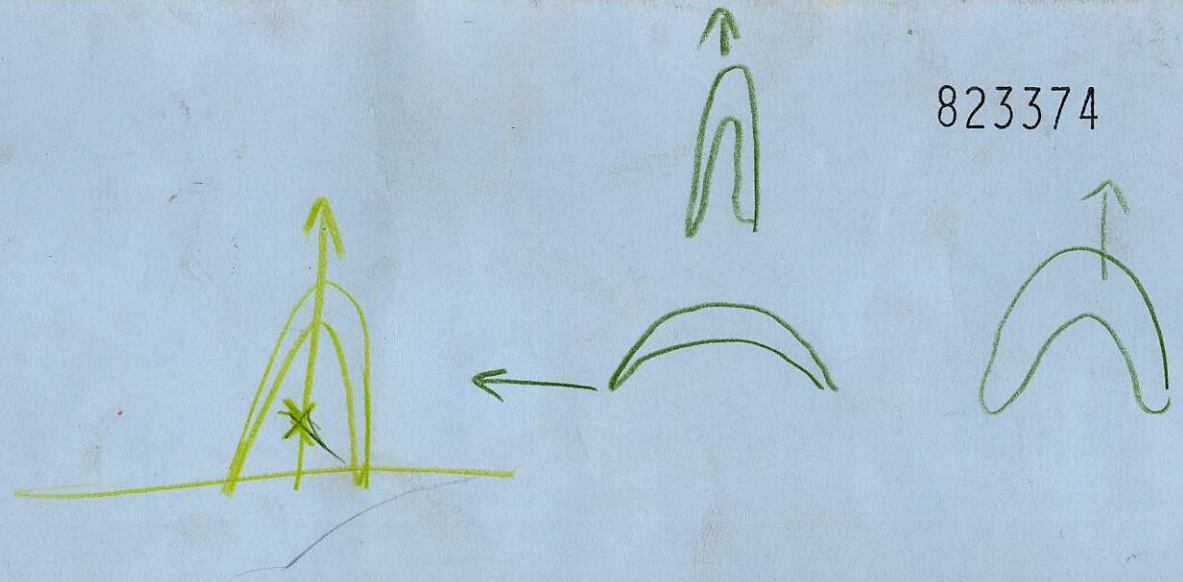


WASH
150M
135N
170

350G
275N
062°



823374

PN 666
ATHELSTAN-
JACKPOT

1991

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15251

Project No.	Sampler	Day	Month	Year	Property
666	R. HOLDER	28	04	91	ATHELSTAN

Grid	Lat.	Dep.
	0+04N	2+68E

Rock Type
LISTWANITE

Comments
HARD TO GET AWAY FROM

WEATHERING RIND

ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15252

Project No.	Sampler	Day	Month	Year	Property
666	R. HOLDER	28	04	91	ATHELSTAN

Grid	Lat.	Dep.
	1+00S	2+82E

Rock Type: SHEARED SERP?

Comments: highly foliated, frac.

ASSAY

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

GEOCHEM

ppm: Cu Zn Pb Ag
Co Ni Mo W

ppb: Au

%: SiO₂ TiO₂ Al₂O₃
FeO(T) MnO MgO
CaO Na₂O K₂O
P₂O₅ CO₂

OTHER

MINNOVA INC.

Exploration

SURFACE

SAMPLE

BCS 15253

Project No.	Sampler	Day	Month	Year	Property
666	R. HOLDER	28	04	91	ATHELSTAN

Grid	Lat.	Dep.
	0+96S	2+84E

Rock Type
MAGNETIC SERPENTINITE

Comments

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ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(τ) MnO MgO

CaO Na₂O K₂OP₂O₅ CO₂OTHER MINNOVA
STANDARD LITHO
PACKAGE

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15254

Project No.	Sampler	Day	Month	Year	Property
666	R. HOLDER	29	04	91	ATHELSTAN

Grid	Lat.	Dep.

