

0374_4690

5 cm



Legend:

- | | |
|------------------------------|-------------------------------|
| v Upper metavolcanics | bh/bh Banded footwall beds |
| ph/bh Banded hornfels | bph Biotite pyroxene hornfels |
| ch Marble | lv Lower metavolcanics |
| bh Biotite hornfels | q Quartzite |
| pgh Pyroxene garnet hornfels | ap Aplite |
| gh Garnet hornfels | |

- | | |
|--|--|
| 60 | Strike and dip |
| 55 | Joint, inclined |
| Joint, vertical | Joint, vertical |
| Fault | Fault |
| Degree of uncertainty in Fault position | Degree of uncertainty in Fault position |
| Direction of bedding with respect to core axis | Direction of bedding with respect to core axis |

RQD Rock Quality Designator
J/M Joints per Metre of recovered core

Condition of core:
b braced
L heaved
c core loss (% indicated)
b broken

RQD %:
>90 Minimum or no support
80-90 Intermediate support; rockbolts and one shotcrete application
<80 Maximum support
(after E. Miller; March, 1972)



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DOLPHIN MINE
ENGINEERING GEOLOGY SECTION
220 220 E