2001 DIAMOND DRILLING ASSESSMENT REPORT ON THE RDN 1 – 18 CLAIMS VOLUME II (Map Plates)

Located in the Eskay Creek Area
Liard Mining Division
British Columbia, Canada

NTS 104B-15E, 104G-2E
57°00' North Latitude
130° 39' West Longitude

Prepared for

Newmont Exploration of Canada Limited
10101 East Dry Creek Road
Englewood, Colorado, 80112

Prepared by

M.A. Stammers, P. Geo.
and
A.T. Montgomery, P.Geo.

December 2001

2001 DIAMOND DRILLING ASSESSMENT REPORT ON THE RDN 1 -18 CLAIMS VOLUME II

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2001 DIAMOND DRILLING ASSESSMENT REPORT ON THE RDN 1 -18 CLAIMS VOLUME II

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DIGITAL DATA – CD ROMS IN POCKETS – Volume III

DISC 1	TEXT, ASSAY DATA
DISC 2	PLATES, GEOPHYSICAL DATA

130°40'W
130°38'W
130°36'W
56°59'N
56°58'N
56°57'N
56°56'N
REPEATER PEAK

UTEM Anomaly Explanation

- Channels 1 - 2
- Channels 3 - 4
- Channels 5 - 6
- Channels 7 - 8
- Channels 9 - 10

NTS Map – 104B/15E

scale: 1:10000

0 100 200 400
metres

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

PLATE 1b (Overlay)
RDN SOUTH Vol. 2/3

UTEM Anomaly Location Map

Compiled By	Contour Interval	Coordinate System
AM, MS	100 Feet	UTM Zone 8, Nad 27
Drafted By	**Date Generated**	**File Name**
Equity Engineering Ltd.	December, 2001	RDN-SOUTH10000.dwg

130°40'W
130°38'W
130°36'W
56°59'N
56°58'N
56°57'N
56°56'N

RDN01-14
RDN01-15
RDN01-16

FORREST KERR FAULT
DORNFOUR FAULT
TODA CREEK FAULT
BOUNDARY FAULT
BEAR FAULT
SKEEATER PEAK

RDN12
RDN1
RDN2
RDN3
RDN4
RDN5
RDN13

LEGEND

- 2001 Drill hole
- DDH Previous Drill hole
- Forrest Kerr Fault
- Fault (inferred)
- Legal corner post
- Claim boundary

NTS Map – 104B/15E

scale: 1:10000

0 100 200 400
metres

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

PLATE 1b

(2) Vol. 2/3

RDN SOUTH
DRILL HOLE PLAN

Compiled By: AM, MS	Contour Interval: 100 Feet	Coordinate System: UTM Zone 8, Nad 27
Drafted By: Equity Engineering Ltd.	Date Generated: December, 2001	File Name: RDN-SOUTH10000.dwg

130°40'W
399,000m E
400,000m E
401,000m E
130°38'W
57°01'N
6 320,000m N
6 319,000m N
6 318,000m N
57°00'N

FORREST KERR FAULT
CARCASS GLACIER

RDN01-21
RDN01-13
RDN01-22
RDN01-19
RDN01-11
RDN01-12
RDN01-20
RDN01-10
RDN01-17
RDN01-18
RDN99-06
RG91-24
RG91-22
RG90-5
RG90-4
RG90-3
RG90-14
RG90-15
RG90-2
RG90-6
RG91-20
RG90-7
RG91-28
RG91-21
RG90-1
RG91-23
RG90-10
RG90-9
DDH

RDN11
RDN12
GOZ1-4 LCP

B/L 9200 E
L.12,200 N.
L.12,100 N.
L.12,000 N.
L.11,900 N.
L.11,800 N.
L.11,600 N.
L.11,400 N.
L.10,200 N.

1200
1300
1400
1500
1600
1700

LEGEND

- 2001 Drill hole
- DDH Previous Drill hole
- Forrest Kerr Fault
- Fault (inferred)
- Legal corner post
- Claim boundary

NTS Maps – 104G/02E and 104B/15E

scale: 1:5000
0 50 100 200
metres

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

PLATE 1a
WEDGE ZONE
DRILL HOLE PLAN

3 Vol. 2/3

Compiled By:	Contour Interval:	Coordinate System:
AM, MS	100 Feet	UTM Zone 8, Nad 27
Drafted By:	Date Generated:	File Name:
Equity Engineering Ltd.	December, 2001	RDN-WEDGE5000.dwg

130°40'W
130°38'W
399,000m E
400,000m E
401,000m E
57°01'N
57°00'N
6 320,000m N
6 319,000m N
6 318,000m N
B/L 9200 E.
L.12,200 N.
L.12,100 N.
L.12,000 N.
L.11,900 N.
L.11,800 N.
L.11,600 N.
L.11,400 N.
L.10,200 N.
9400 E.

UTEM Anomaly Explanation

- Channels 1 - 2
- Channels 3 - 4
- Channels 5 - 6
- Channels 7 - 8
- Channels 9 - 10

NTS Maps - 104G/02E and 104B/15E

scale: 1:5000
0 50 100 200
metres

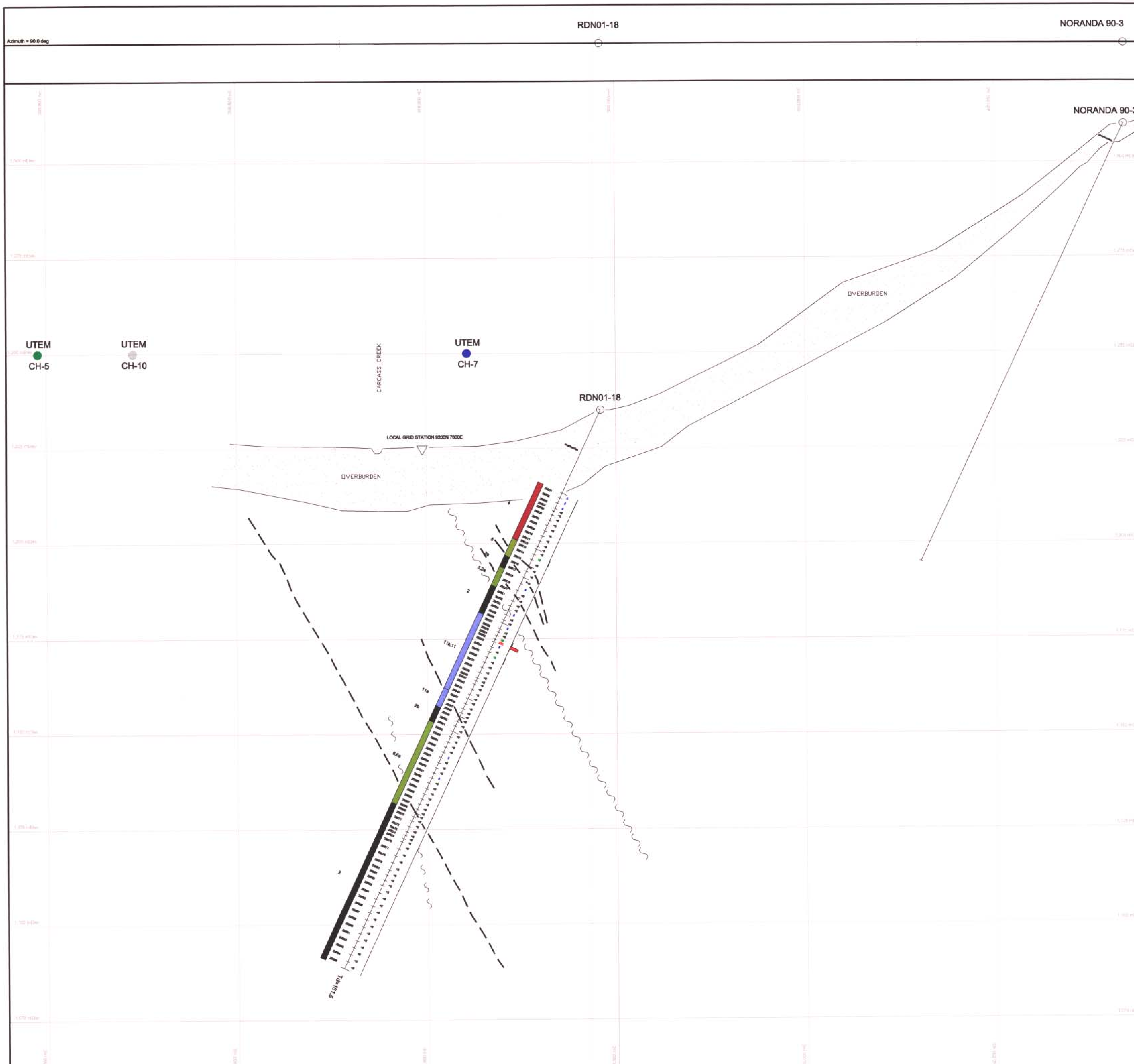
NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

PLATE 1a (Overlay)
WEDGE ZONE Vol. 2/3

UTEM Anomaly Location Map

Compiled By	Contour Interval	Coordinate System
AM, MS	100 Feet	UTM Zone 8, Nad 27
Drafted By	**Date Generated**	**File Name**
Equity Engineering Ltd.	December, 2001	RDN-WEDGE5000.dwg



EXPLANATION

Lithology

Pattern graph from -7 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class Intervals for LithCode:

- 🟩 01, Andesite Breccia to Lapilli Tuff/ Amydaloidal Flows (Pillows)
- 🟩 01a, Andesite Lithic Lapilli Tuff
- 🟩 01b, Muddy Andesite Crystal Ash Tuff
- ⬛ 02, Black Mudstone
- ⬛ 02a, Black Volcanoclastic Mudstone
- ⬛ 02b, Black Feldspar Crystal-rich Volcanoclastic Mudstone
- ⬛ 02c, Black Carbonaceous Mudstone
- ⬛ 02d, Silty Mudstone
- ⬛ 02e, Sheared/ Brecciated Argillite/ Black Mudstone
- 🟥 03, Interbedded Volcanoclastic Siltstone/ Mudstone
- 🟥 03a, Siltstone
- 🟥 04, Volcanoclastic Pebble Wacke
- 🟩 05, Fine Felsic Breccia - Resedimented Hyaloclastite?/ Black Mudstone
- 🟩 06, Polymictic Volcanoclastic Breccia
- 🟩 06a, Matrix-rich Polymictic Volcanoclastic Breccia
- 🟩 06b, Polymictic Volcanoclastic Fine Breccia
- 🟩 07, Crystal Lithic Lapilli Tuff - Breccia
- 🟨 08, Grey Massive Pyritic Rhyolite
- 🟨 09, Rhyolite
- 🟨 10, Siliceous Volcanogenic Breccia
- 🟦 11, Massive Feldspar Phyric Sericitic Dacite
- 🟦 11a, Feldspar Phyric Dacite Crackle Breccia
- 🟦 11b, Dacite Breccia (Peperite?)
- 🟦 11c, Dacite Ash Tuff
- 🟦 11d, Feldspar Phyric Dacite with Siliceous, +/- brecciated (rhyolite?) bands
- 🟦 11e, Amygdaloidal Dacite
- 🟥 12, K-feldspar Porphyry
- 🟪 13a, Rhyodacite Sill
- 🟪 13b, Dacite Dike

Au (ppb)

Bar Graph (Arith)

DH 0 500

Class Intervals for Au (ppb):

- ⬛ -5 - 5, Below Detection
- 🟦 5 - 10
- 🟩 10 - 100
- 🟥 100 - 100000

Sample Number

Sample number is plotted to the left of the drillhole trace.

Topographic Profile

—— From file: Topo\topo10m.grd

SECTION PLANE:
Origin X/Y/Z: 399,799 / 6,316,993 / 1,060
Azm/Inc: 90 / 90
Length: 300
Height: 200
Thickness: 10 (on each side)

Units are meters.

