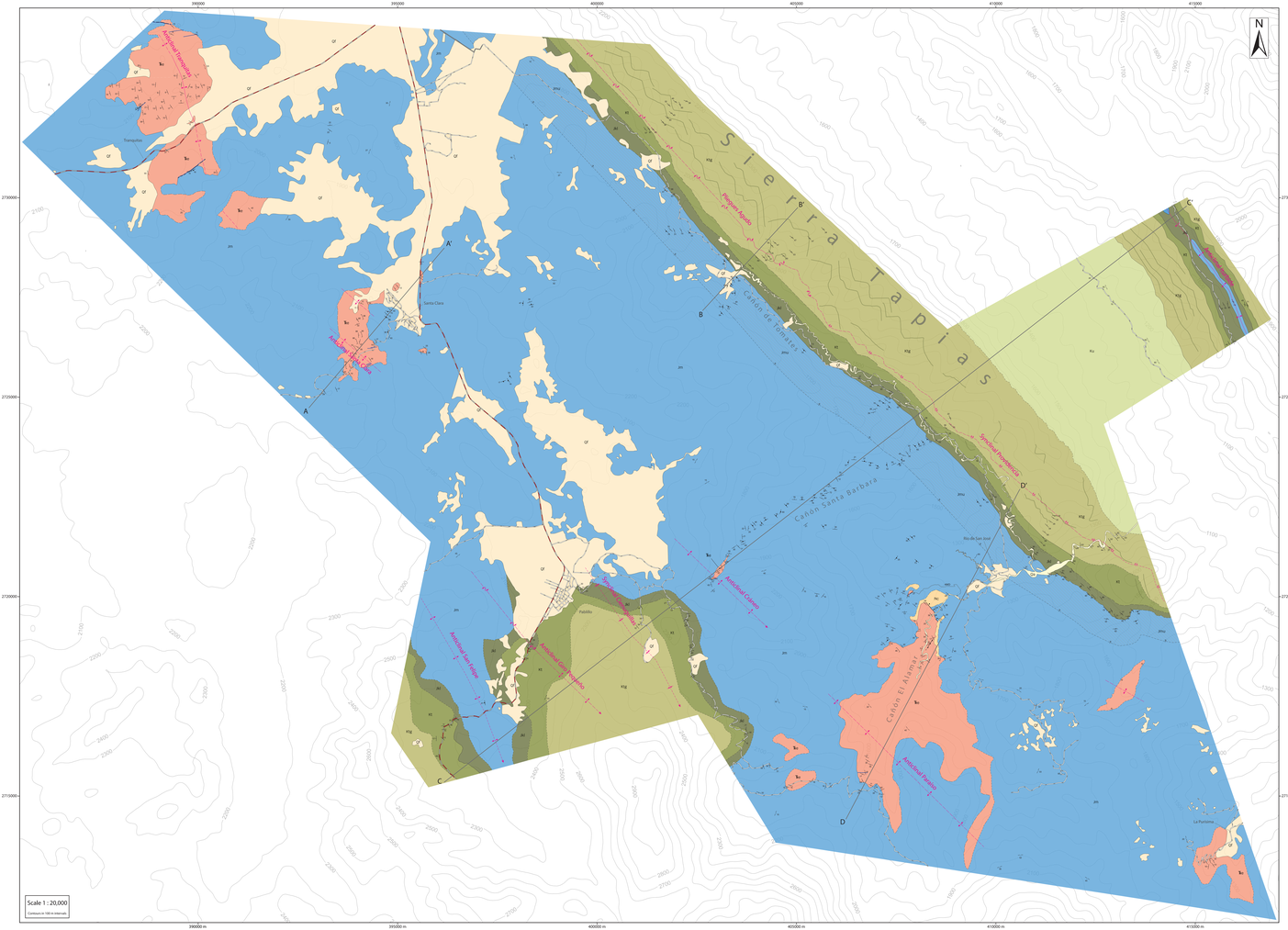
Plate 1. Geologic map of the Potosí uplift, Sierra Madre Oriental, Northeastern Mexico.

