



- EXPLANATION**
- AT SURFACE MINE WORKINGS**
- Fault, showing dip
Dashed where inferred
 - Vertical fault, showing relative movement
Dashed where inferred
 - Fault, showing bearing and plunge of slickensides
- IN STOPE ROOF AND WALLS**
- Chromite lenses
 - 3 in D \nearrow 50
U
D
Fault, showing dip and direction and amount of displacement
Dashed where inferred; U, upthrown side; D, downthrown side
 - Vertical fault or fracture
Dashed where inferred
 - Strike and dip of foliation
- | | |
|--|-----------------|
| Caved shaft | Caved workings |
| Opencut | Caved adit |
| Cave-in to underground workings | Filled workings |
| Underground workings
<i>Dashed where inferred; dotted where projected</i> | Bench |
| | Dump |

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. M R-3314

Geology and mine workings by A. V. Heyl
and N. C. Pearre, May 17, 1956

**GEOLOGIC MAP OF THE HILLSIDE CHROMITE MINE, CHESTER COUNTY,
PENNSYLVANIA, SHOWING SURFACE AND ACCESSIBLE
UNDERGROUND WORKINGS**

10 0 10 20 FEET