

INTERVALS IN FEET

NORTH FORKS

NF-87-1

826665  
92H/12

MINNOVA INC.  
Exploration

Drill Hole

NF-87-1

From

320.8

(97.56)

Interval

To

324.5

(98.92)

3.7

Mineralization

2-3% py

Rock Type

bas

Alteration

chl-gtz-cal

Geologist

Day

Month

Year

Area

Account

CORE  
SAMPLE

BCD 8501

GRINDER

SAW

SPLITTER

WHOLE CORE

AS INDICATED

ASSAY

% : Cu Zn Pb Co Ni

g/mT Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>

FeO(τ) MnO MgO

CaO Na<sub>2</sub>O K<sub>2</sub>O

P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.

Exploration

Drill Hole

NF-87-1

From

324.5' (98.88)

Interval

2.4'

To

326.9' (99.59)

Mineralization

30%PI 2%cp.

Rock Type

Alteration

chl

Geologist

Day

Month

Year

Area

Account

CORE

BCD 8502

SAMPLE

GRINDER

SAW

SPLITTER

WHOLE CORE

AS INDICATED

ASSAY

%: Cu Zn Pb Co Ni

g/mT Au Ag

GEOCHEM

ppm: Cu Zn Pb Ag

Co Ni Mo W

ppb: Au

%: SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>

FeO(T) MnO MgO

CaO Na<sub>2</sub>O K<sub>2</sub>O

P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.  
Exploration

Drill Hole  
NF-87-1

From 326.9' 99.59

Interval  
3.3'

To 330.2' 100.64

Mineralization MS Rock Type Alteration

Geologist Day Month Year

Area Account

CORE SAMPLE BCD 8503

GRINDER  
SAW  
SPLITTER  
WHOLE CORE  
AS INDICATED

ASSAY  
% : Cu Zn Pb Co Ni  
g/mT Au Ag

GEOCHEM  
ppm : Cu Zn Pb Ag  
Co Ni Mo W  
ppb : Au  
% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>  
FeO(T) MnO MgO  
CaO Na<sub>2</sub>O K<sub>2</sub>O  
P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.  
Exploration

Drill Hole  
NF-87-1

From  
330.2'

Interval  
4'6'

To  
334.8 (102.01)

Mineralization  
10% py

Rock Type  
bas

Alteration  
chl-calc

Geologist  
Day  
Month  
Year

Area  
Account

CORE  
SAMPLE  
BCD 8504

GRINDER  
  
SAW  
  
SPLITTER  
  
WHOLE CORE  
  
AS INDICATED

ASSAY  
% : Cu Zn Pb Co Ni  
g/mT Au Ag

GEOCHEM  
ppm : Cu Zn Pb Ag  
Co Ni Mo W  
ppb : Au  
% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>  
FeO(T) MnO MgO  
CaO Na<sub>2</sub>O K<sub>2</sub>O  
P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.  
Exploration

Drill Hole  
NF 87-2

From 235.9' 71.86

Interval  
3.9'

To 239.8' 13.05

Mineralization Rock Type Alteration

Geologist Day Month Year

Area Account

CORE SAMPLE BCD 8505

GRINDER  
SAW  
SPLITTER  
WHOLE CORE  
AS INDICATED

ASSAY  
% : Cu Zn Pb Co Ni  
g/mT Au Ag

GEOCHEM  
ppm : Cu Zn Pb Ag  
Co Ni Mo W  
ppb : Au  
% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>  
FeO(T) MnO MgO  
CaO Na<sub>2</sub>O K<sub>2</sub>O  
P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.  
Exploration

Drill Hole  
NF 87-2

From  
239.8'

Interval  
0.9'

