### DIAMOND DRILL CORE LOG-SUMMARY SHEET

Project:

Aconda Lake - Godfrey Twp

Date: Logged by: September 11, 2001 Robert Calhoun

Drilling Co:

Colbert Drilling

Claim Number: P 567635

SURVEYS: none

Setup:

Depth

 $0.0 \, \mathrm{m}$ 

**Azimuth** 175°

Dip

DDH: EGG32-37

COLLAR LOCATION: 45889E/5370458N

**UTM\_COORDINATES** 

**GRID COORDINATES** 

Northing: 5370458 Easting: 458889

Elevation: 0.0 meters TD: 30.0 meters

**DRILLING DATES** 

Started: September 11, 2001 Finished: September 11, 2001

42A05NE2043 2.22099

GODFREY

### DIAMOND DRILL SUMMARY LOG

Project: Aconda Lake - Godfrey Twp Date: September 11,2001 Logged By: R. F. Calhoun

DDH: EGG32-37

### **GEOLOGIC SUMMARY**

			No. of the second secon
FROM TO	DESCRIPTION	INTERVAL	SIGNIFICANT ASSAY AVERAGES

(m)	(m)		From	To	Width	Cu	Zn	Pb	Ag	Au
0.0	4.4	011	(m)	(m)	(m)	ppm	ppm	ppm	g/t	ppb
	4.4	Overburden					•	•		
4.4	12.7	Mafic Volcanic								
12.7	15.5	Pillowed Mafic Volcanics					ļ			
15.5	19.5	Pillowed Mafic Volcanic -Copper Zone		i		1	1		ł	
19.5	30.0	Pillowed Mafic Volcanics						ł		
1	30.0	End of Hole		•		ļ		]		
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COMMENTS

# Diamond Drill Log

Property: Aconda Lake

Hole Number: EGG32-37

Claim Number: P 567635

Location: 458889 / 5370458

Final Depth: 30.0m

Logged By: Robert Calhoun

Azimuth: 175°

Dates Drilled: September10-11, 2001

Drilled By: Colbert Drilling

Dip: <u>-45°</u>

Dates Logged: September 13, 2001

Signature

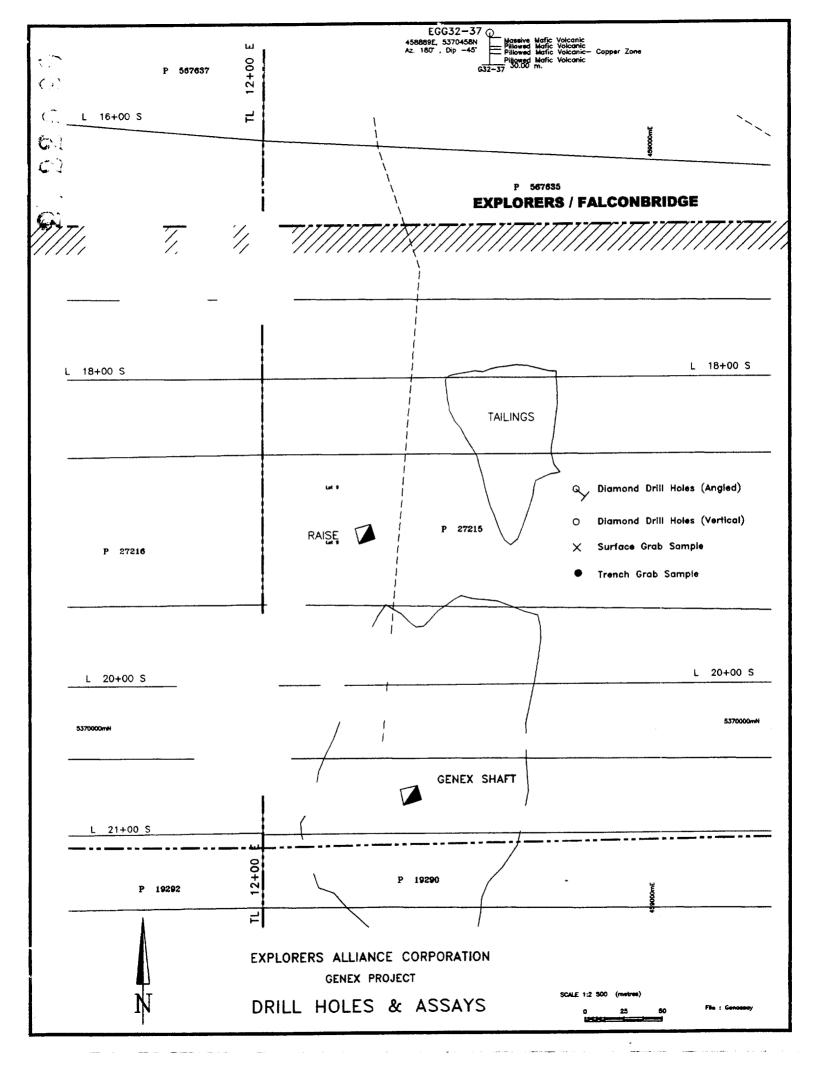
	· -	Assays									
From	То	Description	Sample #	From	То	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
0.0m	4.4m	Overburden									
4.4	12.7	Mafic Volcanics- massive - fine grained, medium to generally dark green, chloritic. The unit has flow structures to possible pillows. There are short amygduloidal sections, < 10cm with ferro-dolomite to calcite. There are multiple fractured zones, limonitic. Hyaloclastic material occurs locally but throughout. Sulfides of pyrite/chalcopyrite/sphalerite occur in one section, 9.4-10.1m, totaling less than 3% combined as fracture fillings and blebs to 5mm. Calcite veining is a minor constituent.									
12.7	15.5	Pillowed Mafic Volcanics - fine grained, dark green to light green on pillow edges. Pillows are defined by increased chlorite in selvages and minor pillow breccia. There are minor sulfides of generally pyrite randomly distributed but slightly increased towards bottom of the section. There are veins up to 5cm of quartz, ferro-dolomite and possible ankerite.									
15.5	19.5	Pillowed Mafic Volcanics- Copper Zone -unit is as above except that chalcopyrite occurs as fracture fillings, veins and blebs with lesser amounts of pyrite. The chalcopyrite occurs below a 2cm quartz vein at 80° to core axis.									

