LS-07-15

Grid_E:		**Collar Survey:**		**Drill Company:**	Springdale Forest	**Length:**	167
Grid_N:		**Downhole Method:**		**Drill Start:**	7/25/2002	**Casing:**	
Nad27_E:	524517.036	**Dip:**	-60	**Drill Finish:**	8/1/2002	**Boxes:**	41
Nad27_N:	5406582.557	**Azi_Grid:**		**Logged By:**	J. Reeves	**Core Size:**	NQ
Elevation:	227.985	**Azi_TN:**	150	**Log Start:**	7/26/2002	**Core Location:**	"Buchans, NL"
				Log Finish:	8/1/2002		

Depth	Azi_TN	Azi_Grid	Dip	Test Type
50	150.9		-59	FlexIT
100	151.7		-59.1	FlexIT
150	152.3		-58.6	FlexIT

Property Little Sandy
Licence
NTS:

Objective:

Comments:

LS-07-15

Lithology

From	To	Length		
0	1.52	1.52	OB	Overburden with glacial till and peat.

Description:

Clasts/Cryst:

Mineralogy

Colour:
Texture:
Alteration:

Pyrite:
Sphalerite:
Galena:
Chalco:

From	To	Width	Samp	Zn%	Cu%	Pb%	Ag g/t	Au g/t

From	To	Length						
1.52	63.68	62.16	FFG	"Felsic fragments up to 7 cm in diamete in adark grey ground mass. Core is blocky with fault gouge from 15.58 to 15.93m. Trace fo finely diseminated pyrite . Rare qtz/carb veins <2mm thick. Pyrite and qtz/carb vein 2-3 cm thick from 11.12 to 11.54 and at	REG S	**Colour:** DGRN	Pyrite:	TR DISS

Lithology

From To Length

Description: **Clasts/Cryst:**

Texture: Sphalerite:

Alteration: Galena:

Chalco:

Minor Lithology					Upp Ctc:
15.07	20.81	5.74	FFG	"Siliceous felsic fragmental with diseminated pyrite. Pyrite/qtz carb veining from 17.08 to 18.22 m, <2 cm thick and ~// to ca."	REG G

Description: **Clasts/Cryst**

Colour: G_G **Foliation:**

Texture:

Alteration: SIL Pyrite: TR DISS

Sphalerite:

Minor Lithology					Upp Ctc:
53	54.45	1.45	IBX	Rhyolite fragmental with pale pink fragments <10 cm diameter in a green grey ground mass. Core is blocky. Trace of pyrite.	REG G

Description: **Clasts/Cryst**

Rhyolite

Colour: G_G **Foliation:**

Texture:

Alteration: Pyrite: TR DISS

Sphalerite:

63.66	64.18	0.52	FFG	"Strongly chloritized felsic fragmental, dark grey to black, containing rare reminant felsic fragments and 2-3%	REG B

Colour: DKG Pyrite: 3% DISS

Mineralogy

From	To	Width	Samp	Zn%	Cu%	Pb%	Ag g/t	Au g/t
16.43	17.08	0.65	43313	0	0	0	0.34	0.01
17.08	17.55	0.47	43314	0	0	0	0.34	0.01
17.55	18.16	0.61	43315	0	0	0	0.34	0.01
18.16	18.79	0.63	43316	0	0	0	0.34	0.01
18.79	19.2	0.41	43317	0	0	0	0.34	0.01
19.2	19.8	0.6	43318	0	0	0	0.34	0.01
19.8	20.32	0.52	43319	0	0	0	0.34	0.01
20.32	20.81	0.49	43321	0.02	0	0	0.34	0.01
61.08	62	0.92	43322	0.01	0	0	0.34	0.01
62	63.1	1.1	43323	0.01	0	0	0.34	0.01
63.1	63.66	0.56	43324	0	0	0	0.34	0.01

Lithology | **Mineralogy**

From	To	Length								
				pyrite in small blebs <3mm and also diseminated. Core is blocky."						

Description: **Clasts/Cryst:** **Texture:** **Alteration:** S Chl Sphalerite: Galena: Chalco:

From	To	Width	Samp	Zn%	Cu%	Pb%	Ag g/t	Au g/t
63.66	64.18	0.52	43325	0.02	0	0.01	1.37	0.01

From	To	Length								
64.18	85.75	21.57	FFG	Felsic fragmental with felsic fragments <10 cm diameter.Core is blocky. Fractures at 30 and 50 deg. to ca. Occasional thin (<1mm) veins of qtz/carb Trace of diseminated pyrite. 1% diseminated pyrite from 64.52 to 65.00m	REG B					

Description: **Clasts/Cryst:** Felsic **Texture:** **Alteration:** Sphalerite: Galena: Chalco:

From	To	Width	Samp	Zn%	Cu%	Pb%	Ag g/t	Au g/t
64.18	65	0.82	43326	0	0.01	0	0.34	0.01
65	65.5	0.5	43327	0	0	0	0.34	0.01

From	To	Length								
85.75	131.74	45.99	IBX	Fragmental with felsic fragments in the top 10 m and grading into a rhyolitic fragmental. Fragments in a green grey ground mass. Core is blocky with fractures at 30 and 50 degrees to ca. Traces	REG G					

Lithology

From	To	Length					Mineralogy
			of diseminated pyrite and rarely in blebs (<5mm). Broken co				

Description:

Clasts/Cryst: Felsic/Rhyolite

Texture:

Alteration:

Sphalerite:

Galena:

Chalco:

From	To	Width	Samp	Zn%	Cu%	Pb%	Ag g/t	Au g/t

From	To	Length						
131.74	167	35.26	MAND	"Andesite, dark green with ocassional felsic fragment, more common from148.5-167.0 m. Traces of pyrite in small blebs (<2mm) and rarely in thin veins. Weak chlorite alteration. Traces of carbonate veining (<2mm) and rare qtz/carb veining. Diseminated pyri	REG S	85	**Colour:** DGRN	Pyrite: TR DISS

Description:

Clasts/Cryst: Felsic

Texture:

Alteration:

Sphalerite:

Galena:

Chalco: TR BLEBS

From	To	Width	Samp	Zn%	Cu%	Pb%	Ag g/t	Au g/t
141.36	142.46	1.1	43328	0.01	0.01	0	0.34	0.01
142.46	143.46	1	43329	0.01	0.47	0	0.34	0.01
143.46	144.31	0.85	43331	0.01	0.02	0	0.34	0.01
144.31	145.31	1	43332	0.01	0.06	0	0.34	0.01
145.31	146.31	1	43333	0.01	0.01	0	0.34	0.01
146.31	146.95	0.64	43334	0.01	0.1	0	0.34	0.01
146.95	147.61	0.66	43335	0.01	0.02	0	0.34	0.01
147.61	148.48	0.87	43336	0.01	0.04	0	0.34	0.01

Lithology

From	To	Length

EOH: 167

Mineralogy