

PLATE A-2

a to d All are 240x.

- 2a. Plus 75- $\mu$ m ferromagnetic product. Magnetite (bright white) forms almost liberated grains but much is locked. Complex magnetite-fluorite-garnet ternary grains are abundant.
- 2b. Plus 75- $\mu$ m  $>3.3$  sp.gr. non-magnetic product. Most grains consist largely of garnet but note the widely dispersed and fine-grained fluorite.
- 2c. Minus 33 plus 17  $\mu$ m  $>3.3$  specific gravity non-magnetic product. Largely liberated garnet and amphibole. Bright specks are pyrite. Very little fluorite (near centre and upper part).
- 2d. Plus 75  $\mu$ m  $<3.1$  sp.gr. non-magnetic product. Composites of garnet and quartz (similar shade to background). Fluorite in ternary (+) grains on right and lower part. Central etched grain is a carbonate mineral.