

## FALCONBRIDGE NICKEL MINES LIMITED

## SUMMARY DIAMOND DRILL HOLE LOG

Hole Number 16-022-8 Property Handcamp PN 022-16 Claim Number FS Grant 115 Grid Coordinates 5005 110W  
 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 10 - May 14, 1979  
 Corr. Dip: 47° 37°  
 Multishot Survey        Core Storage Location Handcamp Fee Simple        Logged By Dale, Hinchey

| From | To   | % Rec. | CA | General Description                 | Code | AVERAGE |      |        | <del>ANALYSIS</del> VALUES |     |      |      |       |
|------|------|--------|----|-------------------------------------|------|---------|------|--------|----------------------------|-----|------|------|-------|
|      |      |        |    |                                     |      | From    | To   | Length | Cu                         | Pb  | Zn   | Ag   | Au    |
|      |      |        |    |                                     |      | m       | m    | m      | ppm                        | ppm | ppm  | oz/t | oz/t  |
| 0    | 6.7  |        |    | Casing                              |      |         |      |        |                            |     |      |      |       |
| 6.7  | 35.1 |        |    | Mafic Volcanic                      |      |         |      |        |                            |     |      |      |       |
| 35.1 | 37.2 |        |    | Intermediate Volcanic               |      |         |      |        |                            |     |      |      |       |
| 37.2 | 40.2 |        |    | Pyritized Mafic Volcanic            |      |         |      |        |                            |     |      |      |       |
| 40.2 | 42.4 |        |    | White Chert                         |      |         |      |        |                            |     | %    | oz/t | oz/t  |
| 42.4 | 44.8 |        |    | Interbedded White Chert & Argillite |      | 42.4    | 44.6 | 2.4    | 224                        | 180 | 0.53 | 0.12 | 0.003 |
| 44.8 | 46.3 |        |    | Jasper & White Chert                |      |         |      |        |                            |     |      |      |       |
| 46.3 | 48.8 |        |    | Felsic Volcanic                     |      |         |      |        |                            |     |      |      |       |
| 48.8 | 77.7 |        |    | Mafic Volcanic                      |      |         |      |        |                            |     |      |      |       |
|      | 77.7 |        |    | E.O.H.                              |      |         |      |        |                            |     |      |      |       |

## Objectives and Results:

This hole was drilled to test the possibility of a mineralized horizon existing in a more southerly portion of the property. Results are low.

Signed \_\_\_\_\_

| FALCONBRIDGE NICKEL MINES LIMITED<br>DETAILED DIAMOND DRILL HOLE LOG |      |        |    |                                                                                                                                                                                                                                                                                                                                                                      | HOLE NO. <u>16-022-8</u><br>PAGE NO. <u>1</u> |
|----------------------------------------------------------------------|------|--------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| From                                                                 | To   | % Rec. | CA | Description                                                                                                                                                                                                                                                                                                                                                          | Sample No.                                    |
| 0                                                                    | 6.7  |        |    | <u>Casing</u>                                                                                                                                                                                                                                                                                                                                                        |                                               |
| 6.7                                                                  | 35.1 |        |    | <u>Mafic Volcanic</u><br>The rock is light to dark green, aphanitic, and has a cherty appearance in places. The unit is cut by quartz-epidote, quartz-calcite and epidote veinlets (mm size up to 2cm).<br>22.3 - 25.2 - mixed zone of jasper, white chert, and argillite. <u>Pyrite</u> occurs as disseminations and along fracture surfaces.<br>24.7 - jasper pod. |                                               |
| 35.1                                                                 | 37.2 |        |    | <u>Intermediate Volcanic</u><br>The rock is gray to sometimes green in colour. Possible fragments (?) occur throughout. The rock is cut by small epidote veinlets. In places it has a more felsic composition.                                                                                                                                                       | A6119                                         |

