

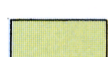
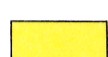



LEGEND

-  Diabase dyke
-  Country Rock: meta-andesite and meta-basalt (greenstone)
-  Shear Zone: chlorite schist
-  Alteration Zones: carbonate-chlorite schist, carbonate-sericite schist
-  Quartz lenses: 75% - 85% quartz

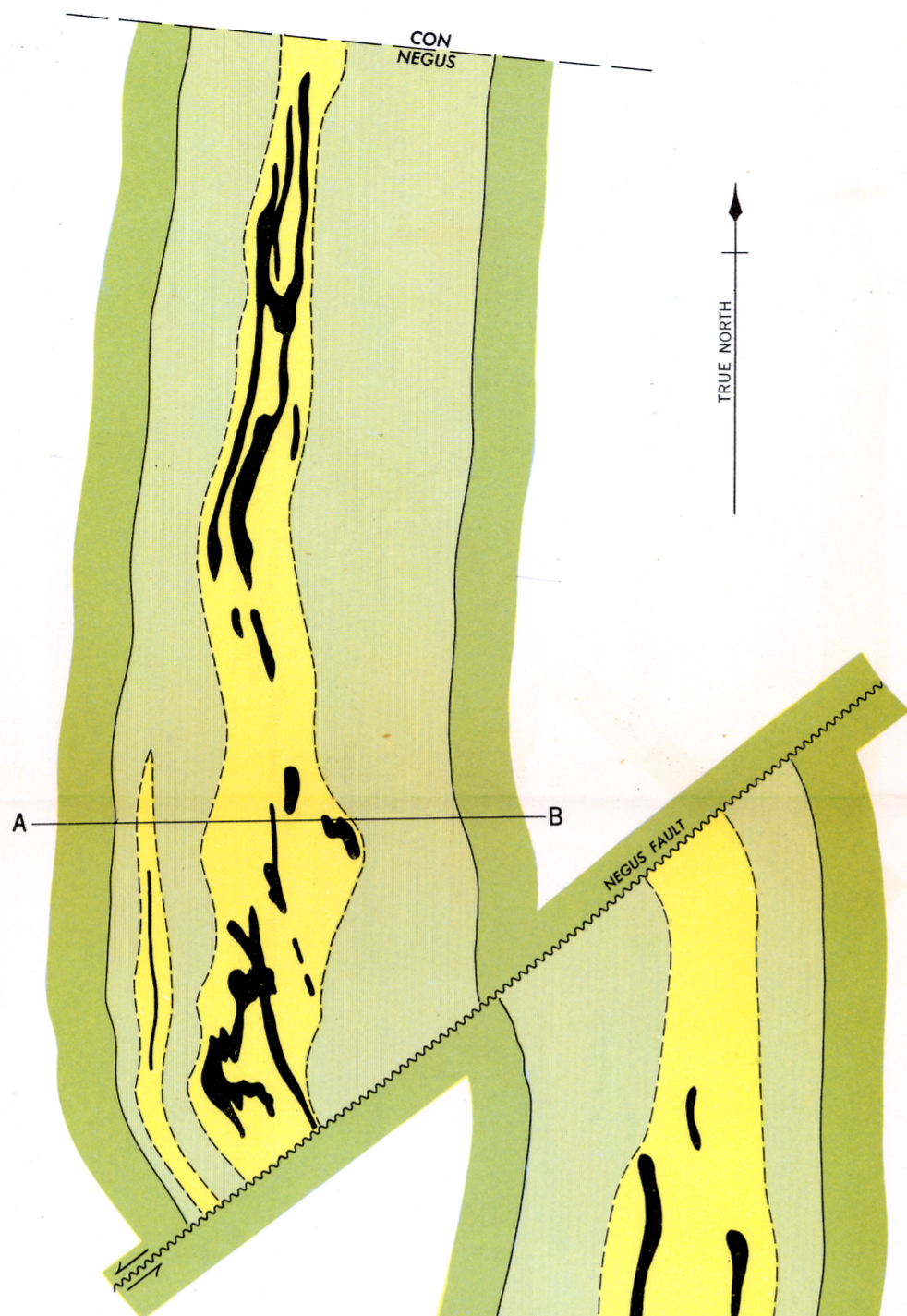


