

Diamond-drill hole B-3

Altitude: 680.0 feet
Coordinates: N. 935 E. 980
Direction: N. 14° W.

Inclination: Minus 74°
Depth: 195.5 feet

| <u>Depth, in feet</u> | <u>Description</u> |
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| 0 - 2.0 | No core. Overburden. |
| 2.0 - 90.0 | Foliated biotite granite. Coarse-grained. Pegmatitic lenses range from 3 to 12 inches in thickness. Biotite is chloritized in places. |
| 90.0 - 118.0 | Pegmatite. Contacts gradational. |
| *90.0 - 90.3 | Plagioclase-quartz-muscovite pegmatite (border zone). Fine-grained. Estimated mineral percentages are: Plagioclase - 50 percent, quartz - 40 percent, and muscovite - 10 percent. |
| *90.3 - 97.0 | Plagioclase-quartz-perthite pegmatite (wall zone). Medium-to coarse-grained. In places the perthite is more abundant than the plagioclase. Estimated mineral percentages are: Plagioclase - 35 percent, quartz - 30 percent, perthite - 25 percent, and muscovite - 10 percent. |
| *97.0 - 105.7 | Perthite-quartz pegmatite (1st intermediate zone). Very coarse-grained. The perthite is both white and cream. The plagioclase is cleavelandite. One crystal of perthite and one quartz mass are approximately 2 feet thick. Estimated mineral percentages are: Perthite - 60 percent, quartz - 35 percent, muscovite - 3 percent, and plagioclase (cleavelandite) - 2 percent. |
| *105.7 - 118.0 | Plagioclase-quartz-perthite pegmatite (wall zone). Medium-to coarse-grained. Some of the plagioclase is cleavelandite. In places perthite is more abundant than plagioclase. Estimated mineral percentages are: Plagioclase - 48 percent, quartz - 25 percent, perthite - 20 percent, muscovite - 6 percent, and tourmaline - 1 percent. |
| 118.0 - 121.5 | No core recovered. |
| 121.5 - 195.5 | Foliated biotite granite, similar to the granite between 2.0 and 90.0 feet, except that it has several layers of biotite schist that range from 1 to 2 feet thick. |
| 195.5 | End of hole. |

*Subsidiary interval