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| From | To   | % Rec. | CA | Description                                                                                                                                                                                                                                                                                                                                    | Sample No.      |
|------|------|--------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 37.2 | 40.2 |        |    | <p><u>Pyritized Mafic Volcanic</u></p> <p>The rock is green to gray and sometimes aphanitic. Argillite is present at the start and at the end of the unit. The unit is cut by small quartz - epidote veinlets containing minor carbonate. Chlorite is present along fracture surfaces. <u>Pyrite</u> (1 - 2%) occurs as mm sized veinlets.</p> | A6120-<br>A6121 |
| 40.2 | 42.4 |        |    | <p><u>White Chert</u></p> <p>The rock is white to sometimes gray and is cut by quartz-epidote and calcite veins.</p>                                                                                                                                                                                                                           | A6122           |
| 42.4 | 44.8 |        |    | <p><u>Interbedded White Chert and Argillite</u></p> <p>This unit is made up of white chert (beds up to 15 cm) and chloritized to sometimes sericitized argillite. The unit is cut by small faults which are sealed with quartz - epidote. <u>Pyrite</u> (5%) occurs as veins (up to 2 cm) and disseminations.</p>                              | A6123           |

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| From | To   | % Rec. | CA | Description                                                                                                                                                                                                                                                                    | Sample No. |
|------|------|--------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 44.8 | 46.3 |        |    | <u>Interbedded Jasper and White Chert</u><br>From 44.8 - 45.1 the rock consists dominantly of a red to wine coloured jasper. From 45.1 - 46.3 the rock is a white chert with only minor jasper interbedded. <u>Pyrite</u> (1-2%) occurs along fractures and as disseminations. |            |
| 46.3 | 48.8 |        |    | <u>Felsic Volcanic</u><br>The rock is gray green and has euhedral feldspar and possible quartz fragments set in a somewhat aphanitic silicious matrix. The unit is cut by small quartz-epidote - calcite vlenlets.                                                             |            |
| 48.8 | 77.7 |        |    | <u>Mafic Volcanic</u><br>The rock is green to black, aphanitic and is cut by quartz - epidote- calcite vlenlets .<br>48.9-49.1 - brecciated white chert<br>61.9 - 62.4 - Jasper lens<br><u>Pyrite</u> (1%) occurs along fracture surfaces.<br>E.O.H.                           |            |
|      | 77.7 |        |    |                                                                                                                                                                                                                                                                                |            |

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## SAMPLE RECORD SHEET

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| From | To   | Length | Sample No. | Cu  | Pb  | Zn   | Ag   | Au     |  |  |  | Comments                  |
|------|------|--------|------------|-----|-----|------|------|--------|--|--|--|---------------------------|
| m    | m    | m      |            | ppm | ppm | ppm  | ppm  | oz/t   |  |  |  |                           |
| 35.1 | 37.2 | 2.1    | A6119      | 81  | 27  | 65   | 1.0  | <0.002 |  |  |  | 37.2 - 40.2 1 - 2% Pyrite |
| 37.2 | 39.2 | 2.0    | A6120      | 87  | 19  | 68   | 1.0  | <0.002 |  |  |  |                           |
| 39.2 | 40.2 | 1.0    | A6121      | 90  | 130 | 238  | 1.1  | <0.002 |  |  |  |                           |
| 40.2 | 42.4 | 2.2    | A6122      | 40  | 45  | 50   | 0.5  | <0.002 |  |  |  |                           |
| 42.4 | 44.8 | 2.4    | A6123      | 224 | 180 | 3350 | 2.8  | 0.003  |  |  |  | 5% Pyrite                 |
| 44.8 | 46.3 | 1.5    | A6124      | 112 | 280 | 100  | 2.1  | 0.004  |  |  |  | 1 - 2% Pyrite             |
| 46.3 | 48.8 | 2.5    | A6125      | 32  | 24  | 65   | 0.7  | <0.002 |  |  |  |                           |
|      |      |        |            | %   | %   | %    | oz/t |        |  |  |  |                           |
| 42.4 | 44.8 | 2.4    | A6123      | -   | -   | 0.53 | 0.12 |        |  |  |  |                           |