



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 1 of 28

Hole Number: **CDR0009**

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635224.00	Hole Size:	
Location:	Steven's		East: 340356.00	Collar Dip:	-60.00
Date Started:	Sep 14, 2005		Collar Elev: 136.00	Collar Az:	185.00
Date Completed:	Sep 15, 2005			Final Depth:	63.00
Total Days:	2	Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
Core Storage:	Exploration Camp	Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Logged By:	davidr	Gas Intersected: N	Object In Hole: N	Verified: N	
		Contractor: Titeline Drilling	Casing: Left in Hole		

Comments:

Detailed Lithology		
From	To	Lithology
0	15.00	SAND, sand Colour 0 - 3.000 Primary Colour: 1 A Secondary Colour: Munsell: 3.000 - 15.000 Primary Colour: 1 Y Secondary Colour: Munsell:
15.00	53.00	SDST, sandstone Colour 15.000 - 30.000 Primary Colour: 1 Y W Secondary Colour: Munsell: 30.000 - 51.000 Primary Colour: 2 M Secondary Colour: 1 Y Munsell: 51.000 - 53.000 Primary Colour: 2 Y Secondary Colour: 1 M Munsell: MINOR INTERVALS: Minor Interval: 31 - 33 QZVN, vein quartz Colour 31.000 - Primary Colour: Secondary Colour: Munsell:
53.00	63.00	GRAN, granite Colour 53.000 - 63.000 Primary Colour: 1 G R Secondary Colour: Munsell:

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
31.000	33.000		2	M	HE			
31.000	33.000		2	Y	DQZ			
34.000	36.000		1	M	HE			
34.000	36.000		1	Y	DQZ			
37.000	51.000		2	M	HE			
37.000	51.000		1	Y	CY			
51.000	53.000		1	M	HE			
51.000	53.000		1	Y	CY			
54.000	63.000		1	G	CY			
54.000	63.000		1	R	HE			

Interval Structure

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 2 of 28

Hole Number: **CDR0009**

Units: METRIC

Magnetic Susceptibility

Depth From	Depth To	Mag Susceptibility	Comments
0	3.00		

Project Name: Cadell	UTM Coordinates	Grid Coordinates	Hole Type: RC
Project Number: CD		North: 8634907.00	Hole Size:
From Location: To Steven's	Lithology	East: 340791.00	Collar Dip: -80.00
0	5.00	Collar Elev: 146.00	Collar Az: 340.00
Date Started: Sep 17, 2006	SAND, sand	Final Depth: 82.00	
Date Completed: Sep 18, 2006	Colour		
Total Days: 40.00	SDST, sandstone	Collar Survey: N Pulse EM Survey: N Multishot Survey: N	
	Colour	Making Water: N Is Hole Plugged: N Is Cemented: N	
Core Storage: Exploration Camp	5.000 - 12.000	Gas Intersected: N Obstruct to Hole: N Verified: N	
Logged By: davidr	12.000 - 35.000	Primary Colour: 1 M W Secondary Colour: Munsell: Casing: Left in Hole	
Comments:	35.000 - 40.000	Primary Colour: 1 M W Secondary Colour: Munsell:	
40.00	82.00	GRAN, granite	
	Colour		
	40.000 - 50.000	Primary Colour: 2 M Secondary Colour: 1 G Munsell:	
	50.000 - 82.000	Primary Colour: 1 I G Secondary Colour: Munsell:	

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
41.000	50.000		2	G	CL			
41.000	50.000		1	M	HE			
51.000	82.000		1	G	CL			
70.000	74.000		1	G	EP			

Interval Structure

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 3 of 28

Hole Number: **CDR0011**

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635240.00	Hole Size:	
Location:	Steven's		East: 340806.00	Collar Dip:	-60.00
			Collar Elev: 150.00	Collar Az:	105.00
Date Started:	Sep 18, 2006			Final Depth:	66.00
Date Completed:	Sep 18, 2006				
Total Days:	1	Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
		Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Core Storage:	Exploration Camp	Gas Intersected: N	Object In Hole: N	Verified: N	
Logged By:	davidr	Contractor: Titeline Drilling	Casing: Left in Hole		

Comments:

Detailed Lithology		
From	To	Lithology
0	2.00	SAND, sand Colour 0 - 2.000 Primary Colour: 1 A Y Secondary Colour: Munsell:
2.00	26.00	SAP, saprolite Colour 2.000 - 11.000 Primary Colour: 1 W I Secondary Colour: Munsell: MINOR INTERVALS: Minor Interval: 12 - 17 SDST, sandstone Colour 12.000 - Primary Colour: Secondary Colour: Munsell: Minor Interval: 17 - 22 GRAN, granite Colour 17.000 - Primary Colour: Secondary Colour: Munsell: Minor Interval: 22 - 26 DOL, dolerite Colour 22.000 - Primary Colour: Secondary Colour: Munsell:
26.00	39.00	GRAN, granite Colour 26.000 - 39.000 Primary Colour: 3 G Secondary Colour: 2 I Munsell:
39.00	42.00	APLT, aplite Colour 39.000 - 42.000 Primary Colour: 2 I G Secondary Colour: Munsell:
42.00	66.00	GRAN, granite Colour 42.000 - 58.000 Primary Colour: 3 G Secondary Colour: 2 I Munsell: 58.000 - 66.000 Primary Colour: 2 G I Secondary Colour: Munsell:

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
12.000	17.000		1	M	CY			
18.000	22.000		1	M	CY			
18.000	22.000		2	M	CL			
23.000	26.000		3	G	CL			
23.000	26.000		1	M	HE			
23.000	26.000		1	M	CY			
27.000	39.000		1	M	HE			
27.000	66.000		2	G	CL			