FAULT

— — GEOLOGICAL CONTACT

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

26,735

PROFESSIONAL
PROVINCE
A. T. MONTGOMERY
COLUMBIA
GEOSCIENTIST

0 M 6 12 18 24 30 36
0 Ft 20 40 60 80 100 120
Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

(5) Plate 2a
Section 9200N Vol. 2/3
Drillhole RDN01-18 GEOLOGY/
GOLD GEOCHEMISTRY
Wedge Zone, NTS Map 104G-02E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Tuesday, November 13, 2001 01:58:24 PM
Stones 2.18

Azimuth = 90.0 deg

RDN01-18

NORANDA 90-3

UTEM
CH-5

UTEM
CH-10

UTEM
CH-7

CARCASS CREEK

OVERBURDEN

LOCAL GRID STATION 9200N 7800E

OVERBURDEN

RDN01-18

NORANDA 90-3

TDR-18-1-S

EXPLANATION

Topographic Profile

From file: Topo\topo10m.grd

Au (ppb)

Bar Graph (Arith)

DH 350

Values plotted for data >= 200

Ag (ppm)

Bar Graph (Arith)

DH 0.00 1.79

Values plotted for data >= 1.00

Cu (ppm)

Bar Graph (Arith)

DH 0 437

Values plotted for data >= 250

Pb (ppm)

Bar Graph (Arith)

864 DH

Values plotted for data >= 500

Zn (ppm)

Bar Graph (Arith)

3672 0 DH

Values plotted for data >= 2000

SECTION PLANE:
Origin XYZ: 366,759 / 6,316,983 / 1,000
Azm/Inc: 90 / 90
Length: 300
Height: 300
Thickness: 10 (on each side)

Units are meters.

FAULT

GEOLOGICAL CONTACT

0 M 6 0 M 12 6 15 12 24 18 30 24 36 30 36

0 Ft 20 0 Ft 40 20 60 40 80 60 100 80 120 100 120

Scale 1:500 Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

(6) Plate 2b Vol. 2/3
Section 9200N
Drillhole RDN01-18 GEOCHEMISTRY
Wedge Zone, NTS Map 104G-02E

CoordSnate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Tuesday, November 13, 2001 02:18:41 PM
Stones 2.16

Azimuth = 90.0 deg

RDN01-18

NORANDA 90-3

UTEM CH-5

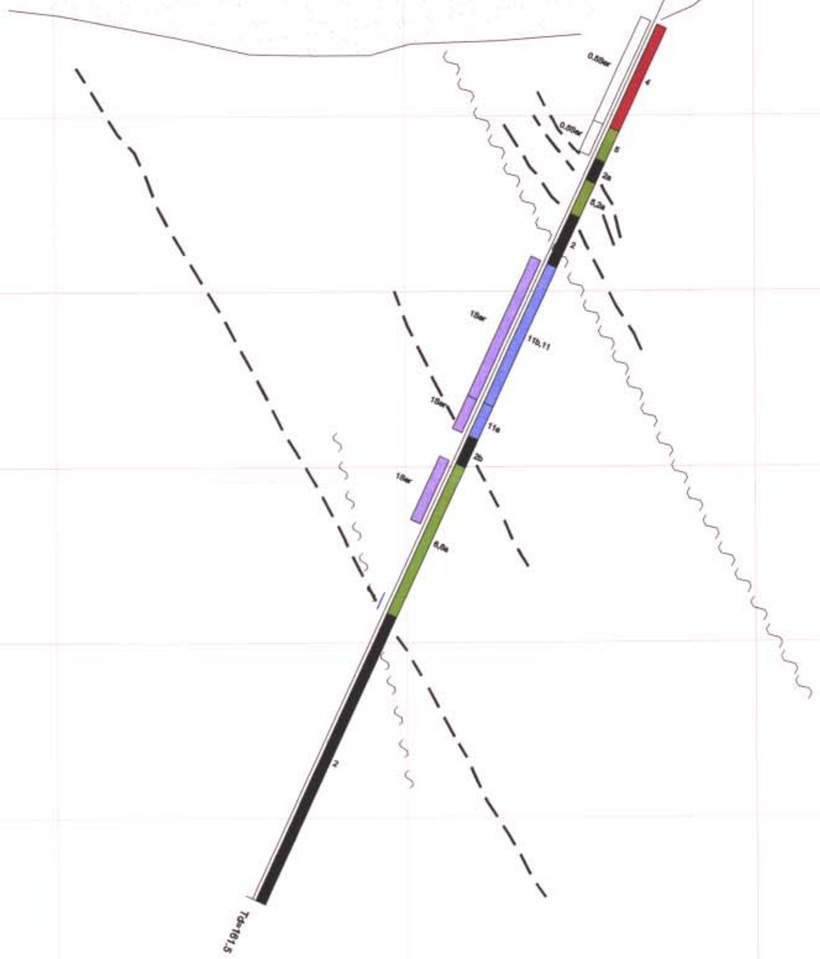
UTEM CH-10

UTEM CH-7

CARCASS CREEK

LOCAL GRID STATION 9200N 7800E

OVERBURDEN



EXPLANATION

Lithology

Pattern graph from 1 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class intervals for LithCode:

- 01, Andesite Breccia to Lapilli Tuff/ Amygdaloidal Flows (Pillows)
- 01a, Andesite Lithic Lapilli Tuff
- 01b, Muddy Andesite Crystal Ash Tuff
- 02, Black Mudstone
- 02a, Black Volcanoclastic Mudstone
- 02b, Black Feldspar Crystal-rich Volcanoclastic Mudstone
- 02c, Black Carbonaceous Mudstone
- 02d, Silty Mudstone
- 02e, Sheared/ Brecciated Argillite/ Black Mudstone
- 03, Interbedded Volcanoclastic Siltstone/ Mudstone
- 03a, Siltstone
- 04, Volcanoclastic Pebble Wacke
- 05, Fine Felsic Breccia - Reworked/Reworked Hyaloclastite?/ Black Mudstone
- 06, Polymictic Volcanoclastic Breccia
- 06a, Matrix-rich Polymictic Volcanoclastic Breccia
- 06b, Polymictic Volcanoclastic Fine Breccia
- 07, Crystal Lithic Lapilli Tuff - Breccia
- 08, Grey Massive Pyritic Rhyolite
- 09, Rhyolite
- 10, Siliceous Volcanogenic Breccia
- 11, Massive Feldspar Phyric Sericitic Dacite
- 11a, Feldspar Phyric Dacite Crackle Breccia
- 11b, Dacite Breccia (Peperite?)
- 11c, Dacite Ash Tuff
- 11d, Feldspar Phyric Dacite with Siliceous, +/- brecciated (rhyolite?) bands
- 11e, Amygdaloidal Dacite
- 12, K-feldspar Porphyry
- 13a, Rhyodacite Sill
- 13b, Dacite Dike

Sericite Alteration

Pattern graph from -2 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class intervals for Sericite:

- 0.5Ser, 0.5Ser (n = 17)
- 1Ser, 1Ser (n = 40)
- 2Ser, 2Ser (n = 38)
- 3Ser, 3Ser (n = 5)

Silicification

Pattern graph from -10 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class intervals for Silicification:

- 1Si, 1Si (n = 40)
- 2Si, 2Si (n = 16)

Topographic Profile

From file: Topotopo10m.grd

FAULT

GEOLOGICAL CONTACT

SECTION PLANE:
Origin XYZ: 366,799 / 6,316,995 / 1,000
Azm/Inc: 90 / 90
Length: 300
Height: 200
Thickness: 10 (on each side)

Units are meters.

0 M 6 12 18 24 30 36
0 Ft 20 40 60 80 100 120

Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

Plate 2c Vol. 2/3
Section 9200N
Drillhole RDN01-18 ALTERATION
Wedge Zone, NTS Map 104G-02E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Wednesday, November 14, 2001 21:15:41
Stones 3.17

Azimuth = 90.0 deg

RDN01-12 RDN01-10 RDN01-11 RDN01-17 RDN01-20

RDN01-12 RDN01-10 RDN01-11 RDN01-17 RDN01-20

FORREST KERR FAULT

UTEM CH-5

UTEM CH-7

CARCASS CREEK

OVERBURDEN

LOCAL GRID STATION 9400N 7800E

MASSIVE SULPHIDE BAND

Tot=152.4

Tot=158

Tot=161.5

Tot=152.4

EXPLANATION

Lithology

Pattern graph from -7 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class Intervals for LithCode:

- 01, Andesite Breccia to Lapilli Tuff/ Amygdaloidal Flows (Pillows)
- 01a, Andesite Lithic Lapilli Tuff
- 01b, Muddy Andesite Crystal Ash Tuff
- 02, Black Mudstone
- 02a, Black Volcanoclastic Mudstone
- 02b, Black Feldspar Crystal-rich Volcanoclastic Mudstone
- 02c, Black Carbonaceous Mudstone
- 02d, Silty Mudstone
- 02e, Sheared/ Brecciated Argillite/ Black Mudstone
- 03, Interbedded Volcanoclastic Siltstone/ Mudstone
- 03a, Siltstone
- 04, Volcanoclastic Pebble Wacke
- 05, Fine Felsic Breccia - Reworked Hyaloclastite? Black Mudstone
- 06, Polymictic Volcanoclastic Breccia
- 06a, Matrix-rich Polymictic Volcanoclastic Breccia
- 06b, Polymictic Volcanoclastic Fine Breccia
- 07, Crystal Lithic Lapilli Tuff - Breccia
- 08, Grey Massive Pyritic Rhyolite
- 09, Rhyolite
- 10, Siliceous Volcanogenic Breccia
- 11, Massive Feldspar Phyric Sericitic Dacite
- 11a, Feldspar Phyric Dacite Crackle Breccia
- 11b, Dacite Breccia (Paperite?)
- 11c, Dacite Ash Tuff
- 11d, Feldspar Phyric Dacite with Siliceous, +/- brecciated (rhyolite?) bands
- 11e, Amygdaloidal Dacite
- 12, K-feldspar Porphyry
- 13a, Rhyodacite Sill
- 13b, Dacite Dike

Au (ppb)

Bar Graph (Arith)

OH 0 500

Class Intervals for Au (ppb):

- -5 - 5, Below Detection
- 5 - 10
- 10 - 100
- 100 - 100000

Sample Number

Sample number is plotted to the left of the drillhole trace.

Topographic Profile

From file: Topoblspor10m.grd

FAULT

GEOLOGICAL CONTACT

SECTION PLANE:
Origin: NYDZ: 388,879 / 6,318,350 / 900
Azm/Inc: 90 / 90
Length: 350
Height: 320
Thickness: 20 (on each side)

Units are meters.

A. T. MONTGOMERY
GEOSCIENTIST

0 M 6 12 18 24 30 36

0 Ft 20 40 60 80 100 120

Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

Plate 3a
Section 9400N Vol. 2/3
Drillholes RDN01-10, 11, 12, 17, 20
GEOLOGY/ GOLD GEOCHEMISTRY
Wedge Zone, NTS Map 104G-02E

(8)

Coordinate System: UTM Zone 6 North, NAD27, Canadian Mean Datum
Geologist: Al Montgomery
Tuesday, November 13, 2001 01:08:47 PM

Stones 2.16

RDN01-12

RDN01-10 RDN01-11

RDN01-17

RDN01-20

Azimuth = 90.0 deg

RDN01-12

UTEM
CH-5

UTEM
CH-7

RDN01-20

LOCAL GRID STATION 9400N 7800E

RDN01-17

RDN01-10 RDN01-11

CARCASS CREEK

FORREST KERR FAULT

OVERBURDEN

OVERBURDEN

MASSIVE SULPHIDE BAND

Tor1524

Tor1525

Tor1518

Tor1519

Tor1520

?

EXPLANATION

Topographic Profile

From file: Topoltopo10m.grd

Au (ppb)

Bar Graph (Arith)

DH 0 360

Values plotted for data >= 200

Ag (ppm)

Bar Graph (Arith)

DH 0.00 1.79

Values plotted for data >= 1.00

Cu (ppm)

Bar Graph (Arith)

DH 0 437

Values plotted for data >= 250

Pb (ppm)

Bar Graph (Arith)

864 DH

Values plotted for data >= 500

Zn (ppm)

Bar Graph (Arith)

3672 0 DH

Values plotted for data >= 2000

FAULT

GEOLOGICAL CONTACT

SECTION PLANE:
Origin XYIZ: 568,679 / 6,316,355 / 950
Azm/Inc: 90 / 90
Length: 360
Height: 335
Thickness: 30 (on each side)

Units are meters.

