

FALCONBRIDGE NICKEL MINES LIMITED

SUMMARY DIAMOND DRILL HOLE LOG

Hole Number 16-022-4 Property Handcamp PN 022-16 Claim Number ES Grant 115 Grid Coordinates 400N 60W
 UTM Zone Northing Easting NTS 12H/8 Elevation Direction 112° Collar Dip -50°
 Depth 75.3 m Contractor Parro Drilling Co. Ltd. Casing Size Aw Core Size Aq Casing Pulled No
 Tests at: 45.0 m 75.3m Date Drilled: April 30 - May 1, 1979
 Corr. Dip: -50° -45°
 Multishot Survey Core Storage Location Handcamp Fee Sample Logged By Saunders, Hinchey

From	To	% Rec.	CA	General Description	Code	AVERAGE			ANALYSES					VALUES
						From	To	Length	Cu	Ph	Zn	Ag	Au	
m	m					m	m	m	ppm	ppm	ppm	ppm	oz/t	
0	2.1			Casing										
2.1	21.9			Mafic Volcanic										
21.9	37.5			Green-Black Chert										
37.5	49.7			Mafic Volcanic										
49.7	57.6			Interbedded Argillite & White Chert		49.7	57.6	7.9	188	233	1039	1.2	<0.002	
57.6	60.4		60°	Jasper										
60.4	65.2			Mineralized Zone		60.4	65.2	4.8	306	657	3685	2.4	0.005	
65.2	68.9		60°	Jasper										
68.9	75.3			Mafic Volcanic										
	75.3			E.O.H.										

Objectives and Results:

This hole was drilled along strike from known mineralization. Results were generally low.

Signed _____

FALCONBRIDGE NICKEL MINES LIMITED
DETAILED DIAMOND DRILL HOLE LOG

HOLE NO. 16-022-4
PAGE NO. 1

From	To	% Rec.	CA	Description	Sample No.
0	2.1			<u>Casing</u>	
2.1	21.9			<u>Mafic Volcanic</u> The rock is dark green to black in colour. It is cut by quartz, epidote-calcite veinlets. The average width of these veinlets are 2cm. Possible pyroxene crystals are present throughout.	
21.9	37.5			9 - 12 - Green Chert. Quartz, Epidote-Calcite Veinlets <u>Green-Black Chert</u> The rock is green in colour at the start of the unit. The rock has a granular appearance on fracture surfaces. The unit is cut by quartz veinlets.	A6644
37.5	49.7			23.5 - 26.8 - Jasper pods (1-2mm) <u>Mafic Volcanic</u> The rock is light to dark green in colour. It is cut by quartz - epidote - calcite veinlets 46.3 - Small jasper lenses are present.	

FALCONBRIDGE NICKEL MINES LIMITED
DETAILED DIAMOND DRILL HOLE LOG

HOLE NO. 16-022-4
PAGE NO. 2

From	To	% Rec.	CA	Description	Sample No.
49.7	57.6			<u>Interbedded Argillite and White Chert</u> This unit is made up of argillite and white chert. White chert bed thickness ranges from mm size up to 2m (49.7 - 50.9). The unit is cut by quartz-epidote veinlets. <u>Pyrite</u> (1%) occurs as small veinlets, 55.5 - 57.6 - Argillite is extremely chloritic and contains 3 - 5% <u>pyrite</u>.	A6665- A6668
57.6	60.4		60°	<u>Jasper</u> This unit consists of red jasper having sandy and argillaceous beds up to 5cm in width interbedded. <u>Magnetite</u> veinlets and <u>pyrite</u> mineralization are present. Bedding 60° @	

FALCONBRIDGE NICKEL MINES LIMITED
DETAILED DIAMOND DRILL HOLE LOG

HOLE NO. 16-022-4
PAGE NO. 3

From	To	% Rec.	CA	Description	Sample No.
60.4	65.2			<u>Mineralized Zone</u> This unit is composed of argillite with interbeds of white chert. Epidote occurs locally. <u>Pyrite</u> Mineralization (5 - 10%) occurs as veinlets and disseminations. 62.2 - <u>galena</u> occurs in a chert band.	A6671-A6673
65.2	68.9		60°	<u>Jasper</u> This unit is made up of jasper with minor interbeds of argillite and white chert. Bedding 60° @ 67.7 - 67.8 - <u>chalcopryite</u> (67.7) and <u>galena</u> (67.8) occurs as small veinlets within an argillaceous member of the unit.	A6674-A6675

FALCONBRIDGE NICKEL MINES LIMITED
DETAILED DIAMOND DRILL HOLE LOGHOLE NO. 16-022-4
PAGE NO. 4

From	To	% Rec.	CA	Description	Sample No.
68.9	75.3			<u>Mafic Volcanic</u> The rock is light green. Is cut by quartz - epidote - calcite veinlets. Crystals of an unidentified basic mineral are present.	
	75.3			E.O.H.	

FALCONBRIDGE NICKEL MINES LIMITED

HOLE NO. 16-022-4

SAMPLE RECORD SHEET

PAGE NO. 1

From	To	Length	Sample No.	Cu	Pb	Zn	Ag	Aw				Comments
m	m	m		ppm	ppm	ppm	ppm	oz/t				
35.5	37.5	2.0	A6664	75	14	34	0.5	<0.002				
49.7	51.7	2.0	A6665	63	17	110	0.9	<0.002				
51.7	53.7	2.0	A6666	180	250	64	1.2	<0.002				1% Pyrite
53.7	55.7	2.0	A6667	192	300	1050	1.1	<0.002				
55.7	57.6	1.9	A6668	325	370	3030	1.6	<0.002				3 - 5% Pyrite
57.6	58.8	1.2	A6669	33	21	430	0.5	<0.002				Magnetite plus pyrite
58.8	60.4	1.6	A6670	113	40	107	0.5	<0.002				
60.4	62.4	2.0	A6671	194	500	1000	2.0	<0.002				
62.4	64.2	1.8	A6672	430	1020	5000	3.0	<0.002				5 - 10% pyrite, minor galena
64.2	65.2	1.0	A6673	310	316	2190	2.2	<0.002				
65.2	67.2	2.0	A6674	180	616	670	18.0	<0.002				Chalcopyrite & Galena
67.2	68.9	1.7	A6675	800	3100	4650	9.9	<0.002				
				%	%	%	oz/t					
55.7	57.6	1.9	A6668	-	-	0.39	-					
62.4	64.4	2.0	A6672	-	-	0.90	0.10					
65.2	67.2	2.0	A6674	-	-	-	0.75					
67.2	68.9	1.7	A6675	-	0.42	0.54	0.14					
AVERAGE VALUES												
49.7	57.6	7.9		188	233	1039	1.2	<0.002				
60.4	65.2	4.8		306	657	3685	2.4	0.005				