To  
240.7' 73.33

Mineralization  
Rock Type  
Alteration

Geologist  
Day  
Month  
Year

Area  
Account

CORE  
SAMPLE  
BCD 8506

GRINDER  
  
SAW  
  
SPLITTER  
  
WHOLE CORE  
  
AS INDICATED

ASSAY  
% : Cu Zn Pb Co Ni  
g/mT Au Ag

GEOCHEM  
ppm : Cu Zn Pb Ag  
Co Ni Mo W  
ppb : Au  
% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>  
FeO(T) MnO MgO  
CaO Na<sub>2</sub>O K<sub>2</sub>O  
P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.  
Exploration

Drill Hole  
NF 87-2

From  
240.7'

Interval  
3.4'

To  
244.1' 74.40

Mineralization  
Rock Type  
Alteration

Geologist  
Day  
Month  
Year

Area  
Account

CORE  
SAMPLE  
BCD 8507

GRINDER  
  
SAW  
  
SPLITTER  
  
WHOLE CORE  
  
AS INDICATED

ASSAY  
% : Cu Zn Pb Co Ni  
g/mT Au Ag

GEOCHEM  
ppm : Cu Zn Pb Ag  
Co Ni Mo W  
ppb : Au  
% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>  
FeO(T) MnO MgO  
CaO Na<sub>2</sub>O K<sub>2</sub>O  
P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER



MINNOVA INC.

Exploration

Drill Hole

NF 87-2

From

244.1'

Interval

To

252.0'

7.9'

Mineralization

Rock Type

Alteration

Geologist

Day

Month

Year

Area

Account

CORE

SAMPLE

BCD 8508

GRINDER

SAW

SPLITTER

WHOLE CORE

AS INDICATED

ASSAY

% : Cu Zn Pb Co Ni

g/mT Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>

FeO(T) MnO MgO

CaO Na<sub>2</sub>O K<sub>2</sub>O

P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.

Exploration

Drill Hole

NE 87-2

From

252.0

Interval

To

257.0

50

Mineralization

Rock Type

Alteration

Geologist

Day

Month

Year

Area

Account

CORE

BCD 8509

SAMPLE

GRINDER

SAW

SPLITTER

WHOLE CORE

AS INDICATED

ASSAY

% : Cu Zn Pb Co Ni  
g/mT Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag  
Co Ni Mo W  
ppb : Au

% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>  
FeO(τ) MnO MgO  
CaO Na<sub>2</sub>O K<sub>2</sub>O  
P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.

Exploration

Drill Hole

NF-87-2

From

257.0

Interval

3.0

To

~~262.5~~ 260.0 79.25

Mineralization

Rock Type

Alteration

Geologist

Day

Month

Year

Area

Account

CORE

SAMPLE

BCD 8510

GRINDER

SAW

SPLITTER

WHOLE CORE

AS INDICATED

ASSAY

% : Cu Zn Pb Co Ni

g/mT Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>

FeO(T) MnO MgO

CaO Na<sub>2</sub>O K<sub>2</sub>O

P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.

Exploration

Drill Hole

NF-87-2

From

260.0'

Interval

To

262.5'

79.9'

2.5'

Mineralization

Rock Type

Alteration

Geologist

Day

Month

Year

Area

Account

CORE

SAMPLE

BCD 8511

GRINDER

SAW

SPLITTER

WHOLE CORE

AS INDICATED

ASSAY

% : Cu Zn Pb Co Ni

g/mT Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>

FeO(T) MnO MgO

CaO Na<sub>2</sub>O K<sub>2</sub>O

P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.  
Exploration

Drill Hole  
NF-87-2

From  
262.5

Interval  
6.0

To  
268.5 81.81

Mineralization  
Rock Type  
Alteration

Geologist  
Day  
Month  
Year

Area  
Account

CORE  
SAMPLE  
BCD 8512

GRINDER  
  
SAW  
  
SPLITTER  
  
WHOLE CORE  
  
AS INDICATED

ASSAY  
% : Cu Zn Pb Co Ni  
g/mT Au Ag

GEOCHEM  
ppm : Cu Zn Pb Ag  
Co Ni Mo W  
ppb : Au  
% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>  
FeO(T) MnO MgO  
CaO Na<sub>2</sub>O K<sub>2</sub>O  
P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.  
Exploration

