

FALCONBRIDGE NICKEL MINES LIMITED

SUMMARY DIAMOND DRILL HOLE LOG

Hole Number 16-022-7 Property Handcamp PN 022-16 Claim Number FS Grant 115 Grid Coordinates 1005 80W
 UTM Zone Northing Easting NTS 12H/8 Elevation Direction 112° Collar Dip 50°
 Depth 77.7 m Contractor Petro Drilling Co. Ltd. Casing Size Aw Core Size Aq Casing Pulled No
 Tests at: 45.7m 77.7m Date Drilled: May 7 - May 9, 1979
 Corr. Dip: 46° 50°
 Multishot Survey Core Storage Location Handcamp Fee Simple Logged By Hinchey

From m	To m	% Rec.	CA	General Description	Code	AVERAGE			VALUES				
						From	To	Length	Cu	Pb	Zn	Ag	Au
0	38.1			Mafic Volcanic		m	m	m	ppm	ppm	ppm		g/t
38.1	38.9			White Chert									
38.9	40.9			Intermediate Volcanic						%	%	g/t	
40.9	49.1		70°	Interbedded White Chert & Jasper		40.9	42.9	2.0	770	0.37	1.10	0.55	0.018
49.1	54.9			Mineralized White Chert & Argillite									
54.9	56.1			Argillite									
56.1	77.7			Mafic Volcanic									
		77.7		E.O.H.									

Objectives and Results: This hole was drilled to further investigate the possible southward plunge of the mineralization in trench 78-2. Results are not impressive.

Signed

FALCONBRIDGE NICKEL MINES LIMITED
DETAILED DIAMOND DRILL HOLE LOG

HOLE NO. 16-022-7
PAGE NO. 1

From	To	% Rec.	CA	Description	Sample No.
0	38.1			<u>Mafic Volcanic</u> The rock is light-dark green, aphanitic, cherty in places, and is cut by quartz - epidote - calcite venalets (up to 1cm). 32.9 - 38.1 Jasper pods and argillite beds are present. In this section <u>Pyrite</u> (1%) occurs along fracture surfaces close to and in argillaceous bands.	
38.1	38.9			<u>White Chert</u> The rock is gray - white, aphanitic, and has mm sized muscovite flakes present. The rock is cut by small fractures which are sealed with epidote (?)	A6109
38.9	40.9			<u>Intermediate Volcanic</u> The rock is gray to green, and has felsic and quartz fragments set in a black somewhat chloritic matrix. Minor epidote veins are present.	A6110

FALCONBRIDGE NICKEL MINES LIMITED
DETAILED DIAMOND DRILL HOLE LOG

HOLE NO. 16-022-7
PAGE NO. 2

From	To	% Rec.	CA	Description	Sample No.
40.9	49.1			<u>Interbedded White Chert and Jasper</u> Approximately 90% of this unit is composed of pearl white-gray-black chert with the remainder made up of jasper and the occasional argillite bed. <u>Pyrite</u> (3%) occurs as veins (up to 2cm) and as disseminations. 42.4 - possible <u>galena</u> 44.5 - 46.0 - pearl white chert Bedding 70° @	A6111 - A6114
49.1	54.9		70°	<u>Mineralized White Chert and Argillite</u> This unit is composed of gray - white aphanitic chert with interbeds of brown argillite. <u>Pyrite</u> (5 - 10%) occurs as disseminations, veins (5cm) and along fracture surfaces. <u>Pyrite</u> cubes are present here and there. 49.1 - 52.4 - White Chert with minor argillite 52.4 - 54.9 - Argillite 53.1 - Minor <u>galena</u>	A6115 - A6117

FALCONBRIDGE NICKEL MINES LIMITED
DETAILED DIAMOND DRILL HOLE LOGHOLE NO. 16-022-7
PAGE NO. 3

From	To	% Rec.	CA	Description	Sample No.
54.7	56.1			<u>Argillite</u> The rock is chloritized and contains finely disseminated <u>pyrite</u> mineralization	
56.1	77.7			<u>Mafic Volcanic</u> The rock is green - black, cut by numerous quartz - epidote - calcite veins (average width 1 cm), with possible amygdule and/or fragments present in a few places.	
	77.7			E.O.H.	

FALCONBRIDGE NICKEL MINES LIMITED

HOLE NO. 16-022-7

SAMPLE RECORD SHEET

PAGE NO. 1

From	To	Length	Sample No.	Cu	Pb	Zn	Ag	Au				Comments
m	m	m		ppm	ppm	ppm	ppm	oz/t				
38.1	38.9	0.7	A6109	57	56	122	0.6	<0.002				
38.9	40.9	2.0	A6110	75	42	200	0.7	<0.002				
40.9	42.9	2.0	A6111	770	2500	75000	5.4	0.018				
42.9	44.9	2.0	A6112	310	1250	1220	9.6	0.007				40.9 - 49.1 - 3% pyrite, possible galena
44.9	46.9	2.0	A6113	360	1080	1570	6.1	0.014				
46.9	49.1	2.2	A6114	800	475	760	7.0	0.008				49.1 - 54.9 - 5 - 10% pyrite, minor galena
49.1	51.1	2.0	A6115	680	2700	890	6.0	0.010				
51.1	53.1	2.0	A6116	320	1600	2480	2.8	0.002				
53.1	54.9	1.8	A6117	315	465	1970	4.0	0.002				
54.9	56.1	1.2	A6118	72	27	88	4.7	0.004				
				%	%	%	oz/t					
40.9	42.9	2.0	A6111	-	0.37	1.10	0.55					
42.9	44.9	2.0	A6112	-	-	-	0.45					
44.9	46.9	2.0	A6113	-	-	-	0.24					
46.9	49.1	2.2	A6114	-	-	-	0.23					
49.1	51.1	2.0	A6115	-	0.38	-	0.42					
51.1	53.1	2.0	A6116	-	0.25	0.36	0.15					
53.1	54.9	1.8	A6117	-	-	-	0.18					
54.9	56.1	1.2	A6118	-	-	-	0.18					