## Diamond Drill Log

Hole # **EGG32-37** 

			Assays								
From	То	Description	Sample #	From	То	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
		- 15.5-16.4m - chalcopyrite veins/blebs up to 8cm and contorted veins of calcite/quartz. Chalcopyrite 15-20%, pyrite 10% -16.4-18.45m - chalcopyrite 8-10%, pyrite 5-8% as blebs, fracture fillings and discontinuous veinlets. Sulfide content decreases down hole18.45-19.5m - chalcopyrite 1-2% as disseminations, blebs, veinlets, more randomly distributed than above. Lower contact of unit 40° to core axis.								·	рры
19.5	30.0	Pillowed Mafic Volcanics - amygduloidal - fine grained, dark green to pale green with amygdules filled with calcite to ferro-dolomite and sulfides. The sulfide content is 3-5% as pyrite in the amygdules, local blebs and lesser veinlets to veins. Some of the veins are chocolate brown in colour and may contain sphalerite. Chalcopyrite was noted as fine disseminations but only as a minor constituent -19.5 - 24.0m - base unit is dark green, chloritic pillowed mafics with the bulk of the unit's sulfides in generally small < 1mm to 2mm amygdules. There are minor small siliceous sections < 10cm. Calcite-ferro-dolomite/quartz veins are as discontinuous veinlets and up to 10cm "blow-outs"24.0 - 30.0m - pillowed mafic volcanics with amygdules small to 4mm. There is significant bleaching with possible silicification in the pillows expressed as pale green colouration and increased hardness. Selvages are still defined as dark green chlorite rich zones									
	30.0	End of Hole									

2.22099



# Colbert Drilling and Exploration Co.

A Division of 574395 Ontario Inc.

167 Lakeshore Lane - Timmins, Ontario P4N 7A1 Telephone: (705) 264-2025 • Fax: (705) 268-4516

**Explorers Alliance** 56 Temperance St.

3rd Floor

Toronto Ont. M5H 3V5

Dear Sir.

Re Wireline Drilling- Godfrey Twp.

Project #8147

September 10th to 12th 2001

\$1,020.00 30 meters of drilling @ \$34.00 per meter EGG-32-37

\$125.00 Stripping \$275,00 Floating

> \$1,420.00 **\$99.40** G. S. T. Reg # 106397250

\$1,519.40 Total

Trusting everything is satisfactory, I remain Yours Truly,

September 19, 2001



### **Work Report Summary**

Transaction No:

W0160.30739

Status: APPROVED

Recording Date:

2001-SEP-19

Work Done from: 2001-SEP-10

Approval Date:

2001-OCT-19

to: 2001-SEP-12

Client(s):

130679

**FALCONBRIDGE LIMITED** 

Survey Type(s):

**PDRILL** 

Wo	Work Report Details:											
Cla	aim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date		
G	6000280	\$1,834	\$1,834	\$0	\$0	\$1,160	1,160	\$674	\$674			
Р	807300	\$0	\$0	\$400	\$400	\$0	0	\$0	\$0	2002-SEP-19		
Р	833008	\$0	\$0	\$360	\$360	\$0	0	\$0	\$0	2002-SEP-19		
Р	833009	\$0	\$0	\$400	\$400	\$0	0	\$0	\$0	2002-SEP-19		
		\$1,834	\$1,834	\$1,160	\$1,160	\$1,160	\$1,160	\$674	\$674			

**External Credits:** 

\$0

Reserve:

\$674 Reserve of Work Report#: W0160.30739 (\$674) Applied by W0160.30762 2001-SEP-24

\$0 Total Remaining

Status of claim is based on information currently on record.

42A05NE2043

2.22099

GODFREY

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Date: 2001-OCT-22



GEOSCIENCE ASSESSMENT OFFICE 933 RAMSEY LAKE ROAD, 6th FLOOR SUDBURY, ONTARIO P3E 6B5

Tel: (888) 415-9845

Fax:(877) 670-1555

Submission Number: 2.22099 Transaction Number(s): W0160.30739

FAI CONBRIDGE LIMITED SUITE 1200, 95 WELLINGTON STREET WEST TORONTO, ONTARIO M5J 2V4 CANADA

Dear Sir or Madam

#### Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact LUCILLE JEROME by email at lucille.jerome@ndm.gov.on.ca or by phone at (705) 670-5858.

Yours Sincerely,

Ron Gashinski

Supervisor, Geoscience Assessment Office

n c call

Cc: Resident Geologist

Falconbridge Limited (Claim Holder)

Lionel Bonhomme

(Agent)

Assessment File Library

Falconbridge Limited (Assessment Office)