0 M 6 12 18 24 30 36
0 Ft 20 40 60 80 100 120

Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

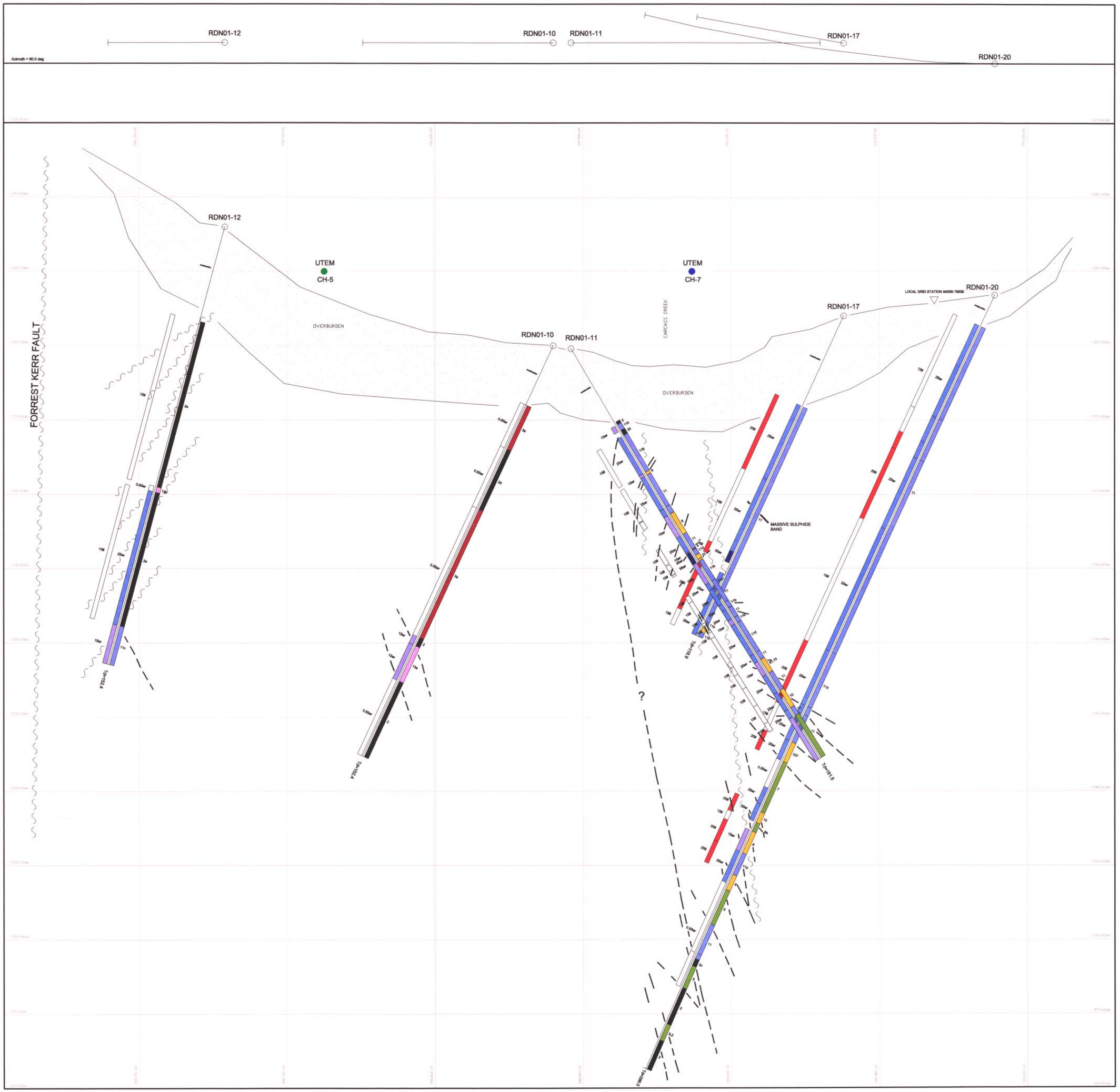
RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

Plate 3b
Section 9400N
Drillholes RDN01-10, 11, 12, 17, 20
GEOCHEMISTRY
Wedge Zone, NTS Map 104G-02E

Vol. 2/3

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Tuesday, November 13, 2001 14:04:48

Stones 2.18



EXPLANATION

Lithology

Pattern graph from 1 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class intervals for LithCode:

- 01, Andesite Breccia to Lapilli Tuff/ Amygdaloidal Flows (Pillows)
- 01a, Andesite Lithic Lapilli Tuff
- 01b, Muddy Andesite Crystal Ash Tuff
- 02, Black Mudstone
- 02a, Black Volcanoclastic Mudstone
- 02b, Black Feldspar Crystal-rich Volcanoclastic Mudstone
- 02c, Black Carbonaceous Mudstone
- 02d, Silty Mudstone
- 02e, Sheared/ Brecciated Argillite/ Black Mudstone
- 03, Interbedded Volcanoclastic Siltstone/ Mudstone
- 03a, Siltstone
- 04, Volcanoclastic Pebble Wacke
- 05, Fine Felsic Breccia - Reworkmented Hyaloclastite?/ Black Mudstone
- 06, Polymictic Volcanoclastic Breccia
- 06a, Matrix-rich Polymictic Volcanoclastic Breccia
- 06b, Polymictic Volcanoclastic Fine Breccia
- 07, Crystal Lithic Lapilli Tuff - Breccia
- 08, Grey Massive Pyritic Rhyolite
- 09, Rhyolite
- 10, Siliceous Volcanogenic Breccia
- 11, Massive Feldspar Phyric Sericitic Dacite
- 11a, Feldspar Phyric Dacite Crackle Breccia
- 11b, Dacite Breccia (Peperite?)
- 11c, Dacite Ash Tuff
- 11d, Feldspar Phyric Dacite with Siliceous, +/- brecciated (rhyolite?) bands
- 11e, Amygdaloidal Dacite
- 12, K-feldspar Porphyry
- 13a, Rhyodacite Sill
- 13b, Dacite Dike

Sericite Alteration

Pattern graph from -2 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class intervals for Sericite:

- 0.5Ser, 0.5Ser (n = 17)
- 1Ser, 1Ser (n = 40)
- 2Ser, 2Ser (n = 38)
- 3Ser, 3Ser (n = 8)

Silicification

Pattern graph from -10 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class intervals for Silicification:

- 1Si, 1Si (n = 40)
- 2Si, 2Si (n = 16)

Topographic Profile

From file: Topotopo10m.grd

FAULT

GEOLOGICAL CONTACT

SECTION PLANE:
Origin XYZ: 566,879 / 6,316,200 / 950
Azimuth: 90 / 90
Length: 350
Height: 325
Thickness: 30 (on each side)

Units are meters.

A. T. MONTGOMERY
PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA

0 M 6 12 18 24 30 36
0 Ft 20 40 60 80 100 120

Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

(10) Plate 3c V61.2/3
Section 9400N
Drillholes RDN01-10, 11, 12, 17, 20
ALTERATION
Wedge Zone, NTS Map 104G-02E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Wednesday, November 14, 2001 21:18:03
Rimfire 2.17

Azimuth = 90.0 deg

RDN01-19

UTEM (10 Miles to West)
CH-6

UTEM
CH-9

UTEM
CH-8

RDN01-19

LOCAL GRID STATION 9600N 7850E
(10m SOUTH OF SECTION)

CARCASS CREEK

OVERBURDEN

2,110.20

RDN01-19

EXPLANATION

Lithology

Pattern graph from 1 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class intervals for LithCode:

- 01, Andesite Breccia to Lapilli Tuff/ Amygdaloidal Flows (Pillows)
- 01a, Andesite Lithic Lapilli Tuff
- 01b, Muddy Andesite Crystal Ash Tuff
- 02, Black Mudstone
- 02a, Black Volcaniclastic Mudstone
- 02b, Black Feldspar Crystal-rich Volcaniclastic Mudstone
- 02c, Black Carbonaceous Mudstone
- 02d, Silty Mudstone
- 02e, Sheared/ Brecciated Argillite/ Black Mudstone
- 03, interbedded Volcaniclastic Siltstone/ Mudstone
- 03a, Siltstone
- 04, Volcaniclastic Pebble Wacke
- 05, Fine Felsic Breccia - Resedimented Hyaloclastite?/ Black Mudstone
- 06, Polymictic Volcaniclastic Breccia
- 06a, Matrix-rich Polymictic Volcaniclastic Breccia
- 06b, Polymictic Volcaniclastic Fine Breccia
- 07, Crystal Lithic Lapilli Tuff - Breccia
- 08, Gray Massive Pyritic Rhyolite
- 09, Rhyolite
- 10, Siliceous Volcanogenic Breccia
- 11, Massive Feldspar Phyric Sericitic Dacite
- 11a, Feldspar Phyric Dacite Crackle Breccia
- 11b, Dacite Breccia (Paperite?)
- 11c, Dacite Ash Tuff
- 11d, Feldspar Phyric Dacite with Siliceous, +/- brecciated (rhyolite?) bands
- 11e, Amygdaloidal Dacite
- 12, K-feldspar Porphyry
- 13a, Rhyodacite Sill
- 13b, Dacite Dike

Sericite Alteration

Pattern graph from -2 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class intervals for Sericite:

- 0.5Ser, 0.5Ser (n = 17)
- 1Ser, 1Ser (n = 40)
- 2Ser, 2Ser (n = 38)
- 3Ser, 3Ser (n = 5)

Silicification

Pattern graph from -10 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class intervals for Silicification:

- 1Si, 1Si (n = 40)
- 2Si, 2Si (n = 18)

Topographic Profile

From file: Topotopo10m.grd

FAULT

GEOLOGICAL CONTACT

SECTION PLANE:
Origin: NAD27: 394,738 / 6,310,408 / 830
Azimuth: 90 / 90
Length: 360
Height: 328
Thickness: 20 (on each side)

Units are meters.

A. T. MONTGOMERY
PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA

0 M 6 12 18 24 30 36
0 Ft 20 40 60 80 100 120

Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

(11) Plate 4c Vol. 2/3
Section 9600N
Drillhole RDN01-19 ALTERATION
Wedge Zone, NTS Map 104G-02E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Wednesday, November 14, 2001 21:19:22 Stereo 2.17

Azimuth = 90.0 deg

RDN01-19

UTEM (10 Miles to West)

CH-6

UTEM

CH-9

UTEM

CH-8

LOCAL GRID STATION 9600N 7850E
(10m SOUTH OF SECTION)

RDN01-19

CARCASS CREEK

OVERBURDEN

T9600N.8

EXPLANATION

Topographic Profile

From file: Topo\topo10m.grd

Au (ppb)

Bar Graph (Arith)

DH 0 390

Values plotted for data >= 200

Ag (ppm)

Bar Graph (Arith)

DH 0.00 1.79

Values plotted for data >= 1.00

Cu (ppm)

Bar Graph (Arith)

DH 0 437

Values plotted for data >= 250

Pb (ppm)

Bar Graph (Arith)

664 DH

Values plotted for data >= 500

Zn (ppm)

Bar Graph (Arith)

3672 0 DH

Values plotted for data >= 2000

FAULT

GEOLOGICAL CONTACT

SECTION PLANE:
Origin XYZ: 368,736 / 6,319,408 / 920
Azm/Inc: 90 / 90
Length: 385
Height: 335
Thickness: 20 (on each side)

Units are meters.

PROFESSIONAL ENGINEER
A. T. MONTGOMERY
PROVINCE OF BRITISH COLUMBIA
GEOSCIENTIST

0 M 6 12 18 24 30 36

0 Ft 20 40 60 80 100 120

Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

(12) Plate 4b Vol 2/3
Section 9600N

Drillhole RDN01-19 GEOCHEMISTRY
Wedge Zone, NTS Map 104G-02E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Tuesday, November 13, 2001 14:02:06 Stereo 2.16

Azimuth = 90.0 deg

RDN01-19

UTEM
CH-6

UTEM
CH-9

UTEM
CH-8

RDN01-19

LOCAL GRID STATION 9600N 7950E
(10m SOUTH OF SECTION)

CARCASS CREEK

OVERBURDEN

TD=501.8

EXPLANATION

Lithology

Pattern graph from -7 to 2 meters from drillhole trace.
Width of pattern graph is constant.