Interval Structure



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 4 of 28

Hole Number: CDR0011

Units: METRIC

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility

Project Name: Cadell	UTM Coordinates	Grid Coordinates	Hole Type: RC
Project Number: CD		North: 8635840.00	Hole Size:
From Location: To: Steven's	Lithology	East: 339152.00	Collar Dip: -60.00
0 4.00	OB, overburden	Collar Elev: 150.00	Collar Az: 95.00
Date Started: Sep 20, 2006	Colour		Final Depth: 51.00
Date Completed: Sep 20, 2006	- 4.000 Primary Colour: 3 RB Secondary Colour: Munsell:	Collar Survey: N Pulse EM Survey: N Multishot Survey: N	
Total Days: 16.00	SAP, saprolite	Making Water: N Is Hole Plugged: N Is Cemented: N	
Core Storage: Exploration Camp	Colour	Gas Intersected: N Secondary Colour: N Verified: N	
4.000 - 6.000	Primary Colour: 3 RB Secondary Colour: Munsell:		
Logged By: nigel	DOL, dolerite	Contractor: Titeline Drilling	Casing: Left in Hole
0.00 51.00			
Comments:	Colour		
	6.000 -	Primary Colour: 3 N Secondary Colour: 1 G Munsell:	

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
0	5.000							

Interval Structure

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 5 of 28

Hole Number: **CDR0013**

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635443.00	Hole Size:	
Location:	Steven's West		East: 337570.00	Collar Dip:	-60.00
Date Started:	Sep 21, 2006		Collar Elev: 147.00	Collar Az:	140.00
Date Completed:	Sep 21, 2006			Final Depth:	142.00
Total Days:	1	Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
Core Storage:	Exploration Camp	Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Logged By:	davidr	Gas Intersected: N	Object In Hole: N	Verified: N	
		Contractor: Titeline Drilling	Casing: Left in Hole		
Comments:					

Detailed Lithology		
From	To	Lithology
0	1.00	OB, overburden Colour 1.000 - Primary Colour: 2 A Secondary Colour: Munsell:
1.00	26.00	SAP, saprolite Colour 1.000 - 20.000 Primary Colour: 2 B Secondary Colour: 1 G Munsell: 20.000 - 26.000 Primary Colour: 3 B Secondary Colour: 1 A Munsell:
26.00	59.00	DOL, dolerite Colour 26.000 - 41.000 Primary Colour: 3 G Secondary Colour: 2 M Munsell: 41.000 - 45.000 Primary Colour: 3 A Secondary Colour: 2 G Munsell: 45.000 - 59.000 Primary Colour: 3 M G Secondary Colour: Munsell:
59.00	109.00	SDST, sandstone Colour 59.000 - 100.000 Primary Colour: 2 G Secondary Colour: 1 W Munsell: 100.000 - 104.000 Primary Colour: 3 M G Secondary Colour: Munsell: 104.000 - 109.000 Primary Colour: 2 G Secondary Colour: 1 W Munsell:
109.00	115.00	GRAN, granite Colour 109.000 - 115.000 Primary Colour: 2 M G Secondary Colour: Munsell:
115.00	129.00	DOL, dolerite Colour 115.000 - 129.000 Primary Colour: 3 G Secondary Colour: 1 M Munsell:
129.00	130.00	SDST, sandstone Colour 129.000 - Primary Colour: 2 G Secondary Colour: 1 W Munsell:
130.00	142.00	DOL, dolerite Colour 130.000 - 142.000 Primary Colour: 3 G Secondary Colour: 1 M Munsell:



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 6 of 28

Hole Number: CDR0013

Units: METRIC

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
21.000	26.000		2	B	CL			
21.000	26.000		2	B	HE			
27.000	41.000		2	G	CL			
27.000	41.000		2	M	HE			
42.000	45.000		1	G	CL			
42.000	45.000		1	A	HE			
46.000	59.000		2	G	CL			
46.000	59.000		2	M	HE			
60.000	100.000		3	W	SIL			
60.000	100.000		1	G	CL			
60.000	100.000		1	M	HE			
101.000	104.000		3	G	CL			
101.000	104.000		3	M	HE			
101.000	104.000		2	W	SIL			
105.000	109.000		2	G	CL			
105.000	109.000		2	W	SIL			
105.000	109.000		2	M	HE			
109.000	115.000		3	M	HE			
109.000	142.000		3	G	CL			
115.000	142.000		1	M	HE			

Interval Structure

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 7 of 28

Hole Number: **CDR0014**

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635518.00	Hole Size:	
Location:	Steven's West		East: 337089.00	Collar Dip:	-60.00
Date Started:	Sep 22, 2006		Collar Elev: 150.00	Collar Az:	180.00
Date Completed:	Sep 22, 2006			Final Depth:	144.00
Total Days:	1	Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
Core Storage:	Exploration Camp	Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Logged By:	jeremyw	Gas Intersected: N	Object In Hole: N	Verified: N	
		Contractor: Titeline Drilling	Casing: Left in Hole		

Comments:

Detailed Lithology		
From	To	Lithology
0	3.00	SAND, sand Colour 0 - Primary Colour: Secondary Colour: Munsell:
3.00	21.00	SAP, saprolite Colour 3.000 - 17.000 Primary Colour: 1 B Y Secondary Colour: Munsell: 17.000 - 21.000 Primary Colour: 1 A Secondary Colour: Munsell:
21.00	104.00	DOL, dolerite Colour 21.000 - 88.000 Primary Colour: 1 G Secondary Colour: 1 M Munsell: 88.000 - 104.000 Primary Colour: 2 M Secondary Colour: 1 G Munsell:
104.00	105.00	FLZN, fault zone Colour 104.000 - 105.000 Primary Colour: 1 G W Secondary Colour: Munsell:
105.00	116.00	SDST, sandstone Colour 105.000 - 112.000 Primary Colour: 1 G W Secondary Colour: Munsell: 112.000 - 116.000 Primary Colour: 2 G W Secondary Colour: Munsell:
116.00	118.00	DOL, dolerite Colour 116.000 - 118.000 Primary Colour: 2 G Secondary Colour: Munsell:
118.00	144.00	GRAN, granite Colour 118.000 - 125.000 Primary Colour: 1 YG G Secondary Colour: Munsell: 125.000 - 144.000 Primary Colour: 1 G W Secondary Colour: Munsell:



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 8 of 28

Hole Number: CDR0014

Units: METRIC

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
3.000	17.000		3	B	CY			
17.000	20.000		2	A	CY			
21.000	44.000		2	G	CL			
21.000	44.000		2	M	HE			
45.000	64.000		1	G	CL			
70.000	88.000		1	M	HE			
70.000	104.000		2	G	CL			
88.000	105.000		2	M	HE			
105.000	114.000		1	M	HE			
105.000	125.000		2	G	CL			
116.000	118.000		2	M	HE			
119.000	125.000		2	YG	CY			
119.000	125.000		1	G	CL			
119.000	125.000		1	M	HE			
125.000	144.000		1	G	CY			
125.000	144.000		1	G	CL			
125.000	144.000		1	M	HE			

Interval Structure

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility

DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Hole Number: **CDR0015**

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635460.00	Hole Size:	
Location:	Steven's West		East: 337948.00	Collar Dip:	-60.00
Date Started:	Sep 26, 2006		Collar Elev: 132.00	Collar Az:	175.00
Date Completed:	Sep 26, 2006			Final Depth:	132.00
Total Days:	1	Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
Core Storage:	Exploration Camp	Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Logged By:	nigeld	Gas Intersected: N	Object In Hole: N	Verified: N	
		Contractor: Titeline Drilling	Casing: Left in Hole		

Comments: SPP2 readings between 80-82m at Stevens Fault hematite breccia returned 1000 and 1300cps.
Downhole Gamma (BQ) inside rods returned an interval of 1.21m@ 0.1086% eU308 with a maximum of 0.51% U308 between 79.23 and 80.63m.

Detailed Lithology		
From	To	Lithology
0	5.00	SAND, sand No sample- blade bit mud rotary Colour 0 - 5.000 Primary Colour: 1 OB Secondary Colour: Munsell:
5.00	12.00	LOST, lost core Colour 5.000 - Primary Colour: Secondary Colour: Munsell:
12.00	30.00	SAP, saprolite Colour 12.000 - 20.000 Primary Colour: 3 M Secondary Colour: Munsell: 20.000 - 25.000 Primary Colour: 2 M Secondary Colour: 1 B Munsell: 25.000 - 30.000 Primary Colour: 1 B Secondary Colour: 2 T Munsell:
30.00	79.00	DOL, dolerite Colour 30.000 - 36.000 Primary Colour: 1 P G Secondary Colour: Munsell: 36.000 - 48.000 Primary Colour: 2 G Secondary Colour: Munsell: 48.000 - 50.000 Primary Colour: 2 N M Secondary Colour: Munsell: 50.000 - 70.000 Primary Colour: 2 G Secondary Colour: 1 R Munsell: 70.000 - 79.000 Primary Colour: 2 R G Secondary Colour: Munsell:
79.00	85.00	FLZN, fault zone Colour 79.000 - 85.000 Primary Colour: 2 R G Secondary Colour: Munsell: MINOR INTERVALS: Minor Interval: 79 - 85 DOL, dolerite Colour 79.000 - Primary Colour: Secondary Colour: Munsell:
85.00	91.00	SDST, sandstone Colour 85.000 - 91.000 Primary Colour: 2 G Secondary Colour: Munsell:
91.00	106.00	DOL, dolerite Colour 91.000 - 106.000 Primary Colour: 2 M G Secondary Colour: Munsell:
106.00	132.00	GRAN, granite Colour 106.000 - 132.000 Primary Colour: 2 G Secondary Colour: Munsell:



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 10 of 28

Hole Number: CDR0015

Units: METRIC

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
12.000	20.000		3	M	HE			
20.000	30.000		2	M	HE			
25.000	30.000		1	YG	SE			
30.000	36.000		2	P	HE			
30.000	36.000		1	G	CL			
36.000	42.000		2	RB	HE			
36.000	48.000		2	G	CL			
48.000	50.000		2	M	HE			
50.000	70.000		1	R	HE			
50.000	132.000		2	G	CL			
70.000	85.000		2	R	HE			
91.000	106.000		2	M	HE			
110.000	121.000		2	R	HE			
114.000	132.000		1	I	POT			pinkification of fx

Interval Structure

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility

DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Hole Number: **CDR0016**

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635370.00	Hole Size:	
Location:	Steven's		East: 338700.00	Collar Dip:	-60.00
			Collar Elev: 150.00	Collar Az:	175.00
Date Started:	Sep 28, 2006			Final Depth:	108.00
Date Completed:	Sep 28, 2006				
Total Days:	1	Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
		Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Core Storage:	Exploration Camp	Gas Intersected: N	Object In Hole: N	Verified: N	
Logged By:	nigeld	Contractor: Titeline Drilling	Casing: Left in Hole		

Comments: Minor elevated radioactivity in saprolite clays from 12-18m.

Stevens Fault Zone between 70-72m gave SPP2 readings of 4800 cps between 70-71m and 2100 cps between 71-72m.

