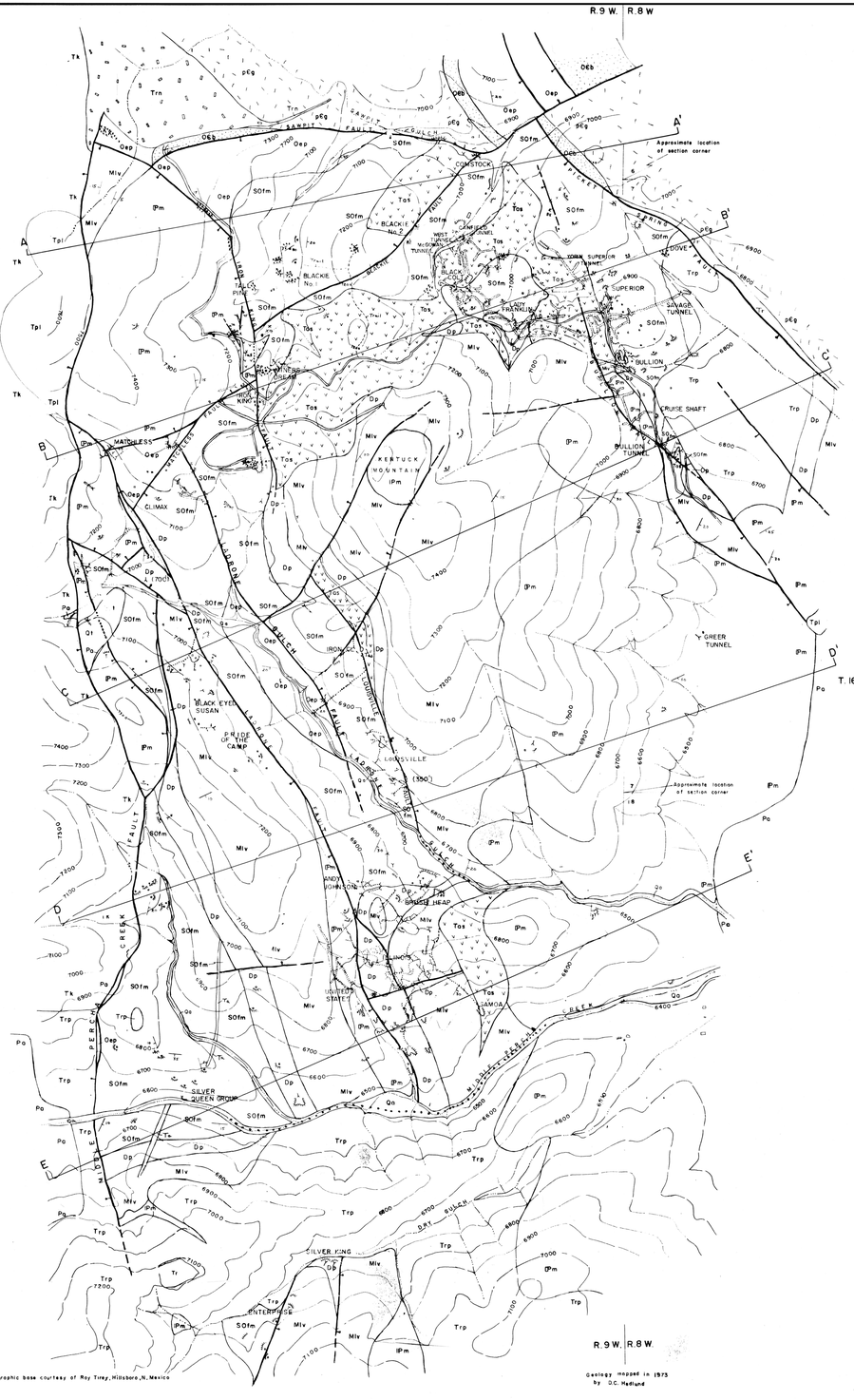


EXPLANATION

Qo Qt — Alluvium, Talus	Holocene	QUATERNARY
Tpl — Pollock Quartz Latite	Oligocene	TERTIARY
Tr — Rhyolite		
Tk — Kneeling Nun Tuff		
UNCONFORMITY		
Trn — Rhyolite of North Percha Creek		
Trp — Rubio Peak Formation		
Tas, Ta — Tas, Andesite sills; Ta, Andesite dikes	Oligocene(?)	TERTIARY(?)
UNCONFORMITY		
Pa — Abo Formation		PERMIAN
UNCONFORMITY		
IPm — Magdalena Group		PENNSYLVANIAN
Miv — Lake Valley Formation		MISSISSIPPIAN
Dp — Percha Shale		DEVONIAN
SOfm — Fusselman Dolomite, Montoya Group Undifferentiated		SILURIAN
Oep — El Paso Formation		ORDOVICIAN
Oeb — Bliss Sandstone		CAMBRIAN
UNCONFORMITY		
pCg — Granite of North Percha Creek		PRE CAMBRIAN

Contact, showing dip. Dashed where approximately located, dotted where concealed.

