

FALCONBRIDGE NICKEL MINES LIMITED

SUMMARY DIAMOND DRILL HOLE LOG

Hole Number 16-022-5 Property Handcamp PN 022-16 Claim Number FS Grant 11 Grid Coordinates 500N 60W
 UTM Zone Northing Easting NTS 12H/8 Elevation Direction 112° Collar Dip -50°
 Depth 82.3m Contractor Petro Drilling Co. Ltd. Casing Size Aw Core Size Aq Casing Pulled No
 Tests at: 45.7m 82.3m Date Drilled: May 2 - May 3/1979
 Corr. Dip: 48° 47°
 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	3.05			Casing									
3.05	17.7			Mafic Volcanic									
17.7	22.8			Black & White Chert									
22.8	31.7			Felsic Tuff									
31.7	35.4		50°	Jasper									
35.4	52.1			Mafic Volcanic									
52.1	54.6		60°	Green Chert									
54.6	72.3			Mineralized Zone		54.6	72.3	17.7	344	124	2348	1.6	0.003
72.3	77.4			White Chert									
77.4	80.5			Mineralized Zone		77.4	80.4	3.1	310	149	1844	2.3	0.003
80.5	82.3			Mafic Volcanic									
	82.3			E.O.H.									

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

Signed

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From	To	% Rec.	CA	Description	Sample No.
0	3.05			<u>Casing</u>	
3.05	17.7			<u>Mafic Volcanic</u> The rock is light-dark green and is characterized by pervasive epidote - quartz - carbonate veining which constitute approximately 50% of the rock 7.3 - 9.2 - white chert containing 0.5 cm epidote veins. 13.1 - 13.4 - Rock is brecciated. Numerous light and dark green angular fragments are orientated in a random fashion.	
17.7	22.8			<u>Black and White Chert</u> This unit is made up of interbedded black and white chert which is cut by quartz - epidote - minor carbonate veins	A6676 ~ A6677

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From	To	% Rec.	CA	Description	Sample No.
22.8	31.5			<u>Felsic Tuff</u> The rock is a fine grained, sandy textured felsic tuff having abundant 1 -2mm white felsic volcanic fragments in a gray coloured matrix. The rock is hard, cut by occasional quartz veins and is slightly green when wet	A6678 - A6681
31.5	35.4			<u>Jasper</u> This unit is composed of jasper with interbeds of white chert. Individual beds are up to 10 cm thick. The rock is cut by quartz - epidote veins.	A6682 - A6683
35.4	52.1			<u>Mafic Volcanic</u> The rock is dark green and hard (silicified). The rock is cut by quartz-epidote - carbonate veins.	

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From	To	% Rec.	CA	Description	Sample No.
52.1	54.6			<u>Green Chert</u> This section is dominantly chert however interbeds of jasper and sandy material (mm up to 2cm) are present. Possible slump features, and flame structures are present.	A6684
54.6	72.3			<u>Mineralized Zone</u> Brown argillite with small interbeds of white chert. The rock is chloritic in places. It is cut by occasional quartz veins.	A6685 - A6693
72.3	77.4			<u>Pyrite</u> (5 - 10%) occurs in veinlets and as coarse patches up to 1cm in diameter. <u>White Chert</u> Weakly bedded white chert having (up to 1cm) beds of jasper. Occasional sandy beds are present here and there. <u>Pyrite</u> (2 - 3%) is present.	A6694 - A6696

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From	To	% Rec.	CA	Description	Sample No.
77.4	80.5			<u>Pyritized Argillite</u> This unit is the same as the mineralized zone	A6597 - A6698
80.5	82.3			<u>Mafic Volcanic</u> The rock is green in colour and is cut by numerous quartz - epidote veins. Epidote is also present along fracture surfaces.	
	82.3			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				
17.7	19.7	2.0	A6676	150	25	40	0.7	<0.002				
19.7	22.8	3.1	A6677	50	8	29	0.3	<0.002				
22.8	24.8	2.0	A6678	28	9	37	0.7	<0.002				
24.8	26.8	2.0	A6679	28	10	44	0.5	<0.002				
26.8	28.8	2.0	A6680	30	8	39	0.7	<0.002				
28.8	31.7	2.9	A6681	36	8	58	0.5	<0.002				
31.7	33.7	2.0	A6682	326	8	47	0.5	<0.002				
33.7	35.4	1.7	A6683	58	5	18	0.4	<0.002				
52.1	54.6	2.5	A6684	85	12	98	0.6	<0.002				
54.6	56.6	2.0	A6685	183	78	370	3.6	0.005				54.6 - 72.3 5-10%
56.6	58.6	2.0	A6686	230	30	350	1.5	<0.002				Pyrite
58.6	60.6	2.0	A6687	270	31	680	0.9	<0.002				
60.6	62.6	2.0	A6688	305	172	2600	1.8	0.003				
62.6	64.6	2.0	A6689	310	32	3850	1.1	0.002				
64.6	66.6	2.0	A6690	345	38	2780	0.8	<0.002				
66.6	68.6	2.0	A6691	420	40	2200	1.7	<0.002				
68.6	70.6	2.0	A6692	290	254	3700	1.5	0.003				
70.6	72.3	1.7	A6693	810	500	5000	1.4	0.003				
72.3	74.3	2.0	A6694	120	54	1320	0.8	<0.002				72.3 - 77.4 2 - 3 % Pyrite
74.3	76.3	2.0	A6695	550	360	2600	0.9	<0.002				
76.3	77.4	1.1	A6696	1730	235	3930	1.6	0.003				
77.4	79.4	2.0	A6697	420	189	2390	1.9	0.003				

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From	To	Length	Sample No.	Cu	Pb	Zn	Ag	Au				Comments
m	m	m		ppm	ppm	ppm	ppm	oz/t				
79.4	80.5	1.1	A6698	110	77	850	2.9	0.003				
				%	%	%	oz/t					
60.6	62.6	2.0	A6688	-	-	0.34	-					
62.6	64.6	2.0	A6689	-	-	0.47	-					
64.6	66.6	2.0	A6690	-	-	0.33	-					
68.6	70.6	2.0	A6692	-	-	0.48	-					
70.6	72.3	1.7	A6693	-	-	1.20	-					
74.3	76.3	2.0	A6695	-	-	0.33	-					
76.3	77.4	1.1	A6696	-	-	0.49	-					
77.4	79.4	2.0	A6697	-	-	0.33	-					
AVERAGE VALUES												
				ppm	ppm	ppm	ppm	oz/t				
54.6	72.3	17.7		344	124	2348	1.6	0.003				
77.4	80.4	3.1		310	149	1844	2.3	0.003				