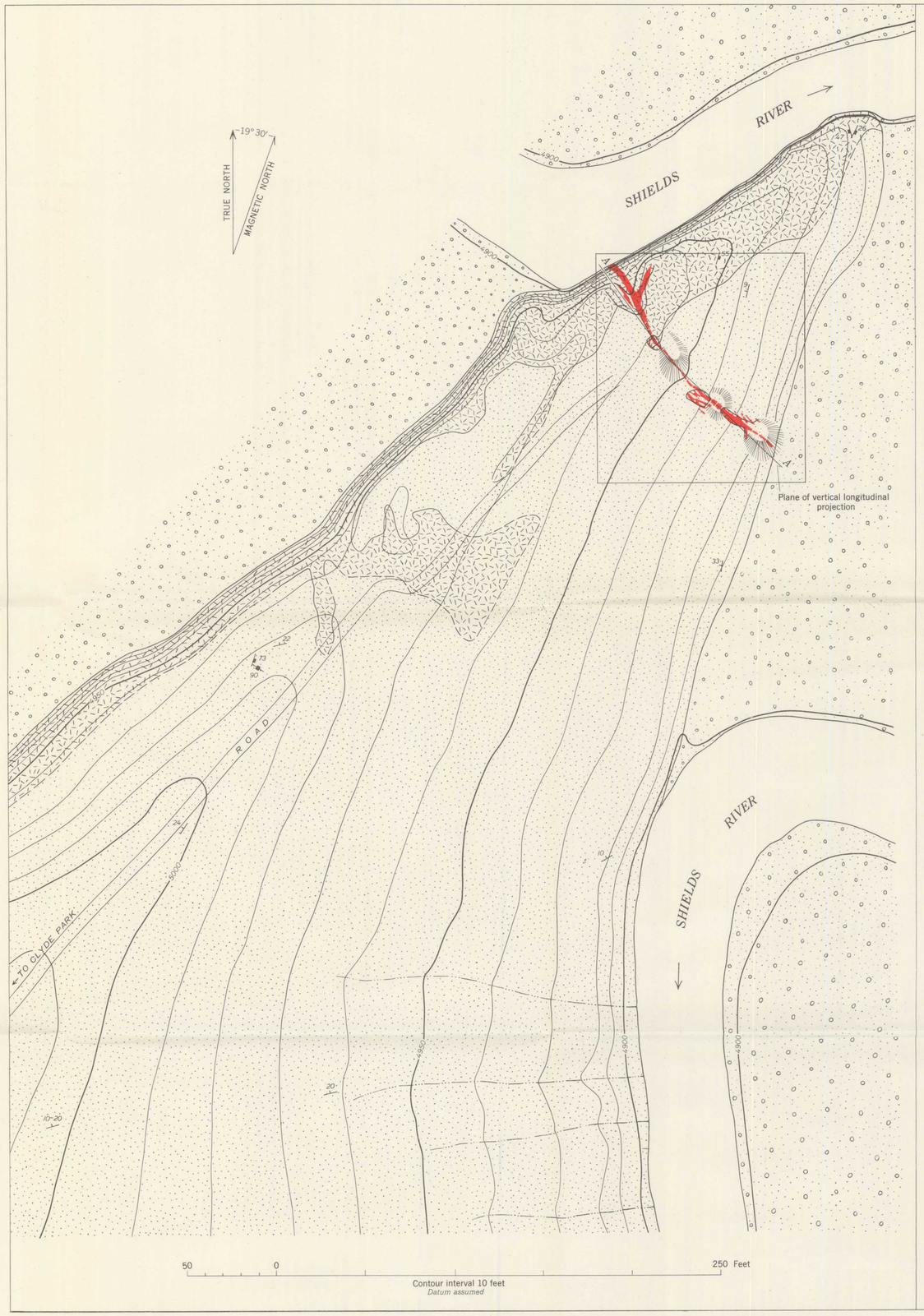
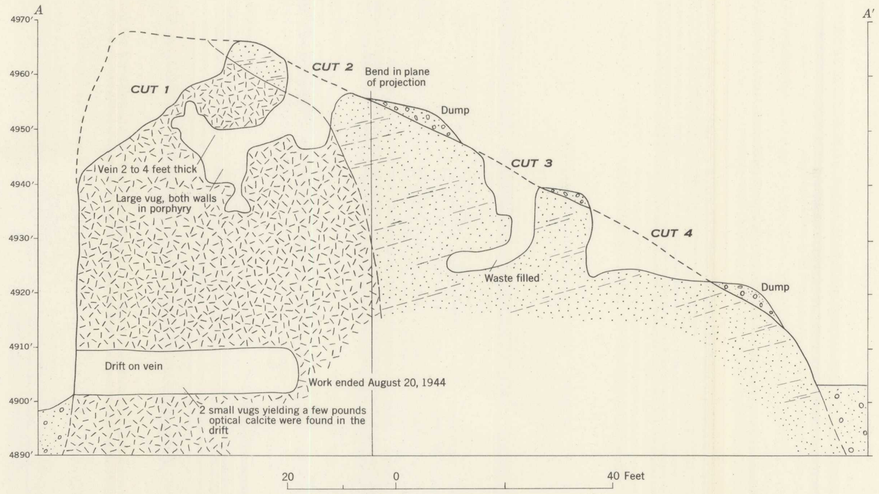
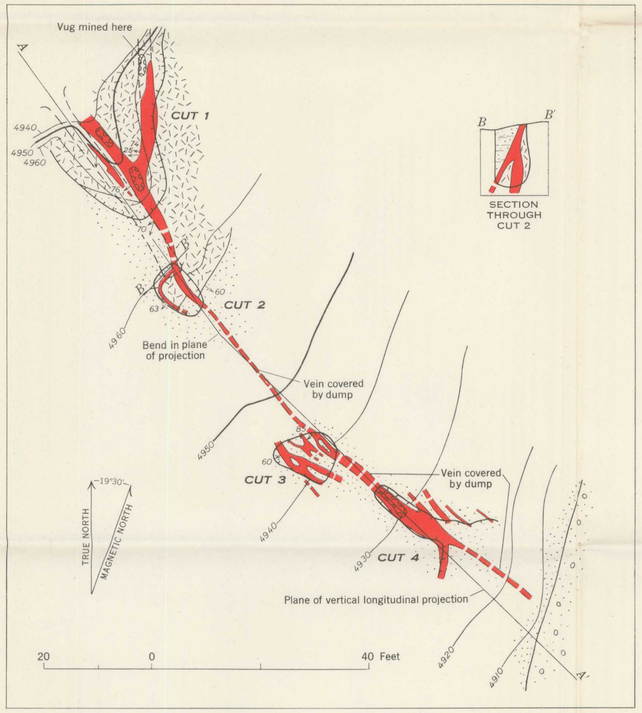




VERTICAL LONGITUDINAL PROJECTION OF MINE WORKINGS, SHOWING DISTRIBUTION OF WALL ROCKS ALONG HANGING WALL OF VEIN



DETAIL MAP OF SURFACE WORKINGS

EXPLANATION

QUATERNARY — Recent
- River deposits

CRETACEOUS AND TERTIARY — Upper Cretaceous and lower Tertiary
- Andesite porphyry
- Livingston formation — Andesitic sandstone, siltstone, and shale

Contact, showing dip; dashed where inferred

Strike and dip of beds

Direction of plunge of fault striae

Strike and dip of joints

Strike of vertical joints

Calcite vein, showing dip; dashed where inferred

Vug in calcite vein

Opencut

Dump

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.
MR 0815

Geology and topography by W. C. Stoll and F. C. Armstrong, 1944

GEOLOGIC MAPS AND SECTION OF THE BODINE MINE, SEC. 11, T. 1 N., R. 9 E., PARK COUNTY, MONTANA