Open hole gamma results with the NQ probe for CDR0016 contained an interval of 1.43m @0.082 % eU3O8 with a maximum of 0.29% between 70.8 and 72.45m.

Detailed Lithology		
From	To	Lithology
0	2.00	SAND, sand Colour 0 - 2.000 Primary Colour: 1 A Secondary Colour: Munsell:
2.00	12.00	LOST, lost core Colour 2.000 - Primary Colour: Secondary Colour: Munsell:
12.00	21.00	SAP, saprolite Colour 12.000 - 18.000 Primary Colour: 1 OB Secondary Colour: Munsell: 18.000 - 21.000 Primary Colour: 1 B Secondary Colour: Munsell:
21.00	66.00	DOL, dolerite Colour 21.000 - 47.000 Primary Colour: 1 P Secondary Colour: Munsell: 47.000 - 66.000 Primary Colour: 2 G M Secondary Colour: Munsell:
66.00	71.00	FLZN, fault zone Colour 66.000 - 71.000 Primary Colour: 3 M Secondary Colour: Munsell: MINOR INTERVALS: Minor Interval: 66 - 71 DOL, dolerite Colour 66.000 - Primary Colour: Secondary Colour: Munsell:
71.00	84.00	SDST, sandstone Colour 71.000 - 75.000 Primary Colour: 2 M Secondary Colour: 1 Y Munsell: 75.000 - 77.000 Primary Colour: 3 M Secondary Colour: Munsell: 77.000 - 84.000 Primary Colour: 2 M Y Secondary Colour: 3 I Munsell:
84.00	108.00	GRAN, granite Colour 84.000 - 104.000 Primary Colour: 2 G Secondary Colour: Munsell: 104.000 - 108.000 Primary Colour: 1 W G Secondary Colour: Munsell:



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 12 of 28

Hole Number: CDR0016

Units: METRIC

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
21.000	47.000		2	P	HE			
26.000	47.000		1	G	CL			
47.000	66.000		2	G	CL			
48.000	66.000		2	M	HE			
66.000	71.000		3	M	HE			
71.000	77.000		3	M	HE			
75.000	77.000		3	P	HE			
75.000	77.000		2	N	HE			
77.000	84.000		2	M	HE			
84.000	87.000		2	M	HE			
84.000	104.000		2	G	CL			
87.000	93.000		1	M	HE			
104.000	108.000		1	G	CL			

Interval Structure

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 13 of 28

Hole Number: **CDR0017**

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635619.00	Hole Size:	
Location:	Steven's		East: 337005.00	Collar Dip:	-70.00
Date Started:	Sep 25, 2006		Collar Elev: 123.00	Collar Az:	290.00
Date Completed:				Final Depth:	18.00
Total Days:		Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
Core Storage:	Exploration Camp	Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Logged By:	nigeld	Gas Intersected: N	Object In Hole: N	Verified: N	
		Contractor: Titeline Drilling	Casing: Left in Hole		

Comments: No good, straight into granite

Detailed Lithology		
From	To	Lithology
0	2.00	CLAY, clay Colour 0 - 2.000 Primary Colour: 1 RB Secondary Colour: Munsell:
2.00	18.00	GRAN, granite Colour 2.000 - 7.000 Primary Colour: 1 YB Secondary Colour: Munsell: 7.000 - 18.000 Primary Colour: 1 T Secondary Colour: 1 O Munsell:

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
12.000	18.000		1	I	POT			
12.000	118.000		1	T	SE			

Interval Structure

Depth From	Depth To	Structure	Frac Int	Friab	Recov	Peaks	Comments
0	2.000					50	
2.000	7.000					55	
7.000	12.000					55	
12.000	18.000					50	

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 14 of 28

Hole Number: **CDR0018**

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635512.00	Hole Size:	
Location:	Steven's		East: 337319.00	Collar Dip:	-70.00
Date Started:	Sep 25, 2006		Collar Elev: 126.00	Collar Az:	300.00
Date Completed:				Final Depth:	25.00
Total Days:		Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
Core Storage:	Exploration Camp	Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Logged By:	nigeld	Gas Intersected: N	Object In Hole: N	Verified: N	
		Contractor: Titeline Drilling	Casing: Left in Hole		
Comments:					

Detailed Lithology		
From	To	Lithology
0	2.00	CLAY, clay Colour 0 - 2.000 Primary Colour: 1 OB Secondary Colour: Munsell:
2.00	23.00	SAP, saprolite Colour 2.000 - 12.000 Primary Colour: 1 OB Secondary Colour: Munsell: 12.000 - 23.000 Primary Colour: 2 T Secondary Colour: Munsell:
23.00	25.00	DOL, dolerite Colour 23.000 - 25.000 Primary Colour: 1 N G Secondary Colour: Munsell:

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
0	23.000		3	OB	CY			
23.000	25.000		1	M	HE			
23.000	25.000		2	N	CL			

Interval Structure

Depth From	Depth To	Structure	Frac Int	Friab	Recov	Peaks	Comments
0	2.000					30	
2.000	7.000					70	
7.000	12.000					50	
12.000	25.000					45	

