



LEGEND

- |          |   |   |                                   |
|----------|---|---|-----------------------------------|
| <b>A</b> | TAKOMKANE VOLCANICS (OLIVINE, BASALT)                     | — | Andesitic dykes                   |
| <b>B</b> | BOSS MOUNTAIN ORE BRECCIAS                                | — | Rhyolitic dykes                   |
| <b>C</b> | BOSS MOUNTAIN STOCK (QUARTZ MONZONITE PORPHYRYIC GRANITE) | — | Geological boundary               |
| <b>D</b> | GRANODIORITE  | — | Fault                             |
| <b>E</b> | DIORITE, QUARTZ DIORITE AND SYANDIORITE                   | — | Outer limit of hydrothermal zone  |
| <b>F</b> | HYPERTHERMAL GABBRO                                       | — | Outer limit of biotite alteration |
| <b>G</b> | ALTERED ANDESITE  | — | Limit of outcrop                  |
| <b>H</b> | ANDESITIC VOLCANICS                                       | — | Strong magnetic or aerial trend   |
|          |   | — | 50                                |
|          |   | — | 150                               |
|          |   | — | 300                               |
|          |   | — | Joint                             |

2. accompany Geotechnical / Geophysical report on the "J" Claims  
 Carbon Mining Division, by J. C. Simpson, Ph. D., P. Eng. Nov., 1970

VIRGO EXPLORATION CORPORATION  
 J PROJECT  
**GEOLOGICAL COMPILATION**  
 SCALE 1" = 1000'  
 FEET 0 1000 2000 3000  
 NOVEMBER, 1970 020702

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