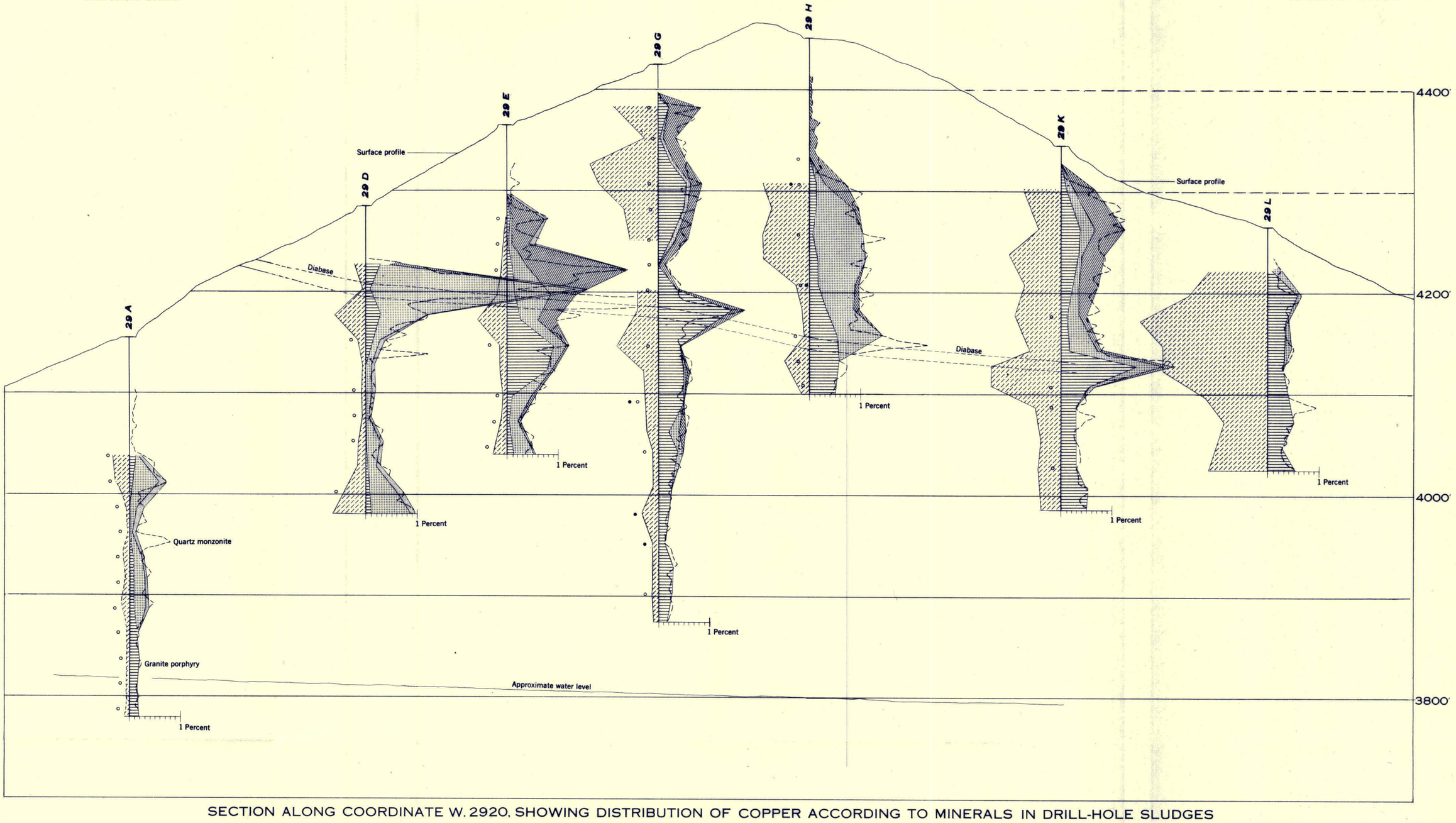
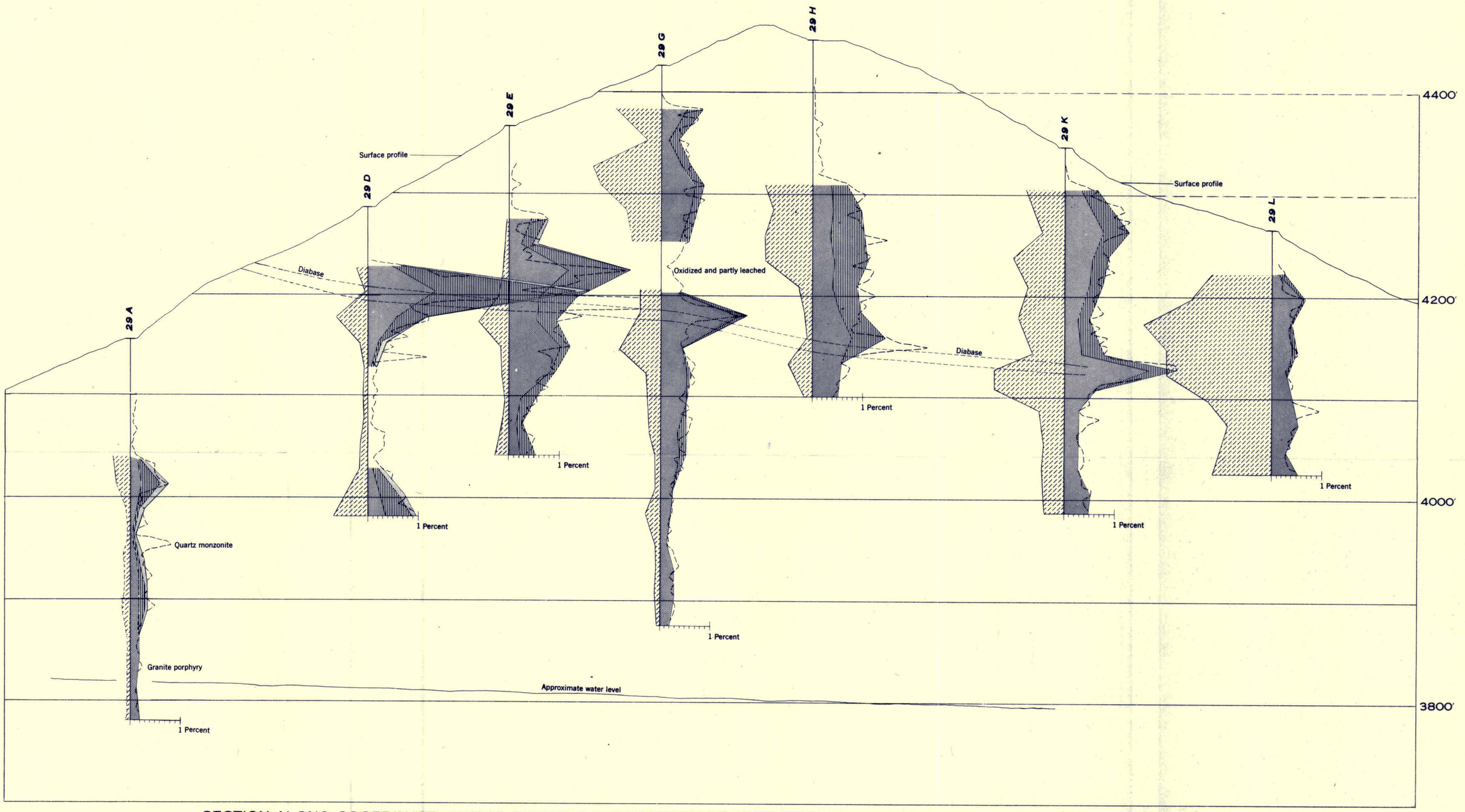


SECTION ALONG COORDINATE W. 2920, SHOWING DISTRIBUTION OF COPPER ACCORDING TO MINERALS IN DRILL-HOLE SLUDGES



SECTION ALONG COORDINATE W. 2920, SHOWING DISTRIBUTION OF HYPOGENE AND SUPERGENE COPPER IN DRILL-HOLE SLUDGES

SECTIONS SHOWING DISTRIBUTION OF COPPER (COORDINATE W. 2920)

100 0 300 Feet

EXPLANATION

Copper present as chalcopyrite
Copper present as chalcocite
Copper present as covellite
Copper present as oxidized minerals
Copper present in hypogene mineralization before enrichment
Copper added by supergene enrichment
Relative amount of pyrite present
Sphalerite commonly accompanied by a little galena
Barite present

Dashed graph shows total copper content of each 5-foot sludge sample. Solid-line graphs drawn from data obtained by study of every fifth sample, that is, 5-foot samples 20 feet apart.

914571 O - 51 (In Envelope) No. 5