area north of the 55th parallel: Geological Survey of Canada, Memoir 247.

Cockfield, W.E., 1927, Aishihik Lake District, Yukon: Canada Department of Mines, Summary Report, 1926, Part A.

Debicki, R.L. and Gilbert, G.W., 1986, Yukon Placer Mining Industry 1983-1984: Placer Mining Section and Mining Engineering Division, D.I.A.N.D., Yukon, p. 7-17.

Tempelman-Kluit, D.J., 1974, Reconnaissance geology of Aishihik Lake, Snag and part of Stewart River map-areas, west-central Yukon: Geological Survey of Canada Paper 73-41.

Figure 1

UNITED KENO HILL MINES LTD. ***EXPLORATION DEPARTMENT*** ***WHITEHORSE — YUKON***
RUBY CLAIMS LOCATION MAP
Mining District ***N.T.S. Sheet No.*** ***Scale*** 1:2,500,000
Drawn by | ***Date***

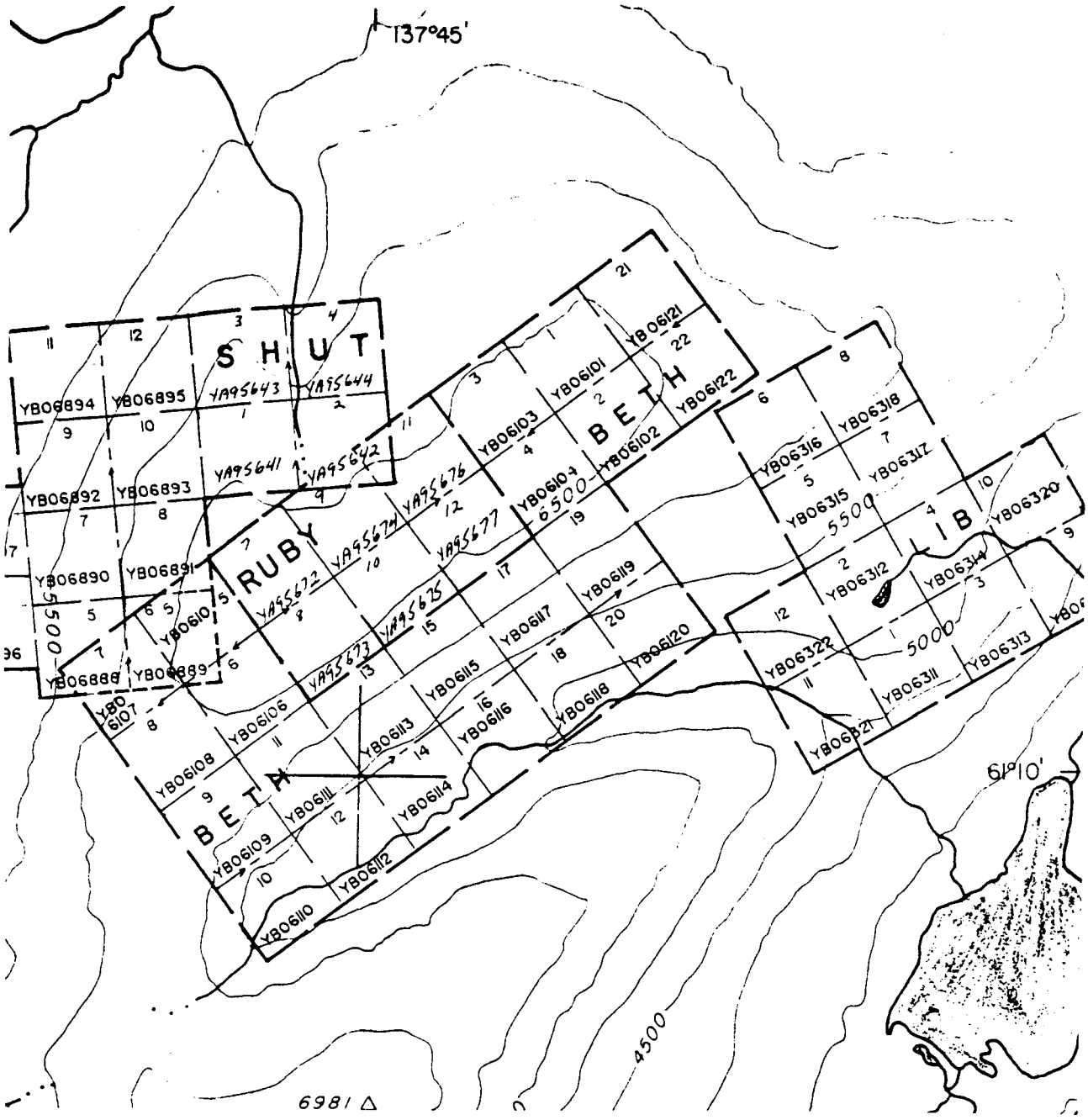


Figure 2

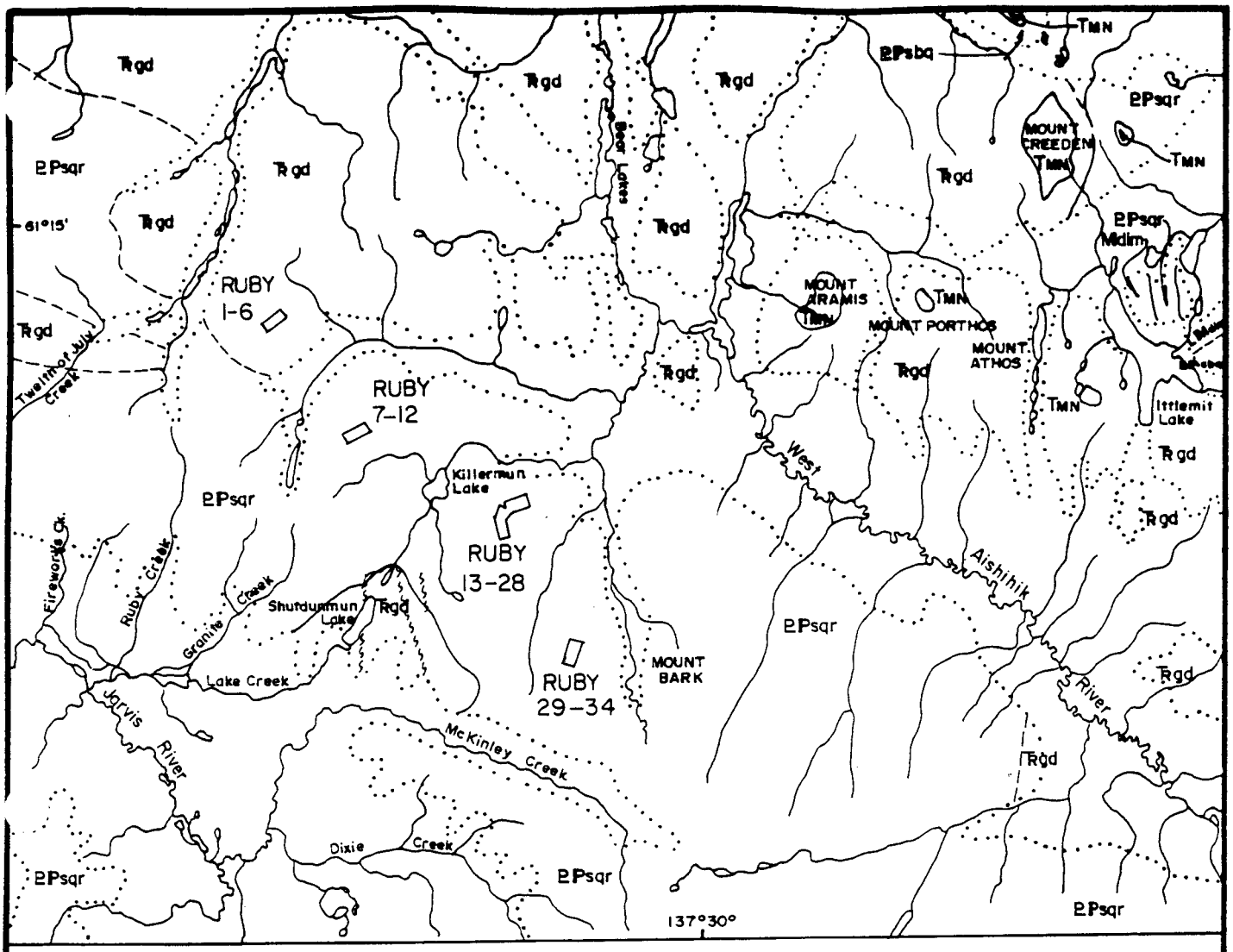
UNITED KENO HILL MINES LTD.
EXPLORATION DEPARTMENT
WHITEHORSE — YUKON

RUBY 7-12

CLAIM LOCATION MAP

Mining District Whitehorse
N.T.S. Sheet No. 115 H/4
Scale 1:31,680

Drawn by L.W.	***Date*** 87/11/15



*LEGEND

EOCENE

TMN Mount Nansen Group volcanic rocks

CRETACEOUS

LMdm Hornblende Diorite

TRIASSIC

Trgd Ruby Range Granodiorite

PALEOZOIC

EPsqr Hornfelsed Schist

EPsbq Biotite Schist

*From Tempelman-Kluit (1974)

Figure 3

UNITED KENO HILL MINES LTD.
EXPLORATION DEPARTMENT
WHITEHORSE — YUKON

REGIONAL GEOLOGY
RUBY PROJECT

Mining District WHITEHORSE

N.T.S. Sheet No. 115-H/4

Scale 1:250,000

Drawn by H.D.P. | *Date* 87/10/26

BCIL - 3042 - U.K.H.M.

