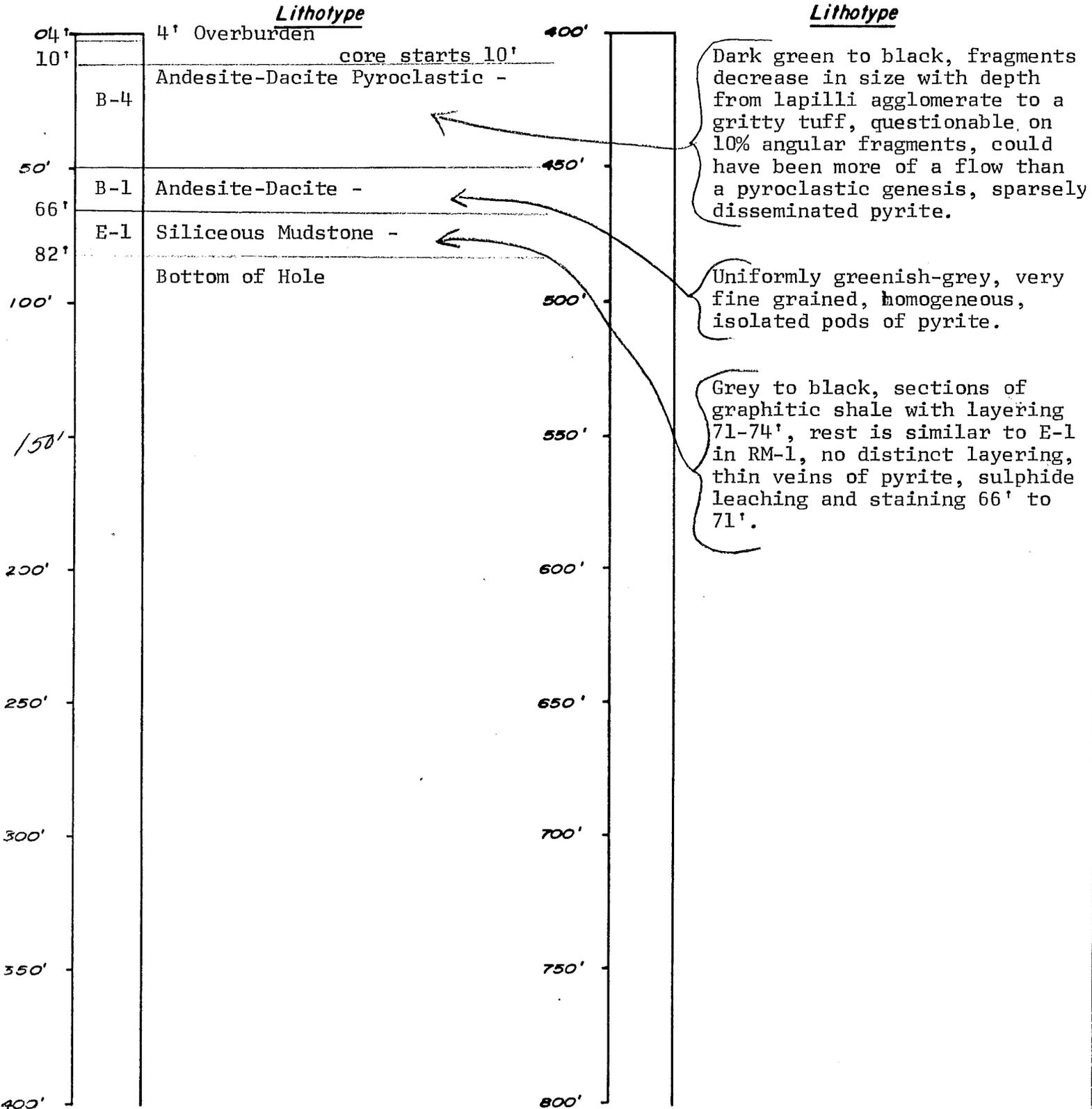


J.S. Cummings Inc.

LITHOLOGIC LOG

Project Ragged Mtn. Hole no. RM-2 Dip Vert. Started 7/5/79 Elev.         

Job no. 272 Township T9-R10 Coord. 1983W 3748N Direction          Completed 7/6/79



RE-EVALUATION

RM-2

- 10 - 50 - fractured basalt, drill log says andesite-dacite pyroclastic, core is too mafic and soft to be an andesite or dacite, core contains abundant fractures, breaking core into lapilli sized angular basalt pieces, fractures are filled with thin chlorite veins, core at 16' and 33' is more broken up, giving core a brecciated appearance, core at 48' is much less fractured and more massive in appearance, binoc done at 16', examined core at 16', 33', and 48'
- 50 - 66 - basalt, lighter colored and finer grained than the above, too soft and mafic to be an andesite or dacite, core at 58' is only weakly fractured with minor chlorite and calcite filling fractures, examined core at 58', no binoc
- 66 - 82 - siliceous siltstone, probably tuffaceous, fine, but visibly layered grains producing megascopically banded texture, core is siliceous, and weakly fractured and contains minor pyrite pods and 1-2% pyrite blebs, non-graphitic, examined core at 80', no binoc