Rock Type
SILICEOUS - CHERT?

Comments

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ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER MINNOVA
LITHO PKG

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15255

Project No.	Sampler	Day	Month	Year	Property
	R HOLDER	29	04	91	ATHELSTAN

Grid	Lat.	Dep.
	3+38N	7+56E

Rock Type
SIL ANDS? OR CHERT

Comments

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ASSAY

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

GEOCHEM

ppm : Cu Zn Pb Ag
Co Ni Mo W

ppb : Au
% : SiO₂ TiO₂ Al₂O₃
FeO(r) MnO MgO
CaO Na₂O K₂O
P₂O₅ CO₂

OTHER

MINNOVA INC.

Exploration

SURFACE

SAMPLE

BCS 15256

Project No. 666	Sampler R. HOLDER	Day 29	Month 04	Year 91	Property ATHELSTAN
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Grid	Lat 2+50 N	Dep. 7+33 E
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Rock Type MAGNETIC SERP

Comments

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ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER

MINNOVA INC.

Exploration

SURFACE

SAMPLE

BCS 15257

Project No.

666

Sampler

R HOLDER

Day

29

Month

04

Year

91

Property

ATHELSTAN

Grid

Lat.

2+29N

Dep.

7+75E

Rock Type

MSSX

Comments

ASSAY

%: Cu Zn Pb Co Ni

g/mT: Au Ag

GEOCHEM

ppm: Cu Zn Pb Ag

Co Ni Mo W

ppb: Au

%: SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15258

Project No.	Sampler	Day	Month	Year	Property
666	R HOLDER	29	04	91	ATHELSTAN

Grid	Lat.	Dep.
	2+31N	7+72E

Rock Type

Comments
HOST TO BCS 15257

ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15259

Project No.	Sampler	Day	Month	Year	Property
666	R. HOLDER	29	04	91	ATHELSTAN

Grid	Lat	Dep.
	2+95N	3+55E

Rock Type
MAGNETIC SERP

Comments

ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15260

Project No. 666	Sampler	Day 30	Month 04	Year 91	Property
--------------------	---------	-----------	-------------	------------	----------

Grid	Lat. 4+46N	Dep 3+95E
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Rock Type DYKE

Comments

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ASSAY

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

GEOCHEM

ppm : Cu Zn Pb Ag
Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃
FeO(T) MnO MgO
CaO Na₂O K₂O
P₂O₅ CO₂

OTHER

LITHO

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15261

Project No.	Sampler	Day	Month	Year	Property
		30	04	91	

Grid	Lat.	Dep.
	3+29N	2+48E

Rock Type

Comments

ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15262

Project No. 666	Sampler R HOLDER	Day 30	Month 04	Year 91	Property ATHELSTAN
--------------------	---------------------	-----------	-------------	------------	-----------------------

Grid	Lat. 5+80N	Dep. 0+88E
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Rock Type
MAGNETIC SERP

Comments
HARD TO GET AWAY FROM

WEATHERING RIND - SOME IN

SAMPLE

ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15263

Project No.	Sampler	Day	Month	Year	Property
666	R. HOLDER	30	04	91	

Grid	Lat.	Dep.
	6+18N	4+62E

Rock Type
MAGNETIC SERPENTINITE

Comments

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ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15264

Project No.	Sampler	Day	Month	Year	Property
6.6.6	J. JAMES	02	05	91	ATHELSTAN

Grid	Lat	Dep.
	3+55E / 2+25N	

Rock Type ?