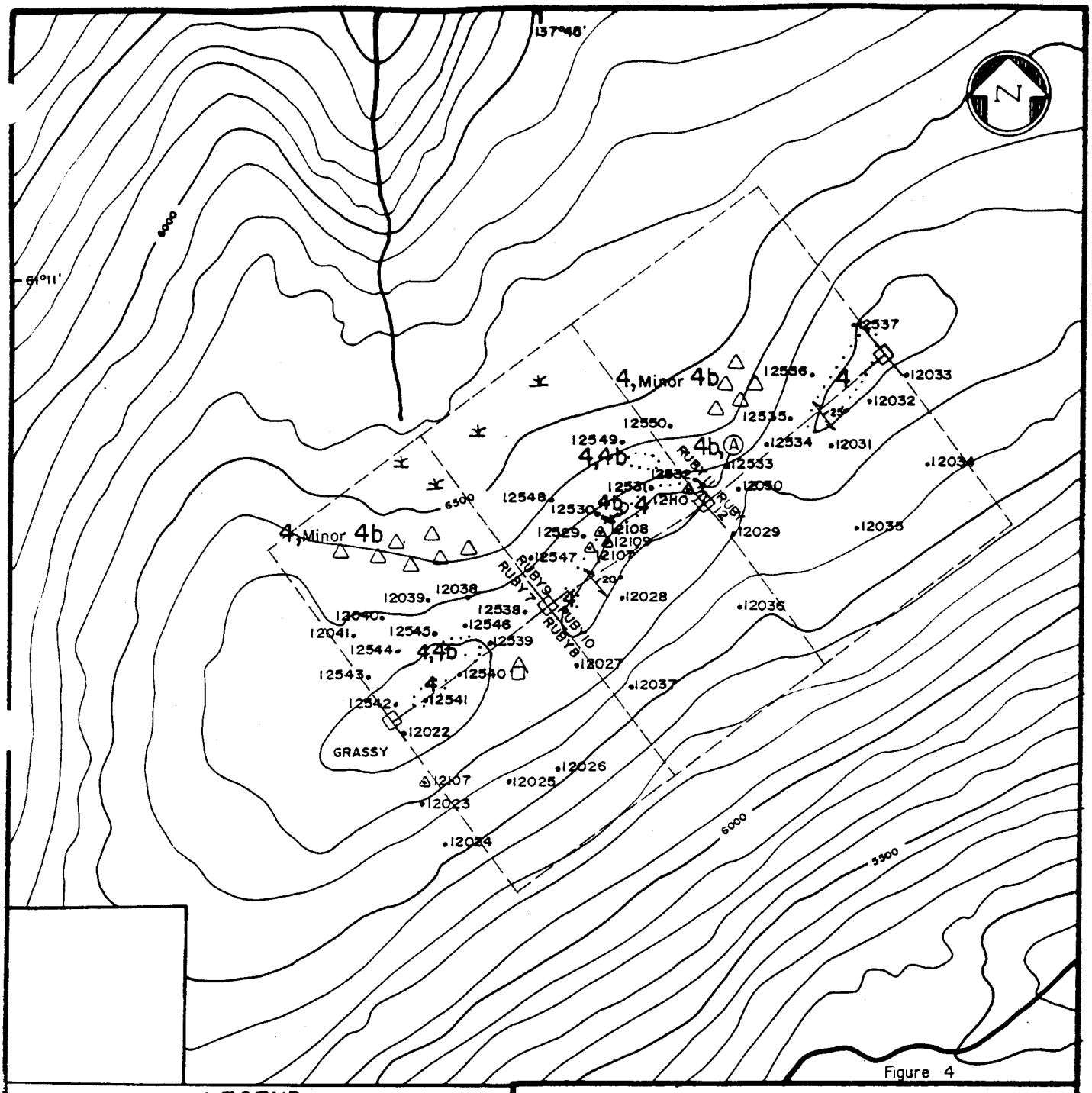


Figure 4

LEGEND

- Outcrop
- Dyke
- Float
- Talus
- Andalusite
- Soil Sample
- Rock Sample
- Foliation
- Camp
- Claim Post

SCALE
125m 0 125m 250m

TRIASSIC

- 4 Ruby Range Granodiorite
- 4a Diorite
- 4b Felsic Dyke

PALEOZOIC

- 3 Hornfelsed Schist

UNKNOWN AGE

- 2 Mafic Dyke
- 1 Gray Green Metasediments

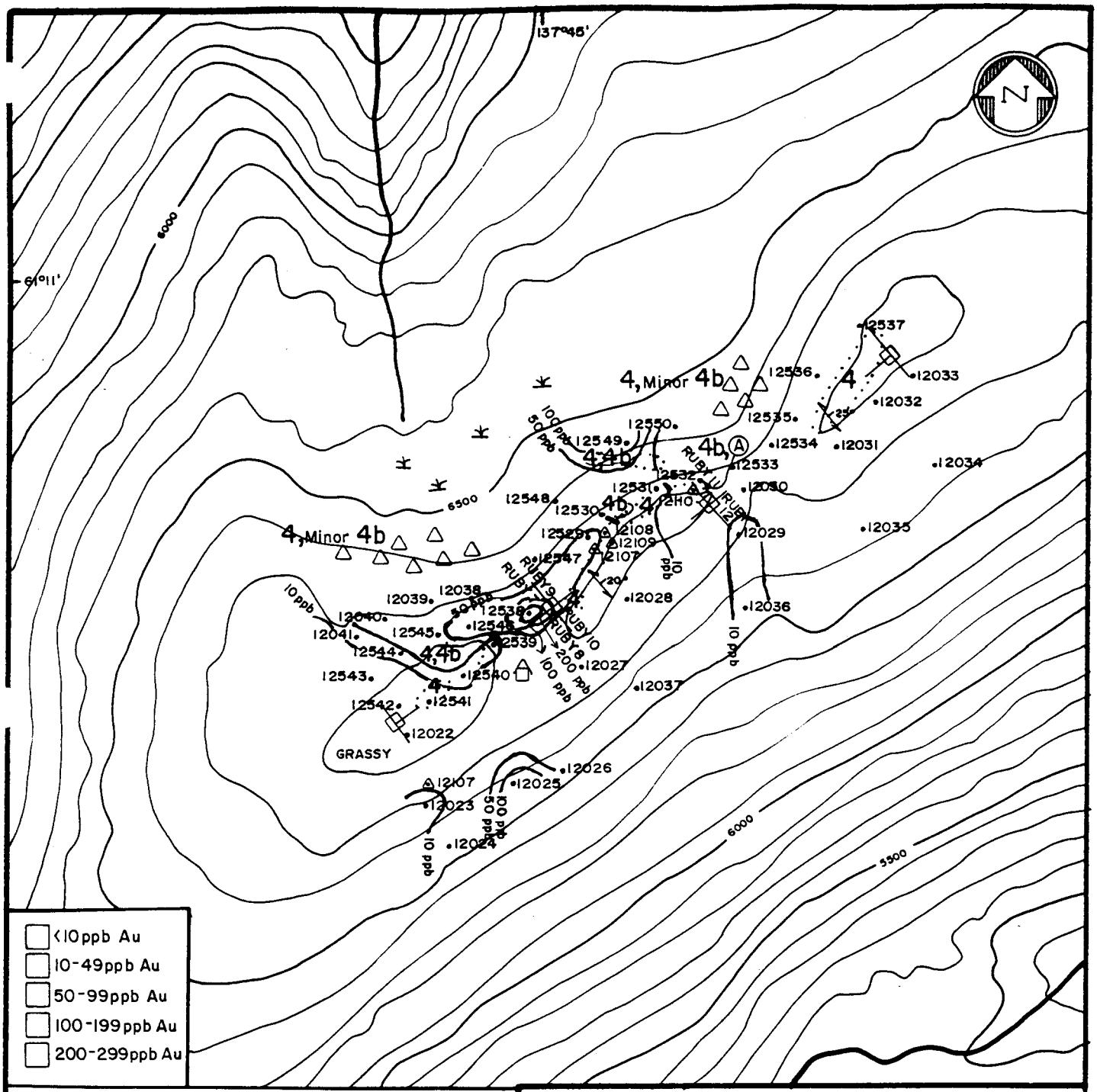
UNITED KENO HILL MINES LTD.
EXPLORATION DEPARTMENT
WHITEHORSE — YUKON

RUBY 7-12
GEOLOGY AND SAMPLE LOCATION MAP

Mining District WHITEHORSE
N.T.S. Sheet No. 115-H/4
Scale 1:12,500 1cm=125m

Drawn by H.D.P. | *Date* 87/11/03

3CIL - 3042 - U.K.H.M.



