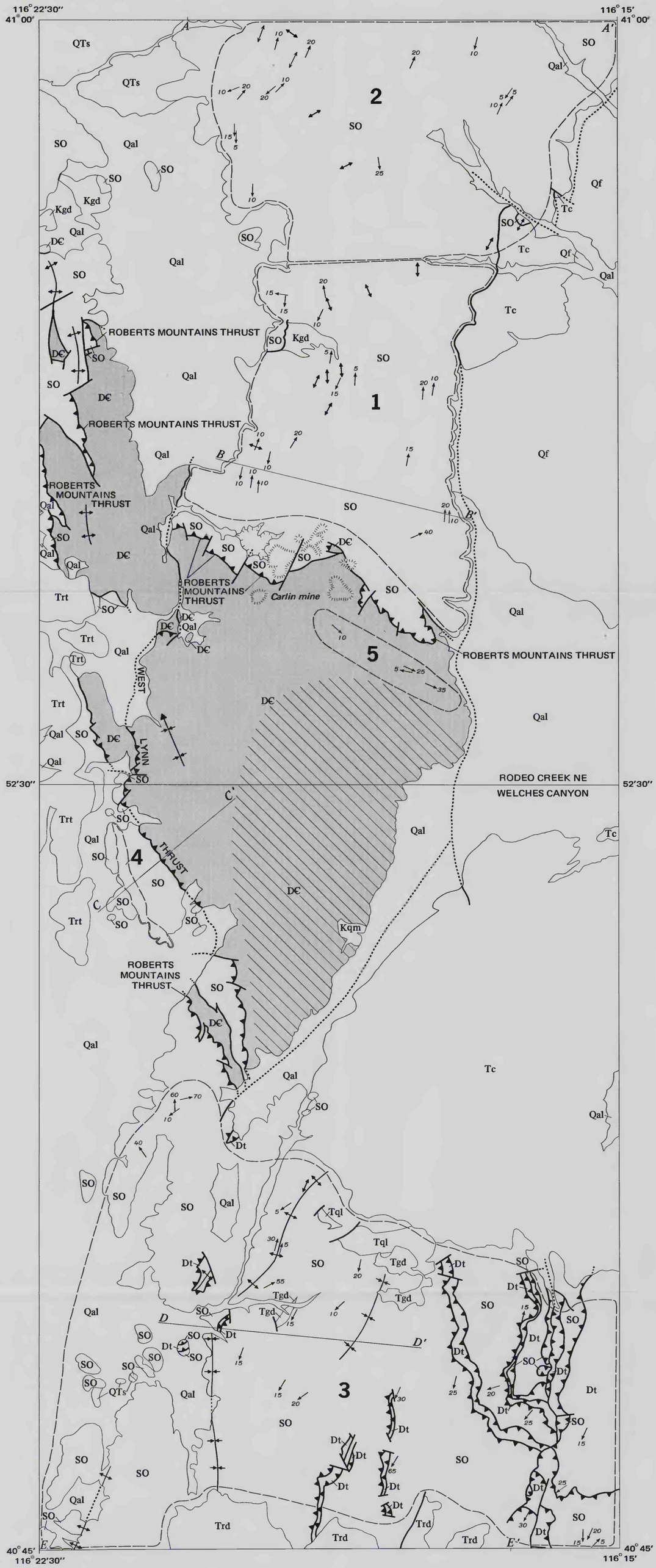


EXPLANATION

Qal	Alluvium	QUATERNARY
Qf	Fanglomerate	QUATERNARY
QTs	Sedimentary rocks on west side of Tuscarora Mountains	TERTIARY AND QUATERNARY
Tc	Carlin Formation of Regnier (1960)	TERTIARY
Trt	Rhyolitic welded tuff	TERTIARY
Trd	Rhyodacite flows	TERTIARY
Tql	Quartz latite	TERTIARY
Tgd	Granodiorite	TERTIARY
Kqm	Quartz monzonite	CRETACEOUS
Kgd	Granodiorite	CRETACEOUS
Dt	Transitional assemblage	DEVONIAN
D€	Carbonate assemblage	CAMBRIAN, ORDOVICIAN, SILURIAN, AND DEVONIAN
SO / SOc	Siliceous assemblage SOc, chert. Shown in cross section only	ORDOVICIAN AND SILURIAN

Contact

Fault
Dotted where concealed

Thrust fault
Dotted where concealed. Sawteeth on upper plate

Antiform showning trace of crest
Dotted where concealed

Synform showing trace of nadir of trough
Dotted where concealed

Minor fold or folds showing trend and plunge

Horizontal minor fold or folds showing trend

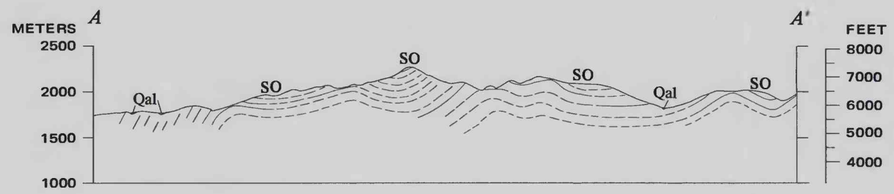
Tailings pond and earth dam

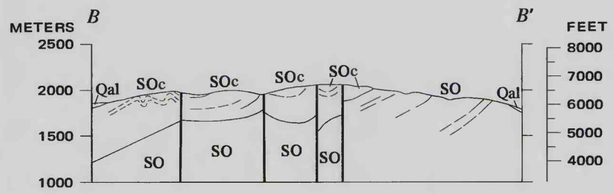
Mine dump

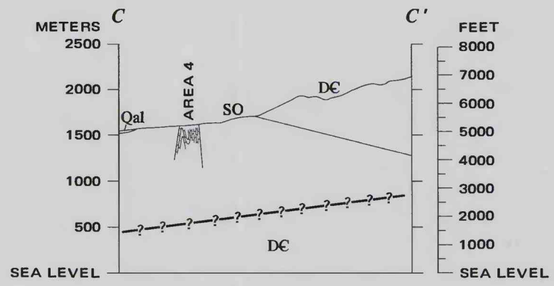
Numbered area discussed in text

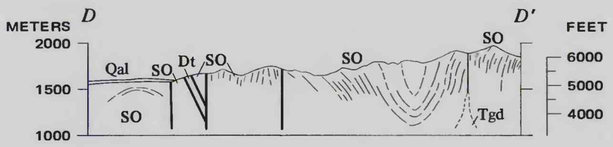
Lynn window

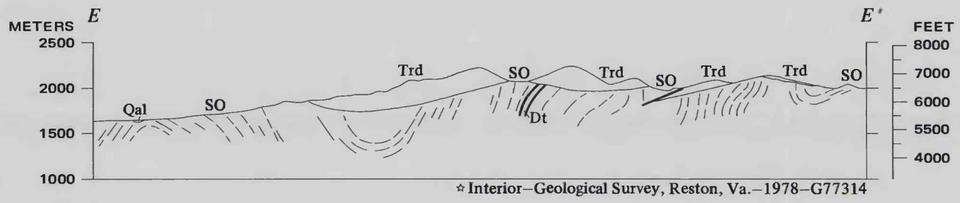
Area of poles to bedding of figure 6











☆ Interior—Geological Survey, Reston, Va.—1978—G77314

0 1 2 3 4 KILOMETERS
0 1 2 MILES

GENERALIZED GEOLOGIC MAP AND SECTIONS OF THE SOUTHERN TUSCARORA MOUNTAINS AREA