

LS-07-17

Grid_E:		Collar Survey:		Drill Company:	Springdale Forest	Length:	140	Depth	Azi_TN	Azi_Grid	Dip	Test Type
Grid_N:		Downhole Method:		Drill Start:	8/1/2002	Casing:		50	150		-59.3	FlexIT
Nad27_E:	524600.977	Dip:	-60	Drill Finish:	8/7/2002	Boxes:	34	100	150.9		-59.7	FlexIT
Nad27_N:	5406626.036	Azi_Grid:		Logged By:	A. Hilchey	Core Size:	NQ	140	151.4		-60	FlexIT
Elevation:	230.868	Azi_TN:	150	Log Start:	8/1/2002	Core Location:	"Buchans, NL"					
Property	Little Sandy	Objective:		Log Finish:	8/7/2002							
Licence												
NTS:												
						Comments:						

LS-07-17

Lithology**Mineralogy****From To Length**

0 3.05 3.05 OB

Colour:

Pyrite:

Texture:

Sphalerite:

Alteration:

Galena:

Chalco:

Description:

Overburden - peat and glacial till

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

3.05 52.39 49.34 IBX

Colour: G_G

Pyrite:

<1% DISS

Texture:

Sphalerite:

Alteration:

Galena:

Chalco:

Description:

"Rhyolite breccia with angular fragments of rhyolite and occasional felsic fragments. Siliceous alteration. <1% pyrite in blebs. Band of 50% pyrite, 4 cm thick at 11.69 cm. Fractures at 60 degrees to ca. Core is blocky. Lost core from 32.0-33.0 m."

Clasts/Cryst:

rhyolite

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

52.39 74.7 22.31 FFG

REG

Colour: G_G

Pyrite:

<1% DISS

Lithology**From To Length****Mineralogy**

G

Description:

Felsic fragmental - green grey with felsic fragments and occasional rhyolite fragments. Upper contact is gradational. Fractures at 60 degrees to ca. Trace of carbonate along fractures. Disseminated pyrite with occasional blebs. Rarely up to 10% pyrite in lenses up to 10 cm thick. Massive patchy pervasive strong pink quartz veining from 65.0 to 74.70 m. This zone also locally contains distinctly sil frags and relict l - 2 mm feldspar shards.

Clasts/Cryst:

felsic

Texture:**Alteration:**

L

P

SIL

Ser

Sphalerite:

Galena:

Chalco:

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

74.7 98.58 23.88 IBX

REG

B

Colour: PNK

G_G

Pyrite:

2% BLEBS

Texture: MOT

Sphalerite:

Alteration: M

W

SIL

Ser

Galena:

Chalco:

2% MIN_V

STR

Description:

"Rhyolite Breccia - Faint pink to pinkish green rhyolite clasts set in a pervasive grey-green groundmass. Rhyolite blocks/horizons up to 90 cm, rhy fragments have fluidal shapes (alt'n overprint?), rhy contains 1-2 mm chl alt mafics as well as 0.5 cm chl-filled amygdules. Patchy diss py blebs (up to 10% over 10 cm), mod QC, mod chl, mod ser, mod sil. 77.55-81.70 m: tr cpy as diss blebs and in vns. 81.70-91.00 m: 1-5 % cpy frequently constituting entire vns/strngs (with host rx clasts) but is usually accompanied by qtz-carb and lesser py; @82.15 m- 1 cm cpy vn, 0 tca; @83.80 m- 2 cm cpy vn, 45 tca, q-c, brx; @84.90 m- 4 cm cpy vn, 35 tca, q-c, brx; @86.85 m- 1 cm q-c cpy vn, 55 tca; @87.00 m- 1 cm cpy q-c vn, 25 tca; @88.4-88.65 m, q-c brx, 50% cpy; @89.55 m, 2 cm cpy vn; @90.55 m, 3 cm q-c vn, cpy clots; 95.82-98.58 m: 0.5 % scattered splashy blebs of cpy in irreg qtz-carb veins accompanied by blebb"

Clasts/Cryst:

rhyolite

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

75 76 1 43398 0 0 0 0.34 0.01

76 76.55 0.55 43399 0 0 0 0.34 0.01

76.55 77.55 1 43401 0.01 0.02 0 0.34 0.01

LS-07-17

Lithology

From To Length

Mineralogy

77.55	78.55	1	43402	0.01	0.03	0	0.34	0.01
78.55	79.55	1	43403	0.01	0.04	0	0.34	0.01
79.55	80.55	1	43404	0.01	0.03	0	0.34	0.01
80.55	81.15	0.6	43405	0.01	0.03	0	0.34	0.01
81.15	81.7	0.55	43406	0.01	0.02	0	0.68	0.01
81.7	82.4	0.7	43407	0.01	1.25	0.01	1.37	0.01
82.4	82.9	0.5	43408	0.01	0.62	0	2.05	0.01
82.9	83.4	0.5	43409	0.01	0.07	0	0.34	0.01
83.4	83.9	0.5	43411	0.01	1.68	0.01	2.05	0.01
83.9	84.75	0.85	43412	0.01	0.14	0	0.34	0.01
84.75	85.25	0.5	43413	0.01	4.9	0.01	2.4	0.01
85.25	85.75	0.5	43414	0.01	6.1	0.01	4.79	0.01
85.75	86.65	0.9	43415	0.01	0.8	0	1.03	0.01
86.65	87.15	0.5	43416	0.01	3.4	0.01	2.05	0.01
87.15	88.15	1	43417	0.01	0.39	0	0.34	0.01
88.15	88.65	0.5	43418	0.01	8.4	0.01	9.93	0.01
88.65	89.2	0.55	43419	0.01	1.14	0.01	1.37	0.01
89.2	89.55	0.35	43421	0.01	1.58	0.01	1.71	0.01
89.55	90.45	0.9	43422	0.01	0.03	0	0.34	0.01
90.45	91	0.55	43423	0.01	1.46	0.01	1.71	0.01
91	92	1	43424	0	0.01	0	0.34	0.01
92	93	1	43425	0	0	0	0.34	0.01
93	94	1	43426	0	0	0	0.34	0.01
94	95	1	43427	0	0.01	0	0.34	0.01
95	95.8	0.8	43428	0.01	0.05	0	0.34	0.01
95.8	96.5	0.7	43429	0.01	0.15	0	1.03	0.01
96.5	97.05	0.55	43431	0.01	0.3	0	0.34	0.01
97.05	97.55	0.5	43432	0.01	0.04	0	0.34	0.01
97.55	98.08	0.53	43433	0.01	0.13	0	0.34	0.01
98.08	98.58	0.5	43434	0.01	0.07	0	0.34	0.01

EOH: 140