Rock Quality

Point Structure

Lithology Details

Mineralization



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 15 of 28

Hole Number: CDR0018

Units: METRIC

Mineralogy

Magnetic Susceptibility

Project Name: Cadell	UTM Coordinates	Grid Coordinates	Hole Type: RC
Project Number: CD		North: 8635468.00	Hole Size:
From Location: To Steven's	Lithology	East: 337411.00	Collar Dip: -90.00
0	2.00	Collar Elev: 110.00	Collar Az:
Date Started: Sep 25 2006	SAND, sand		Final Depth: 24.00
Date Completed: 0	Colour	Primary Colour: 1 RB Secondary Colour: Munsell:	
Total Days: 15.00	SAP, saprolite	Collar Survey: N Pulse EM Survey: N Multishot Survey: N	
Core Storage: Exploration Camp	Colour	Making Water: N Is Hole Plugged: N Is Cemented: N	
Logged By: nigeld	2.000 - 5.000	Gas Intersected: N Obstructed Hole: N Verified: N	
15.00	5.000 - 15.000	Primary Colour: 2 RB Secondary Colour: Munsell: Casing: Left in Hole	
Comments: 24.00	DOL, dolerite		
	Colour		
	15.000 - 20.000	Primary Colour: 2 RB Secondary Colour: Munsell:	
	20.000 - 24.000	Primary Colour: 2 G Secondary Colour: 1 N Munsell:	

Alteration

Interval Structure

Depth From	Depth To	Structure	Frac Int	Friab	Recov	Peaks	Comments
0	2.000					30	
2.000	5.000					45	
5.000	11.000					55	
11.000	13.000					75	
13.000	15.000					125	
15.000	20.000					105	
20.000	24.000					50	

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 16 of 28

Hole Number: **CDR0020**

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635487.00	Hole Size:	
Location:	Steven's		East: 337512.00	Collar Dip:	70.00
Date Started:	Sep 26, 2006		Collar Elev: 116.00	Collar Az:	270.00
Date Completed:				Final Depth:	42.00
Total Days:		Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
Core Storage:	Exploration Camp	Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Logged By:	nigeld	Gas Intersected: N	Object In Hole: N	Verified: N	
		Contractor: Titeline Drilling	Casing: Left in Hole		

Comments:

Detailed Lithology		
From	To	Lithology
0	1.00	SAND, sand Colour 0 - Primary Colour: Secondary Colour: Munsell:
1.00	17.00	SAP, saprolite Colour 1.000 - Primary Colour: Secondary Colour: Munsell:
17.00	42.00	DOL, dolerite Colour 17.000 - 25.000 Primary Colour: 2 T Secondary Colour: Munsell: 25.000 - 31.000 Primary Colour: 2 G Secondary Colour: 1 N Munsell: 31.000 - 33.000 Primary Colour: 2 M Secondary Colour: Munsell: 33.000 - 42.000 Primary Colour: 2 G Secondary Colour: 2 P A Munsell:

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
10.000	25.000		2	M	HE			
17.000	25.000		1	G	CL			
25.000	31.000		2	G	CL			
31.000	33.000		3	M	HE			
33.000	39.000		2	M	HE			
33.000	42.000		2	G	CL			

Interval Structure

Depth From	Depth To	Structure	Frac Int	Friab	Recov	Peaks	Comments
0	1.000					25	
1.000	5.000					35	
5.000	10.000					50	
10.000	17.000					85	
17.000	25.000					60	
25.000	31.000					100	
31.000	33.000					350	
33.000	39.000					280	
39.000	42.000					50	

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 17 of 28

Hole Number: CDR0020

Units: METRIC

Magnetic Susceptibility

Project Name: Cadell	UTM Coordinates		Grid Coordinates		Hole Type: RC
Project Number: CD			North: 8635465.00	Hole Size:	
From Location: To Steven's	Lithology		East: 337735.00	Collar Dip: -70.00	
0 9.00	CLAY, clay		Collar Elev: 119.00	Collar Az: 285.00	
Date Started: Sep 26 2006	Colour		Final Depth: 36.00		
Date Completed:	2.000 - 4.000	Primary Colour: 1 K G	Secondary Colour: Munsell:		
Total Days: 9.00	4.000 - 9.000	Primary Colour: 1 T G	Secondary Colour: Munsell:		
Core Storage: Exploration Camp	Making Water: N		Is Hole Plugged: N	Is Cemented: N	
Logged By: Cameco	Gas Intersected: N		Object In Hole: N	Verified: N	
	Contractor: Titeline Drilling		Secondary Colour: 1 O	Munsell: Casing: Left in Hole	
Comments:	15.000 - 20.000	Primary Colour: 1 YG P	Secondary Colour: Munsell:		
	20.000 - 30.000	Primary Colour: 2 T	Secondary Colour: 1 P	Munsell:	
	30.000 - 36.000	Primary Colour: 2 G	Secondary Colour: Munsell:		

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
10.000	15.000		2	O	SE			
10.000	15.000		1	P	HE			
15.000	20.000		1	P	HE			
15.000	30.000		2	YG	SE			
30.000	36.000		1	P	HE			
30.000	36.000		2	G	CL			

Interval Structure

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 18 of 28

Hole Number: CDR0022

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635330.00	Hole Size:	
Location:	Surface		East: 338937.00	Collar Dip:	-90.00
Date Started:	Sep 29, 2006		Collar Elev: 120.00	Collar Az:	
Date Completed:				Final Depth:	49.00
Total Days:		Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
Core Storage:	Exploration Camp	Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Logged By:	nigeld	Gas Intersected: N	Object In Hole: N	Verified: N	
		Contractor: Titeline Drilling	Casing: Left in Hole		

Comments:

Detailed Lithology		
From	To	Lithology
0	5.00	SAND, sand Colour 0 - 1.000 Primary Colour: 1 Y Secondary Colour: Munsell: 1.000 - 5.000 Primary Colour: 2 RB Secondary Colour: Munsell:
5.00	24.00	SAP, saprolite Colour 5.000 - 10.000 Primary Colour: 2 RB Secondary Colour: Munsell: 10.000 - 16.000 Primary Colour: 2 OB Secondary Colour: Munsell: 16.000 - 19.000 Primary Colour: 3 M Secondary Colour: Munsell: 19.000 - 24.000 Primary Colour: 1 OB Secondary Colour: Munsell:
24.00	49.00	DOL, dolerite Colour 24.000 - 29.000 Primary Colour: 2 T Secondary Colour: Munsell: 29.000 - 35.000 Primary Colour: 1 M G Secondary Colour: Munsell: 35.000 - 39.000 Primary Colour: 2 G Secondary Colour: 1 M Munsell: 39.000 - 49.000 Primary Colour: 2 P Secondary Colour: 1 G Munsell:

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
16.000	19.000		1	M	HE			
24.000	29.000		1	G	CL			
24.000	29.000		1	T	CY			
29.000	39.000		1	M	HE			
35.000	39.000		2	G	CL			
39.000	49.000		3	P	HE			
39.000	49.000		1	G	CL			

Interval Structure

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility



Cameco

DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 19 of 28

Hole Number: **CDR0023**

Units: METRIC

Project Name:	Cadell	UTM Coordinates		Grid Coordinates		Hole Type:	RC	
Project Number:	CD			North:	8635319.00	Hole Size:		
Location:	Steven's			East:	339015.00	Collar Dip:	-70.00	
				Collar Elev:	116.00	Collar Az:	155.00	
Date Started:	Sep 29, 2006						Final Depth:	49.00
Detailed Lithology								
Date Completed:		Collar Log:		N	Pulse EM Survey:	N	Multishot Survey:	N
From To								
Total Days:	5.00	SAND, sand	Making Water:	N	Is Hole Plugged:	N	Is Cemented:	N
		Colour	Gas Intersected:	N	Object In Hole:	N	Verified:	N
Core Storage:	Exploration	0 - 1.000	Primary Colour:	1 Y	Secondary Colour:	Munsell:	Casing:	Left in Hole
Logged By:	nigeld	1.000 - 5.000	Primary Colour:	1 RB	Secondary Colour:	Munsell:		
Comments:								
5.00 - 15.00		SAP, saprolite						
		Colour						
		5.000 - 15.000	Primary Colour:	2 M	Secondary Colour:	Munsell:		
15.00 - 49.00		DOL, dolerite						
		Colour						
		15.000 - 25.000	Primary Colour:	2 M	Secondary Colour:	Munsell:		
		25.000 - 34.000	Primary Colour:	2 B	Secondary Colour:	1 M	Munsell:	
		34.000 - 40.000	Primary Colour:	2 M G	Secondary Colour:	Munsell:		
		40.000 - 46.000	Primary Colour:	2 G	Secondary Colour:	1 P	Munsell:	

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
15.000	25.000		2	M	HE			
25.000	34.000		2	B	HE			
34.000	40.000		2	M	HE			
34.000	40.000		2	G	CL			
40.000	49.000		1	G	CL			
40.000	49.000		1	P	HE			

Interval Structure

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 20 of 28

Hole Number: **CDR0024**

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635337.00	Hole Size:	
Location:	Steven's		East: 339360.00	Collar Dip:	-60.00
Date Started:	Sep 29, 2006		Collar Elev: 126.00	Collar Az:	65.00
Date Completed:				Final Depth:	40.00
Total Days:		Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
Core Storage:	Exploration Camp	Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Logged By:	nigeld	Gas Intersected: N	Object In Hole: N	Verified: N	
		Contractor: Titeline Drilling	Casing: Left in Hole		

Comments:

Detailed Lithology		
From	To	Lithology
0	40.00	DOL, dolerite Colour 0 - 3.000 Primary Colour: 1 RB Secondary Colour: Munsell: 3.000 - 9.000 Primary Colour: 2 T Secondary Colour: Munsell: 9.000 - 18.000 Primary Colour: 3 T Secondary Colour: Munsell: 18.000 - 28.000 Primary Colour: 2 G Secondary Colour: Munsell: 28.000 - 40.000 Primary Colour: 2 P Secondary Colour: 1 G Munsell:

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
6.000	9.000		1	T	CY			
9.000	18.000		1	G	CL			
18.000	28.000		2	G	CL			
18.000	28.000		1	M	HE			
28.000	40.000		2	P	HE			
28.000	40.000		1	G	CL			

Interval Structure

Depth From	Depth To	Structure	Frac Int	Friab	Recov	Peaks	Comments
0	9.000					175	
9.000	15.000					125	
15.000	40.000					75	

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 21 of 28

Hole Number: **CDR0025**

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635330.00	Hole Size:	
Location:	Steven's		East: 339296.00	Collar Dip:	-60.00
Date Started:	Sep 29, 2006		Collar Elev: 130.00	Collar Az:	35.00
Date Completed:				Final Depth:	25.00
Total Days:		Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
Core Storage:	Exploration Camp	Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Logged By:	ngeld	Gas Intersected: N	Object In Hole: N	Verified: N	
		Contractor: Titeline Drilling	Casing: Left in Hole		

Comments:

Detailed Lithology		
From	To	Lithology
0	3.00	SAND, sand Colour 3.000 - Primary Colour: 1 RB Secondary Colour: Munsell:
3.00	11.00	SAP, saprolite Colour 3.000 - 11.000 Primary Colour: 2 T Secondary Colour: 1 B Munsell:
11.00	25.00	DOL, dolerite Colour 11.000 - 16.000 Primary Colour: 1 B Secondary Colour: Munsell: 16.000 - 25.000 Primary Colour: 2 P G Secondary Colour: Munsell:

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
11.000	25.000		2	G	CL			
16.000	25.000		2	P	HE			

Interval Structure

Depth From	Depth To	Structure	Frac Int	Friab	Recov	Peaks	Comments
0	3.000					80	
3.000	11.000					110	
11.000	13.000					200	
13.000	25.000					75	