Class Intervals for LithCode:

- 01, Andesite Breccia to Lapilli Tuff/ Amygdaloidal Flows (Pillows)
- 01a, Andesite Lithic Lapilli Tuff
- 01b, Muddy Andesite Crystal Ash Tuff
- 02, Black Mudstone
- 02a, Black Volcanoclastic Mudstone
- 02b, Black Feldspar Crystal-rich Volcanoclastic Mudstone
- 02c, Black Carbonaceous Mudstone
- 02d, Silty Mudstone
- 02e, Sheared/ Brecciated Argillite/ Black Mudstone
- 03, Interbedded Volcanoclastic Siltstone/ Mudstone
- 03a, Siltstone
- 04, Volcanoclastic Pebble Wacke
- 05, Fine Felsic Breccia - Resedimented Hyaloclastite?/ Black Mudstone
- 06, Polymictic Volcanoclastic Breccia
- 06a, Matrix-rich Polymictic Volcanoclastic Breccia
- 06b, Polymictic Volcanoclastic Fine Breccia
- 07, Crystal Lithic Lapilli Tuff - Breccia
- 08, Grey Massive Pyritic Rhyolite
- 09, Rhyolite
- 10, Siliceous Volcanogenic Breccia
- 11, Massive Feldspar Phyric Sericitic Dacite
- 11a, Feldspar Phyric Dacite Crackle Breccia
- 11b, Dacite Breccia (Peperite?)
- 11c, Dacite Ash Tuff
- 11d, Feldspar Phyric Dacite with Siliceous, +/- brecciated (rhyolite?) bands
- 11e, Amygdaloidal Dacite
- 12, K-feldspar Porphyry
- 13a, Rhyodacite Sill
- 13b, Dacite Dike

Au (ppb)

Bar Graph (Arith)

DH 0 500

Class Intervals for Au (ppb):

- -5 - 5, Below Detection
- 5 - 10
- 10 - 100
- 100 - 100000

Sample Number

Sample number is plotted to the left of the drillhole trace.

Topographic Profile

From file: Topolospo10m.grd

FAULT

GEOLOGICAL CONTACT

SECTION PLANE:
Origin XYUZ: 388,736 / 6,318,408 / 920
Azm/Inc: 90 / 90
Length: 350
Height: 325
Thickness: 20 (on each side)

Units are meters.

0 M 6 12 18 24 30 36
0 Ft 20 40 60 80 100 120

Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

Plate 4a
Section 9600N
Drillhole RDN01-19
GEOLOGY/ GOLD GEOCHEMISTRY
Wedge Zone, NTS Map 104G-02E

13 Vol. 2/3

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: AI Montgomery
Tuesday, November 13, 2001 01:57:18 PM
Stones 3.18

RDN01-13

Azimuth = 90.0 deg

RDN01-22

UTEM
CH-5

UTEM
CH-6

RDN01-22

RDN01-13

LOCAL GRID STATION 10000N 7775E
(5m NORTH OF SECTION)

OVERBURDEN

TOH-1980

TOH-0950

EXPLANATION

Lithology

Pattern graph from -7 to 2 meters from drillhole trace.
Width of pattern graph is constant.

Class intervals for LithCode:

- 01, Andesite Breccia to Lapilli Tuff/ Amygdaloidal Flows (Pillows)
- 01a, Andesite Lithic Lapilli Tuff
- 01b, Muddy Andesite Crystal Ash Tuff
- 02, Black Mudstone
- 02a, Black Volcanoclastic Mudstone
- 02b, Black Feldspar Crystal-rich Volcanoclastic Mudstone
- 02c, Black Carbonaceous Mudstone
- 02d, Silty Mudstone
- 02e, Sheared/ Brecciated Argillite/ Black Mudstone
- 03, Interbedded Volcanoclastic Siltstone/ Mudstone
- 03a, Siltstone
- 04, Volcanoclastic Pebble Wacke
- 05, Fine Felsic Breccia - Resedimented Hyaloclastite? Black Mudstone
- 06, Polymictic Volcanoclastic Breccia
- 06a, Matrix-rich Polymictic Volcanoclastic Breccia
- 06b, Polymictic Volcanoclastic Fine Breccia
- 07, Crystal Lithic Lapilli Tuff - Breccia
- 08, Grey Massive Pyritic Rhyolite
- 09, Rhyolite
- 10, Siliceous Volcanogenic Breccia
- 11, Massive Feldspar Phyric Sericitic Dacite
- 11a, Feldspar Phyric Dacite Crackle Breccia
- 11b, Dacite Breccia (Peperite?)
- 11c, Dacite Ash Tuff
- 11d, Feldspar Phyric Dacite with Siliceous, +/- brecciated (rhyolite?) bands
- 11e, Amygdaloidal Dacite
- 12, K-feldspar Porphyry
- 13a, Rhyodacite Sill
- 13b, Dacite Dike

Au (ppb)

Bar Graph (Arith)

DH 0 500

Class intervals for Au (ppb):

- -5 - 5, Below Detection
- 5 - 10
- 10 - 100
- 100 - 100000

Sample Number

Sample number is plotted to the left of the drillhole trace.

Topographic Profile

From file: Topotopo10m.grd

FAULT

GEOLOGICAL CONTACT

SECTION PLANE:
Origin XYDZ: 358,743 / 6,318,780 / 800
Azm/Inc: 90 / 89
Length: 360
Height: 325
Thickness: 20 (on each side)

Units are meters.

0 M 6 12 18 24 30 36
0 Ft 20 40 60 80 100 120

Scale 1:500

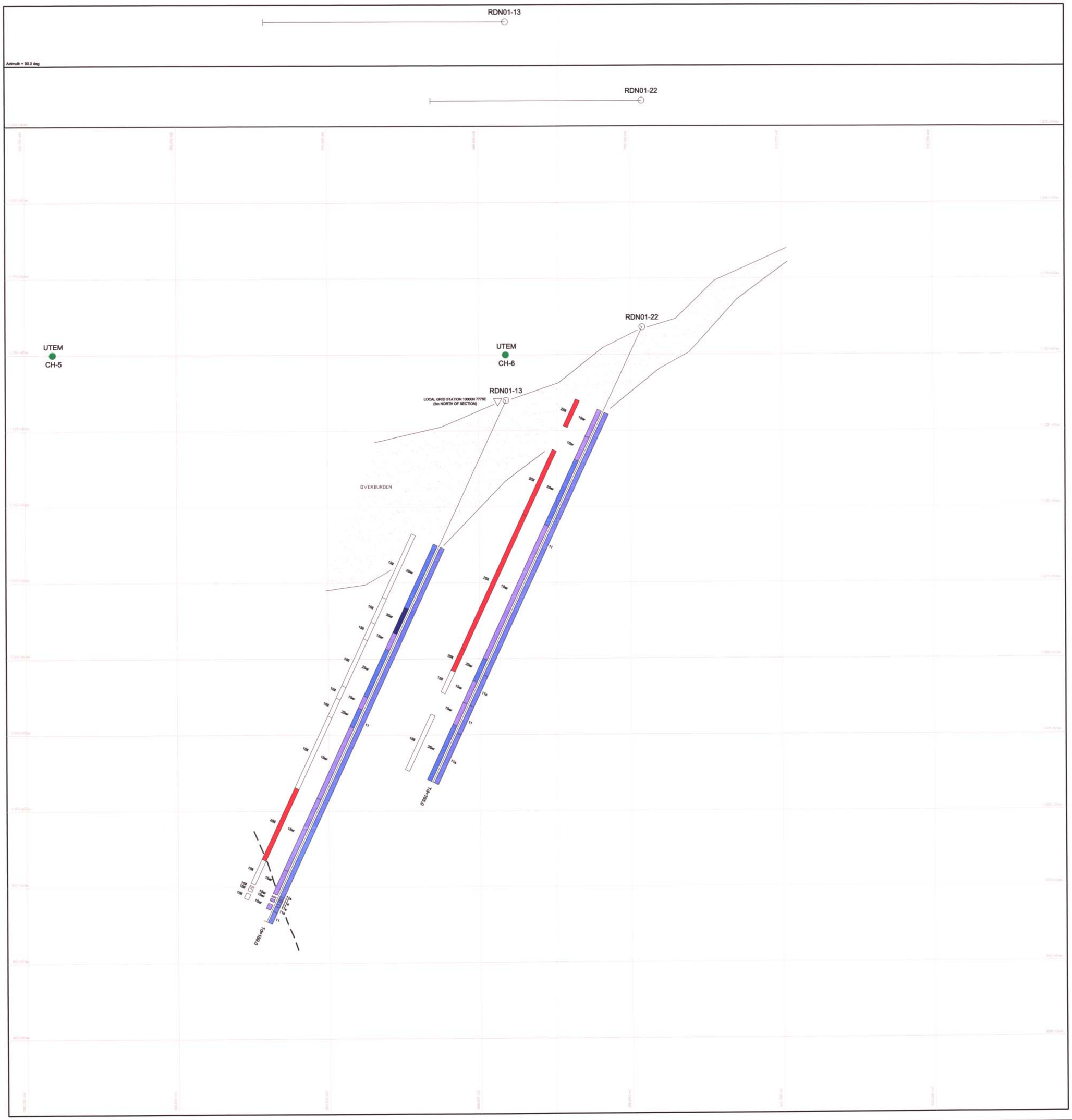
NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

Plate 5a
Section 10000N
Drillholes RDN01-13 and RDN01-22
GEOLOGY/ GOLD GEOCHEMISTRY
Wedge Zone, NTS Map 104G-02E

14 Vol. 2/3

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Tuesday, November 13, 2001 13:04:31
Stonex 2.16



EXPLANATION

Lithology

Pattern graph from 1 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class Intervals for LithCode:

- 01, Andesite Breccia to Lapilli Tuff/ Amygdaloidal Flows (Pillows)
- 01a, Andesite Lithic Lapilli Tuff
- 01b, Muddy Andesite Crystal Ash Tuff
- 02, Black Mudstone
- 02a, Black Volcanoclastic Mudstone
- 02b, Black Feldspar Crystal-rich Volcanoclastic Mudstone
- 02c, Black Carbonaceous Mudstone
- 02d, Silty Mudstone
- 02e, Sheared/ Brecciated Argillite/ Black Mudstone
- 03, Interbedded Volcanoclastic Siltstone/ Mudstone
- 03a, Siltstone
- 04, Volcanoclastic Pebble Wacke
- 05, Fine Felsic Breccia - Resedimented Hyaloclastite?/ Black Mudstone
- 06, Polymictic Volcanoclastic Breccia
- 06a, Matrix-rich Polymictic Volcanoclastic Breccia
- 06b, Polymictic Volcanoclastic Fine Breccia
- 07, Crystal Lithic Lapilli Tuff - Breccia
- 08, Grey Massive Pyritic Rhyolite
- 09, Rhyolite
- 10, Siliceous Volcanogenic Breccia
- 11, Massive Feldspar Phyric Sericitic Dacite
- 11a, Feldspar Phyric Dacite Crackle Breccia
- 11b, Dacite Breccia (Peperite?)
- 11c, Dacite Ash Tuff
- 11d, Feldspar Phyric Dacite with Siliceous, +/- brecciated (rhyolite?) bands
- 11e, Amygdaloidal Dacite
- 12, K-feldspar Porphyry
- 13a, Rhyodacite Sill
- 13b, Dacite Dike

Sericite Alteration

Pattern graph from -3 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class Intervals for Sericite:

- 0.5Ser, 0.5Ser (n = 17)
- 1Ser, 1Ser (n = 40)
- 2Ser, 2Ser (n = 38)
- 3Ser, 3Ser (n = 5)

Silicification

Pattern graph from -10 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class Intervals for Silicification:

- 1Si, 1Si (n = 40)
- 2Si, 2Si (n = 16)

Topographic Profile

From file: Topoltopo10m.grd

FAULT

GEOLOGICAL CONTACT

SECTION PLANE:
Origin NYD: 388,743 / 6,316,780 / 800
Azm/Inc: 90 / 90
Length: 350
Height: 325
Thickness: 20 (on each side)

Units are meters.

0 M 6 12 18 24 30 36
0 Ft 20 40 60 80 100 120

Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

(15) Plate 5c Vol.2/3
Section 10000N
Drillholes RDN01-13 and RDN01-22
ALTERATION
Wedge Zone, NTS Map 104G-02E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Wednesday, November 14, 2001 21:13:06 Stones 2.17

RDN01-13

Azimuth = 90.0 deg

RDN01-22

UTEM
CH-5

UTEM
CH-6

RDN01-22

RDN01-13

LOCAL GRID STATION 10000N 7775E
(5m NORTH OF SECTION)

OVERBURDEN

TD=180.0

TD=180.0

EXPLANATION

Topographic Profile

From file: Topo\topo10m.grd

Au (ppb)

Bar Graph (Arith)

DH 350

Values plotted for data >= 200

Ag (ppm)

Bar Graph (Arith)

DH 0.00 1.79

Values plotted for data >= 1.00

Cu (ppm)

Bar Graph (Arith)

DH 0 437

Values plotted for data >= 250

Pb (ppm)

Bar Graph (Arith)

864 DH

Values plotted for data >= 500

Zn (ppm)

Bar Graph (Arith)

3672 0 DH

Values plotted for data >= 2000

FAULT

GEOLOGICAL CONTACT

SECTION PLANE:
Origin: NY/22: 398,743 / 6,318,780 / 900
Azm/Inc: 90 / 90
Length: 380
Height: 325
Thickness: 30 (on each side)

Units are meters.