LEGEND

- Outcrop
- Dyke
- Float
- Talus
- Andalusite
- Soil Sample
- Rock Sample
- Foliation
- Camp
- Claim Post

SCALE
125m 0 125m 250m

TRIASSIC

- 4 Ruby Range Granodiorite
  - 4a Diorite
  - 4b Felsic Dyke

PALEOZOIC

- 3 Hornfelsed Schist

UNKNOWN AGE

- 2 Mafic Dyke
- 1 Gray Green Metasediments

UNITED KENO HILL MINES LTD.
EXPLORATION DEPARTMENT
WHITEHORSE — YUKON

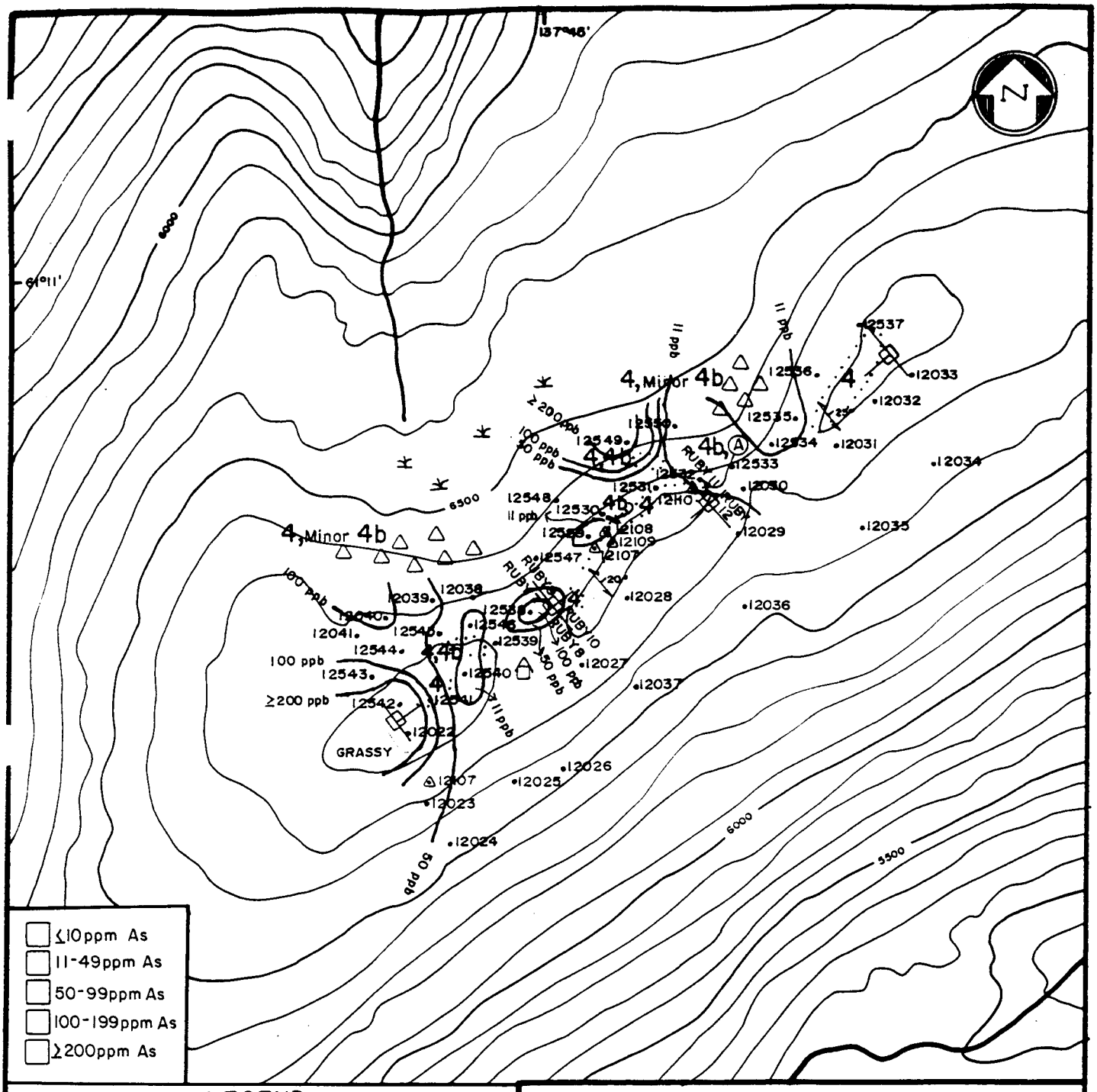
Figure 5

RUBY 7-12
SOIL GEOCHEMISTRY-Gold

Mining District WHITEHORSE
N.T.S. Sheet No. 115-H/4
Scale 1:12,500 1cm=125m

Drawn by H.D.P. | *Date* 87/11/03

SCIL - 3042 - U.K.H.M.



LEGEND

- Outcrop
- Dyke
- Float
- Talus
- Andalusite
- Soil Sample
- Rock Sample
- Foliation
- Camp
- Claim Post

SCALE
125m 0 125m 250m

TRIASSIC

- 4 Ruby Range Granodiorite
- 4a Diorite
- 4b Felsic Dyke

PALEOZOIC

- 3 Hornfelsed Schist

UNKNOWN AGE

- 2 Mafic Dyke
- 1 Gray Green Metasediments

UNITED KENO HILL MINES LTD.
EXPLORATION DEPARTMENT
WHITEHORSE — YUKON

Figure 6

RUBY 7-12
SOIL GEOCHEMISTRY - Arsenic

Mining District WHITEHORSE
N.T.S. Sheet No. 115-H/4
Scale 1:12,500 1cm = 125m

Drawn by H.D.P. | *Date* 87/11/03

BCIL - 3042 - U.K.H.M.

CERTIFICATE OF QUALIFICATIONS

I, Dennis R. Prince with business address of:

United Keno Hill Mines Limited
409 Black Street
Whitehorse, Yukon
Y1A 2N2

and residential address:

13 Koidern Avenue
Whitehorse, Yukon
Y1A 3N7
Tel: 403-667-4720

do hereby certify that:

1. I am a practicing geologist.

2. I hold a Bachelor of Science (Honours) Degree (1970) in Geology from Memorial University of Newfoundland.

3. I am a Fellow of the Geological Association of Canada.

4. I am a member of the Professional Geoscientists Society of Yukon.

5. I have been practicing my profession for 17 years. I was employed by Falconbridge Limited as an Exploration Geologist from 1970 to 1981 and am now employed by United Keno Hill Mines Limited in the capacity of Exploration Manager.

6. This report entitled "Geological and Geochemical Report on RUBY 7-12 claims" and dated "July 28 to July 29, 1987" is based on work supervised by me as an employee of United Keno Hill Mines Limited.

7. I have not received nor do I expect to receive any interest, either directly or indirectly, in the property concerned in this report or in United Keno Hill Mines Limited.

Respectfully submitted,

Dennis R. Prince,
B.Sc. (Hon.), FGAC

CERTIFICATE OF QUALIFICATIONS

I, Lori A. Walton with business address:

United Keno Hill Mines Limited
409 Black Street
Whitehorse, Yukon
Y1A 2N2

do hereby certify that:

1. I am a practicing geologist.

2. I hold a Bachelor of Science (Specialization) Degree (1982) in Geology from the University of Alberta.

3. I hold a Graduate Gemologist Degree (1983) from the Gemological Institute of America in California, U.S.A.

4. I hold a Master of Science Degree (1987) in Economic Geology from the University of Alberta.

5. I have been working in the field of mineral exploration since May of 1980.

6. This report entitled "Geological and Geochemical Report on the RUBY 7-12 claims" is based on my work on the property on July 28 and July 29, 1987.

