

|                                      |                             |                              |                                                |                        |                    |                                  |  |
|--------------------------------------|-----------------------------|------------------------------|------------------------------------------------|------------------------|--------------------|----------------------------------|--|
| DRILLING COMPANY<br>J.K.S. 300 Drill |                             | COLLAR ELEVATION             | BEARING OF HOLE FROM TRUE NORTH<br>332° 15' 2" | TOTAL FOOTAGE<br>121 m | DIP OF HOLE<br>-41 | PROPERTY NAME<br>Mary March Area |  |
| DATE HOLE STARTED<br>May 27/82       | DATE COMPLETED<br>June 4/82 | DATE LOGGED<br>May 28-June 4 | LOGGED BY<br>D. Barbour                        | CORE SIZE<br>A0        | MAP REFERENCE NO.  | LOCATION<br>E6400 N2425          |  |

| FOOTAGE FROM TO |      | ROCK TYPE       | DESCRIPTION                                                                                                                                                                                                                                                | SAMPLE FOOTAGE FROM TO |  | SAMPLE LENGTH | ASSAYS |  |  |  |  |
|-----------------|------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--|---------------|--------|--|--|--|--|
| 0               | 5.5  | Overburden      | Casing drilled to 6.1 m; pulled.                                                                                                                                                                                                                           |                        |  |               |        |  |  |  |  |
| 5.5             | 73.1 | Mafic Volcanics | 5.5-7 m...greenish to reddish (hematitic) andesitic-basaltic fragmental and coarse tuff...freq. tiny calcite-epidote veinlets...rock very broken with abundant slickensides...gradational contact with underlying unit.                                    |                        |  |               |        |  |  |  |  |
|                 |      |                 | 7-8.2 m...silicified fine fragmental and tuff; still andesitic...still very broken and slickensided...more epidote than in above.                                                                                                                          |                        |  |               |        |  |  |  |  |
|                 |      |                 | 8.2-8.5 m...dark grey-green amygdaler basalt...still very broken...Contact 8.5 m not cored                                                                                                                                                                 |                        |  |               |        |  |  |  |  |
|                 |      |                 | 8.5-10.4m...silicified coarse tuff as 7-8.2 m...pinkish-grayish color...approx. 1% finely diss. py...frequent tiny epidote-calcite veinlets...broken core with some slickensides...contact 10.4 m indistinct                                               |                        |  |               |        |  |  |  |  |
|                 |      |                 | 10.4-14.3 m...dark green fine grained amygdaler basalt...frequent tiny calcite amyg...very abundant tiny calcite-epidote veinlets at all angles...massive with no distinctive texture...rock fairly good coring with only scattered slickensides...        |                        |  |               |        |  |  |  |  |
|                 |      |                 | - at 14.3 m contact is a 5 mm thick pug seam.                                                                                                                                                                                                              |                        |  |               |        |  |  |  |  |
|                 |      |                 | 14.3-19.5 m...silicified andes.-basalt similar to above silicified units...texture indistinct, can't see if tuff or flow...pinkish cast to rock...very abund. tiny epid. veinlets (with minor calcite)...minor hematite in scattered places...trace pyrite |                        |  |               |        |  |  |  |  |
|                 |      |                 | - rock good coring with some slickensides...slickensides coincide with 1-4 mm thick epid. veinlets oriented approx. 60° to core                                                                                                                            |                        |  |               |        |  |  |  |  |
|                 |      |                 | - contact 19.5m gradational.                                                                                                                                                                                                                               |                        |  |               |        |  |  |  |  |

|                   |                |                  |                                 |               |                   |               |          |
|-------------------|----------------|------------------|---------------------------------|---------------|-------------------|---------------|----------|
| DRILLING COMPANY  |                | COLLAR ELEVATION | BEARING OF HOLE FROM TRUE NORTH | TOTAL FOOTAGE | DIP OF HOLE       | PROPERTY NAME |          |
| DATE HOLE STARTED | DATE COMPLETED | DATE LOGGED      | LOGGED BY                       | CORE SIZE     | MAP REFERENCE NO. |               | LOCATION |

