



**EXPLANATION**

**Qal**  
Alluvium

**Tsi**  
Cherty silica and quartz  
Formed during one or more erosion cycles  
of uncertain age, probably middle Tertiary

**Tcu**  
Tel  
Carbonate rocks  
Tcu, upper sequence; limestone, marl, and  
conglomerate associated with magnesian chalk;  
of post-Eocene Tertiary age  
Tel, lower sequence; fossiliferous limestone, marl,  
and indurated coquina; of Eocene age

**Kl**  
Limestone  
Thin- to thick-bedded white  
limestone of Sierra de Camaján

**Kv**  
Kvl  
Volcanic tuff, flows and dikes  
Kvl, interstratified limestone

**Kjl**  
Limestone  
Thin-bedded white to brown  
fossiliferous limestone

**gb** **fu** **tr**  
Feldspathic rocks of the ultramafic complex  
fu, unaltered  
gb, gabbro  
tr, fractolite  
Contact between units not mapped

**spd**  
Serpentinized peridotite and dunite

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Contact, dashed where approximately located

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Limit of outcrop

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Fault, dashed where approximately located

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Thrust fault - Sawteeth on upper plate

x  
Mine or prospect

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Railroad

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Improved road or highway

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Unimproved road

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Trail

⊙  
Hill

**Estelita Area**  
Investigated area

Upper Jurassic and Lower Cretaceous  
Lower(?) and Upper Cretaceous  
QUATERNARY  
TERTIARY  
CRETACEOUS  
JURASSIC AND CRETACEOUS  
PRE-CRETACEOUS OR CRETACEOUS

FIGURE 4. GEOLOGIC MAP OF PART OF THE CAMAGÜEY CHROMITE DISTRICT  
CAMAGÜEY PROVINCE, CUBA

Compiled from Plate 18, U.S. Geol.  
Survey Bull. 954-B, 1948  
Geology modified by D.H. Richter

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