7. I have not received nor do I expect to receive any interest, either directly or indirectly, in the property concerned in this report.

Respectfully submitted,

Lori A. Walton,
M.Sc., G.G.

APPENDIX A

Project Costs

Salaries	$2327.47
Hiring Expenses	56.31
Office Expenses	153.46
Geological Equipment	15.21
Camp Operation	
Equipment	108.49
Food	358.97
Fuel	3.99
Transport/Freight	4.69
Lodging	202.85
Assaying	930.93
Transport	49.76
Aircraft	
Helicopter	1498.58
Vehicles	4.94
Air Photography	
Contract Labor	13.24
Company Equipment	6.37
Total	$5735.26

APPENDIX B

Personnel and Contractors Employed

Geologist
Lori Walton
409 Black Street
Whitehorse, Yukon
Y1A 2N2

Assistant
Jane Evens
3323 Barrett Place N.W.
Calgary, Alberta
T2L 1W5

Helicopter Support
Trans North Turbo Air
Haines Junction Base, Yukon

Geochemical Analysis
Chemex Labs Ltd.
212 Brooksbank Ave.
North Vancouver, B.C.
Canada
V7J 2C1

UNITED KENO HILL MINES LIMITED

EXPLORATION DEPARTMENT — 409 BLACK — WHITEHORSE

Ruby 7-12
Rock Samples

ASSAY RESULT FORM

DATE			Tag No.	Location and Description	Geochemistry results (Au in ppb, rest are in ppm)								
D	Mo.	Yr.			Au	Ag	Pb	Cu	Zn	As	Sb	Ni	Sr
28	07	87	12107	Dk rust wthrng, dk gray schist-mainly mafics(biot, hrnblnd)+ qtz	<1	0.2	8	54	16	<5	<5	16	602
28	07	87	12108	Fine gr. (<1mm) felsic dyke with qtz, plag fspar and <5% biotite	<1	0.2	8	7	13	<5	<5	24	10
28	07	87	12109	White bull quartz boulder train, glassy quartz	<1	0.2	2	3	2	<5	<5	3	1
28	07	87	12110	Dk orange-rust wthring selected grabs (o/c + talus) Biot-qtz schist	<1	0.2	8	71	95	<5	<5	37	12
28	07	87	12111	Milky to glassy quartz vein with sphene xtals and unident. green xtals	<1	0.2	<2	8	34	5	<5	25	5
28	07	87	12127	White bull quartz, no visible sulphides	<1	0.2	2	2	1	10	<5	1	1

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

T NITED KENO HILL MINES LIMITED

409 BLACK ST.
WHITEHORSE, YUKON
Y1A 2N2

Project : RUBY/R.P.
Comments: Ruby 7-12 Rock Samples

Page No :A
Tot. P :1
Date : 5-OCT-87
Invoice # :I-8720251
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8720251

SAMPLE DESCRIPTION	PREP CODE		Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
12101	205	238	29	1.28	0.2	< 5	440	< 0.5	< 2	1.00	< 0.5	9	16	12	3.43	10	< 1	0.22	10	0.84	293
12102	205	238	4	0.14	0.2	< 5	10	< 0.5	< 2	0.14	< 0.5	< 1	162	3	0.25	< 10	< 1	< 0.01	< 10	0.03	26
12103	205	238	< 1	2.87	0.2	< 5	610	< 0.5	< 2	1.08	< 0.5	19	25	20	4.30	20	< 1	0.06	10	2.35	588
12104	205	238	< 1	3.79	0.2	< 5	40	< 0.5	2	10.25	< 0.5	11	95	10	2.65	10	< 1	0.11	< 10	1.59	646
12105	205	238	< 1	4.18	0.2	< 5	80	< 0.5	< 2	2.50	< 0.5	20	172	29	3.23	20	< 1	0.03	< 10	2.73	433
12106	205	238	< 1	1.03	0.2	< 5	710	< 0.5	< 2	0.73	< 0.5	7	38	59	2.32	10	< 1	0.46	10	0.43	179
12107	205	238	< 1	6.26	0.2	< 5	90	0.5	< 2	4.54	0.5	9	57	54	2.07	< 10	< 1	0.03	< 10	0.25	171
12108	205	238	< 1	0.42	0.2	< 5	90	< 0.5	< 2	0.18	< 0.5	4	74	7	0.38	< 10	1	0.13	< 10	0.10	268
12109	205	238	< 1	0.07	0.2	< 5	< 10	< 0.5	< 2	0.02	< 0.5	< 1	155	3	0.27	< 10	1	< 0.01	< 10	0.03	39
12110	205	238	< 1	2.98	0.2	< 5	660	0.5	< 2	0.14	0.5	13	168	71	4.45	20	< 1	1.50	10	1.20	557
12111	205	238	3	1.93	0.2	5	60	1.5	< 2	0.03	< 0.5	7	114	8	2.23	< 10	< 1	0.16	< 10	0.91	670
12112	205	238	50	1.52	0.2	475	100	< 0.5	< 2	0.09	< 0.5	6	86	59	3.12	< 10	< 1	0.26	20	0.50	171
12113	205	238	< 1	0.08	0.2	20	10	< 0.5	< 2	0.05	< 0.5	< 1	142	3	0.33	< 10	1	0.03	< 10	0.01	28
12114	205	238	88	0.12	0.2	1195	20	< 0.5	< 2	0.01	< 0.5	< 1	123	6	0.76	< 10	1	0.07	< 10	0.02	25
12126	205	238	< 1	1.52	0.2	10	710	< 0.5	< 2	1.22	< 0.5	7	55	12	1.87	< 10	< 1	0.39	10	0.61	199
12127	205	238	< 1	0.02	0.2	10	< 10	< 0.5	< 2	0.02	< 0.5	< 1	170	2	0.17	< 10	1	< 0.01	< 10	< 0.01	18

Ruby 7-12

Ruby 7-12

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

T NITED KENO HILL MINES LIMITED
409 BLACK ST.
WHITEHORSE, YUKON
Y1A 2N2

Project : RUBY/R.P.
Comments: Ruby 7-12 Rock Samples

Date 5-OCT-87
Invoice # : I-8720251
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8720251

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
12101	205	238	< 1	0.09	< 1	1640	4	< 5	< 10	42	0.17	< 10	< 10	70	< 5	76
12102	205	238	< 1	< 0.01	< 1	20	< 2	< 5	< 10	14	< 0.01	< 10	< 10	2	< 5	3
12103	205	238	< 1	0.10	23	1350	12	< 5	< 10	111	0.27	< 10	< 10	33	< 5	78
12104	205	238	< 1	< 0.01	2	440	< 2	< 5	< 10	149	0.09	< 10	< 10	80	< 5	38
12105	205	238	< 1	0.38	57	830	4	< 5	< 10	262	0.25	< 10	< 10	46	< 5	72
12106	205	238	< 1	0.11	< 1	1480	< 2	< 5	< 10	55	0.14	< 10	< 10	56	< 5	35
12107	205	238	2	0.31	16	1260	8	< 5	< 10	602	0.07	< 10	< 10	25	< 5	16
12108	205	238	< 1	0.02	24	500	8	< 5	< 10	10	< 0.01	< 10	< 10	2	< 5	13
12109	205	238	< 1	< 0.01	3	20	2	< 5	< 10	1	< 0.01	< 10	< 10	2	< 5	2
12110 Ruby 7-12	205	238	< 1	0.04	37	570	8	< 5	< 10	12	0.33	< 10	< 10	155	< 5	95
12111	205	238	< 1	0.02	25	50	< 2	< 5	< 10	5	0.05	< 10	< 10	34	< 5	34
12112	205	238	< 1	< 0.01	18	460	4	< 5	< 10	8	< 0.01	< 10	< 10	43	< 5	33
12113	205	238	< 1	< 0.01	2	190	< 2	< 5	< 10	1	< 0.01	< 10	< 10	2	< 5	1
12114	205	238	< 1	< 0.01	3	100	< 2	< 5	< 10	7	< 0.01	< 10	< 10	3	< 5	7
12126	205	238	< 1	0.19	1	1500	< 2	< 5	< 10	82	0.11	< 10	< 10	55	< 5	42
12127 Ruby 7-12	205	238	< 1	< 0.01	1	20	< 2	< 5	< 10	1	< 0.01	< 10	< 10	1	< 5	1

CERTIFICATION : BC

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

T NITED KENO HILL MINES LIMITED
409 BLACK ST.
WHITEHORSE, YUKON
Y1A 2N2
Project : RUBY/P/S
Comments: Ruby 7-12 Soil Samples

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Invoice # :I-8719944
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8719944