Comments

ASSAY

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

GEOCHEM

ppm: Cu Zn Pb Ag
Co Ni Mo W

ppb: Au

%: SiO₂ TiO₂ Al₂O₃
FeO(T) MnO MgO
CaO Na₂O K₂O
P₂O₅ CO₂

OTHER

Litho

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15265

Project No.	Sampler	Day	Month	Year	Property
6.6.6	J. JAMES	02	05	91	ATHELSTAN

Grid	Lat.	Dep.
	0188N / 4+15E	

Rock Type

Comments

ASSAY

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

GEOCHEM

ppm : Cu Zn Pb Ag
Co Ni Mo W
ppb : Au
% : SiO₂ TiO₂ Al₂O₃
FeO(τ) MnO MgO
CaO Na₂O K₂O
P₂O₅ CO₂

OTHER

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15266

Project No.	Sampler	Day	Month	Year	Property
6.6.6	J. J. A. M. E. S	0.2	0.5	9.1	ATHELSTAN

Grid	Lat.	Dep.
	4+501E / 4+15 N	

Rock Type

Comments

ASSAY

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

GEOCHEM

ppm : Cu Zn Pb Ag
Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃
FeO(T) MnO MgO
CaO Na₂O K₂O
P₂O₅ CO₂

OTHER

Std. Litho

MINNOVA INC.

Exploration

SURFACE

SAMPLE

BCS 15267

Project No.	Sampler	Day	Month	Year	Property
666	R. HOLDER	04	05	91	

Grid	Lat	Dep.
	1+80S	0+00E

Rock Type
ANDS

Comments

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ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER

LITHO

MINNOVA INC.

Exploration

SURFACE

SAMPLE

BCS 15268

Project No.	Sampler	Day	Month	Year	Property
6.6.6	R. HOLDER	04	05	91	Athelstan

Grid	Lat.	Dep.
	2+00 W / 3+90 N	

Rock Type
Serpentinite

Comments

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ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂OP₂O₅ CO₂

OTHER

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15269

Project No.	Sampler	Day	Month	Year	Property
6.6.6	R. HOLDER	04	05	91	ATHELSTAN

Grid	Lat	Dep
	3+75N / 2+10E	

Rock Type
Serpentinite

Comments

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ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER

MINNOVA INC.

Exploration

SURFACE

SAMPLE

BCS 15270

Project No.	Sampler	Day	Month	Year	Property
6.6.6	R. HOLDER	04	05	91	ATHELSTAN

Grid	Lat	Dep.
	3195E / 4450N	

Rock Type
Serpentinite

Comments

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ASSAY

%: Cu Zn Pb Co Ni

g/mT: Au Ag

GEOCHEM

ppm: Cu Zn Pb Ag

Co Ni Mo W

ppb: Au

%: SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂OP₂O₅ CO₂

OTHER

MINNOVA INC.

Exploration

SURFACE

SAMPLE

BCS 15271

Project No.	Sampler	Day	Month	Year	Property
6 6 6	R. HOLDER	0 4	0 5	9 1	ATHELSTAN

Grid	Lat	Dep.
	0+90 N / 1+50 E	

Rock Type
Pyroxenite

Comments

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ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂OP₂O₅ CO₂

OTHER

Litho

MINNOVA INC.
Exploration

SURFACE
SAMPLE **BCS 15272**

Project No. 6 6 6	Sampler R. HOLDER	Day 04	Month 05	Year 91	Property ATHELSTAN
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Grid	Lat. 1+25 N / 0+75 W	Dep.
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Rock Type
CARB ALT SERP?

Comments

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

GEOCHEM
ppm : Cu Zn Pb Ag
Co Ni Mo W
ppb : Au
% : SiO₂ TiO₂ Al₂O₃
FeO(T) MnO MgO
CaO Na₂O K₂O
P₂O₅ CO₂

OTHER

MINNOVA INC.