| FOOTAGE FROM | TO | ROCK TYPE | DESCRIPTION                                                                                                                                                                                                              | SAMPLE FOOTAGE |    | SAMPLE LENGTH | ASSAYS |  |  |  |  |
|--------------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----|---------------|--------|--|--|--|--|
|              |    |           |                                                                                                                                                                                                                          | FROM           | TO |               |        |  |  |  |  |
|              |    |           | 19.5-25.1 m...green v. epidote rich mafic fragmental...can't tell if flow bx. or pyroclastic...contains some agate-like quartz spots and amyg. Similar to rock in Warfords' Brook...some hematite in scattered sections. |                |    |               |        |  |  |  |  |
|              |    |           | - rock fairly broken with some slickensides                                                                                                                                                                              |                |    |               |        |  |  |  |  |
|              |    |           | - contact 25.1 m in very broken core                                                                                                                                                                                     |                |    |               |        |  |  |  |  |
|              |    |           | 25.1-28 m...grayish fairly silicified (tuff?)...similar to 14.3-19.5 m...                                                                                                                                                |                |    |               |        |  |  |  |  |
|              |    |           | some sections look like they may be a coarse tuff but rock mostly textureless...thin quartz and epidote veinlets common...                                                                                               |                |    |               |        |  |  |  |  |
|              |    |           | - contains a 2 cm thick annealed fault zone at 27.4 m                                                                                                                                                                    |                |    |               |        |  |  |  |  |
|              |    |           | - contact 28 m is irregular but sharp.                                                                                                                                                                                   |                |    |               |        |  |  |  |  |
|              |    |           | 28-36.3 m...dark reddish v. hematitic basaltic rock...very silicified...                                                                                                                                                 |                |    |               |        |  |  |  |  |
|              |    |           | some poss. tiny quartz amyg. but texture fairly indistinct...may be a flow bx...                                                                                                                                         |                |    |               |        |  |  |  |  |
|              |    |           | - rock fairly broken and slickensided                                                                                                                                                                                    |                |    |               |        |  |  |  |  |
|              |    |           | - not as silicified below 29.6 m; also some fairly good cal. amyg.                                                                                                                                                       |                |    |               |        |  |  |  |  |
|              |    |           | - scattered short dark green unhematitized sections                                                                                                                                                                      |                |    |               |        |  |  |  |  |
|              |    |           | - tiny quartz-epidote-calcite veinlets common                                                                                                                                                                            |                |    |               |        |  |  |  |  |
|              |    |           | - contact 36.3 m in lot of broken core; seems gradational.                                                                                                                                                               |                |    |               |        |  |  |  |  |
|              |    |           | 36.3-61.3 m...andesitic fragmental; some sections look pyroclastic...                                                                                                                                                    |                |    |               |        |  |  |  |  |
|              |    |           | medium green color and sort of bleached looking...some short zones of silicification...minor epidote.                                                                                                                    |                |    |               |        |  |  |  |  |
|              |    |           | - fairly broken with frequent slickensides                                                                                                                                                                               |                |    |               |        |  |  |  |  |
|              |    |           | - trace pyrite (some short sections with 1-2% pyrite; fine dissemination)                                                                                                                                                |                |    |               |        |  |  |  |  |

## DIAMOND DRILLING LOG

## ABITIBI-PRICE MINERAL RESOURCES

|           |          |
|-----------|----------|
| HOLE NO.  | PAGE NO. |
| BJ-69     | 3        |
| CLAIM NO. |          |

|                   |                |                  |                                 |               |             |                   |  |           |
|-------------------|----------------|------------------|---------------------------------|---------------|-------------|-------------------|--|-----------|
| DRILLING COMPANY  |                | COLLAR ELEVATION | BEARING OF HOLE FROM TRUE NORTH | TOTAL FOOTAGE | DIP OF HOLE | PROPERTY NAME     |  | CLAIM NO. |
| DATE HOLE STARTED | DATE COMPLETED | DATE LOGGED      | LOGGED BY                       |               | CORE SIZE   | MAP REFERENCE NO. |  | LOCATION  |