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility



Cameco

DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 22 of 28

Hole Number: **CDR0026**

Units: METRIC

Project Name: Cadell		UTM Coordinates		Grid Coordinates		Hole Type: RC	
Project Number: CD				North: 8635325.00		Hole Size:	
Location: Steven's				East: 339207.00		Collar Dip: -60.00	
				Collar Elev: 117.00		Collar Az: 85.00	
Date Started: Sep 29, 2006						Final Depth: 43.00	
Detailed Lithology							
Date Completed: From To		Lithology: N Pulse EM Survey: N Multishot Survey: N					
Total Days: 2.00		Making Water: N Is Hole Plugged: N Is Cemented: N					
Core Storage: Exploration		Gas Intersected: N Object In Hole: N Verified: N					
Logged By: nigeld		Primary Colour: 1 RB Secondary Colour: Munsell: Casing: Left in Hole					
2.00 - 4.00		CLAY, clay					
Comments:							
		Colour					
		2.000 - 4.000 Primary Colour: 1 RB Secondary Colour: Munsell:					
4.00 - 5.00		SDST, sandstone					
		Colour					
		4.000 - Primary Colour: 1 Y Secondary Colour: Munsell:					
5.00 - 13.00		SAP, saprolite					
		Colour					
		5.000 - 10.000 Primary Colour: 1 OB Secondary Colour: Munsell:					
		10.000 - 13.000 Primary Colour: 2 G A Secondary Colour: Munsell:					
13.00 - 43.00		DOL, dolerite					
		Colour					
		13.000 - 17.000 Primary Colour: 2 B Secondary Colour: 1 G Munsell:					
		17.000 - 43.000 Primary Colour: 2 P Secondary Colour: Munsell:					

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
13.000	17.000		1	G	CL			
13.000	17.000		1	B	HE			
17.000	35.000		2	G	CL			
17.000	43.000		2	P	HE			

Interval Structure**Rock Quality****Point Structure****Lithology Details****Mineralization****Mineralogy****Magnetic Susceptibility**



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 23 of 28

Hole Number: **CDR0027**

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635326.00	Hole Size:	
Location:	Steven's		East: 339139.00	Collar Dip:	-60.00
Date Started:	Sep 30, 2006		Collar Elev: 110.00	Collar Az:	280.00
Date Completed:				Final Depth:	43.00
Total Days:		Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
Core Storage:	Exploration Camp	Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Logged By:	nigeld	Gas Intersected: N	Object In Hole: N	Verified: N	
		Contractor: Titeline Drilling	Casing: Left in Hole		
Comments:					

Detailed Lithology		
From	To	Lithology
0	10.00	SAND, sand Colour 0 - 10.000 Primary Colour: 1 A Secondary Colour: Munsell:
10.00	15.00	SAP, saprolite Colour 10.000 - 15.000 Primary Colour: 1 B Secondary Colour: Munsell:
15.00	43.00	DOL, dolerite Colour 15.000 - 30.000 Primary Colour: 2 P Secondary Colour: 1 G Munsell: 30.000 - 43.000 Primary Colour: 2 M Secondary Colour: 1 G Munsell:

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
15.000	43.000		2	P	HE			
20.000	43.000		1	G	CL			

Interval Structure

Depth From	Depth To	Structure	Frac Int	Friab	Recov	Peaks	Comments
0	10.000					25	
10.000	25.000					50	
25.000	30.000					100	
30.000	40.000					75	
40.000	43.000					40	

Rock Quality

Point Structure

Lithology Details

Mineralization



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 24 of 28

Hole Number: CDR0027

Units: METRIC

Mineralogy

Magnetic Susceptibility

Project Name: Cadell		UTM Coordinates				Grid Coordinates		Hole Type: RC	
Detailed Lithology						North: 8635421.00		Hole Size:	
Project Number: CD									
From Location: To Steven's		Lithology				East: 339144.00		Collar Dip: -70.00	
0 4.00		SAND, sand				Collar Elev: 110.00		Collar Az: 180.00	
Date Started: Sep 30 2006		Colour						Final Depth: 12.00	
Date Completed: 0 - 2.000		Primary Colour: 1 A		Secondary Colour:		Munsell:		Pulse EM Survey: N Multishot Survey: N	
Total Days: 2.000 - 4.000		Primary Colour: 1 B		Secondary Colour:		Munsell:			
4.00 5.00		SAP, saprolite				Making Water: N		Is Hole Plugged: N Is Cemented: N	
Core Storage: Exploration Camp		Colour				Gas Intersected: N		Object In Hole: N Verified: N	
Logged By: jeremyw		4.000 - 5.000		Primary Colour: 1 B		Secondary Colour:		Munsell: Casing: Left in Hole	
Comments: 5.00 12.00		DOL, dolerite							
		Colour							
		5.000 - 12.000		Primary Colour: 1 G YG		Secondary Colour:		Munsell:	

Alteration

Interval Structure

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 25 of 28

Hole Number: **CDR0029**

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635348.00	Hole Size:	
Location:	Steven's		East: 339568.00	Collar Dip:	-90.00
Date Started:	Sep 30, 2006		Collar Elev: 110.00	Collar Az:	
Date Completed:				Final Depth:	37.00
Total Days:		Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
Core Storage:	Exploration Camp	Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Logged By:	jeremyw	Gas Intersected: N	Object In Hole: N	Verified: N	
		Contractor: Titeline Drilling	Casing: Left in Hole		

Comments:

Detailed Lithology		
From	To	Lithology
0	25.00	SAP, saprolite Colour 0 - 25.000 Primary Colour: 1 YB Secondary Colour: 1 RB Munsell:
25.00	37.00	DOL, dolerite Colour 25.000 - Primary Colour: 1 G Secondary Colour: 1 R P Munsell:

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
0	5.000							

Interval Structure

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 26 of 28

Hole Number: **CDR0030**

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635288.00	Hole Size:	
Location:	Steven's		East: 339634.00	Collar Dip:	-60.00
Date Started:	Sep 30, 2006		Collar Elev: 110.00	Collar Az:	290.00
Date Completed:				Final Depth:	43.00
Total Days:		Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
Core Storage:	Exploration Camp	Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Logged By:	jeremyw	Gas Intersected: N	Object In Hole: N	Verified: N	
		Contractor: Titeline Drilling	Casing: Left in Hole		

Comments:

Detailed Lithology		
From	To	Lithology
0	1.00	SAND, sand Colour 0 - 1.000 Primary Colour: 1 O Secondary Colour: Munsell:
1.00	22.00	SAP, saprolite Colour 1.000 - 22.000 Primary Colour: 1 YB Secondary Colour: Munsell:
22.00	43.00	DOL, dolerite Colour 22.000 - Primary Colour: 1 G P Secondary Colour: Munsell:

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
22.000	39.000		2	G	CL			
22.000	39.000		1	P	HE			

Interval Structure

Depth From	Depth To	Structure	Frac Int	Friab	Recov	Peaks	Comments
21.000	22.000					100	
33.000	39.000					230	

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 27 of 28

Hole Number: **CDR0031**

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635296.00	Hole Size:	
Location:	Steven's		East: 339737.00	Collar Dip:	-70.00
Date Started:	Sep 30, 2006		Collar Elev: 110.00	Collar Az:	295.00
Date Completed:				Final Depth:	55.00
Total Days:		Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
Core Storage:	Exploration Camp	Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Logged By:	jeremyw	Gas Intersected: N	Object In Hole: N	Verified: N	
		Contractor: Titeline Drilling	Casing: Left in Hole		
Comments:					

Detailed Lithology		
From	To	Lithology
0	4.00	CLAY, clay Colour 0 - 2.000 Primary Colour: 1 B Secondary Colour: Munsell: 2.000 - 4.000 Primary Colour: 1 YB Secondary Colour: Munsell:
4.00	14.00	SAP, saprolite Colour 4.000 - 14.000 Primary Colour: 1 RO Secondary Colour: Munsell:
14.00	55.00	DOL, dolerite Colour 14.000 - 55.000 Primary Colour: 1 G P Secondary Colour: Munsell:

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
15.000	21.000		2	G	CL			
15.000	55.000		1	G	CL			
26.000	34.000		1	P	HE			
34.000	42.000		2	P	HE			

Interval Structure

Depth From	Depth To	Structure	Frac Int	Friab	Recov	Peaks	Comments
0	5.000					150	
5.000	14.000					110	
14.000	21.000					200	
26.000	34.000					110	
34.000	55.000					75	

Rock Quality

Point Structure

Lithology Details



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 28 of 28

Hole Number: CDR0031

Units: METRIC

Mineralization

Mineralogy

Magnetic Susceptibility

Project Name: Cadell	UTM Coordinates	Grid Coordinates	Hole Type: RC
Project Number: CD		North: 8635270.00	Hole Size:
From To	Lithology	East: 339914.00	Collar Dip: -70.00
Location: Steven's		Collar Elev: 110.00	Collar Az: 90.00
0 4.00	SAND, sand		Final Depth: 48.00
Date Started: Sep 30 2006	Colour		
Date Completed: 0 - 4.000	Primary Colour: 1 A Secondary Colour: Munsell:		
Total Days: 14.00	Collar Survey: N Pulse EM Survey: N Multishot Survey: N		
Core Storage: Exploration Camp	Making Water: N Is Hole Plugged: N Is Cemented: N		
Logged By: Jeremy	Gas Intersected: MB Orientation: N Munsell: N		
99.00 48.00	DOL, dolerite	Contractor: Titeline Drilling	Casing: Left in Hole
Comments:	Colour		
	14.000 - Primary Colour: 2 M G Secondary Colour: Munsell:		

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
15.000	48.000		2	M	HE			
15.000	48.000		1	G	CL			

Interval Structure

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility



DETAILED DIAMOND DRILL REPORT

CADELL PROJECT

Page 1 of 1

Hole Number: **CDR0033**

Units: METRIC

Project Name:	Cadell	UTM Coordinates	Grid Coordinates	Hole Type:	RC
Project Number:	CD		North: 8635324.00	Hole Size:	
Location:	Steven's		East: 340008.00	Collar Dip:	-70.00
Date Started:	Oct 01, 2006		Collar Elev: 110.00	Collar Az:	100.00
Date Completed:				Final Depth:	21.00
Total Days:		Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	
Core Storage:	Exploration Camp	Making Water: N	Is Hole Plugged: N	Is Cemented: N	
Logged By:	jeremyw	Gas Intersected: N	Object In Hole: N	Verified: N	
		Contractor: Titeline Drilling	Casing: Left in Hole		

Comments:

Detailed Lithology		
From	To	Lithology
0	6.00	CLAY, clay Colour 0 - 6.000 Primary Colour: 2 M Secondary Colour: Munsell:
6.00	18.00	SAP, saprolite Colour 6.000 - 9.000 Primary Colour: 2 YB Secondary Colour: Munsell: 9.000 - 16.000 Primary Colour: 2 RO Secondary Colour: Munsell: 16.000 - 18.000 Primary Colour: 2 Y Secondary Colour: 1 YG Munsell:
18.00	21.00	DOL, dolerite Colour 18.000 - 21.000 Primary Colour: 1 G YG Secondary Colour: Munsell:

Alteration

Interval Structure

Rock Quality

Point Structure

Lithology Details

Mineralization

Mineralogy

Magnetic Susceptibility