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
A. T. MONTGOMERY

0 M 6 12 18 24 30 36

0 Ft 20 40 60 80 100 120

Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

Plate 5b
Section 10000N
Drillholes RDN01-13 and RDN01-22
GEOCHEMISTRY
Wedge Zone, NTS Map 104G-02E

(16) Vol 2/3

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Tuesday, November 13, 2001 14:04:00 Stones 2.16

Azimuth = 90.0 deg

RDN01-21

UTEM
CH-8

UTEM
CH-6

RDN01-21

OVERBURDEN

11a

11,11b

11b

11c

11d

11e

12

13a

13b

TRD0018

EXPLANATION

Lithology

Pattern graph from -7 to 2 meters from drillhole trace.
Width of pattern graph is constant.

Class Intervals for LithCode:

- 01, Andesite Breccia to Lapilli Tuff/ Amygdaloidal Flows (Pillows)
- 01a, Andesite Lithic Lapilli Tuff
- 01b, Muddy Andesite Crystal Ash Tuff
- 02, Black Mudstone
- 02a, Black Volcanoclastic Mudstone
- 02b, Black Feldspar Crystal-rich Volcanoclastic Mudstone
- 02c, Black Carbonaceous Mudstone
- 02d, Silty Mudstone
- 02e, Sheared/ Brecciated Argillite/ Black Mudstone
- 03, Interbedded Volcanoclastic Siltstone/ Mudstone
- 03a, Siltstone
- 04, Volcanoclastic Pebble Wacke
- 05, Fine Felsic Breccia - Resedimented Hyaloclastite? Black Mudstone
- 06, Polymictic Volcanoclastic Breccia
- 06a, Matrix-rich Polymictic Volcanoclastic Breccia
- 06b, Polymictic Volcanoclastic Fine Breccia
- 07, Crystal Lithic Lapilli Tuff - Breccia
- 08, Grey Massive Pyritic Rhyolite
- 09, Rhyolite
- 10, Siliceous Volcanogenic Breccia
- 11, Massive Feldspar Phyric Sericitic Dacite
- 11a, Feldspar Phyric Dacite Crackle Breccia
- 11b, Dacite Breccia (Pepperite?)
- 11c, Dacite Ash Tuff
- 11d, Feldspar Phyric Dacite with Siliceous, +/- brecciated (rhyolite?) bands
- 11e, Amygdaloidal Dacite
- 12, K-feldspar Porphyry
- 13a, Rhyodacite Sill
- 13b, Dacite Dike

Au (ppb)

Bar Graph (Arith)

DH 0 500

Class Intervals for Au (ppb):

- -5 - 5, Below Detection
- 5 - 10
- 10 - 100
- 100 - 100000

Sample Number

Sample number is plotted to the left of the drillhole trace.

Topographic Profile

From file: Topotopo10m.grd

FAULT

GEOLOGICAL CONTACT

SECTION PLANE:
Origin XYZ: 388,747 / 6,318,886 / 850
Azm/Inc: 90 / 90
Length: 350
Height: 325
Thickness: 10 (on each side)

Units are meters.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
A. T. MONTGOMERY
GEOSCIENTIST

0 M 6 12 18 24 30 36
0 Ft 20 40 60 80 100 120

Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

(17) Plate 6a Vol. 2/3
Section 10200N
Drillhole RDN01-21
GEOLOGY/ GOLD GEOCHEMISTRY
Wedge Zone, NTS Map 104G-02E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Tuesday, November 13, 2001 01:04:08 PM

Stones 2.16

Azimuth = 90.0 deg

RDN01-21

UTEM
CH-8

UTEM
CH-6

RDN01-21

OVERBURDEN

TD=540.0

EXPLANATION

Topographic Profile

From file: Topo4topo10m.grd

Au (ppb)

Bar Graph (Arith)

DH 360

Values plotted for data >= 200

Ag (ppm)

Bar Graph (Arith)

DH 0.00 1.79

Values plotted for data >= 1.00

Cu (ppm)

Bar Graph (Arith)

DH 0 437

Values plotted for data >= 250

Pb (ppm)

Bar Graph (Arith)

864 DH

Values plotted for data >= 500

Zn (ppm)

Bar Graph (Arith)

3672 0 DH

Values plotted for data >= 2000

FAULT

GEOLOGICAL CONTACT

SECTION PLANE:
Origin XYOZ: 366,747 / 6,319,866 / 850
Azm/Inc: 90 / 90
Length: 350
Height: 335
Thickness: 10 (on each side)

Units are meters.

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
A. T. MONTGOMERY

0 M 6 12 18 24 30 36
0 Ft 20 40 60 80 100 120

Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

(18) Plate 6b Vol. 2/3
Section 10200N
Drillhole RDN01-21 GEOCHEMISTRY
Wedge Zone, NTS Map 104G-02E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Tuesday, November 13, 2001 02:17:17 PM
Rimfire 2.18

Azimuth = 90.0 deg

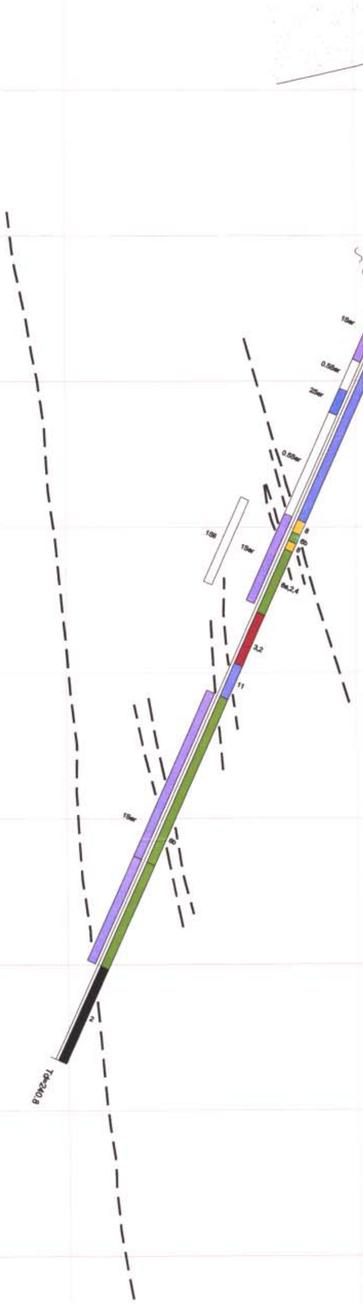
RDN01-21

UTEM
CH-8

UTEM
CH-6

RDN01-21

OVERBURDEN



EXPLANATION

Lithology

Pattern graph from 1 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class Intervals for LithCode:

- 01, Andesite Breccia to Lapilli Tuff/ Amygdaloidal Flows (Pillows)
- 01a, Andesite Lithic Lapilli Tuff
- 01b, Muddy Andesite Crystal Ash Tuff
- 02, Black Mudstone
- 02a, Black Volcanoclastic Mudstone
- 02b, Black Feldspar Crystal-rich Volcanoclastic Mudstone
- 02c, Black Carbonaceous Mudstone
- 02d, Silty Mudstone
- 02e, Sheared/ Brecciated Argillite/ Black Mudstone
- 03, Interbedded Volcanoclastic Siltstone/ Mudstone
- 03a, Siltstone
- 04, Volcanoclastic Pebble Wacke
- 05, Fine Felsic Breccia - Resedimented Hyalociastite?/ Black Mudstone
- 06, Polymictic Volcanoclastic Breccia
- 06a, Matrix-rich Polymictic Volcanoclastic Breccia
- 06b, Polymictic Volcanoclastic Fine Breccia
- 07, Crystal Lithic Lapilli Tuff - Breccia
- 08, Grey Massive Pyritic Rhyolite
- 09, Rhyolite
- 10, Siliceous Volcanogenic Breccia
- 11, Massive Feldspar Phyric Sericitic Dacite
- 11a, Feldspar Phyric Dacite Crackle Breccia
- 11b, Dacite Breccia (Paperite?)
- 11c, Dacite Ash Tuff
- 11d, Feldspar Phyric Dacite with Siliceous, +/- brecciated (rhyolite?) bands
- 11e, Amygdaloidal Dacite
- 12, K-feldspar Porphyry
- 13a, Rhyodacite Sill
- 13b, Dacite Dike

Sericite Alteration

Pattern graph from -2 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class Intervals for Sericite:

- 0.50ser, 0.50ser (n = 17)
- 10ser, 10ser (n = 40)
- 25ser, 25ser (n = 36)
- 30ser, 30ser (n = 5)

Silicification

Pattern graph from -10 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class Intervals for Silicification:

- 10Si, 10Si (n = 40)
- 25Si, 25Si (n = 18)

Topographic Profile

From file: Topotopo10m.grd

FAULT

GEOLOGICAL CONTACT

SECTION PLANE:
Origin XYUZ: 368,747 / 6,319,866 / 850
Azm/Inc: 90 / 90
Length: 360
Height: 325
Thickness: 10 (on each side)

Units are meters.

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
A.T. MONTGOMERY

0 M 6 12 18 24 30 36
0 Ft 20 40 60 80 100 120

Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

(19) Plate 6c Vol 2/3
Section 10200N
Drillhole RDN01-21 ALTERATION
Wedge Zone, NTS Map 104G-02E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Wednesday, November 14, 2001 21:14:08
Stones 2.17

Azimuth = 90.0 deg

RDN01-14

UTEM

CH-5

RDN01-14

OVERBURDEN

TDR-1483

EXPLANATION

Lithology

Pattern graph from -7 to 2 meters from drillhole trace.
Width of pattern graph is constant.

Class Intervals for LithCodes:

- 01, Andesite Breccia to Lapilli Tuff/ Amydaloidal Flows (Pillows)
- 01a, Andesite Lithic Lapilli Tuff
- 01b, Muddy Andesite Crystal Ash Tuff
- 02, Black Mudstone
- 02a, Black Volcanoclastic Mudstone
- 02b, Black Feldspar Crystal-rich Volcanoclastic Mudstone
- 02c, Black Carbonaceous Mudstone
- 02d, Silty Mudstone
- 03a, Rhyanne/ Brecciated Argillite/ Black Mudstone
- 03, Interbedded Volcanoclastic Siltstone/ Mudstone
- 03a, Siltstone
- 04, Volcanoclastic Pebble Wacke
- 05, Fine Felsic Breccia - Resedimented Hyaloclastite?/ Black Mudstone
- 06, Polymictic Volcanoclastic Breccia
- 06a, Matrix-rich Polymictic Volcanoclastic Breccia
- 06b, Polymictic Volcanoclastic Fine Breccia
- 07, Crystal Lithic Lapilli Tuff - Breccia
- 08, Grey Massive Pyritic Rhyolite
- 09, Rhyolite
- 10, Siliceous Volcanogenic Breccia
- 11, Massive Feldspar Phyric Sericitic Dacite
- 11a, Feldspar Phyric Dacite Crackle Breccia
- 11b, Dacite Breccia (Peperite?)
- 11c, Dacite Ash Tuff
- 11d, Feldspar Phyric Dacite with Siliceous, +/- brecciated (rhyolite?) bands
- 11e, Amygdaloidal Dacite
- 12, K-feldspar Porphyry
- 13a, Rhyodacite Sill
- 13b, Dacite Dike

Au (ppb)

Bar Graph (Arith)

DH 0 500

Class Intervals for Au (ppb):

- -5 - 5, Below Detection
- 5 - 10
- 10 - 100
- 100 - 100000

Sample Number

Sample number is plotted to the left of the drillhole trace.

Topographic Profile

From file: Topotopo10m.grd

SECTION PLANE:
Origin XYZ: 400,397 / 6,316,110 / 980
Azm/Inc: 90 / 90
Length: 300
Height: 200
Thickness: 10 (on each side)

Units are meters.