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
12001	201 238	< 1	1.45	< 0.2	< 5	200	< 0.5	< 2	0.59	< 0.5	9	22	21	2.15	< 10	< 1	0.08	10	0.56	266
12002	201 238	< 1	1.69	< 0.2	< 5	220	< 0.5	< 2	0.67	< 0.5	11	28	21	2.24	< 10	< 1	0.09	20	0.64	304
12003	201 238	< 1	2.17	< 0.2	< 5	400	< 0.5	< 2	0.62	0.5	13	31	29	2.75	< 10	< 1	0.08	20	0.77	402
12004	201 238	3	1.99	< 0.2	< 5	240	< 0.5	< 2	0.58	< 0.5	11	26	28	2.46	< 10	1	0.09	10	0.74	285
12005	201 238	< 1	1.52	< 0.2	< 5	280	< 0.5	< 2	0.42	0.5	10	32	24	2.58	< 10	1	0.14	10	0.74	241
12006	201 238	< 1	1.03	< 0.2	< 5	290	< 0.5	2	0.54	0.5	7	16	20	1.73	< 10	< 1	0.05	10	0.44	249
12007	201 238	4	1.64	< 0.2	< 5	450	< 0.5	< 2	0.57	< 0.5	13	20	17	2.25	< 10	< 1	0.20	10	0.84	553
12008	201 238	4	1.86	< 0.2	< 5	260	< 0.5	< 2	0.62	< 0.5	10	24	23	2.30	< 10	< 1	0.09	20	0.70	294
12009	201 238	< 1	1.45	< 0.2	5	150	< 0.5	< 2	0.35	< 0.5	9	23	23	2.24	< 10	< 1	0.07	10	0.60	251
12010	201 238	7	1.95	< 0.2	< 5	260	< 0.5	< 2	0.59	< 0.5	13	105	33	2.22	< 10	< 1	0.11	10	0.98	237
12011	201 238	< 1	1.47	< 0.2	< 5	140	< 0.5	< 2	0.61	< 0.5	9	22	21	1.99	< 10	< 1	0.07	10	0.56	289
12012	201 238	< 1	2.35	< 0.2	< 5	280	< 0.5	< 2	0.66	0.5	13	28	29	2.84	< 10	1	0.10	20	0.83	415
12013	201 238	4	1.73	< 0.2	< 5	200	< 0.5	< 2	0.56	< 0.5	11	20	20	2.14	< 10	< 1	0.09	10	0.64	216
12014	201 238	7	2.00	< 0.2	< 5	240	< 0.5	2	0.80	< 0.5	12	26	22	2.19	< 10	< 1	0.13	20	0.72	282
12015	201 238	< 1	1.99	< 0.2	< 5	240	< 0.5	< 2	0.60	0.5	13	35	25	2.50	< 10	< 1	0.11	20	0.80	396
12016	201 238	< 1	2.87	< 0.2	< 5	230	< 0.5	< 2	0.82	< 0.5	14	45	18	3.05	< 10	< 1	0.08	20	1.12	529
12017	201 238	2	3.37	< 0.2	< 5	230	< 0.5	< 2	0.99	< 0.5	18	66	25	3.41	< 10	< 1	0.06	20	1.43	754
12018	201 238	< 1	2.28	< 0.2	< 5	240	< 0.5	< 2	0.69	0.5	13	30	29	2.47	< 10	1	0.11	10	0.73	305
12019	201 238	< 1	2.34	< 0.2	< 5	360	< 0.5	< 2	0.49	0.5	19	215	29	2.38	< 10	< 1	0.21	10	1.49	222
12020	201 238	15	2.40	< 0.2	< 5	390	< 0.5	< 2	0.63	< 0.5	14	29	22	3.08	10	< 1	0.28	20	0.93	428
12021	201 238	1	2.19	< 0.2	< 5	350	< 0.5	< 2	0.66	0.5	13	33	23	2.54	10	< 1	0.20	20	0.88	267
12022	201 238	31	2.29	< 0.2	240	250	< 0.5	< 2	0.35	< 0.5	15	62	45	3.43	< 10	< 1	0.62	20	0.91	459
12023	201 238	2	2.26	< 0.2	70	220	< 0.5	< 2	0.41	< 0.5	19	60	53	3.60	10	< 1	0.57	20	0.91	569
12024	201 238	16	2.70	< 0.2	30	260	< 0.5	2	0.33	0.5	24	67	57	4.33	10	1	0.41	10	1.03	769
12025	201 238	131	2.30	< 0.2	45	230	< 0.5	< 2	0.38	< 0.5	19	64	50	3.75	10	< 1	0.45	10	0.97	600
12026	201 238	19	2.16	< 0.2	15	220	< 0.5	< 2	0.41	0.5	15	59	40	3.26	< 10	< 1	0.54	10	0.92	456
12027	201 238	13	2.23	< 0.2	5	190	< 0.5	< 2	0.35	< 0.5	17	57	42	3.44	10	< 1	0.43	10	0.92	549
12028	201 238	14	1.87	< 0.2	5	150	< 0.5	< 2	0.46	< 0.5	15	50	41	2.99	< 10	< 1	0.33	10	0.84	454
12029	201 238	11	2.18	< 0.2	15	170	< 0.5	2	0.47	< 0.5	14	47	31	3.10	10	< 1	0.22	20	0.87	445
12030	201 238	7	2.80	< 0.2	5	240	< 0.5	2	0.49	0.5	22	62	57	3.89	< 10	< 1	0.42	10	0.96	801
12031	201 238	2	2.07	0.2	10	170	< 0.5	< 2	0.34	< 0.5	15	49	43	3.17	< 10	< 1	0.29	10	0.80	608
12032	201 238	5	2.26	0.2	5	160	< 0.5	< 2	0.39	< 0.5	14	52	38	3.40	< 10	< 1	0.24	10	0.85	519
12033	201 238	7	2.26	0.2	< 5	170	< 0.5	< 2	0.31	0.5	13	53	39	3.39	< 10	< 1	0.35	10	0.79	480
12034	201 238	3	2.53	0.4	10	200	< 0.5	2	0.45	< 0.5	14	58	37	3.50	< 10	< 1	0.47	10	0.89	566
12035	201 238	6	2.11	0.4	10	150	< 0.5	2	0.47	< 0.5	13	52	34	3.17	< 10	1	0.36	20	0.84	480
12036	201 238	22	2.25	0.2	25	180	< 0.5	2	0.36	< 0.5	14	49	37	3.31	< 10	< 1	0.29	10	0.84	509
12037	201 238	27	2.29	0.2	25	180	< 0.5	2	0.36	< 0.5	15	53	43	3.46	< 10	< 1	0.30	10	0.90	607
12038	201 238	10	2.23	0.2	35	190	< 0.5	2	0.35	< 0.5	14	50	36	3.23	< 10	< 1	0.32	10	0.85	485
12039	201 238	14	2.64	0.2	50	260	< 0.5	< 2	0.38	< 0.5	14	64	54	3.96	< 10	< 1	0.52	10	1.02	556
12040	201 238	48	1.99	0.2	165	180	< 0.5	< 2	0.36	< 0.5	15	49	35	3.17	< 10	< 1	0.36	10	0.80	428

Ruby 7-12

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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T NITED KENO HILL MINES LIMITED

409 BLACK ST.
WHITEHORSE, YUKON
Y1A 2N2

Project : RUBY/P/S
Comments: Ruby 7-12 Soil Samples

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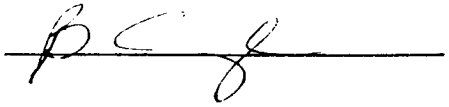
Tot. F 3
Date : 14-SEP-87
Invoice # : I-8719944
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8719944