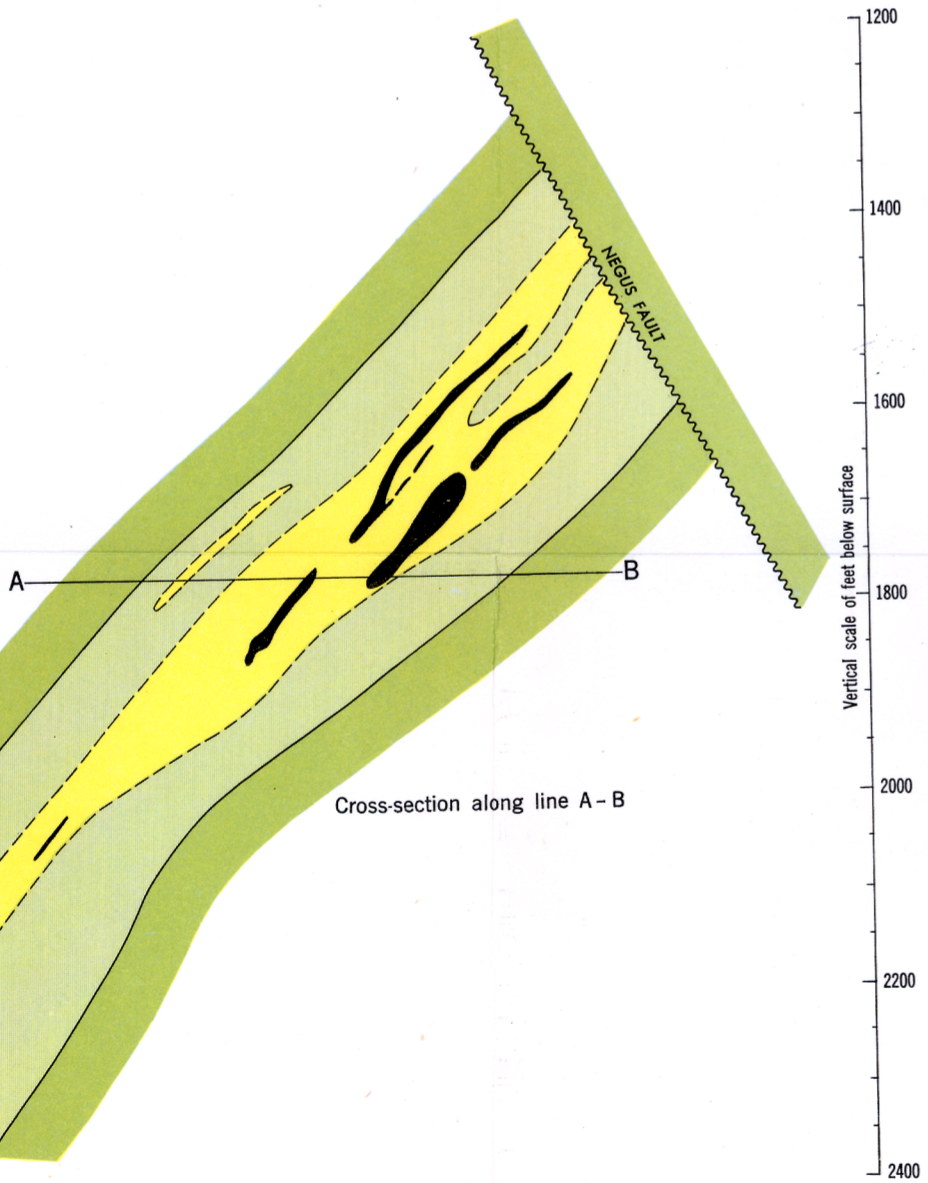
Figure 8A
Detailed geology of the 1775-foot level and cross-section along line A-B

Scale of Feet
0 200 400

Cartography by the Geological Cartography Division, 1955

Sources of Information

- Geological plans, Negus Gold Mines Ltd.
- Diamond drill data, Negus Gold Mines Ltd.
- Geological investigation by R. W. Boyle, 1950, 51, 52