Drill Hole  
NF-87-3

From  
55810

Interval  
6.0

To  
56410

Mineralization  
Rock Type  
Alteration

Geologist  
Day  
Month  
Year

Area  
Account

CORE  
SAMPLE  
BCD 8513

GRINDER  
  
SAW  
  
SPLITTER  
  
WHOLE CORE  
  
AS INDICATED

ASSAY  
% : Cu Zn Pb Co Ni  
g/mT Au Ag

GEOCHEM  
ppm : Cu Zn Pb Ag  
Co Ni Mo W  
ppb : Au  
% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>  
FeO(T) MnO MgO  
CaO Na<sub>2</sub>O K<sub>2</sub>O  
P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.

Exploration

Drill Hole

NF-87-3

From

564.0

Interval

To

571.0

7.0

Mineralization

Rock Type

Alteration

Geologist

Day

Month

Year

Area

Account

CORE

SAMPLE

BCD 8514

GRINDER

SAW

SPLITTER

WHOLE CORE

AS INDICATED

ASSAY

% : Cu Zn Pb Co Ni

g/mT Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>

FeO(T) MnO MgO

CaO Na<sub>2</sub>O K<sub>2</sub>O

P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.  
Exploration

Drill Hole

NF-87-3

From

571.0

Interval

6.0

To

577.0

Mineralization

Rock Type

Alteration

Geologist

Day

Month

Year

Area

Account

CORE  
SAMPLE

BCD 8515

GRINDER

SAW

SPLITTER

WHOLE CORE

AS INDICATED

ASSAY

% : Cu Zn Pb Co Ni  
g/mT Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>

FeO(τ) MnO MgO

CaO Na<sub>2</sub>O K<sub>2</sub>O

P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER



MINNOVA INC.  
Exploration

Drill Hole  
NF-87-3

From  
577.0

Interval  
6'5"

To  
583.5 177.83

Mineralization  
Rock Type  
Alteration

Geologist  
Day  
Month  
Year

Area  
Account

CORE  
SAMPLE  
BCD 8516

GRINDER  
SAW  
SPLITTER  
WHOLE CORE  
AS INDICATED

ASSAY  
% : Cu Zn Pb Co Ni  
g/mT Au Ag

GEOCHEM  
ppm : Cu Zn Pb Ag  
Co Ni Mo W  
ppb : Au  
% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>  
FeO(T) MnO MgO  
CaO Na<sub>2</sub>O K<sub>2</sub>O  
P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.  
Exploration

Drill Hole  
NF-87-3

From  
583.5

Interval  
5.0

To  
588.5 (179.35)

Mineralization  
Rock Type  
Alteration

Geologist  
Day  
Month  
Year

Area  
Account

CORE  
SAMPLE  
BCD 8517

GRINDER  
  
SAW  
  
SPLITTER  
  
WHOLE CORE  
  
AS INDICATED

ASSAY  
% : Cu Zn Pb Co Ni  
g/mT Au Ag

GEOCHEM  
ppm : Cu Zn Pb Ag  
Co Ni Mo W  
ppb : Au  
% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>  
FeO(T) MnO MgO  
CaO Na<sub>2</sub>O K<sub>2</sub>O  
P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.

Exploration

Drill Hole

NF-87-3

From

588.5

Interval

To

593.9 (1960.96)

5.4'

Mineralization

Rock Type

Alteration

Geologist

Day

Month

Year

Area

Account

CORE

BCD 8518

SAMPLE

GRINDER

SAW

SPLITTER

WHOLE CORE

AS INDICATED

ASSAY

% : Cu Zn Pb Co Ni

g/mT Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>

FeO(τ) MnO MgO

CaO Na<sub>2</sub>O K<sub>2</sub>O

P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.

