EXPLANATION

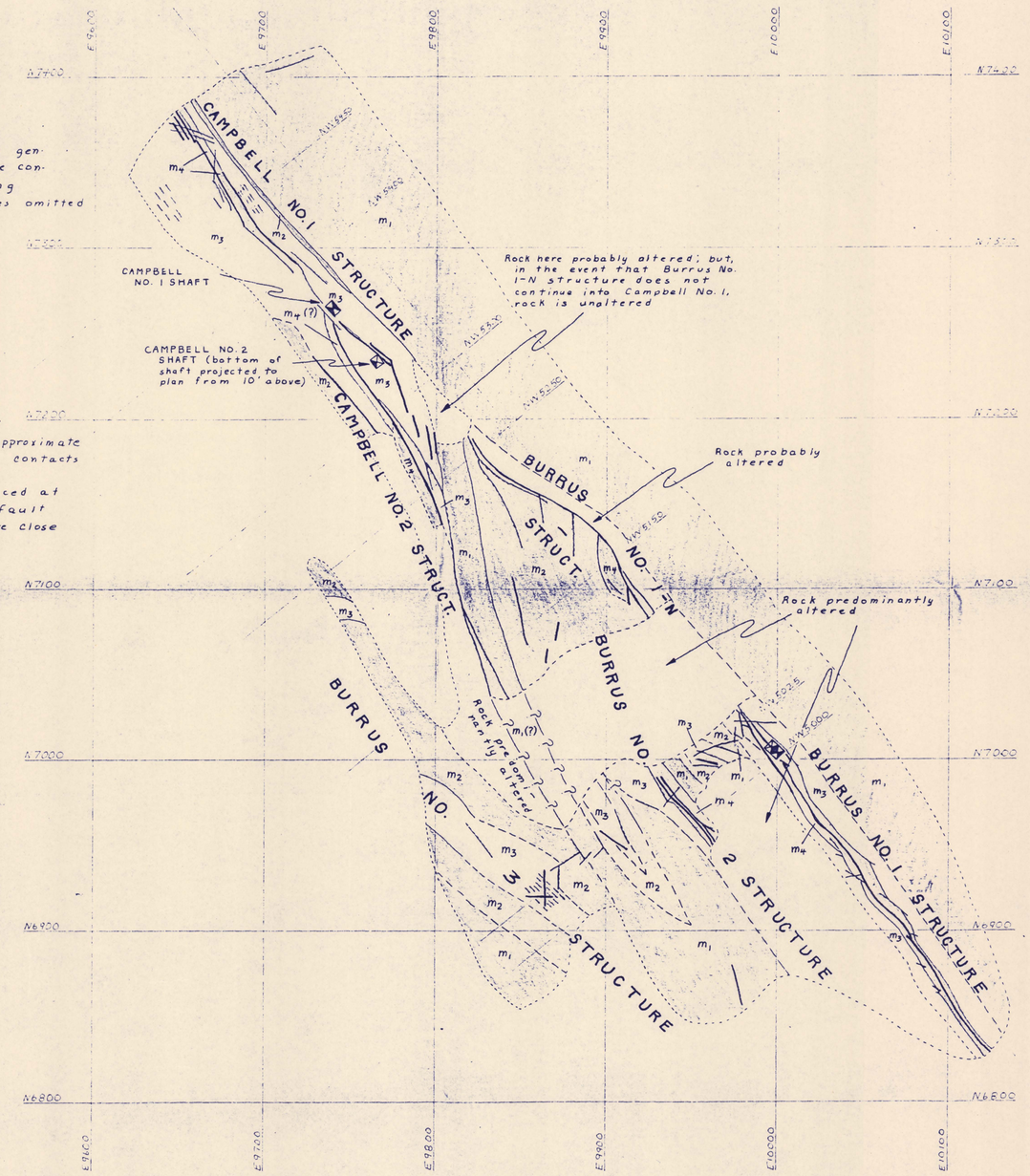
All rock shown is welded ash-flow tuff (Miocene Hartford Hill Formation)

- m_4 — Intensely altered
- m_3 — Strongly altered
- m_2 — Mildly altered
- m_1 — Unaltered (propylitized)

Rock types are generalized where control is lacking. Silicified types omitted

- Fault
- Mineralized fault (fresh and leached)
- Sheeting associated with faults
- Contact
- Inferred contact
- Doubtful contact
- Minimum limit of inferred extent of a rock type

Positions of all contacts are approximate. Gradational contacts not shown. Contact placed at the nearest fault when the two are close



Constructed from maps and sections to clarify structural features.

Strict geometric projection used as nearly as possible in order to avoid personal bias. However, positions of many non-planar structures are inexact. Some minor features omitted, located schematically, or exaggerated to reveal structural trends and patterns.

Area north of section NW 5025 taken from cross sections with geology between interpolated with aid of maps of surface (MGB/SWI-6) and Campbell adit (MGB/SWI-7).

Area south of sec. NW 5025, inclusive, taken from map of Burrus mine, 87' level, (MGB-SWI-7), and projection to section of Burrus 223' level (MGB/SWI-9) parallel to main ore shoot.

Projection of geology to a horizontal plane is justified because prevailing dip of most structures is nearly vertical.

Horizontal mine openings omitted.

40 0 40 80 120
scale feet

This is not intended to be a precise map of geology (See explanation)

Accompanies report on Burrus-Campbell mines by S.W. Ivosevic 1/19/70

PYRAMID DIST., WASHOE CO., NEV.	
BURRUS-CAMPBELL MINES	
INFERRED GEOLOGY AT 4700' ELEVATION	
DATE: 1/10/70 SCALE: 1" = 40' BY: S.W. Ivosevic	DRAWING NO.: MGB/SWI-10

3720 0192

319 M-39