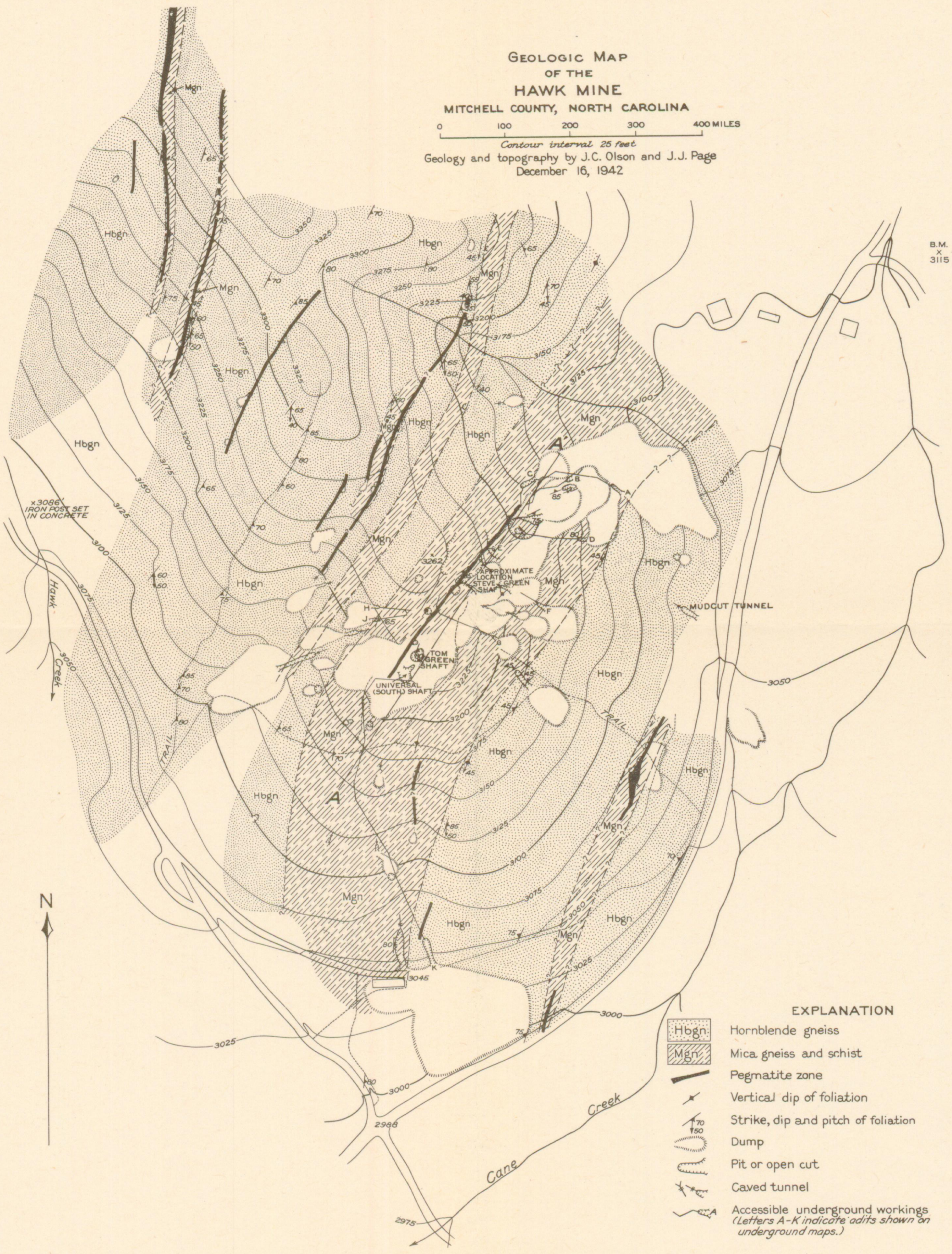


GEOLOGIC MAP
 OF THE
 HAWK MINE
 MITCHELL COUNTY, NORTH CAROLINA

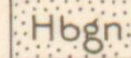
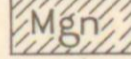


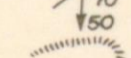
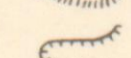



0 100 200 300 400 MILES

Contour interval 25 feet

Geology and topography by J.C. Olson and J.J. Page
 December 16, 1942



EXPLANATION

-  Hornblende gneiss
-  Mica gneiss and schist
-  Pegmatite zone
-  Vertical dip of foliation
-  Strike, dip and pitch of foliation
-  Dump
-  Pit or open cut
-  Caved tunnel
-  Accessible underground workings
(Letters A-K indicate adits shown on underground maps.)