

# ABITIBI-PRICE INC. MINERAL RESOURCES DIVISION

## DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON  
EVERY PAGE

HOLE NO. 603  
PAGE NO.

|                                    |                |                           |                                 |                      |              |           |                |          |                                                                 |           |  |
|------------------------------------|----------------|---------------------------|---------------------------------|----------------------|--------------|-----------|----------------|----------|-----------------------------------------------------------------|-----------|--|
| DATE HOLE STARTED                  | DATE COMPLETED | COLLAR ELEVATION<br>670   | BEARING OF HOLE FROM TRUE NORTH | TOTAL FOOTAGE<br>125 | Depth (feet) | Dip<br>90 | Azimuth (True) | Comments | MAP REFERENCE NO.                                               | CLAIM NO. |  |
| EXPLORATION CO., OWNER OR OPTIONEE |                | DATE LOGGED<br>June, 1983 | LOGGED BY<br>J.G. Thurlow       |                      |              |           |                |          | LOCATION (Tp., Lot, Con. OR Lat. and Long.)<br>N4230<br>E13,125 |           |  |
|                                    |                | CORE SIZE<br>EX           | DISPOSITION OF CASING           |                      |              |           |                |          | PROPERTY NAME                                                   |           |  |
|                                    |                |                           |                                 |                      |              |           |                |          |                                                                 |           |  |

| FOOTAGE<br>FROM TO |     | DESCRIPTION<br>Colour, grain size, texture, minerals, alteration, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Sample Footage |     | X-RAY<br>ANALYSIS | Assays |    |    |    |    |
|--------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|-------------------|--------|----|----|----|----|
|                    |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | From           | To  |                   | Cu     | Pb | Zn | Au | Ag |
| 0                  | 3   | Overburden                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |     | Core              |        |    |    |    |    |
| 3                  | 61  | Greyish-beige-cream altered pyritized felsic tuffs - cracked quartz<br>- 3-24' highly altered creamy siliceous - 5% pyrite, 1% chalcopryrite in first piece<br>- at 4', one piece of conglomerate identical to Old Buchans breccia<br>- beyond 4' homogeneous altered pyritized local specks cpy - good altered rock<br>- 24-33' tuff - somewhat less altered, minor dissem. pyrite<br>- 33-61' darker green locally sheared-looking tuff - weak-moderate alteration - local strong silicification and moderate pyrite<br>- 1-2 mm quartz with diffuse boundaries against dark matrix<br>- traces cpy and possible pale sphalerite<br>- local bedding near perpendicular to core | 3              | 61  | 65%               |        |    |    |    |    |
|                    |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 61             | 73  | 60%               |        |    |    |    |    |
|                    |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 73             | 125 | 80%               |        |    |    |    |    |
| 61                 | 73  | Sheared felsic tuffs - shearing near perpendicular to core<br>- minor pyrite, altered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |     |                   |        |    |    |    |    |
| 73                 | 125 | Orange crystal-lithic tuff, tuffaceous wacke - looks like Arkose affiliate - homogeneous<br>- orange feldspars<br>- non-pyritic and not altered - trace pyrite @ 114'<br>= some outsize rhyolite and mafic pebbles in average 1 mm grain size<br>- one 8 mm quartz at 123'                                                                                                                                                                                                                                                                                                                                                                                                       |                |     |                   |        |    |    |    |    |
|                    |     | 125' END                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |     |                   |        |    |    |    |    |

Location Surface South of Power House  
Direction Down Dip Vertical  
Started May 25, 1945 Finished May 30, 1945

APPROX. COORDINATES  
N 4230 E 13,125  
Elevation About 670'

Hole No. 605  
Depth 125'