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
12001	201 238	1	0.04	15	1110	< 2	< 5	< 10	49	0.13	< 10	< 10	55	5	51
12002	201 238	< 1	0.05	13	1410	< 2	5	< 10	56	0.12	< 10	< 10	54	10	49
12003	201 238	< 1	0.03	19	1340	< 2	5	< 10	62	0.14	< 10	< 10	62	5	60
12004	201 238	< 1	0.05	16	1460	6	5	< 10	55	0.12	< 10	< 10	55	5	56
12005	201 238	1	0.02	14	860	< 2	5	< 10	39	0.14	< 10	< 10	64	5	51
12006	201 238	< 1	0.02	9	1300	4	5	< 10	44	0.08	< 10	< 10	41	5	35
12007	201 238	< 1	0.02	11	1470	< 2	5	< 10	49	0.17	< 10	< 10	51	5	50
12008	201 238	< 1	0.04	16	1520	< 2	< 5	< 10	52	0.13	< 10	< 10	54	< 5	52
12009	201 238	< 1	0.04	13	850	< 2	< 5	< 10	34	0.12	< 10	< 10	55	< 5	53
12010	201 238	< 1	0.05	31	820	< 2	5	< 10	62	0.16	< 10	< 10	56	< 5	51
12011	201 238	1	0.04	14	1070	2	5	< 10	55	0.11	< 10	< 10	48	< 5	46
12012	201 238	< 1	0.05	16	1460	< 2	< 5	< 10	64	0.14	< 10	< 10	66	10	60
12013	201 238	< 1	0.05	13	990	< 2	< 5	< 10	50	0.15	< 10	< 10	50	< 5	53
12014	201 238	< 1	0.07	14	1450	< 2	5	< 10	65	0.15	< 10	< 10	56	< 5	49
12015	201 238	< 1	0.04	17	1130	< 2	5	< 10	53	0.13	< 10	< 10	57	< 5	54
12016	201 238	< 1	0.06	18	1220	< 2	5	< 10	157	0.08	< 10	< 10	54	5	59
12017	201 238	< 1	0.08	17	1090	< 2	< 5	< 10	143	0.08	< 10	< 10	72	5	65
12018	201 238	< 1	0.05	14	1090	< 2	5	< 10	69	0.15	< 10	< 10	55	10	56
12019	201 238	< 1	0.03	95	930	< 2	< 5	< 10	44	0.21	< 10	< 10	61	< 5	54
12020	201 238	< 1	0.03	16	1770	< 2	< 5	< 10	45	0.21	< 10	< 10	61	5	63
12021	201 238	< 1	0.04	16	1490	< 2	5	< 10	66	0.19	< 10	< 10	61	< 5	56
12022	201 238	< 1	0.01	45	710	< 2	< 5	< 10	27	0.19	< 10	< 10	95	< 5	77
12023	201 238	< 1	0.02	50	930	< 2	< 5	< 10	35	0.20	< 10	< 10	99	5	86
12024	201 238	< 1	0.01	50	710	< 2	5	< 10	35	0.20	< 10	< 10	113	5	104
12025	201 238	< 1	0.01	43	890	< 2	5	< 10	30	0.20	< 10	< 10	103	5	89
12026	201 238	< 1	0.02	36	850	4	5	< 10	31	0.19	< 10	< 10	94	10	76
12027	201 238	< 1	0.01	39	390	4	5	< 10	31	0.22	< 10	< 10	95	< 5	78
12028	201 238	< 1	0.02	36	760	< 2	< 5	< 10	39	0.18	< 10	< 10	82	< 5	71
12029	201 238	< 1	0.03	29	480	6	5	< 10	43	0.20	< 10	< 10	83	5	66
12030	201 238	< 1	0.02	49	1090	< 2	< 5	< 10	40	0.23	< 10	< 10	107	5	100
12031	201 238	< 1	0.01	41	530	2	< 5	< 10	26	0.19	< 10	< 10	83	5	83
12032	201 238	< 1	0.01	38	510	< 2	< 5	< 10	29	0.21	< 10	< 10	91	5	73
12033	201 238	< 1	0.01	37	670	2	< 5	< 10	28	0.20	< 10	< 10	94	5	78
12034	201 238	< 1	0.02	37	810	2	5	< 10	35	0.23	< 10	< 10	100	5	88
12035	201 238	< 1	0.02	33	820	< 2	5	< 10	35	0.20	< 10	< 10	89	5	78
12036	201 238	< 1	0.02	34	540	2	< 5	< 10	33	0.19	< 10	< 10	91	5	73
12037	201 238	< 1	0.03	39	630	4	< 5	< 10	39	0.17	< 10	< 10	90	5	88
12038	201 238	< 1	0.02	34	660	< 2	< 5	< 10	30	0.18	< 10	< 10	84	5	79
12039	201 238	< 1	0.01	44	1030	< 2	< 5	< 10	31	0.21	< 10	< 10	108	5	105
12040	201 238	< 1	0.01	31	910	2	< 5	< 10	27	0.15	< 10	< 10	83	5	80

Ruby 7-12

CERTIFICATION : 

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T NITED KENO HILL MINES LIMITED

409 BLACK ST.
WHITEHORSE, YUKON
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Project : RUBY/P/S
Comments: Ruby 7-12 Soil Samples

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CERTIFICATE OF ANALYSIS A8719944

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
12041 Ruby	201 238	6	1.52	0.4	20	190	< 0.5	2	0.50	< 0.5	14	39	36	3.69	< 10	< 1	0.21	10	0.66	486
12501 7-12	201 238	< 1	2.12	0.4	5	150	< 0.5	< 2	0.34	< 0.5	17	40	36	4.22	< 10	< 1	0.11	10	0.89	813
12502	201 238	8	2.20	0.6	5	110	< 0.5	< 2	0.27	< 0.5	14	40	34	4.14	< 10	< 1	0.10	10	0.89	588
12503	201 238	2	1.68	0.2	5	150	< 0.5	< 2	0.30	< 0.5	10	23	23	3.68	< 10	< 1	0.25	10	0.72	543
12504	201 238	2	1.59	0.2	< 5	210	< 0.5	2	0.56	0.5	11	30	25	3.02	< 10	< 1	0.21	10	0.83	425
12505	201 238	14	1.76	0.2	< 5	210	< 0.5	2	0.59	0.5	12	26	26	2.94	< 10	< 1	0.22	10	0.80	458
12506	201 238	3	1.77	0.4	10	180	< 0.5	< 2	0.73	< 0.5	11	26	25	3.12	< 10	< 1	0.21	10	0.74	467
12507	201 238	3	1.84	0.4	10	120	< 0.5	< 2	0.39	< 0.5	12	36	36	3.77	< 10	< 1	0.12	10	0.81	546
12508	201 238	3	1.63	0.2	10	140	< 0.5	< 2	0.33	< 0.5	17	35	33	3.57	< 10	< 1	0.09	10	0.80	954
12509	201 238	2	1.63	0.2	15	80	< 0.5	< 2	0.23	< 0.5	8	33	32	3.85	< 10	< 1	0.07	10	0.58	227
12510	201 238	< 1	1.76	0.2	< 5	290	< 0.5	< 2	0.70	< 0.5	10	18	19	2.04	< 10	< 1	0.12	10	0.61	279
12511	201 238	18	1.63	0.2	< 5	190	< 0.5	2	0.58	< 0.5	5	20	19	2.00	< 10	< 1	0.08	10	0.57	257
12512	201 238	2	1.75	0.2	< 5	230	< 0.5	< 2	0.64	< 0.5	10	19	22	2.27	< 10	< 1	0.07	10	0.61	276
12513	201 238	< 1	2.07	0.4	10	450	< 0.5	< 2	0.58	< 0.5	15	24	23	3.25	< 10	< 1	0.19	10	0.97	545
12514	201 238	< 1	2.04	0.2	5	340	< 0.5	2	0.47	< 0.5	10	18	19	2.25	< 10	< 1	0.16	< 10	0.87	188
12515	201 238	< 1	1.26	0.2	< 5	280	< 0.5	< 2	0.46	< 0.5	5	18	29	2.57	< 10	< 1	0.04	10	0.42	208
12516	201 238	4	2.00	0.2	< 5	240	< 0.5	< 2	0.73	< 0.5	10	21	24	2.09	< 10	< 1	0.07	10	0.60	268
12517	201 238	< 1	1.97	0.2	5	220	< 0.5	< 2	0.67	< 0.5	10	19	24	2.09	< 10	< 1	0.08	10	0.59	293
12518	201 238	< 1	2.63	0.2	< 5	220	< 0.5	< 2	0.96	< 0.5	13	30	28	2.13	< 10	< 1	0.08	10	0.81	247
12519	201 238	1	2.56	0.4	< 5	200	< 0.5	2	0.42	< 0.5	18	278	24	2.24	< 10	< 1	0.03	10	2.10	208
12520	201 238	< 1	3.50	0.2	< 5	710	< 0.5	< 2	0.65	< 0.5	28	639	35	2.56	< 10	< 1	0.38	< 10	3.09	209
12521	201 238	6	2.30	0.2	5	290	< 0.5	< 2	0.70	< 0.5	13	27	25	2.59	< 10	< 1	0.13	10	0.80	377
12522	201 238	< 1	2.30	0.2	< 5	110	< 0.5	< 2	0.53	< 0.5	12	32	26	2.47	< 10	< 1	0.06	10	0.65	453
12523	201 238	12	1.76	0.2	< 5	110	< 0.5	< 2	0.50	< 0.5	6	25	21	1.86	< 10	< 1	0.06	10	0.51	233
12524	201 238	1	3.19	0.4	5	310	< 0.5	< 2	0.88	< 0.5	15	31	36	2.53	< 10	< 1	0.09	10	0.70	508
12525	201 238	3	2.18	0.2	10	180	< 0.5	< 2	0.61	< 0.5	6	22	24	2.02	< 10	< 1	0.09	10	0.56	255
12526	201 238	< 1	2.46	0.2	10	270	< 0.5	2	0.71	< 0.5	15	38	32	2.77	< 10	< 1	0.11	10	0.91	315
12527	201 238	< 1	1.90	< 0.2	5	220	< 0.5	2	0.55	< 0.5	11	24	24	2.06	< 10	< 1	0.06	10	0.60	260
12528	201 238	2	1.70	0.2	5	240	< 0.5	2	0.57	< 0.5	12	25	23	1.96	< 10	< 1	0.09	10	0.67	253
12529	201 238	54	2.48	0.4	5	290	< 0.5	2	0.38	< 0.5	14	73	51	3.58	< 10	< 1	0.63	10	1.20	505
12530	201 238	34	2.66	0.4	15	250	< 0.5	2	0.46	< 0.5	20	70	64	3.93	< 10	1	0.55	10	1.22	600
12531	201 238	10	2.60	0.4	20	210	< 0.5	2	0.44	< 0.5	21	59	54	3.78	< 10	< 1	0.31	10	0.92	717
12532	201 238	5	2.25	0.4	5	190	< 0.5	< 2	0.54	< 0.5	15	55	43	3.37	< 10	< 1	0.34	10	0.89	569
12533	201 238	3	2.08	0.2	10	160	< 0.5	2	0.50	< 0.5	15	49	40	3.17	< 10	< 1	0.28	10	0.80	473
12534 7-12	201 238	29	2.37	0.4	15	190	< 0.5	< 2	0.58	< 0.5	15	69	40	3.29	< 10	1	0.35	10	1.10	485
12535	201 238	8	1.96	0.2	15	150	< 0.5	< 2	0.30	< 0.5	13	46	31	2.99	< 10	< 1	0.25	10	0.74	464
12536	201 238	6	1.80	0.2	10	140	< 0.5	4	0.39	< 0.5	13	45	34	2.83	< 10	< 1	0.29	10	0.74	462
12537	201 238	3	2.24	0.2	5	170	< 0.5	< 2	0.42	< 0.5	17	52	43	3.57	< 10	< 1	0.32	10	0.84	592
12538 Ruby	201 238	282	2.08	0.4	135	150	< 0.5	< 2	0.52	< 0.5	18	47	41	3.26	< 10	< 1	0.32	10	0.86	424
12539	201 238	2	2.11	0.2	40	170	< 0.5	< 2	0.45	< 0.5	15	52	44	3.31	< 10	< 1	0.41	10	0.88	451

