

FALCONBRIDGE NICKEL MINES LIMITED

SUMMARY DIAMOND DRILL HOLE LOG

Hole Number 16-022-6 Property Handcamp PN 022-6 Claim Number ES. Grant 115 Grid Coordinates 0+00 75W
 UTM Zone _____ Northing _____ Easting _____ NTS 12H/8 Elevation _____ Direction 112° Collar Dip -50°
 Depth 70.1 m Contractor Petro Drilling Co. Ltd. Casing Size Aw Core Size Aq Casing Pulled No
 Tests at: 45.7m 70.1m Dated Drilled: May 5 - May 6, 1979
 Corr. Dip: 48° 46°
 Multishot Survey _____ Core Storage Location Handcamp Fee Simple Logged By Saunders, Hinchey

From	To	% Rec.	CA	General Description	Code	AVERAGE			VALUES				
						From	To	Length	Cu	Pb	Zn	Ag	Au
m	m					m	m	m	ppm	ppm	ppm	ppm	oz/t
0	3.1			Casing									
3.1	29.0			Mafic Volcanic						%	%	oz/t	oz/t
29.0	35.1			Jasper		31.0	33.0	2.0	1850	1.9	2.25	0.76	0.003
35.1	37.2			Mineralization Chert		35.1	37.2	2.1	245	2080	1.27	0.35	0.004
37.2	38.1			White Chert									
38.1	40.5			Mineralized White Chert and Argillite									
40.5	45.4			Mafic Volcanic									
45.4	47.9			Interbedded Argillite and Green-Gray Chert									
47.9	70.1			Mafic Volcanic									
	70.1			E.O.H.									

Objectives and Results:

This hole was drilled to test the possibility of a southward plunge of the mineralization in trench - 78 - 2. An increase of Pb and Zn values was noted.

Signed _____

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From	To	% Rec.	CA	Description	Sample No.
0	3.1			<u>Casing</u>	
3.1	29.0			<u>Mafic Volcanic</u> The rock is dark green to black and is aphanitic. Quartz - epidote - calcite veins (up to 5cm) are present throughout. 13.7m - quartz vein breccia.	
29.0	35.1			<u>Jasper</u> This unit consists dominantly of wine to red jasper however units of white chert (up to 30 cm) are also present. 32.0 - 32.3 - disseminated <u>galena</u> 33.2-35.1 - Veins (1 cm) of <u>pyrite</u> (1 - 3%) 34.5 - Possible <u>chalcopryrite</u>	A5699, A6700 A6104
35.1	37.2			<u>Mineralized Chert</u> This unit is composed of white - gray aphanitic chert with interbeds of argillite. Sections of this unit are sericitic and tuffaceous. <u>Pyrite</u> (5%) occurs as veins and disseminations	A6105

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From	To	% Rec.	CA	Description	Sample No.
37.2	38.1			<u>White Chert</u> The rock is pearl white, massive, aphanitic and has rare flakes of muscovite present.	A6106
38.1	40.5			<u>Pyrite</u> Is present locally as fine disseminations. <u>Mineralized White Chert and Argillite</u> This unit consists of interbedded white chert (up to 10 cm) and argillite	A6107
40.5	45.4			<u>Pyrite</u> (5 - 10%) Occurs as veins (4 cm) and disseminations. 39.6 - 39.9 - basic tuff (?) 39.3 - Minor <u>chalcopyrite</u> <u>Mafic Volcanic</u> The rock is dark green to black in colour. It is cut by rare epidote veins.	

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From	To	% Rec.	CA	Description	Sample No.
45.4	47.9			<u>Interbedded Argillite and Green-Gray Chert</u> This unit is composed of argillite and green-gray chert (up to 5 cm). The rock is extremely sericitic in places. Pyrite (2 - 3%) occurs as disseminations in the argillaceous beds.	A6108
47.9	70.1			<u>Mafic Volcanic</u> The rock is dark green to black and is cut by quartz - epidote - calcite veins (5cm)	
	70.1			E.O.H.	

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From	To	Length	Sample No.	Cu	Pb	Zn	Ag	Au				Comments
m	m	m		ppm	ppm	ppm	ppm	oz/t				
29.0	31.0	2.0	A6699	62	27	113	0.6	0.035				29.0 - 35.1% - 1 - 3% pyrite minor galena and chalcopyrite . 5% pyrite
31.0	33.0	2.0	A6700	1850	5000	5000	6.2	0.003				
33.0	35.1	2.1	A6104	2700	900	1820	10.0	0.018				
35.1	37.2	2.1	A6105	245	2080	5000	7.0	0.004				
37.2	38.1	0.9	A6106	70	67	640	0.4	0.002				5 - 10% pyrite, minor chalcopyrite 2 - 3% pyrite
38.1	40.5	2.4	A6107	950	118	2990	4.7	0.004				
45.4	47.9	2.5	A6108	310	1250	4600	3.3	0.003				
				%	%	%	oz/t					
31.0	33.0	2.0	A6700	-	1.90	2.25	0.76					
33.0	35.1	2.1	A6104	0.33	-	-	0.38					
35.1	37.2	2.1	A6105	-	-	1.27	0.35					
38.1	40.5	2.4	A6107	-	-	0.41	0.23					
45.4	47.9	2.5	A6108	-	-	0.61	0.13					