Exploration

Drill Hole

NF-87-3

From

593.9

Interval

3.1

To

597.0

Mineralization

Rock Type

Alteration

Geologist

Day

Month

Year

Area

Account

CORE

SAMPLE

BCD 8519

GRINDER

SAW

SPLITTER

WHOLE CORE

AS INDICATED

ASSAY

% : Cu Zn Pb Co Ni

g/mT Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>

FeO(τ) MnO MgO

CaO Na<sub>2</sub>O K<sub>2</sub>O

P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.

Exploration

Drill Hole

NF-87-3

From

597.0

Interval

5.3

To

602.3

143.57

Mineralization

Rock Type

Alteration

Geologist

Day

Month

Year

Area

Account

CORE

BCD 8520

SAMPLE

GRINDER

SAW

SPLITTER

WHOLE CORE

AS INDICATED

ASSAY

% : Cu Zn Pb Co Ni

g/mT Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>

FeO(T) MnO MgO

CaO Na<sub>2</sub>O K<sub>2</sub>O

P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.  
Exploration

Drill Hole  
NF-87-3

From  
602.3

Interval  
3.7'

To  
606

Mineralization  
Rock Type  
Alteration

Geologist  
Day  
Month  
Year

Area  
Account

CORE  
SAMPLE  
BCD 8521

GRINDER  
  
SAW  
  
SPLITTER  
  
WHOLE CORE  
  
AS INDICATED

ASSAY  
% : Cu Zn Pb Co Ni  
g/mT Au Ag

GEOCHEM  
ppm : Cu Zn Pb Ag  
Co Ni Mo W  
ppb : Au  
% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>  
FeO(T) MnO MgO  
CaO Na<sub>2</sub>O K<sub>2</sub>O  
P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.

Exploration

Drill Hole

NF-87-3

From

606.0

Interval

To

612.0

6'0"

Mineralization

Rock Type

Alteration

Geologist

Day

Month

Year

Area

Account

CORE

SAMPLE

BCD 8522

GRINDER

SAW

SPLITTER

WHOLE CORE

AS INDICATED

ASSAY

% : Cu Zn Pb Co Ni

g/mT Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>

FeO(T) MnO MgO

CaO Na<sub>2</sub>O K<sub>2</sub>O

P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.

Exploration

Drill Hole

NF-87-4

From

511.8

155.90

Interval

To

516.8

157.48

50

Mineralization

Rock Type

Alteration

Geologist

Day

Month

Year

Area

Account

CORE

SAMPLE

BCD 8523

GRINDER

SAW

SPLITTER

WHOLE CORE

AS INDICATED

ASSAY

% : Cu Zn Pb Co Ni

g/mT Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>

FeO(T) MnO MgO

CaO Na<sub>2</sub>O K<sub>2</sub>O

P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER



MINNOVA INC.

Exploration

Drill Hole

NF-87-4

From

516.8

Interval

To

519.2

159.24

2.4'

Mineralization

Rock Type

Alteration

Geologist

Day

Month

Year

Area

Account

CORE

SAMPLE

BCD

8524

GRINDER

SAW

SPLITTER

WHOLE CORE

AS INDICATED

ASSAY

% Cu Zn Pb Co Ni

g/mT

Au Ag

GEOCHEM

ppm: Cu Zn Pb Ag

Co Ni Mo W

ppb: Au

%: SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>

FeO(T) MnO MgO

CaO Na<sub>2</sub>O K<sub>2</sub>O

P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER

MINNOVA INC.  
Exploration

Drill Hole

NF-87-4

From

519.2

Interval

3.2'

To

522.4

159.13

Mineralization

Rock Type

Alteration

Geologist

Day

Month

Year

Area

Account

CORE  
SAMPLE

BCD 8525

GRINDER

SAW

SPLITTER

WHOLE CORE

AS INDICATED

ASSAY

% : Cu Zn Pb Co Ni  
g/mT Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag  
Co Ni Mo W  
ppb : Au

% : SiO<sub>2</sub> TiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>  
FeO(T) MnO MgO  
CaO Na<sub>2</sub>O K<sub>2</sub>O  
P<sub>2</sub>O<sub>5</sub> CO<sub>2</sub>

OTHER