CERTIFICATION :

Chemex Labs Ltd.
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NITED KENO HILL MINES LIMITED

409 BLACK ST.
WHITEHORSE, YUKON
Y1A 2N2

Project : RUBY/P/S
Comments: Ruby 7-12 Soil Samples

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Invoice # :I-8719944
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8719944

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
12041 Ruby	201 238	< 1	0.02	23	1070	2	< 5	< 10	37	0.16	< 10	< 10	107	5	79
12501 7-12	201 238	< 1	0.02	28	670	4	< 5	< 10	43	0.15	< 10	< 10	79	5	106
12502	201 238	< 1	0.01	29	760	8	< 5	< 10	30	0.12	< 10	< 10	84	10	94
12503	201 238	< 1	0.02	22	780	6	< 5	< 10	34	0.18	< 10	< 10	64	5	104
12504	201 238	< 1	0.02	23	1210	2	< 5	< 10	44	0.18	< 10	< 10	61	5	87
12505	201 238	< 1	0.03	18	850	< 2	< 5	< 10	55	0.19	< 10	< 10	64	5	80
12506	201 238	< 1	0.02	18	830	4	< 5	< 10	73	0.17	< 10	< 10	61	5	79
12507	201 238	< 1	0.01	26	720	8	< 5	< 10	36	0.14	< 10	< 10	69	5	93
12508	201 238	1	0.02	29	630	8	< 5	< 10	31	0.09	< 10	< 10	68	5	100
12509	201 238	1	0.01	21	410	6	< 5	< 10	24	0.13	< 10	< 10	72	5	72
12510	201 238	< 1	0.06	11	1390	< 2	< 5	< 10	59	0.13	< 10	< 10	43	< 5	50
12511	201 238	< 1	0.05	13	1210	< 2	< 5	< 10	50	0.11	< 10	< 10	46	5	45
12512	201 238	< 1	0.05	12	1550	< 2	< 5	< 10	68	0.11	< 10	< 10	53	5	54
12513	201 238	< 1	0.02	14	1400	< 2	< 5	< 10	57	0.14	< 10	< 10	68	5	74
12514	201 238	< 1	0.04	10	1050	< 2	< 5	< 10	53	0.15	< 10	< 10	49	5	53
12515	201 238	< 1	0.02	11	1140	< 2	< 5	< 10	48	0.11	< 10	< 10	72	5	55
12516	201 238	< 1	0.06	13	1520	4	< 5	< 10	71	0.11	< 10	< 10	49	5	50
12517	201 238	< 1	0.06	12	1370	< 2	< 5	< 10	69	0.12	< 10	< 10	47	5	50
12518	201 238	< 1	0.13	17	1400	< 2	< 5	< 10	109	0.12	< 10	< 10	48	5	50
12519	201 238	< 1	0.04	115	810	< 2	< 5	< 10	33	0.09	< 10	< 10	38	5	43
12520	201 238	< 1	0.05	176	370	< 2	< 5	< 10	68	0.21	< 10	< 10	55	5	47
12521	201 238	< 1	0.05	17	1240	< 2	< 5	< 10	62	0.17	< 10	< 10	56	10	57
12522	201 238	< 1	0.05	22	940	< 2	< 5	< 10	55	0.09	< 10	< 10	54	5	59
12523	201 238	< 1	0.05	12	940	2	< 5	< 10	51	0.09	< 10	< 10	42	< 5	44
12524	201 238	< 1	0.09	20	1880	< 2	< 5	< 10	97	0.09	< 10	< 10	51	5	66
12525	201 238	< 1	0.08	14	1000	< 2	< 5	< 10	62	0.10	< 10	< 10	43	5	46
12526	201 238	< 1	0.06	23	1720	< 2	< 5	< 10	78	0.12	< 10	< 10	56	5	72
12527	201 238	< 1	0.04	15	1130	2	< 5	< 10	52	0.10	< 10	< 10	47	5	50
12528	201 238	< 1	0.05	15	1190	< 2	< 5	< 10	54	0.12	< 10	< 10	46	5	45
12529	201 238	< 1	0.02	46	800	2	< 5	< 10	36	0.21	< 10	< 10	107	< 5	81
12530	201 238	< 1	0.02	42	1190	< 2	< 5	< 10	36	0.23	< 10	< 10	117	< 5	102
12531	201 238	< 1	0.02	42	980	4	< 5	< 10	38	0.20	< 10	< 10	101	< 5	94
12532	201 238	< 1	0.02	38	920	< 2	< 5	< 10	40	0.21	< 10	< 10	95	< 5	93
12533	201 238	< 1	0.02	38	910	< 2	< 5	< 10	38	0.19	< 10	< 10	87	< 5	75
12534 7-12	201 238	< 1	0.03	43	1250	4	< 5	< 10	54	0.18	< 10	< 10	89	< 5	83
12535	201 238	< 1	0.01	32	450	< 2	< 5	< 10	24	0.18	< 10	< 10	79	< 5	67
12536	201 238	< 1	0.02	31	750	< 2	5	< 10	28	0.17	< 10	< 10	77	< 5	70
12537	201 238	< 1	0.02	36	550	6	< 5	< 10	38	0.22	< 10	< 10	93	< 5	76
12538	201 238	< 1	0.03	34	900	12	< 5	< 10	46	0.17	< 10	< 10	82	< 5	85
12539 Ruby	201 238	< 1	0.02	35	740	6	< 5	< 10	37	0.21	< 10	< 10	88	< 5	81

CERTIFICATION : BC

Chemex Labs Ltd.
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NITED KENO HILL MINES LIMITED

409 BLACK ST.
WHITEHORSE, YUKON
Y1A 2N2

Project : RUBY/P/S Ruby 7-12 Soil Samples
Comments:

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Invoice # :I-8719944
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8719944

