

FALCONBRIDGE NICKEL MINES LIMITED

SUMMARY DIAMOND DRILL HOLE LOG

Hole Number 16-022-2 Property Handcamp PN 022 Claim Number ES Grant 115 Grid Coordinates 200N 62W
 UTM Zone Northing Easting NTS 12H/8 Elevation Direction 112° Collar Dip 52°
 Depth 82.9 m Contractor Petro Drilling Co. Ltd. Casing Size Aw Core Size Aq Casing Pulled No
 Tests at: 45.7 m 82.9m Date Drilled: April 23 - 24, 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 XXXXXX VALUES								
						From	To	Length	Cu	Pb	Zn	Ag	Aw	
m	m					m	m	m	ppm	ppm	ppm	ppm	oz/ton	
0	0.3			Casing										
0.3	29.3			Mafic Volcanic										
29.3	50.6			Argillite		29.3	50.6	21.3	198	1.57	1357	1.5	<0.002	
50.6	58.2			Green Black Chert										
58.2	62.2			Jasper										
62.2	64.6			Felsic Tuff										
64.6	65.8			Argillite										
65.8	66.8			Green Chert										
66.8	68.3			Argillite										
68.3	82.9			Mafic Volcanic										
	82.9			E.O.H.										

Objectives and Results:

This hole was drilled through the mineralized zone to test the direction of mineralization encountered in trench 78-2. Results were generally low.

Signed _____

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From	To	% Rec.	CA	Description	Sample No.
0	0.3			<u>Casing</u>	
0.3	29.3			<u>Mafic Volcanic</u> The rock is dark green to black, aphanitic, sometimes heavily chloritized, and is cut by epidote and quartz veinlets (10cm) . Pyroxene crystals (?) are sometimes present. 14.9 - 16.6 - greenish - white chert 22.3 - 23.9 - Pink to white chert 26.2 - 29.3 - strongly chloritic aphanitic Mafic Volcanic containing 3% <u>Pyrite</u> mineralization as disseminations.	A6622 - A6623

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From	To	% Rec.	CA	Description	Sample No.
29.3	50.6			<u>Argillite</u> The rock is black to sometimes green, chloritized argillite. Chert beds and possible nodules (?) are sometimes present. The rock is crenulated in places. <u>Pyrite</u> (5 - 10%) occurs as veins and disseminations. 31.6 - minor <u>galena</u> is present 43.9 - <u>chalcopryite</u> veinlets occur	A6624 - A6633
50.6	58.9			<u>Green Black Chert</u> The rock is green - black, cut by minor quartz-epidote veinlets and gets argillaceous in places. <u>Pyrite</u> 2% occurs as disseminations 56.7 - mm size <u>galena</u> veins.	A6634 - A6637

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From	To	% Rec.	CA	Description	Sample No.
58.9	62.2			<u>Jasper</u> The jasper is red-wine in colour, cut by quartz veins (3cm max), and has interbeds of white chert present. Individual jasper and white chert beds are contorted.	A6638 - A6639
62.2	64.6			<u>Felsic Tuff</u> The rock is white, sericitized and is interbedded with chert. <u>Pyrite</u> (5%) occur as veins and disseminations	A6640
64.6	65.8			<u>Argillite</u> The rock is brown to sometimes black and is cut by quartz veins. <u>Pyrite</u> (1%) occurs as veins and disseminations.	A6641

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From	To	% Rec.	CA	Description	Sample No.
65.8	66.8			<u>Green Chert</u> The rock is green and contains minor <u>pyrite</u> .	
66.8	68.3			<u>Argillite</u> The rock is brown to black, and cut by quartz veins.	
68.3	82.9			<u>Pyrite</u> (1%) occurs as veins and disseminations.	
	82.9			<u>Mafic Volcanic</u> The rock is a green - black, aphanatic quartz veined mafic volcanic. Jasper fragments (?) reach the agglomerate size. 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/ton				
26.2	28.2	2.0	A6622	162	36	307	1.2	0.002				3% pyrite
28.2	29.3	1.2	A6623	117	90	440	1.4	0.002				
29.3	31.3	2.0	A6624	63	94	285	1.3	<0.002				
31.3	33.3	2.0	A6625	345	470	2400	1.6	<0.002				
33.3	35.3	2.0	A6626	302	60	3900	1.4	<0.002				
35.3	37.3	2.0	A6627	159	51	1400	1.3	<0.002				5 - 10% pyrite, minor galena and chalcopryrite (29.3m to 50.6 m)
37.3	39.3	2.0	A6628	107	60	1940	1.7	<0.002				
39.3	41.3	2.0	A6629	159	430	810	1.5	<0.002				
41.3	43.3	2.0	A6630	392	303	1030	2.0	<0.002				
43.3	45.3	2.0	A6631	275	60	1270	1.6	<0.002				
45.3	47.3	2.0	A6632	190	73	1020	1.6	<0.002				2% pyrite minor galena (50.6 m to 58.9m).
47.3	50.6	2.2	A6633	74	46	850	1.5	<0.002				
50.6	52.6	2.0	A6634	56	22	131	0.8	<0.002				
52.6	54.6	2.0	A6635	40	24	100	0.6	<0.002				
54.6	56.6	2.0	A6636	73	87	210	0.8	<0.002				
56.6	58.2	1.6	A6637	282	1100	1650	2.6	<0.002				

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From	To	Length	Sample No.	Cu	Pb	Zn	Ag	Au				Comments
m	m	m		ppm	ppm	ppm	ppm	oz/ton				
58.2	60.2	2.0	A6638	29	31	200	1.0	<0.002				
60.2	62.2	2.0	A6639	48	46	96	0.9	<0.002				
62.2	64.6	2.4	A6640	148	740	650	4.3	0.050				
64.6	65.8	1.2	A6641	114	104	450	2.0	0.005				5% pyrite
65.8	66.8	1.0	A6642	73	42	253	1.6	0.005				1% pyrite
66.8	68.3	1.5	A6643	88	58	185	2.3	0.002				
				%	%	%	oz/ton					
31.3	33.3	2.0	A6625	-	-	0.31	-					
33.3	35.3	2.0	A6626	-	-	0.49	-					
35.3	37.3	2.0	A6627	-	-	0.19	-					
37.3	39.3	2.0	A6628	-	-	0.26	-					
41.3	43.3	2.0	A6630	-	-	0.13	-					
43.3	45.3	2.0	A6631	-	-	0.17	-					
45.3	47.3	2.0	A6632	-	-	0.14	-					
56.6	58.2	1.6	A6637	-	-	0.11	-					
AVERAGE VALUES												
				ppm	ppm	ppm	ppm	oz/ton				
29.3	50.6	21.3		198	157	1357	1.5	0.002				