raise
raise
filled shaft
caved area
Romney shaft
shed
pile of scrap mica
1475
7475
7500
60
65
75
55
70
37
61
21
55
15
60
To La Madera
Contour interval 5'
Datum is mean sea level.

N
14°

Plan of main underground workings, showing geology at waist level in Romney crosscut and footwall drift

Geology in mine workings restored from walls and back

raise into old stope
hole into old stope
heading 10/43
heading 0/43
much garnet
foot of winze
caved
B
B'
A
A'

7480
7470
7460
7450
7440

old stope (not accessible)
old stope
dominantly coarse pegmatite
many gneissic inclusions

Section along line A-A'

Mapped by R.H. Jahns 9/43

Attitude of point P estimated from U.S. Forest Service map

old stope (partly accessible)
dominantly coarse pegmatite
contact shown diagrammatically
old stope
footwall drift

Section along line BB'

EXPLANATION

- Dump material
- Alluvium
- Tuffaceous sandstone and rhyolitic to andesitic volcanic rocks
- Medium- to coarse-grained microcline-quartz pegmatite, with minor albite and mica
- Massive quartz
- Mica concentration
- Beryl concentration
- (shown as overprints on other patterns)
- Quartzite and quartz-mica schist (pattern shown in sections and underground plan)
- 37/61 Strike and dip of foliation, showing trend and pitch of linear element
- 72 Fracture or shear, showing dip
- Vertical fracture or shear
- 42 Contact, showing dip; dashed where approximate
- Contact between pegmatite units
- Pronounced roll in hanging-wall contact of deposit
- (3) Thickness of hanging-wall mica shoot in feet
- Edge of pit or cut
- Romney workings (50-foot level)
- Old hanging-wall workings (30-40-foot level)
- Old, shallow workings
- Romney workings
- Outline of mica shoot
- General attitude
- 5 Plunge

(open excavations — pre-1943 workings — caved or unknown)

0 10 20 30 40 50
Scale in feet for surface map.
0 5 10 15 20 25
Scale in feet for sections and underground plan

Geologic map, plan, and sections of the La Paloma deposit.