A. T. MONTGOMERY
PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
26,735

0 M 6 12 18 24 30 36
0 Ft 20 40 60 80 100 120

Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

Plate 7a
Section 4900N
Drillhole RDN01-14
GEOLOGY/ GOLD GEOCHEMISTRY
Camp Zone, NTS Map 104B-15E

20 V612/3

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Tuesday, November 13, 2001 01:00:44 PM
Stones 2.16

Azimuth = 90.0 deg

RDN01-14

UTEM
CH-5

RDN01-14

OVERBURDEN

TR-14-03

EXPLANATION

Topographic Profile

From file: Topo\topo10m.grd

Au (ppb)

Bar Graph (Arith)

DH 0 300

Values plotted for data >= 200

Ag (ppm)

Bar Graph (Arith)

DH 0.00 1.79

Values plotted for data >= 1.00

Cu (ppm)

Bar Graph (Arith)

DH 0 437

Values plotted for data >= 250

Pb (ppm)

Bar Graph (Arith)

504 DH

Values plotted for data >= 500

Zn (ppm)

Bar Graph (Arith)

3672 0 DH

Values plotted for data >= 2000

SECTION PLANE:
Origin X/Y/Z: 400,387 / 6,315,110 / 980
Azimuths: 90 / 90
Length: 300
Height: 300
Thickness: 10 (on each side)

Units are meters.

0 M 6 12 18 24 30 36

0 Ft 20 40 60 80 100 120

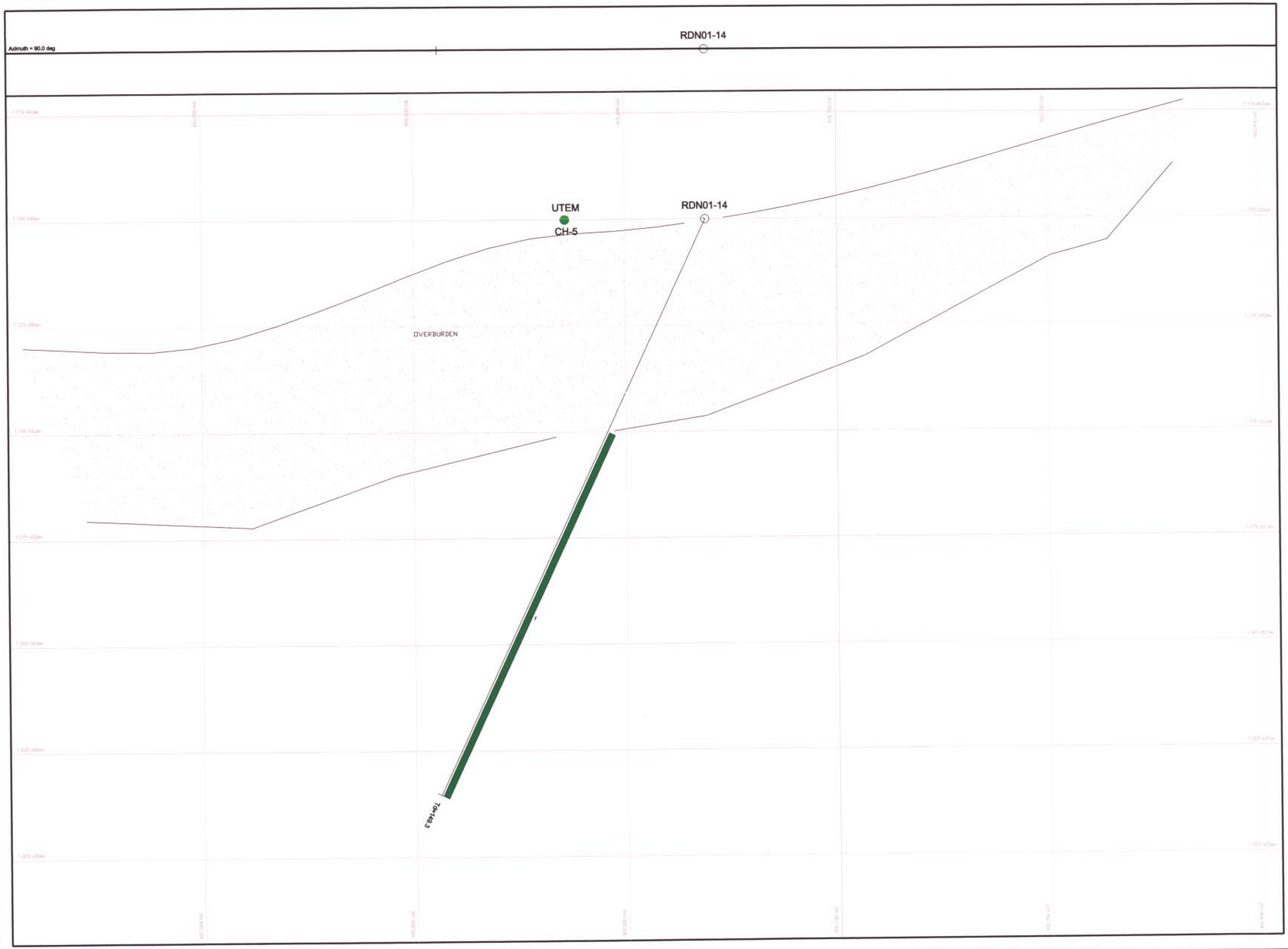
Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

21 Plate 7b Vol 2/3
Section 4900N
Drillhole RDN01-14 GEOCHEMISTRY
Camp Zone, NTS Map 104B-15E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Tuesday, November 13, 2001 02:18:01 PM
Stones 3.16



EXPLANATION

Lithology

Pattern graph from 1 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class intervals for LithCode:

- 01, Andesite Breccia to Lapilli Tuff/ Amygdaloidal Flows (Pillows)
- 01a, Andesite Lithic Lapilli Tuff
- 01b, Muddy Andesite Crystal Ash Tuff
- 02, Black Mudstone
- 02a, Black Volcanoclastic Mudstone
- 02b, Black Feldspar Crystal-rich Volcanoclastic Mudstone
- 02c, Black Carbonaceous Mudstone
- 02d, Silty Mudstone
- 02e, Sheared/ Brecciated Argillite/ Black Mudstone
- 03, Interbedded Volcanoclastic Siltstone/ Mudstone
- 03a, Siltstone
- 04, Volcanoclastic Pebble Wacke
- 05, Fine Felsic Breccia - Resedimented Hyaloclastite?/ Black Mudstone
- 06, Polymictic Volcanoclastic Breccia
- 06a, Matrix-rich Polymictic Volcanoclastic Breccia
- 06b, Polymictic Volcanoclastic Fine Breccia
- 07, Crystal Lithic Lapilli Tuff - Breccia
- 08, Grey Massive Pyritic Rhyolite
- 09, Rhyolite
- 10, Siliceous Volcanogenic Breccia
- 11, Massive Feldspar Phyric Sericitic Dacite
- 11a, Feldspar Phyric Dacite Crackle Breccia
- 11b, Dacite Breccia (Peperite?)
- 11c, Dacite Ash Tuff
- 11d, Feldspar Phyric Dacite with Siliceous, +/- brecciated (rhyolite?) bands
- 11e, Amygdaloidal Dacite
- 12, K-feldspar Porphyry
- 13a, Rhyodacite Sill
- 13b, Dacite Dike

Sericite Alteration

Pattern graph from -2 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class intervals for Sericite:

- 0.5Ser, 0.5Ser (n = 17)
- 1Ser, 1Ser (n = 40)
- 2Ser, 2Ser (n = 36)
- 3Ser, 3Ser (n = 8)

Silicification

Pattern graph from -10 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class intervals for Silicification:

- 1Si, 1Si (n = 40)
- 2Si, 2Si (n = 16)

Topographic Profile

From file: Topo\topo10m.grd

SECTION PLANE:
Origin XYIZ: 400,387 / 6,310,110 / 980
Azm/Inc: 90 / 90
Length: 300
Height: 300
Thickness: 10 (on each side)

Units are meters.

0 M 6 12 18 24 30 36
0 Ft 20 40 60 80 100 120

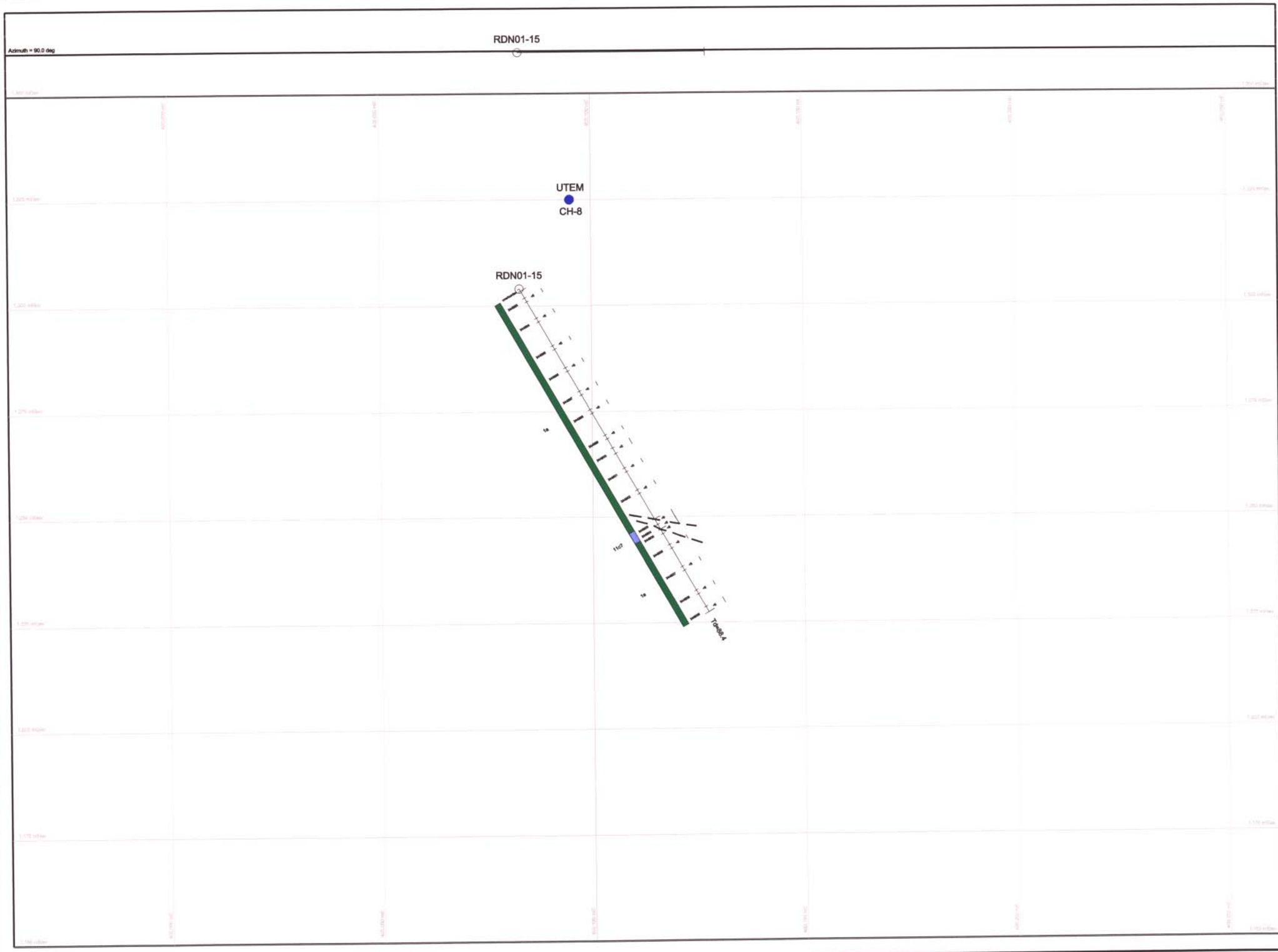
Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

22 Plate 7c Vol 2/3
Section 4900N
Drillhole RDN01-14 ALTERATION
Camp Zone, NTS Map 104B-15E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Wednesday, November 14, 2001 21:14:08
Stones 2.17



EXPLANATION

Lithology

Pattern graph from -7 to 2 meters from drillhole trace.
Width of pattern graph is constant.

