(200)
T671
no. 250

LD-13
SHEAR ZONE NO. 3
LD-3
LD-1
LD-2
GG-79,82
LD-9,10,11
LD-8
LD-12
LD-6,7
LD-5
SHEAR ZONE NO. 2
SHEAR ZONE NO. 1
SHEAR ZONE NO. 4
LD-14
SHEAR ZONE NO. 5
GG-80
LD-15
RANCH ROAD
TO PUEBLO
TO WESTCLIFFE
BOUNDARY BETWEEN "HAPUTA EXTENSION" AND "HAPUTA" MAP AREA

EXPLANATION

RECENT
- Qal — Alluvium

TERTIARY
- Tv — Radioactive quartz-barite vein
- Tl — Lamprophyre dike

PRE-CAMBRIAN
- p — Granite pegmatite dike
- a — Aplite dike
- gm — Gneissic microcline granite
- gi — Injection gneiss
- gbp — Gabbro and peridotite
- am — Hornblende-andesine gneiss
- gn — Granite gneiss
- s — Quartz-hornblende schist

Contact, showing dip (Dashed where approximately located)
Inferred contact
Limit of exposure
Strike and dip of foliation
Strike of vertical foliation
Mineralized shear zone showing dip (Dashed where approximately located)
Inferred contact of mineralized shear zone

Vertical shaft
Prospect pit
Portal and open cut
Dump
LD-9 Sample number and location
Fence

TRUE NORTH
15° E
MAGNETIC NORTH

TOPOGRAPHY AND GEOLOGY BY
L.F. DELLWIG & A.M. HEYMAN
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FIGURE 15 - GEOLOGIC MAP OF THE HAPUTA EXTENSION, CUSTER COUNTY, COLORADO

U.S. GEOLOGICAL SURVEY DENVER
JUL 1 1983
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PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

0 100 200 300 400 Feet

Contour interval 10 feet
Datum is assumed