| FOOTAGE<br>FROM TO |      | ROCK TYPE             | DESCRIPTION                                                                                                                                                               | SAMPLE FOOTAGE<br>FROM TO |  | SAMPLE LENGTH | ASSAYS |  |  |  |  |
|--------------------|------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--|---------------|--------|--|--|--|--|
|                    |      |                       | ** (46.2-47.5 m...poss. diabase dike...fine grained...contacts have very thin chills)                                                                                     |                           |  |               |        |  |  |  |  |
|                    |      |                       | - most of rock looks pyroclastic                                                                                                                                          |                           |  |               |        |  |  |  |  |
|                    |      |                       | - at 54.3 m is a 2 cm rounded pinkish fragment that may be rhyolitic                                                                                                      |                           |  |               |        |  |  |  |  |
|                    |      |                       | - 57.6-58.2 m...silicified with 3-4% very finely diss. pyrite                                                                                                             |                           |  |               |        |  |  |  |  |
|                    |      |                       | - contact 61.3 m is gradational (intermixed)                                                                                                                              |                           |  |               |        |  |  |  |  |
|                    |      |                       | 61.3-73.1 m...green fresher looking mafic fragmental...could be flow bx...some tiny calcite amyg...freq. tiny calcite and epidote veinlets                                |                           |  |               |        |  |  |  |  |
|                    |      |                       | - rock fairly good coring but still frequent slickensides                                                                                                                 |                           |  |               |        |  |  |  |  |
|                    |      |                       | - below 62.8 m have frequent small cal. and chl. amyg. and some bright green amyg. that may be pumpellyite.                                                               |                           |  |               |        |  |  |  |  |
|                    |      |                       | - traces to minor pyrite                                                                                                                                                  |                           |  |               |        |  |  |  |  |
|                    |      |                       | - some sections below 70.1 m look like they may be pyroclastic                                                                                                            |                           |  |               |        |  |  |  |  |
| 73.1               | 82.0 | Fault Zone            | Very broken zone...very poor coring; consists of less than 5 cm. long pieces of core with much (less than 1 cm) material and minor pug recovered...frequent slickensides. |                           |  |               |        |  |  |  |  |
|                    |      |                       | - rock appears to be bleached to silicified mafic rock with no distinctive texture...frequent tiny quartz-calcite veinlets                                                |                           |  |               |        |  |  |  |  |
|                    |      |                       | - core recovery approx. 50% or less                                                                                                                                       |                           |  |               |        |  |  |  |  |
|                    |      |                       | - contact 82 m is gradational into better coring rock.                                                                                                                    |                           |  |               |        |  |  |  |  |
| 82.0               | 98.1 | Andesitic Pyroclastic | Medium green colored andesitic pyroclastic; ash to lapilli tuff, coarsening down hole somewhat...fairly pumiceous at start...rock largely silicified...barely traces py.  |                           |  |               |        |  |  |  |  |

|                   |                |                  |                                 |               |                   |               |          |           |
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| DRILLING COMPANY  |                | COLLAR ELEVATION | BEARING OF HOLE FROM TRUE NORTH | TOTAL FOOTAGE | DIP OF HOLE       | PROPERTY NAME |          | CLAIM NO. |
| DATE HOLE STARTED | DATE COMPLETED | DATE LOGGED      | LOGGED BY                       | CORE SIZE     | MAP REFERENCE NO. |               | LOCATION |           |

| FOOTAGE<br>FROM TO |     | ROCK TYPE       | DESCRIPTION                                                                                                                                                                                                                                                                    | SAMPLE FOOTAGE<br>FROM TO |  | SAMPLE LENGTH | ASSAYS |  |  |  |  |
|--------------------|-----|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--|---------------|--------|--|--|--|--|
|                    |     |                 | - rock similar to parts of above fault zone...still very broken                                                                                                                                                                                                                |                           |  |               |        |  |  |  |  |
|                    |     |                 | - scattered thin quartz veinlets.                                                                                                                                                                                                                                              |                           |  |               |        |  |  |  |  |
|                    |     |                 | - below 83.5 m rock practically all strongly silicified...looks like to may be tuffaceous...traces to almost 1% fine diss. pyrite.                                                                                                                                             |                           |  |               |        |  |  |  |  |
|                    |     |                 | - at 88.4 m is several 1-4 cm knobs of good breccia; fairly sedimentary looking...gray, altered with 3-5% diss. py. and 2-10 mm fragments...can't see contacts or thickness of unit as tied up in 0.4 m of broken core...also contains some larger 2-3 cm pumiceous fragments) |                           |  |               |        |  |  |  |  |
|                    |     |                 | - below 92 m rock fairly good coring but still some slickensides                                                                                                                                                                                                               |                           |  |               |        |  |  |  |  |
|                    |     |                 | - below 95.4 m rock again very broken and slickensided but over 75% core recovery                                                                                                                                                                                              |                           |  |               |        |  |  |  |  |
| 98.1               | 121 | Alteration Zone | 98.1-103.6 m...rock essentially deep gray colored and more altered looking than above with approx. 2% diss. pyrite...silicification not as intense as above but more clay minerals...rock still looks like a mafic pyroclastic                                                 |                           |  |               |        |  |  |  |  |
|                    |     |                 | - contact at 98.1 m lost in tiny chips of broken core                                                                                                                                                                                                                          |                           |  |               |        |  |  |  |  |
|                    |     |                 | - rock very broken and slickensided with greater than 60% core recovery                                                                                                                                                                                                        |                           |  |               |        |  |  |  |  |
|                    |     |                 | - tiny quartz-calcite veinlets common                                                                                                                                                                                                                                          |                           |  |               |        |  |  |  |  |
|                    |     |                 | - contact 103.6 m lost in very broken core (103.6-104.8 m, very broken with some pug and slickensides)                                                                                                                                                                         |                           |  |               |        |  |  |  |  |
|                    |     |                 | 103.6-121 m...gray colored strongly altered mafic volcanics...partly looks like may be pillow lava with amyg.; other parts are pyroclastic... alteration is silicification, clay minerals and pyrite                                                                           |                           |  |               |        |  |  |  |  |

[illegible]