SAMPLE DESCRIPTION	PREP CODE		Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
12540	201	238	9	2.38	0.4	5	180	< 0.5	< 2	0.41	< 0.5	17	51	48	3.42	< 10	< 1	0.39	10	0.91	557
12541	201	238	17	2.49	< 0.2	< 5	220	< 0.5	< 2	0.51	< 0.5	16	58	41	3.17	< 10	< 1	0.39	10	1.01	444
12542	201	238	49	2.01	0.4	305	200	< 0.5	< 2	0.35	< 0.5	18	47	47	3.95	< 10	< 1	0.42	10	0.82	476
12543	201	238	35	2.32	0.2	195	220	< 0.5	< 2	0.36	< 0.5	18	64	46	3.62	< 10	< 1	0.39	10	0.94	466
12544	201	238	9	1.93	0.2	55	210	< 0.5	< 2	0.40	< 0.5	15	55	34	2.92	< 10	1	0.46	10	0.83	404
12545	201	238	16	2.40	0.2	20	210	< 0.5	< 2	0.41	< 0.5	17	58	49	3.62	< 10	< 1	0.44	10	0.92	550
12546	201	238	101	1.99	0.2	5	170	< 0.5	< 2	0.43	0.5	15	48	35	3.17	< 10	1	0.32	10	0.81	467
12547	201	238	15	2.22	0.2	25	150	< 0.5	< 2	0.41	< 0.5	17	50	49	3.50	< 10	< 1	0.25	10	0.89	499
12548	201	238	14	2.42	0.2	20	200	< 0.5	< 2	0.58	< 0.5	17	45	40	3.48	< 10	< 1	0.30	10	0.92	533
12549	201	238	143	2.35	0.2	530	150	< 0.5	< 2	0.43	< 0.5	17	52	49	3.73	< 10	< 1	0.33	10	1.05	608
12550	201	238	5	2.18	0.2	< 5	180	< 0.5	< 2	0.48	0.5	18	68	47	3.39	< 10	< 1	0.27	10	1.03	528
12551	201	238	6	2.08	0.2	100	140	< 0.5	< 2	0.33	< 0.5	18	50	59	3.61	< 10	1	0.38	10	0.91	379
12552	201	238	59	2.47	0.2	490	190	< 0.5	< 2	0.34	< 0.5	30	61	120	4.84	< 10	< 1	0.43	10	0.99	575
12553	201	238	69	2.11	0.4	505	180	< 0.5	< 2	0.28	< 0.5	18	50	62	4.30	< 10	< 1	0.31	10	0.85	575
12554	201	238	39	2.46	0.4	160	240	< 0.5	< 2	0.36	< 0.5	24	56	81	4.31	< 10	< 1	0.44	10	1.01	461
12555	201	238	16	2.54	0.4	65	230	< 0.5	< 2	0.31	< 0.5	24	63	66	4.14	< 10	< 1	0.34	10	0.99	568
12556	201	238	4	2.07	0.4	10	210	< 0.5	< 2	0.43	< 0.5	16	50	53	3.35	< 10	< 1	0.38	10	0.92	406
12557	201	238	6	3.07	0.2	35	300	< 0.5	< 2	0.35	< 0.5	20	87	61	4.40	< 10	1	0.72	10	1.33	557
12558	201	238	10	2.50	0.4	75	280	< 0.5	< 2	0.23	< 0.5	21	66	66	4.22	< 10	< 1	0.50	10	1.03	507
12559	201	238	12	2.85	0.4	65	240	< 0.5	< 2	0.22	< 0.5	17	69	72	4.56	< 10	< 1	0.52	10	1.11	471
12560	203	238	5	1.36	0.2	< 5	60	< 0.5	< 2	0.84	< 0.5	16	99	43	2.64	< 10	< 1	0.14	< 10	0.82	349
12561	203	238	4	1.03	0.2	< 5	40	< 0.5	< 2	0.66	< 0.5	7	86	24	2.17	< 10	< 1	0.09	< 10	0.55	316
12562	203	238	5	1.61	0.2	< 5	40	< 0.5	< 2	0.93	< 0.5	10	79	32	2.12	< 10	< 1	0.14	< 10	1.00	378
13007	201	238	8	2.23	0.4	25	280	< 0.5	< 2	0.28	< 0.5	12	58	38	3.18	< 10	< 1	0.62	10	0.85	317
13008	201	238	4	2.61	0.4	5	360	< 0.5	< 2	0.27	0.5	17	65	38	3.43	< 10	< 1	0.88	10	0.96	444
13009	201	238	8	2.79	< 0.2	35	390	< 0.5	< 2	0.29	< 0.5	17	79	47	3.90	10	< 1	0.93	10	1.02	536
13010	217	238	2	1.39	< 0.2	< 5	70	< 0.5	< 2	1.05	1.0	12	126	28	3.24	10	1	0.11	30	0.71	512
94428	203	238	6	1.67	< 0.2	< 5	60	< 0.5	< 2	1.00	< 0.5	15	96	46	2.50	< 10	< 1	0.16	10	1.07	423

Ruby 7-12

CERTIFICATION : IBC

Chemex Labs Ltd.
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T NITED KENO HILL MINES LIMITED
409 BLACK ST.
WHITEHORSE, YUKON
YIA 2N2

Project : RUBY/P/S Ruby 7-12 Soil Samples
Comments:

Date :14-SEP-87
Invoice # :I-8719944
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8719944

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
12540	201 238	< 1	0.02	36	670	8	< 5	< 10	36	0.20	< 10	< 10	91	< 5	76
12541	201 238	< 1	0.02	33	940	4	< 5	< 10	45	0.20	< 10	< 10	88	< 5	76
12542	201 238	< 1	0.01	43	880	12	< 5	< 10	27	0.13	< 10	< 10	83	< 5	96
12543	201 238	< 1	0.01	42	780	4	< 5	< 10	36	0.17	< 10	< 10	90	< 5	86
12544	201 238	< 1	0.02	32	890	8	< 5	< 10	32	0.17	< 10	< 10	80	< 5	70
12545	201 238	< 1	0.02	41	920	6	< 5	< 10	35	0.21	< 10	< 10	99	< 5	89
12546	201 238	< 1	0.02	34	740	8	< 5	< 10	35	0.19	< 10	< 10	84	< 5	70
12547	201 238	< 1	0.02	34	1000	12	< 5	< 10	35	0.18	< 10	< 10	84	< 5	97
12548	201 238	< 1	0.05	35	1030	8	< 5	< 10	51	0.20	< 10	< 10	85	< 5	97
12549	201 238	< 1	0.03	40	1030	4	< 5	< 10	45	0.18	< 10	< 10	96	< 5	93
12550	201 238	< 1	0.03	39	1100	8	< 5	< 10	56	0.17	< 10	< 10	89	< 5	90
12551	201 238	< 1	0.01	43	670	4	< 5	< 10	27	0.14	< 10	< 10	100	< 5	56
12552	201 238	< 1	0.02	79	1130	8	< 5	< 10	32	0.13	< 10	< 10	103	< 5	76
12553	201 238	< 1	0.02	47	1020	12	< 5	< 10	39	0.10	< 10	< 10	87	< 5	67
12554	201 238	< 1	0.02	50	1010	8	< 5	< 10	33	0.14	< 10	< 10	108	< 5	65
12555	201 238	< 1	0.01	60	900	10	< 5	< 10	30	0.15	< 10	< 10	105	< 5	69
12556	201 238	< 1	0.02	41	950	8	< 5	< 10	31	0.17	< 10	< 10	94	< 5	50
12557	201 238	< 1	0.02	58	1010	10	< 5	< 10	44	0.17	< 10	< 10	125	< 5	81
12558	201 238	< 1	0.01	57	750	8	< 5	< 10	22	0.14	< 10	< 10	109	< 5	66
12559	201 238	< 1	0.01	52	1020	8	< 5	< 10	24	0.14	< 10	< 10	120	< 5	74
12560	203 238	< 1	0.14	22	440	4	< 5	< 10	58	0.14	< 10	< 10	79	< 5	47
12561	203 238	< 1	0.15	12	370	2	< 5	< 10	59	0.12	< 10	< 10	69	< 5	36
12562	203 238	< 1	0.16	18	460	2	< 5	< 10	93	0.14	< 10	< 10	62	< 5	34
13007	201 238	< 1	0.01	32	930	2	< 5	< 10	30	0.15	< 10	< 10	93	< 5	63
13008	201 238	< 1	0.01	36	890	6	< 5	< 10	25	0.20	< 10	< 10	104	< 5	78
13009	201 238	< 1	0.01	46	810	< 2	5	< 10	24	0.23	< 10	< 10	123	5	86
13010	217 238	< 1	0.16	18	510	< 2	5	< 10	80	0.18	< 10	< 10	125	5	50
94428	203 238	< 1	0.14	27	490	< 2	5	< 10	92	0.16	< 10	< 10	77	< 5	35

Ruby 7-12

CERTIFICATION :