Exploration

SURFACE

SAMPLE

BCS 15273

Project No. 6.6.6	Sampler R. HOLDER	Day 05	Month 05	Year 91	Property ATHELSTAN
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Grid	Lat. Z+50 E / 1+50 N	Dep.
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Rock Type Rhy / And Flow

Comments

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ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂OP₂O₅ CO₂

OTHER

Litho

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15274

Project No.	Sampler	Day	Month	Year	Property
666	R HOLDER	06	05	91	ATHELSTAN

Grid	Lat	Dep.
	3+95W/4+80N	

Rock Type Dior / Gabbro [f. gr, tr. py]

Comments

ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15275

Project No.	Sampler	Day	Month	Year	Property
666	R. HOLDER	06	05	91	ATHELSTAN

Grid	Lat.	Dep.
	2425W / 3495 N	

Rock Type
Dior / Gabbro [1mm py. veinlet]

Comments

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ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER

Seds

Higher Al

no Na.

PN 666

ATHELSTAN-

JACKPOT

1991

MINNOVA INC.

Exploration

SURFACE

SAMPLE

BCS 15226

Project No.

Sampler

Day

Month

Year

Property

666

J. J. AMES

03

05

91

ATHELSTAN

Grid

Lat

Dep.

Rock Type

QFP?

Comments

Quartz eyes; pyrite

ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER

Std. Litho

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15227

Project No.	Sampler	Day	Month	Year	Property
6.6.6	J.JAMES	03	05	91	ATHELSTAN

Grid	Lat	Dep.
	6+50E / 75+00N	

Rock Type: Diorite / Gabbro

Comments: Py + Po

ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER

MINNOVA INC.

Exploration

SURFACE

SAMPLE

BCS 15228

Project No.	Sampler	Day	Month	Year	Property
6.6.6	J. J. JAMES	03	05	91	ATHELSTAN

Grid	Lat	Dep.
	7+70E / 3+60N	

Rock Type
?

Comments

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ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER Std. Litho

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15229

Project No.	Sampler	Day	Month	Year	Property
6.6.6	J. JAMES	03	05	91	ATHELSTAN

Grid	Lat.	Dep.
	8+00 E, 2+57 E	

Rock Type
Highly siliceous chert / tuff ?

Comments

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ASSAY

% : Cu Zn Pb Co Ni

g/mT : Au Ag

GEOCHEM

ppm : Cu Zn Pb Ag

Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃

FeO(T) MnO MgO

CaO Na₂O K₂O

P₂O₅ CO₂

OTHER std. Litho

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15230

Project No.	Sampler	Day	Month	Year	Property
666	R. HOLDER	06	05	91	ATHELSTAN

Grid	Lat	Dep
	H605 / 0410E	

Rock Type
QFP [1-2% M]

Comments
Dike near trench

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ASSAY

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

GEOCHEM

ppm : Cu Zn Pb Ag
Co Ni Mo W

ppb : Au

% : SiO₂ TiO₂ Al₂O₃
FeO(T) MnO MgO
CaO Na₂O K₂O
P₂O₅ CO₂

OTHER

Litho

MINNOVA INC.
Exploration

SURFACE
SAMPLE **BCS 15231**

Project No.	Sampler	Day	Month	Year	Property
666	R. HOLDER	06	05	91	ATHELSTAN

Grid	Lat	Dep.
	1+10S / 0+40W	

Rock Type *Listwanite*

Comments

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

GEOCHEM
ppm : Cu Zn Pb Ag
Co Ni Mo W
ppb : Au
% : SiO₂ TiO₂ Al₂O₃
FeO(r) MnO MgO
CaO Na₂O K₂O
P₂O₅ CO₂

OTHER

MINNOVA INC.
Exploration

SURFACE
SAMPLE

BCS 15232

Project No. 6.6.6	Sampler R. HOLDER	Day 06	Month 05	Year 91	Property ATHELSTAN
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Grid	Lat. 3100E 10+60N	Dep.
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Rock Type Serpentinite

Comments

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

GEOCHEM
ppm : Cu Zn Pb Ag
Co Ni Mo W
ppb : Au
% : SiO₂ TiO₂ Al₂O₃
FeO(T) MnO MgO
CaO Na₂O K₂O
P₂O₅ CO₂

OTHER