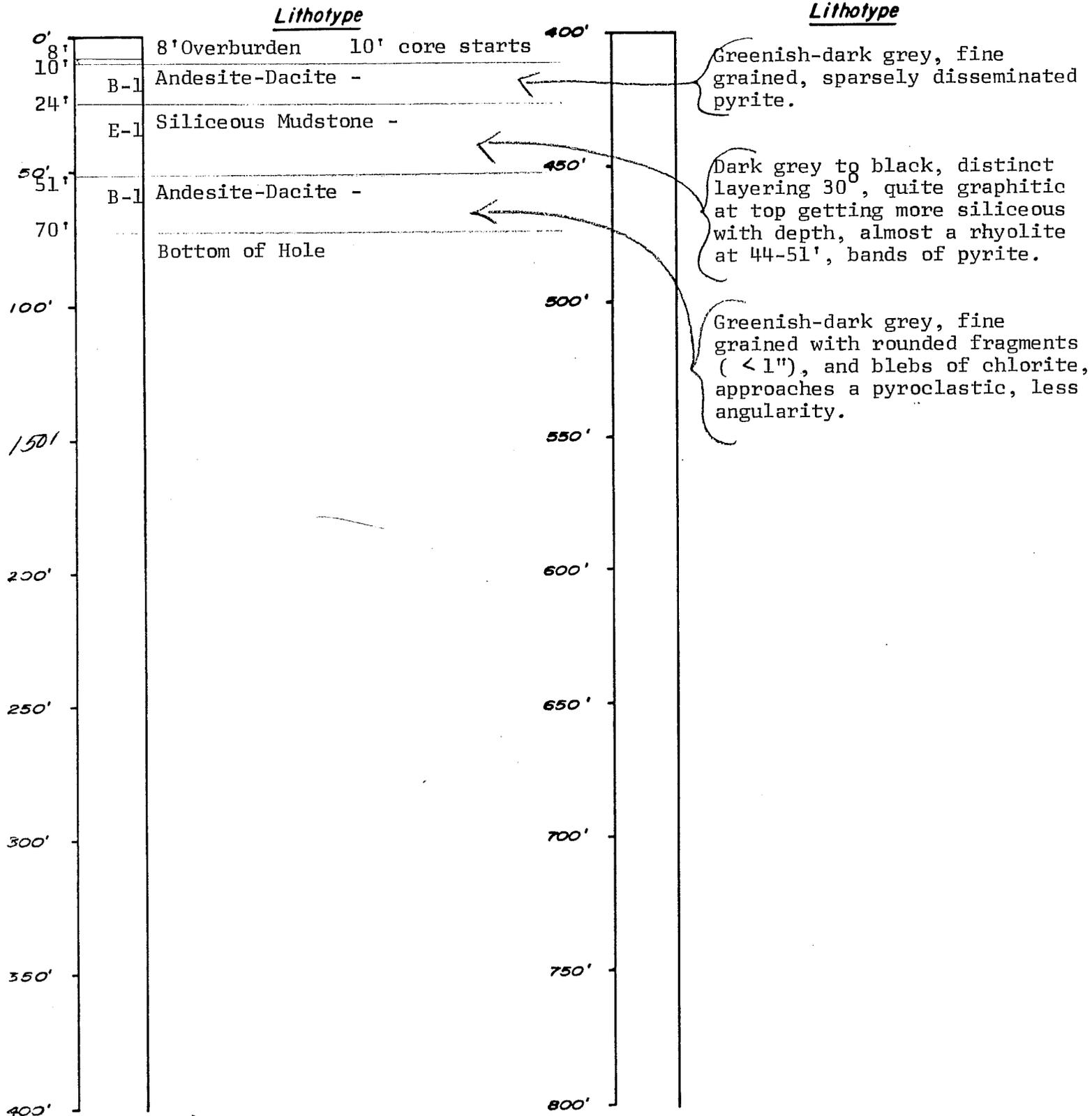


J.S. Cummings Inc.

LITHOLOGIC LOG

Project Ragged Mtn. Hole no. RM-5 Dip Vert. Started 7/8/79 Elev.

Job no. 272 Township T9-R10 Coord. 1946W 4062N Direction Completed 7/9/79



C. Woodard
Feb., 1982

RE-EVALUATION

RM-5

- 10 - 24 - basalt, drill log says andesite-dacite, core at 13' is basalt, similar but slightly greener megascopically than other RM basalt core plus slightly harder, examined core at 13', no binoc
- 24 - 51 - (locally) graphitic siliceous siltstone, much like other siliceous RM units, grey, siliceous and layered grains, locally graphitic, may be weakly tuffaceous with minor visible angular qtz crystals, drill log says quite graphitic at top getting more siliceous towards bottom, core at 35' shows some real good pyrite bands (3-5% total pyrite?), examined core at 35' and 48', no binocs
- 51 - 70 - (weakly to more highly) fractured basalt, same type basalt as most RM basalt units, core at 67' is weakly fractured with calcite and chlorite along fractures, core at 58' is more highly fractured (possibly brecciated?) and shows a few basalt frags within the dk. chlorite fracture fill, core examined at 58' and 67', binoc at 58'

J. S. Cummings, Inc.

DDH RM-5 - (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>
36 - 41	.10	.012				6.94

Length of Hole: 70 feet