Cross-section along line A-B

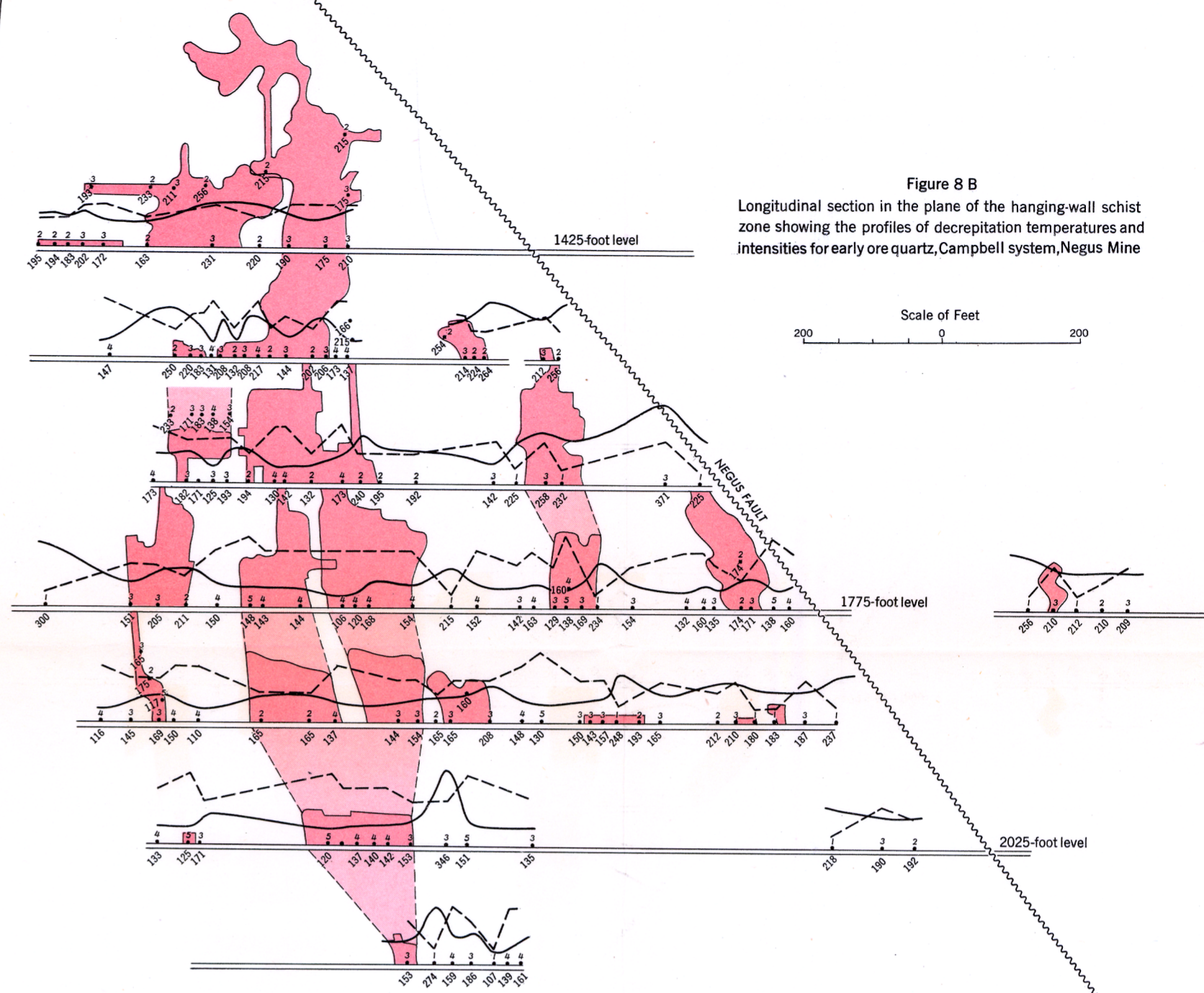








Figure 8B
Longitudinal section in the plane of the hanging-wall schist zone showing the profiles of decrepitation temperatures and intensities for early ore quartz, Campbell system, Negus Mine

Scale of Feet
0 200 200

LEGEND

- Ore shoots (mined out)..... 
- Ore shoots (not mined out)..... 
- Profile of decrepitation temperature..... 
- Profile of decrepitation intensity..... 
- Decrepitation temperature..... 
- Decrepitation intensity..... 

For plotting decrepitation temperatures and intensities, the back of each drift represents 75 degrees centigrade and zero intensity respectively. Profiles have been drawn for only those temperatures and intensities recorded from samples taken along the drifts.

Figure 8C
Longitudinal section in the plane of the hanging-wall schist zone showing the profiles of decrepitation temperatures and intensities for late quartz, Campbell system, Negus Mine

Scale of Feet
0 200 200

