RECONNAISSANCE GEOLOGY MAP OF
THE CAYUSE POINT 7.5 MINUTE QUADRANGLE,
ELMORE COUNTY, IDAHO

PLATE 1
EXPLANATION

Alluvium

Glacial deposits

Talus deposits

Landslide deposits

Porphyritic Dacite dike Medium dark gray (7E), porphyroclastic.

Dacite dike Dark greenish-gray (5G Y 4/1) to greenish-black (5G Y 2/1), very fine grained to microporphyritic.

Rhyolite dike Pale yellowish-brown (10 YR 6/2) to light olive-gray (5 Y 6/1) to pinkish-gray (5 Y 6/1), very fine to fine grained, microporphyritic.

Granodiorite Light banded, very light gray (9G) to pinkish-gray (5 Y 6/1); a few yellowish-gray (7.5 Y 8/2) medium to coarse grained, biotite to biotite-bearing, locally containing aplite and pegmatite veins.

Contact Dotted where approximately located, dotted where concealed, question mark where uncertain.

Fault Strike and dip of fault plane, arrow indicates direction of movement. Bar and ball on downthrown side. Dashed where approximately located, dotted where concealed.

Strike and dip of joints.

Fault breccia Prospect pit

Specimen location Solid, stream sediment, Open, rock

Adit open, collapsed

Approximate mean declination 1964

Scale: 1:12,000

Contour interval: 40 feet

Base map: Cayute Point 7.5 minute quadrangle, U. S. Geological Survey
GEOLOGIC CROSS SECTIONS OF THE CAYUSE POINT 7.5 MINUTE QUADRANGLE, ELMORE COUNTY, IDAHO