## DESCRIPTION

## CORE

## SLUDGE

| General                                                                                                                             | Section |     | Core Rec. % | Economic                                                                  | Sample No. | Oz. Au. | Oz. Ag. | % Cu. | % Pb. | % Zn. | % Fe. | Sludge Sect. | Sample No. | Oz. Au. | Oz. Ag. | % Cu. | % Pb. | % Zn. | % Fe. |
|-------------------------------------------------------------------------------------------------------------------------------------|---------|-----|-------------|---------------------------------------------------------------------------|------------|---------|---------|-------|-------|-------|-------|--------------|------------|---------|---------|-------|-------|-------|-------|
|                                                                                                                                     | From    | To  |             |                                                                           |            |         |         |       |       |       |       |              |            |         |         |       |       |       |       |
| <u>0-3' Overburden.</u>                                                                                                             |         |     |             |                                                                           |            |         |         |       |       |       |       |              |            |         |         |       |       |       |       |
| <u>3-73' Pale gray-white and gray-green, acid-intermediate agglomerate and coarse tuff. Some prominent, enlarged, quartz lumps.</u> | 3       | 8   | 50          | <u>3-73' Lightly disseminated pyrite, and a few tiny pyrite veinlets.</u> |            |         |         |       |       |       |       |              | 10-15      | 28-1156 | Nil     | Nil   | Nil   | Nil   | 3.8   |
|                                                                                                                                     | 8       | 13  | 50          |                                                                           |            |         |         |       |       |       |       |              | 15-20      | 7       | "       | "     | "     | "     | 4.4   |
|                                                                                                                                     | 13      | 20  | 75          |                                                                           |            |         |         |       |       |       |       |              | 20-25      | 8       | "       | 0.2   | "     | "     | 5.0   |
|                                                                                                                                     | 20      | 24  | 50          |                                                                           |            |         |         |       |       |       |       |              | 25-30      | 9       | "       | 0.2   | "     | "     | 5.9   |
|                                                                                                                                     | 24      | 30  | 70          |                                                                           |            |         |         |       |       |       |       |              | 30-35      | 1140    | "       | 0.2   | "     | "     | 4.8   |
|                                                                                                                                     | 30      | 34  | 100         |                                                                           |            |         |         |       |       |       |       |              | 35-40      | 1       | "       | 0.2   | "     | "     | 6.2   |
|                                                                                                                                     | 34      | 38  | 35          |                                                                           |            |         |         |       |       |       |       |              | 40-45      | 2       | "       | 0.4   | "     | "     | 5.4   |
|                                                                                                                                     | 38      | 40  | 95          |                                                                           |            |         |         |       |       |       |       |              | 45-50      | 3       | "       | 0.2   | "     | "     | 3.7   |
|                                                                                                                                     | 40      | 44  | 50          |                                                                           |            |         |         |       |       |       |       |              | 50-55      | 4       | "       | Nil   | "     | "     | 4.5   |
|                                                                                                                                     | 44      | 54  | 50          |                                                                           |            |         |         |       |       |       |       |              | 55-60      | 5       | "       | 0.2   | "     | "     | 4.4   |
|                                                                                                                                     | 54      | 61  | 50          |                                                                           |            |         |         |       |       |       |       |              | 60-65      | 6       | "       | 0.2   | "     | "     | 3.8   |
|                                                                                                                                     | 61      | 65  | 45          |                                                                           |            |         |         |       |       |       |       |              | 65-70      | 7       | "       | Nil   | "     | "     | 4.5   |
| <u>73-125' Hard, massive, reddish-gray "arkose" type of grit. Small, red, sphanitic lava chips.</u>                                 | 70      | 76  | 75          | <u>73-125' Barren.</u>                                                    |            |         |         |       |       |       |       |              | 70-75      | 8       | "       | "     | "     | "     | 3.6   |
|                                                                                                                                     | 76      | 81  | 80          |                                                                           |            |         |         |       |       |       |       |              | 75-80      | 9       | "       | "     | "     | "     | 3.3   |
|                                                                                                                                     | 81      | 87  | 90          |                                                                           |            |         |         |       |       |       |       |              | 80-85      | 1150    | "       | "     | "     | "     | 2.8   |
|                                                                                                                                     | 87      | 90  | 100         |                                                                           |            |         |         |       |       |       |       |              | 85-90      | 1       | "       | "     | "     | "     | 2.8   |
|                                                                                                                                     | 90      | 95  | 65          |                                                                           |            |         |         |       |       |       |       |              | 90-95      | 2       | "       | "     | "     | "     | 2.5   |
|                                                                                                                                     | 95      | 101 | 80          |                                                                           |            |         |         |       |       |       |       |              | 95-100     | 3       | "       | "     | "     | "     | 2.2   |
|                                                                                                                                     | 101     | 104 | 80          |                                                                           |            |         |         |       |       |       |       |              | 100-105    | 4       | "       | "     | "     | "     | 2.7   |
|                                                                                                                                     | 104     | 109 | 100         |                                                                           |            |         |         |       |       |       |       |              | 105-110    | 5       | "       | "     | "     | "     | 2.8   |
|                                                                                                                                     | 109     | 115 | 90          |                                                                           |            |         |         |       |       |       |       |              | 110-115    | 6       | "       | "     | "     | "     | 2.8   |
|                                                                                                                                     | 115     | 120 | 60          |                                                                           |            |         |         |       |       |       |       |              | 115-120    | 7       | "       | "     | "     | "     | 2.5   |
|                                                                                                                                     | 120     | 125 | 95          |                                                                           |            |         |         |       |       |       |       |              | 120-125    | 8       | "       | "     | "     | "     | 1.8   |
| 125' End of Hole                                                                                                                    |         |     |             |                                                                           |            |         |         |       |       |       |       |              |            |         |         |       |       |       |       |

WGE

| SIZE OF CORE  |         |
|---------------|---------|
| From          | To      |
| 1 1/4" From 3 | To 8    |
| 7/8" From 8   | To 125' |
| From          | To      |

REMARKS 5' of 2 1/2" standpipe left in hole.Examined by H. Maclean Engineer

Approved by \_\_\_\_\_ Manager