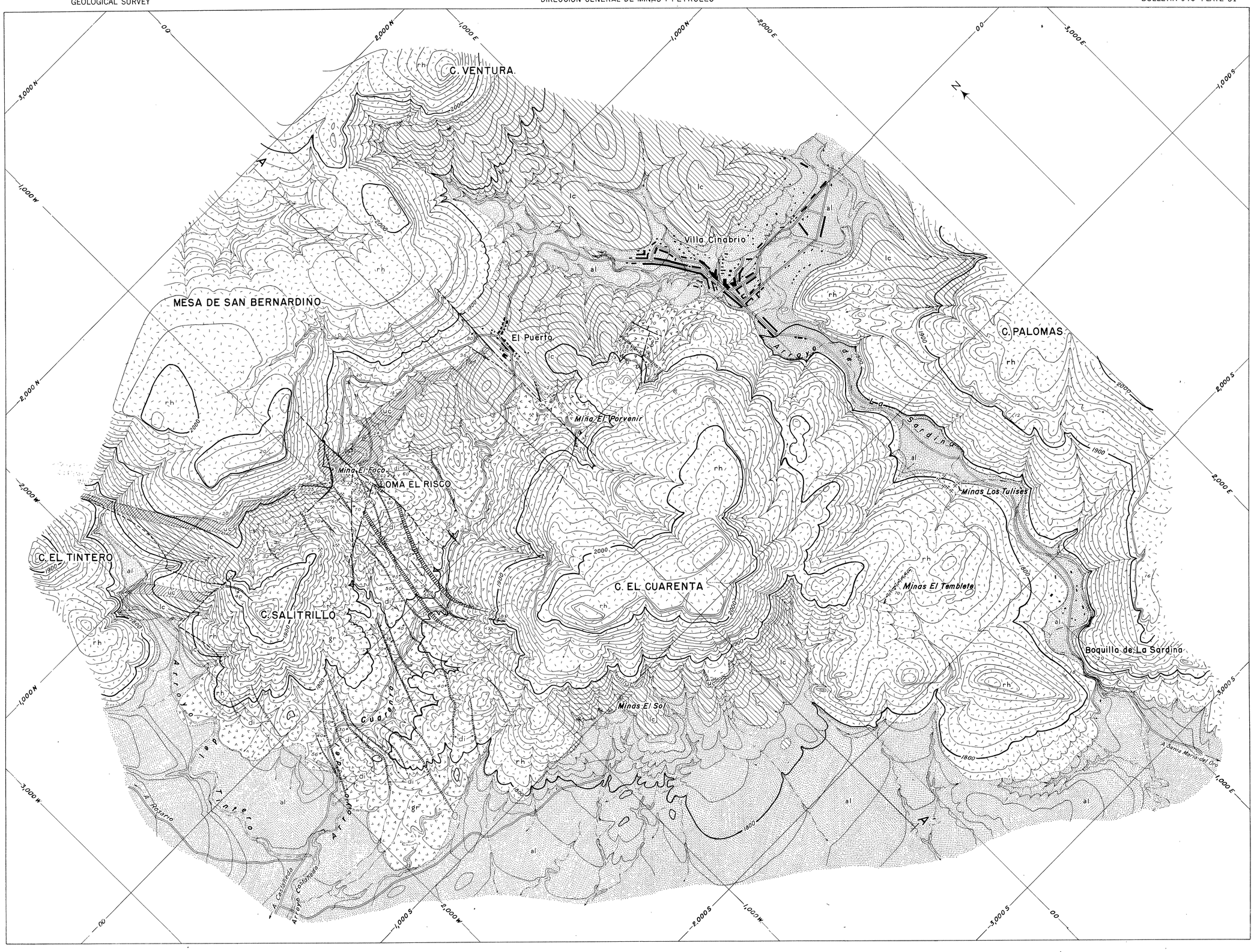
PREPARED IN COOPERATION WITH THE
UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO, INSTITUTO DE GEOLOGIA
AND SECRETARIA DE LA ECONOMIA NACIONAL
DIRECCION GENERAL DE MINAS Y PETROLEO

DEPARTMENT OF GEOLOGY
OHIO STATE UNIVERSITY

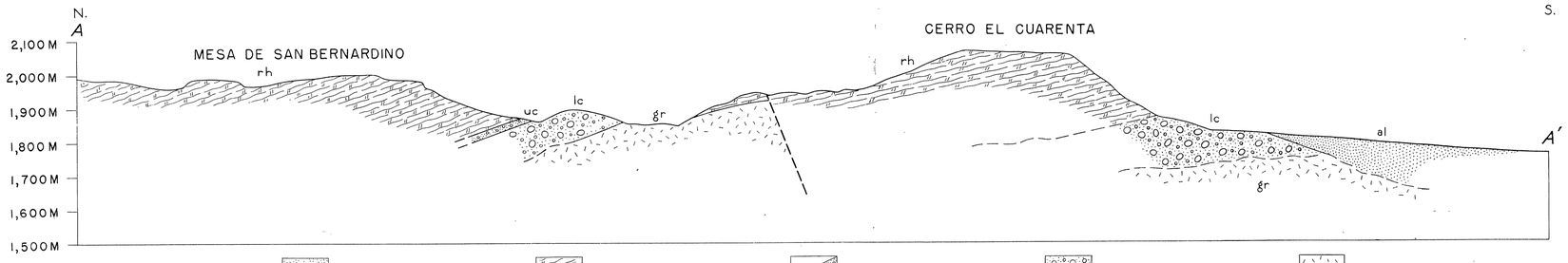


EXPLANATION
EXPLICACION

- al — Alluvium and valley fill / *Aluvión y relleno de valle*
- rh — Rhyolitic volcanic rocks / *Rocas volcánicas riolíticas*
- uc — Upper conglomerate / *Conglomerado superior*
- lc — Lower conglomerate / *Conglomerado inferior*
- di — Diabase dike / *Dique de diabasa*
- ap — Aplite dike / *Dique de aplito*
- gr — Granite / *Granito*
- 25 — Strike and dip of beds / *Rumbo y echado de lascapas*
- 42 — Fault, showing dip (dashed where inferred) / *Falla, indicando el echado (Linea interrumpida donde inferida)*
- Vertical fault / *Falla (vertical)*
- Contact / *Contacto*
- Dumps / *Terreros*
- Shaft / *Tiro*
- Prospects / *Catas*

Topography by Kenneth Segerstrom and David Gallagher, U. S. Geological Survey

Geology by Rafael Pérez Siliceo, Instituto Geologico de Mexico and David Gallagher, U. S. Geological Survey. Surveyed May 1943



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GEOLOGIC MAP AND SECTION OF THE CUARENTA MERCURY DISTRICT, MUNICIPIO DE SAN BERNARDO, STATE OF DURANGO, MEXICO

PLANO GEOLOGICO Y SECCION DE LA ZONA MINERA DE AZOQUE "EL CUARENTA", MUNICIPIO DE SAN BERNARDO, ESTADO DE DURANGO, MEJICO

100 0 1000 Metros

500 0 5000 Feet

Contour interval 10 meters. Datum is mean sea level
Equidistancia de la curvas de nivel: 10 metros. Datum es nivel medio del mar

711168 O - 46 (In pocket)