Stewart Williams



Qf Quaternary Farms and Buildings

Qa Quaternary Alluvium

Nc Neogene Colluvium Caliche

Ku Cretaceous Upper Limestones. Includes the Cuesta Del Cura Formation, Agua Nueva Formation, San Felipe Formation, and Mendez Formation

Ktg Cretaceous Tamaulipas Group

Ta Cretaceous Taraises Formation

Kl Jurassic-Cretaceous La Casita Formation

Jm Jurassic Minas Viejas Formation – Evaporite in cross-sections

Jmu Jurassic Minas Viejas Formation – Supradecollement

Jmc Jurassic Minas Viejas Formation – Carbonate intervals; only drawn in cross-section C - C'

Jmi Jurassic Minas Viejas Formation – Basal Shale; only drawn in cross-section C - C'

Trc Triassic El Alamar Formation, includes Jurassic La Joya Formation

PzCr Paleozoic/Precambrian Basement; only drawn in cross-sections

Bedding strike and dip

Bedding strike and dip, overturned

Bedding strike and dip, modified from SGM 2002

Foliation strike and dip

Cleavage strike and dip

Fold axial trace

Inverted anticline axial trace

Normal fault

Thrust fault

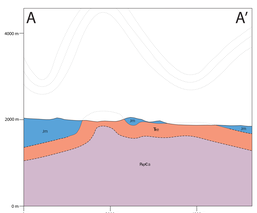
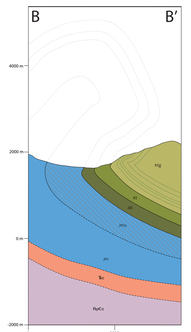
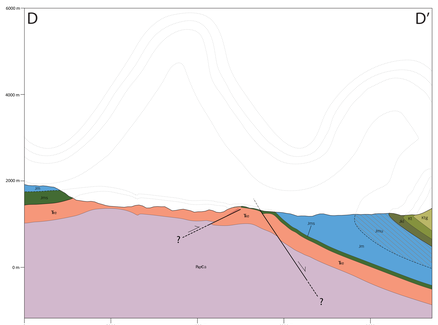
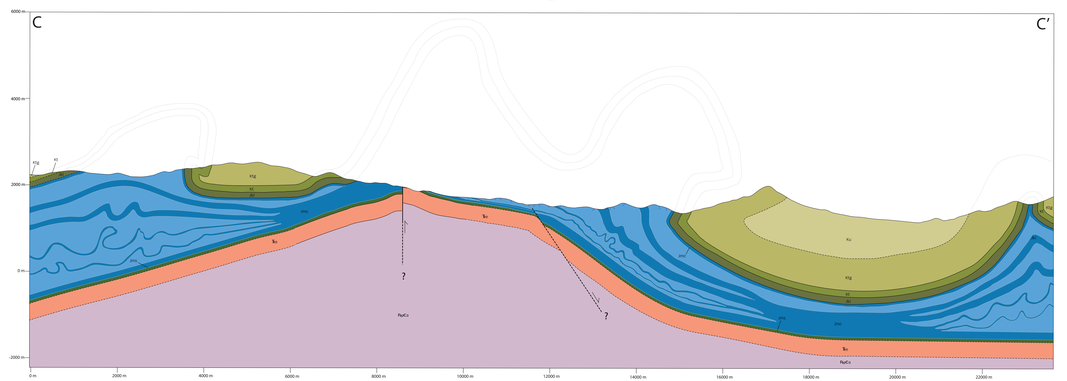
Stratigraphic contact

Large-scale bartie vein (> 1 m)

Trace of bedding in Cretaceous strata

Paved road

Unpaved road

Location Map

WGS 84, UTM Zone 14