Class Intervals for LithCode:

- 01, Andesite Breccia to Lapilli Tuff/ Amygdaloidal Flows (Pillows)
- 01a, Andesite Lithic Lapilli Tuff
- 01b, Muddy Andesite Crystal Ash Tuff
- 02, Black Mudstone
- 02a, Black Volcanoclastic Mudstone
- 02b, Black Feldspar Crystal-rich Volcanoclastic Mudstone
- 02c, Black Carbonaceous Mudstone
- 02d, Silty Mudstone
- 02e, Sheared/ Brecciated Argillite/ Black Mudstone
- 03, Interbedded Volcanoclastic Siltstone/ Mudstone
- 03a, Siltstone
- 04, Volcanoclastic Pebble Wacke
- 05, Fine Felsic Breccia - Resedimented Hyaloclastite?/ Black Mudstone
- 06, Polymictic Volcanoclastic Breccia
- 06a, Matrix-rich Polymictic Volcanoclastic Breccia
- 06b, Polymictic Volcanoclastic Fine Breccia
- 07, Crystal Lithic Lapilli Tuff - Breccia
- 08, Grey Massive Pyritic Rhyolite
- 09, Rhyolite
- 10, Siliceous Volcanogenic Breccia
- 11, Massive Feldspar Phyric Sericitic Dacite
- 11a, Feldspar Phyric Dacite Crackle Breccia
- 11b, Dacite Breccia (Paperite?)
- 11c, Dacite Ash Tuff
- 11d, Feldspar Phyric Dacite with Siliceous, +/- brecciated (rhyolite?) bands
- 11e, Amygdaloidal Dacite
- 12, K-feldspar Porphyry
- 13a, Rhyodacite Sill
- 13b, Dacite Dike

Au (ppb)

Bar Graph (Arith)

DH 0 500

Class Intervals for Au (ppb):

- -5 - 5, Below Detection
- 5 - 10
- 10 - 100
- 100 - 100000

Sample Number

Sample number is plotted to the left of the drillhole trace.

Topographic Profile

From file: Topotopo10m.grd

SECTION PLANE:
Origin XYIZ: 399,817 / 6,312,882 / 1,160
Azm/Inc: 90 / 90
Length: 900
Height: 200
Thickness: 10 (on each side)

Units are meters.

FAULT

GEOLOGICAL CONTACT

PROFESSIONAL GEOSCIENTIST — A. T. MONTGOMERY — PROVINCE OF BRITISH COLUMBIA

0 M 6 12 18 24 30 36
0 Ft 30 40 60 80 100 120

Scale 1:500

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
26,735

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

Plate 8a
Section 2540N
Drillhole RDN01-15
GEOLOGY/ GOLD GEOCHEMISTRY
Sand Lake Zone, NTS Map 104B-15E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: At Montgomery
Tuesday, November 13, 2001 01:08:22 PM
Stones 2.18

Azimuth = 90.0 deg

RDN01-15

UTEM

CH-8

RDN01-15

TGH98-4

EXPLANATION

Topographic Profile

From file: Topo\topo10m.grd

Au (ppb)

Bar Graph (Arith)

DH 350

Values plotted for data >= 200

Ag (ppm)

Bar Graph (Arith)

DH 0.00 1.79

Values plotted for data >= 1.00

Cu (ppm)

Bar Graph (Arith)

DH 0 437

Values plotted for data >= 250

Pb (ppm)

Bar Graph (Arith)

854 DH

Values plotted for data >= 500

Zn (ppm)

Bar Graph (Arith)

3672 0 DH

Values plotted for data >= 2000

SECTION PLANE:
Origin XYIZ: 388,817 / 6,312,882 / 1,180
Azm/Inc: 90 / 90
Length: 300
Height: 300
Thickness: 10 (on each side)

Units are meters.

FAULT

GEOLOGICAL CONTACT

0 M 6 12 18 24 30 36

0 Ft 20 40 60 80 100 120

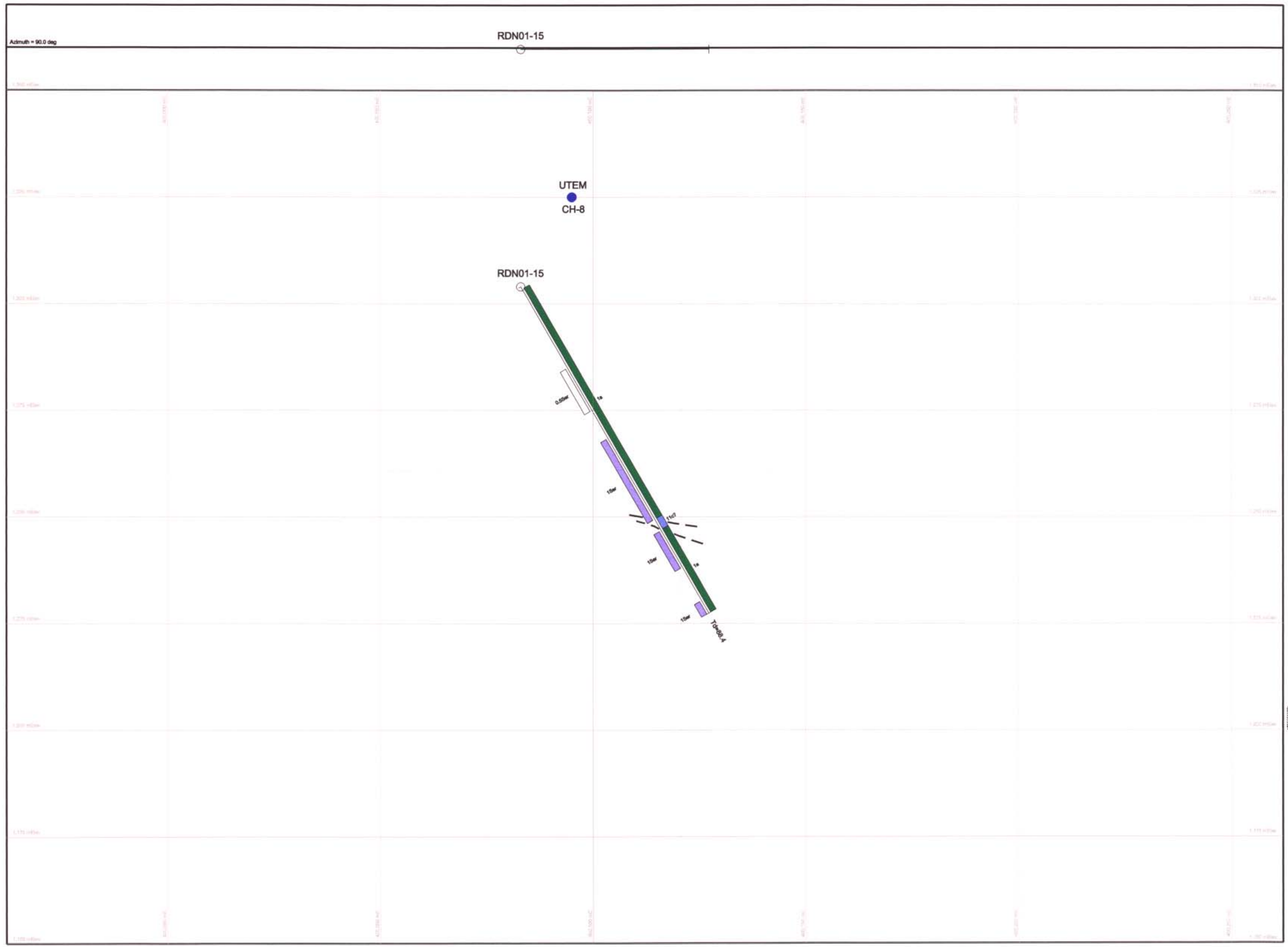
Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

24 Plate 8b Vol. 2/3
Section 2540N
Drillhole RDN01-15 GEOCHEMISTRY
Sand Lake Zone, NTS Map 104B-15E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Tuesday, November 13, 2001 02:17:43 PM
Stones 2.19



EXPLANATION

Lithology

Pattern graph from 1 to 2 meters from drillhole trace.
Width of pattern graph is constant.

Class Intervals for LithCode:

- 01, Andesite Breccia to Lapilli Tuff/ Amygdaloidal Flows (Pillows)
- 01a, Andesite Lithic Lapilli Tuff
- 01b, Muddy Andesite Crystal Ash Tuff
- 02, Black Mudstone
- 02a, Black Volcanoclastic Mudstone
- 02b, Black Feldspar Crystal-rich Volcanoclastic Mudstone
- 02c, Black Carbonaceous Mudstone
- 02d, Silty Mudstone
- 02e, Sheared/ Brecciated Argillite/ Black Mudstone
- 03, Interbedded Volcanoclastic Siltstone/ Mudstone
- 03a, Siltstone
- 04, Volcanoclastic Pebble Wacke
- 05, Fine Felsic Breccia - Resedimented Hyaloclastite?/ Black Mudstone
- 06, Polymictic Volcanoclastic Breccia
- 06a, Matrix-rich Polymictic Volcanoclastic Breccia
- 06b, Polymictic Volcanoclastic Fine Breccia
- 07, Crystal Lithic Lapilli Tuff - Breccia
- 08, Grey Massive Pyritic Rhyolite
- 09, Rhyolite
- 10, Siliceous Volcanogenic Breccia
- 11, Massive Feldspar Phyric Sericitic Dacite
- 11a, Feldspar Phyric Dacite Crackle Breccia
- 11b, Dacite Breccia (Pepperite?)
- 11c, Dacite Ash Tuff
- 11d, Feldspar Phyric Dacite with Siliceous, +/- brecciated (rhyolite?) bands
- 11e, Amygdaloidal Dacite
- 12, K-feldspar Porphyry
- 13a, Rhyodacite Sill
- 13b, Dacite Dike

Sericite Alteration

Pattern graph from -2 to 2 meters from drillhole trace.
Width of pattern graph is constant.

Class Intervals for Sericite:

- 0.50ser, 0.50ser (n = 17)
- 1Ser, 1Ser (n = 40)
- 2Ser, 2Ser (n = 38)
- 3Ser, 3Ser (n = 5)

Silicification

Pattern graph from -10 to 2 meters from drillhole trace.
Width of pattern graph is constant.

Class Intervals for Silicification:

- 1Si, 1Si (n = 40)
- 2Si, 2Si (n = 18)

Topographic Profile

From file: Topo\topo10m.grd

SECTION PLANE:
Origin XYIZ: 388,817 / 6,312,862 / 1,160
Azm/Inc: 90 / 90
Length: 300
Height: 300
Thickness: 10 (on each side)

Units are meters.

FAULT

GEOLOGICAL CONTACT

0 M 6 12 18 24 30 36
0 Ft 20 40 60 80 100 120

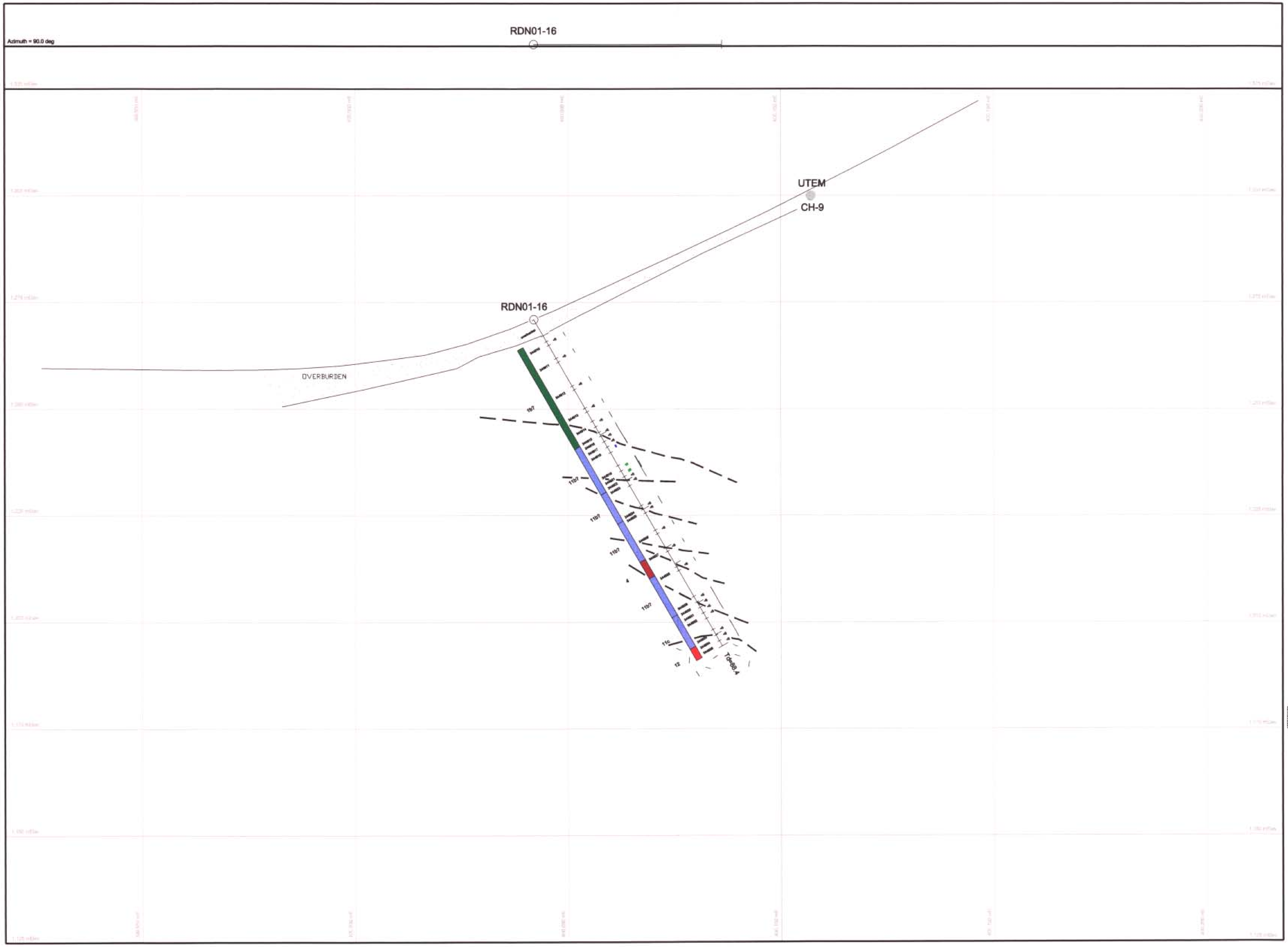
Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

