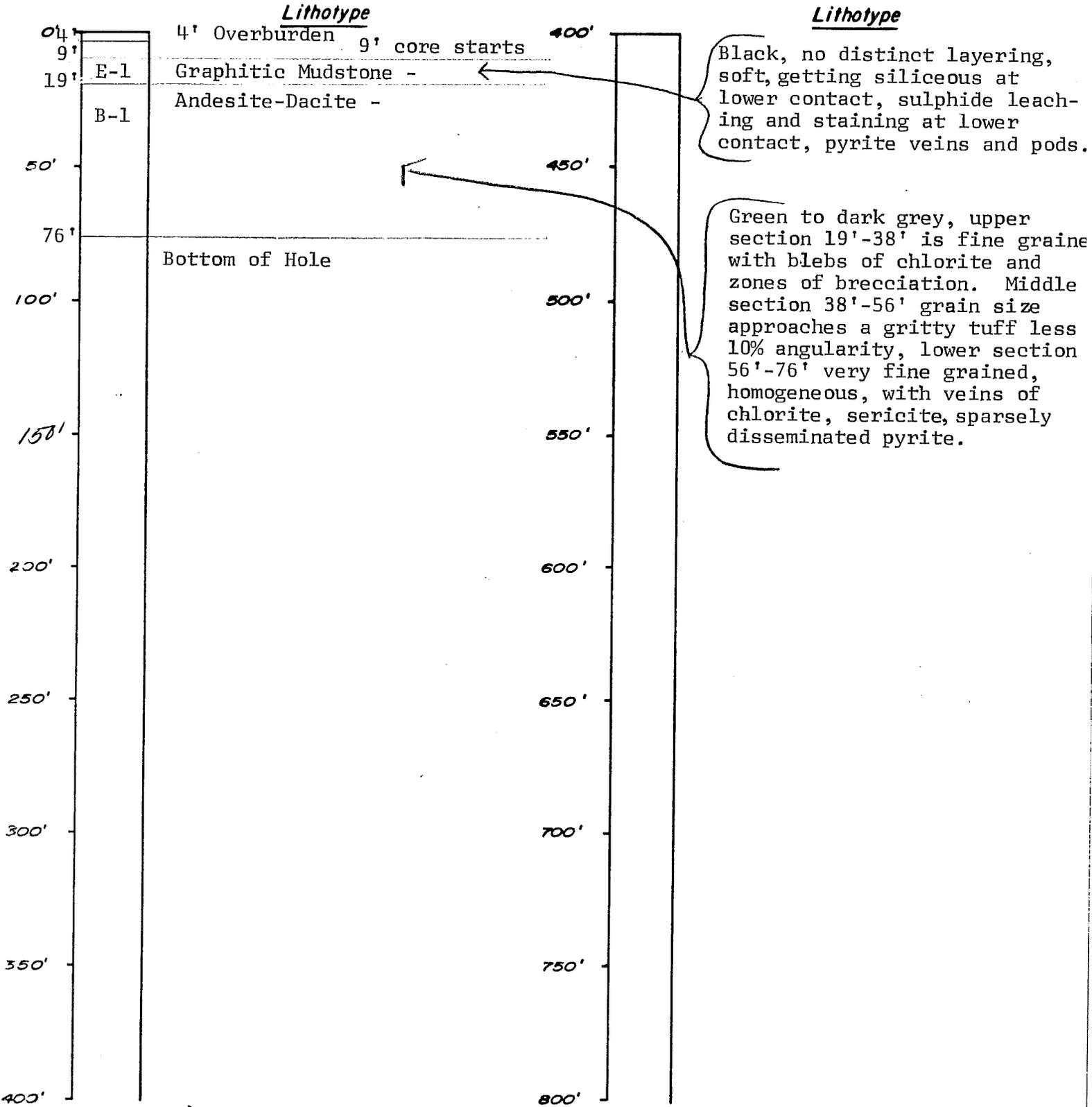


J.S. Cummings Inc.

LITHOLOGIC LOG

Project Ragged Mtn. Hole no. RM-3 Dip Vert. Started 7/6/79 Elev.

Job no. 272 Township T9-R10 Coord. 1972W
3855N Direction Completed 7/7/79



C. Woodard
Feb., 1982

RE-EVALUATION

RM-3

- 9 - 19 - graphitic siliceous siltstone, core at 11' is black, fine grained, layered, and siliceous, may also be weakly tuffaceous as minor fine angular qtz crystals and feldspar grains are visible in matrix, core has abundant qtz filled very thin veinlets, 2-5% pyrite, very finely disseminated throughout, but heavily concentrated in some layers, assay says 7.06% S from 12-17', examined core at 11', no binoc
- 19 - 76 - basalt, drill log says andesite-dacite, core at 43' is too soft and contains too many mafic minerals to be an andesite or dacite, drill log notes zones of brecciation between 19' and 38'

J. S. Cummings, Inc.

DDH RM-3 - (Assays for Portion of Hole)

<u>DEPTH (FEET)</u> <u>FROM COLLAR</u>	<u>% Zn</u>	<u>% Cu</u>	<u>% Pb</u>	<u>Oz/Ag</u>	<u>Oz/Au</u>	<u>S</u>
12 - 17	None	.006				7.06

Length of Hole: 76 feet