



EXPLANATION

Contact, dashed where approximately located

Fault at intersection of main bench of Cumnock coal bed; dashed where approximately located. U, upthrown side; D, downthrown side. Numerals indicate amount of displacement

Probable fault

Diabase dike

Mine workings in Cumnock coal bed, dashed where inaccessible

Mine workings in rock above or below Cumnock coal bed

Area in which most of the coal has been mined

Mine shaft or air shaft

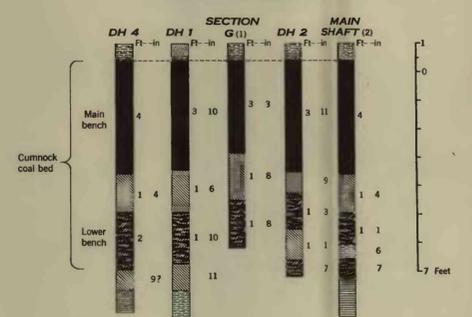
Diamond-drill holes from map by W. F. Cooke, 1925. Measured sections for these holes from Campbell and Kimball, N. C. Geol. and Econ. Survey Bull. 33, 1923, p. 27

Structure contours drawn on top of main bench of Cumnock coal bed; dashed where error in elevation may exceed 5 feet. Contour interval 20 feet

Elevation at top of main bench of Cumnock coal bed. Datum is mean sea level

Thickness of main bench of Cumnock coal bed

MEASURED SECTIONS OF COAL AND ADJACENT BEDS IN THE CUMNOCK MINE



EXPLANATION

Coal

Bony or shaly coal

Blackband

Carbonaceous shale

Shale

Siltstone

Sandstone

Mine workings and elevations from unpublished maps and cross sections by Wm. F. Cooke, 1925, with additions to 1928

GEOLOGIC MAP OF THE CUMNOCK MINE, LEE COUNTY, NORTH CAROLINA

INTERIOR - GEOLOGICAL SURVEY, WASHINGTON, D. C. 20540

Geology compiled by John A. Reinemund from maps, cross sections, and notes by Wm. F. Cooke, John Fulton, and others, 1949