25 Plate 8c Vol. 2/3
Section 2540N
Drillhole RDN01-15 ALTERATION
Sand Lake Zone, NTS Map 104B-15E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Wednesday, November 14, 2001 21:14:52
Stones 2.17



EXPLANATION

Lithology

Pattern graph from -7 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class Intervals for LithCode:

- 01, Andesite Breccia to Lapilli Tuff Amygdaloidal Flows (Pillows)
- 01a, Andesite Lithic Lapilli Tuff
- 01b, Muddy Andesite Crystal Ash Tuff
- 02, Black Mudstone
- 02a, Black Volcanoclastic Mudstone
- 02b, Black Feldspar Crystal-rich Volcanoclastic Mudstone
- 02c, Black Carbonaceous Mudstone
- 02d, Silty Mudstone
- 02e, Sheared/ Brecciated Argillite/ Black Mudstone
- 03, Interbedded Volcanoclastic Siltstone/ Mudstone
- 03a, Siltstone
- 04, Volcanoclastic Pebble Wacke
- 05, Fine Felsic Breccia - Resedimented Hyaloclastite?/ Black Mudstone
- 06, Polymictic Volcanoclastic Breccia
- 06a, Matrix-rich Polymictic Volcanoclastic Breccia
- 06b, Polymictic Volcanoclastic Fine Breccia
- 07, Crystal Lithic Lapilli Tuff - Breccia
- 08, Grey Massive Pyritic Rhyolite
- 09, Rhyolite
- 10, Siliceous Volcanogenic Breccia
- 11, Massive Feldspar Phyric Sericitic Dacite
- 11a, Feldspar Phyric Dacite Crackle Breccia
- 11b, Dacite Breccia (Peperite?)
- 11c, Dacite Ash Tuff
- 11d, Feldspar Phyric Dacite with Siliceous, +/- brecciated (rhyolite?) bands
- 11e, Amygdaloidal Dacite
- 12, K-feldspar Porphyry
- 13a, Rhyodacite Sill
- 13b, Dacite Dike

Au (ppb)

Bar Graph (Arith)

DH 0 500

Class Intervals for Au (ppb):

- -5 - 5, Below Detection
- 5 - 10
- 10 - 100
- 100 - 100000

Sample Number

Sample number is plotted to the left of the drillhole trace.

Topographic Profile

From file: Topo\topo10m.grd

SECTION PLANE:
Origin X/Y/Z: 369,810 / 6,311,060 / 1,125
Azm/Inc: 90 / 90
Length: 300
Height: 200
Thickness: 10 (on each side)

Units are meters.

FAULT

GEOLOGICAL CONTACT

0 M 6 12 18 24 30 36

0 Ft 20 40 60 80 100 120

Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

(26) Vol 2/3

Plate 9a
Section 900N
Drillhole RDN01-16
GEOLOGY/ GOLD GEOCHEMISTRY
Boundary Zone, NTS Map 104B-15E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Tuesday, November 13, 2001 01:08:03 PM
Stones 2.16

Azimuth = 90.0 deg

RDN01-16

UTEM

CH-9

RDN01-16

OVERBURDEN

T.D.=680.4

EXPLANATION

Topographic Profile

From file: Topo\topo10m.grd

Au (ppb)

Bar Graph (Arith)

DH 0 350

Values plotted for data >= 200

Ag (ppm)

Bar Graph (Arith)

DH 0.00 1.79

Values plotted for data >= 1.00

Cu (ppm)

Bar Graph (Arith)

DH 0 437

Values plotted for data >= 250

Pb (ppm)

Bar Graph (Arith)

604 DH

Values plotted for data >= 500

Zn (ppm)

Bar Graph (Arith)

3672 0 DH

Values plotted for data >= 2000

FAULT

GEOLOGICAL CONTACT

SECTION PLANE:
Origin XYZ: 398,810 / 6,311,080 / 1,135
Azm/Inc: 90 / 90
Length: 300
Height: 200
Thickness: 10 (on each side)

Units are meters.

0 M 6 12 18 24 30 36

0 Ft 20 40 60 80 100 120

Scale 1:500

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

29775

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

(27) Plate 9b Vol 2/3

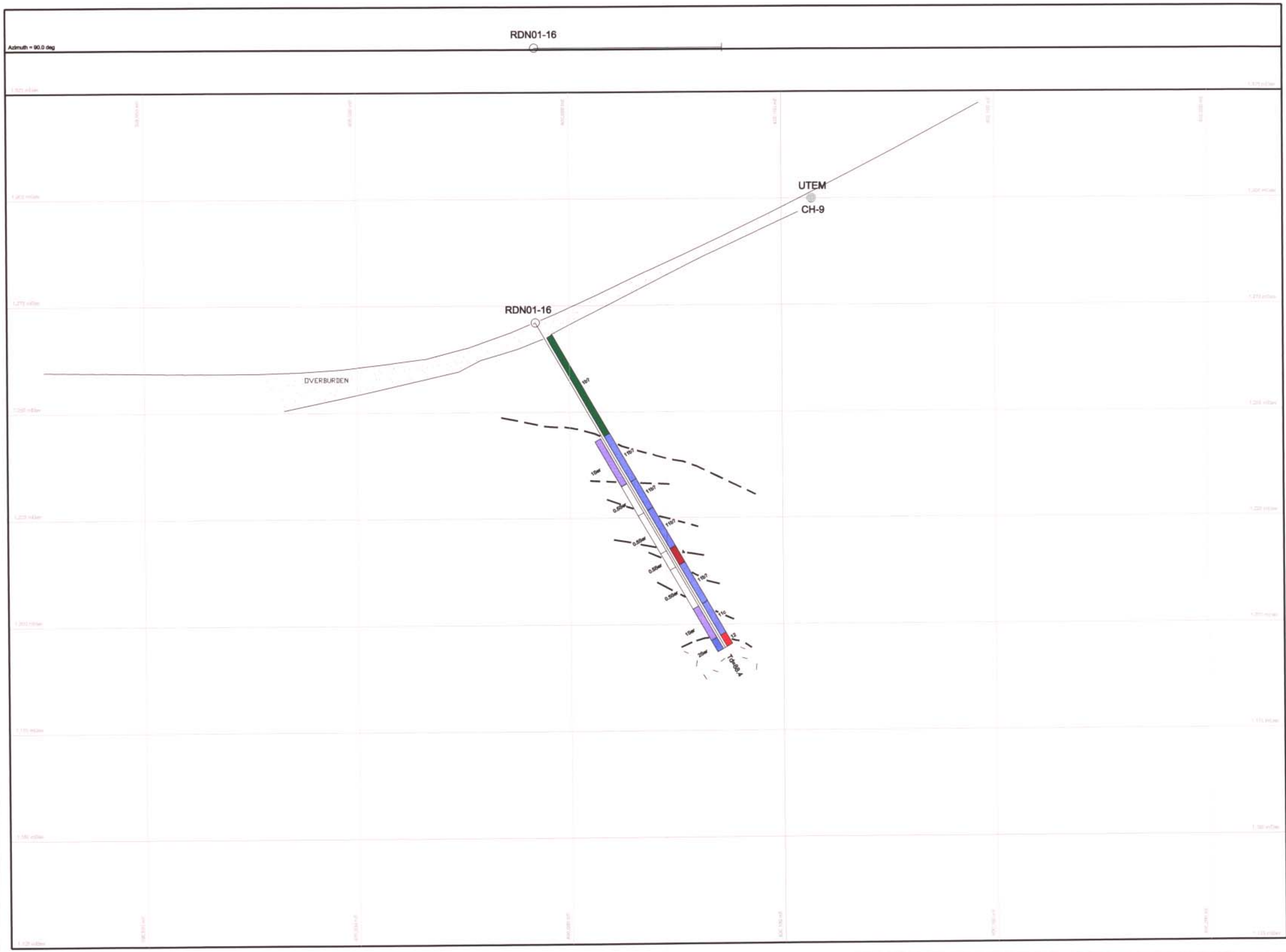
Section 900N

Drillhole RDN01-16 GEOCHEMISTRY

Boundary Zone, NTS Map 104B-15E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Tuesday, November 13, 2001 02:18:20 PM

Stones 2.16



EXPLANATION

Lithology

Pattern graph from 1 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class intervals for LithCode:

- 01, Andesite Breccia to Lapilli Tuff/ Amygdaloidal Flows (Pillows)
- 01a, Andesite Lithic Lapilli Tuff
- 01b, Muddy Andesite Crystal Ash Tuff
- 02, Black Mudstone
- 02a, Black Volcanoclastic Mudstone
- 02b, Black Feldspar Crystal-rich Volcanoclastic Mudstone
- 02c, Black Carbonaceous Mudstone
- 02d, Silty Mudstone
- 02e, Sheared/ Brecciated Argillite/ Black Mudstone
- 03, Interbedded Volcanoclastic Siltstone/ Mudstone
- 03a, Siltstone
- 04, Volcanoclastic Pebble Wacke
- 05, Fine Felsic Breccia - Resedimented Hyaloclastite?/ Black Mudstone
- 06, Polymictic Volcanoclastic Breccia
- 06a, Matrix-rich Polymictic Volcanoclastic Breccia
- 06b, Polymictic Volcanoclastic Fine Breccia
- 07, Crystal Lithic Lapilli Tuff - Breccia
- 08, Grey Massive Pyritic Rhyolite
- 09, Rhyolite
- 10, Siliceous Volcanogenic Breccia
- 11, Massive Feldspar Phyric Sericitic Dacite
- 11a, Feldspar Phyric Dacite Crackle Breccia
- 11b, Dacite Breccia (Peperite?)
- 11c, Dacite Ash Tuff
- 11d, Feldspar Phyric Dacite with Siliceous, +/- brecciated (rhyolite?) bands
- 11e, Amygdaloidal Dacite
- 12, K-feldspar Porphyry
- 13a, Rhyodacite Sill
- 13b, Dacite Dike

Sericite Alteration

Pattern graph from -2 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class intervals for Sericite:

- 0.5ser, 0.5ser (n = 17)
- 1Ser, 1Ser (n = 40)
- 2Ser, 2Ser (n = 38)
- 3Ser, 3Ser (n = 5)

Silicification

Pattern graph from -10 to 2 meters from drillhole trace.
Width of pattern graph is constant.
Class intervals for Silicification:

- 1Si, 1Si (n = 40)
- 2Si, 2Si (n = 18)

Topographic Profile

From file: Topo\topo10m.grd

SECTION PLANE:
Origin XYZ: 566,810 / 6,311,060 / 1,135
Azm/Inc: 90 / 90
Length: 300
Height: 200
Thickness: 10 (on each side)

Units are meters.

FAULT

GEOLOGICAL CONTACT

Scale 1:500

NEWMONT EXPLORATION OF CANADA LIMITED
Rimfire Minerals Corporation

RDN PROJECT, BRITISH COLUMBIA, CANADA
FORREST KERR/MORE CREEKS AREA, LIARD MINING DIVISION

28 Plate 9c Vol 2/3
Section 900N
Drillhole RDN01-16 ALTERATION
Boundary Zone, NTS Map 104B-15E

Coordinate System: UTM Zone 9 North, NAD27 Canada Mean Datum
Geologist: Al Montgomery
Wednesday, November 14, 2001 21:18:16
Stones 2.17