(500) Fault, showing dip and amount of throw where known. Dashed where inferred; dotted where concealed. Bar and ball on downthrown side.

Strike and dip of beds

X Prospect pit; Trench; Adit; Shaft

Mine workings in subsurface (Development in silver-bearing base metal deposits)

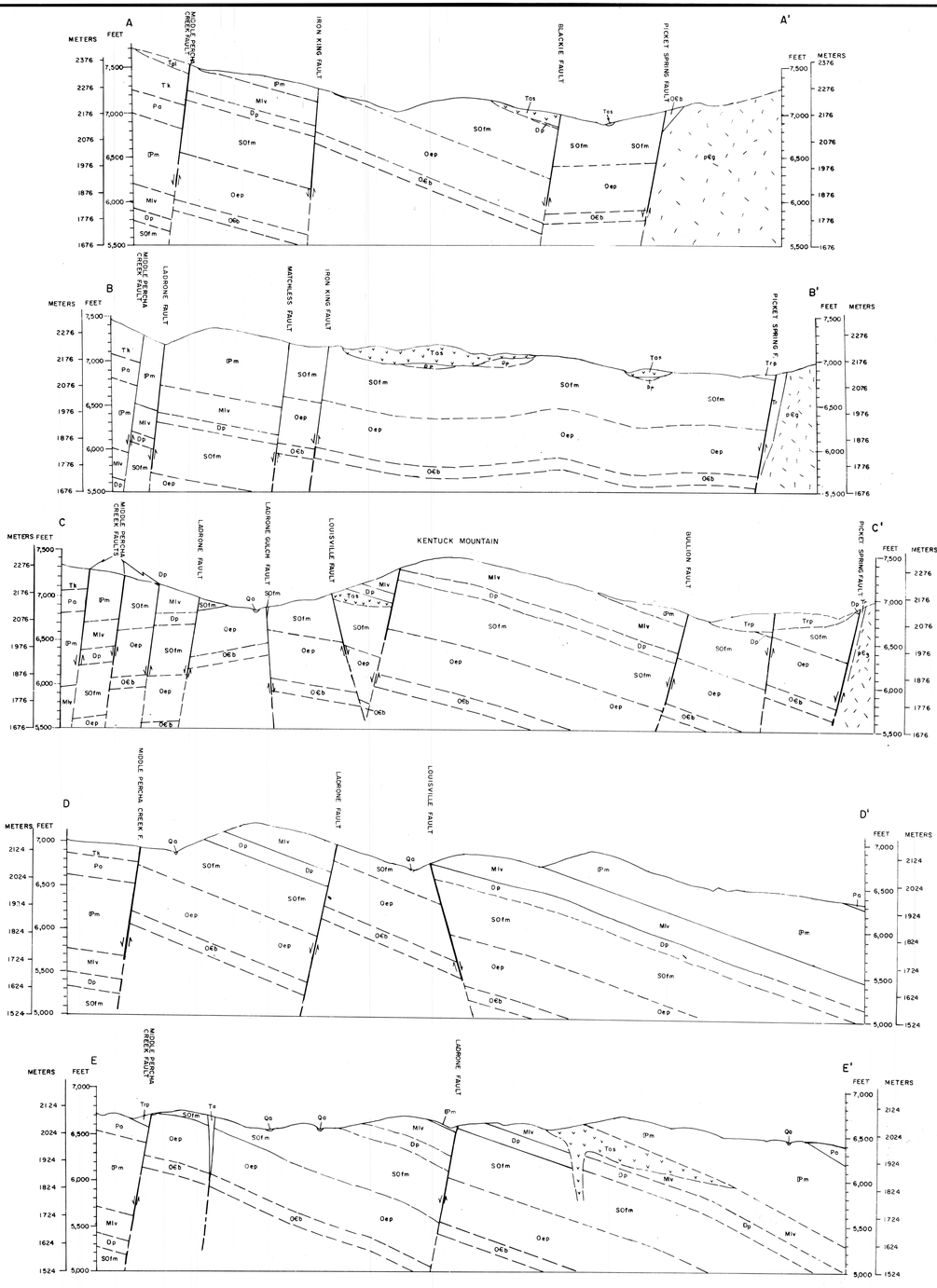
Manganese oxides

PLATE 3

GEOLOGIC MAP AND STRUCTURE SECTIONS OF PART OF THE KINGSTON MINING DISTRICT, SIERRA COUNTY, NEW MEXICO

0 500 1,000 2,000 FEET
0 100 200 300 400 500 600 700 800 METERS

CONTOUR INTERVAL 100 FEET



This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.