

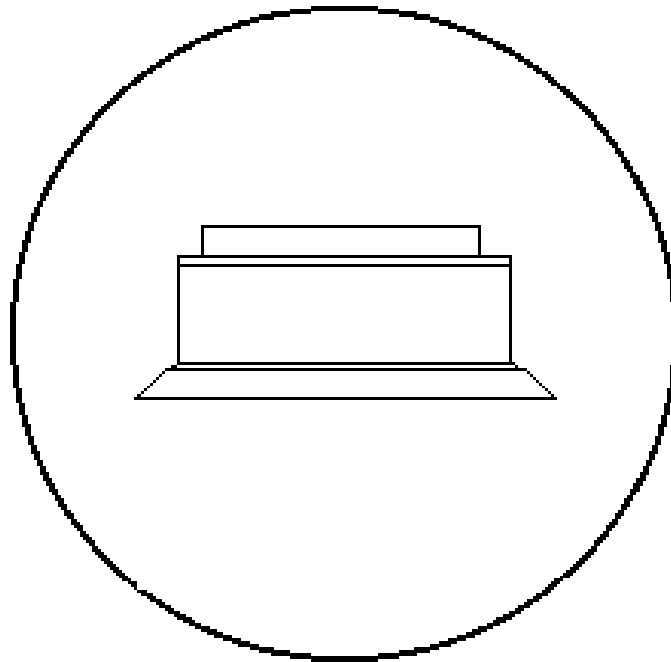
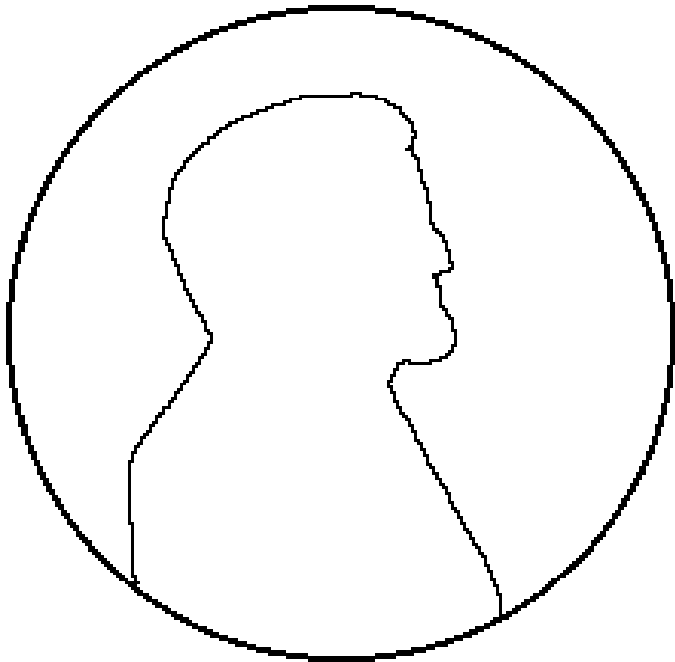
MINERALS



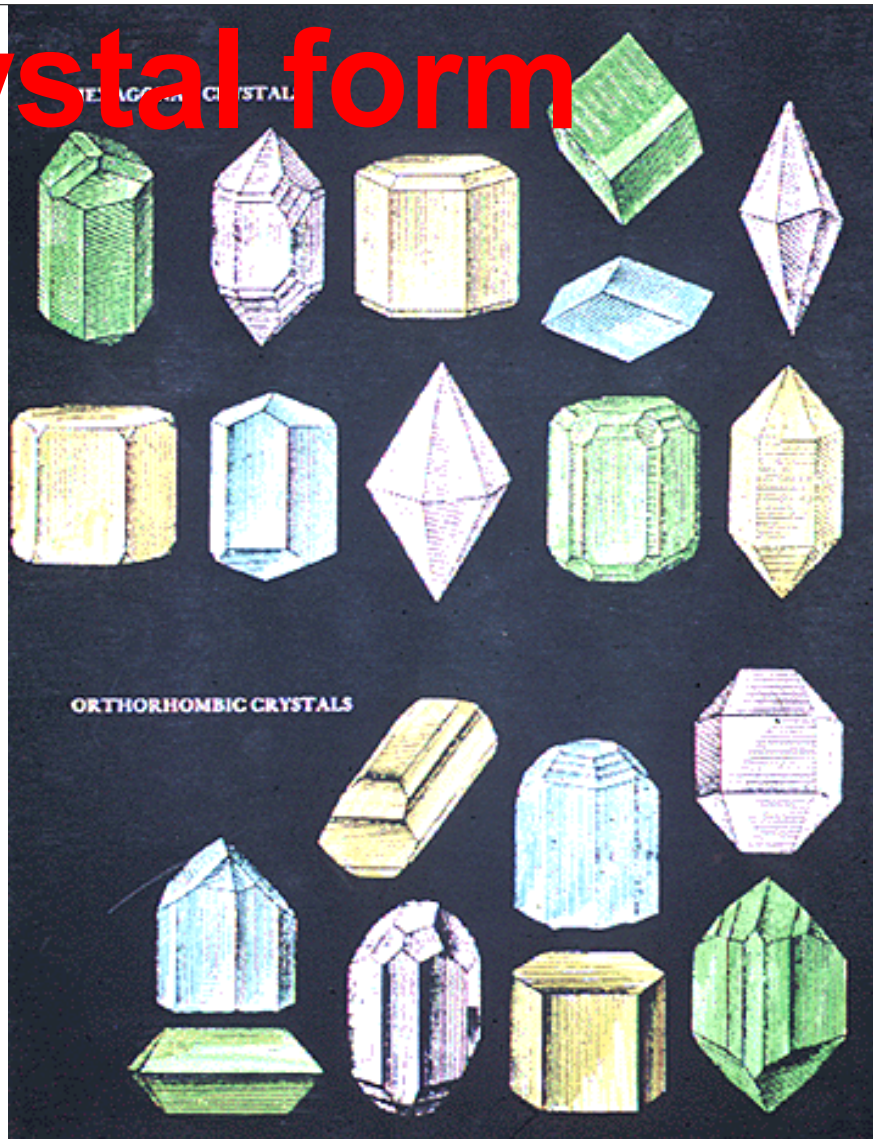
Crystal, gem, or a mineral?

- 1. crystalline**
- 2. natural**
- 3. inorganic**

CHARACTERISTICS



Crystal form



4

Quartz



17

COLOR

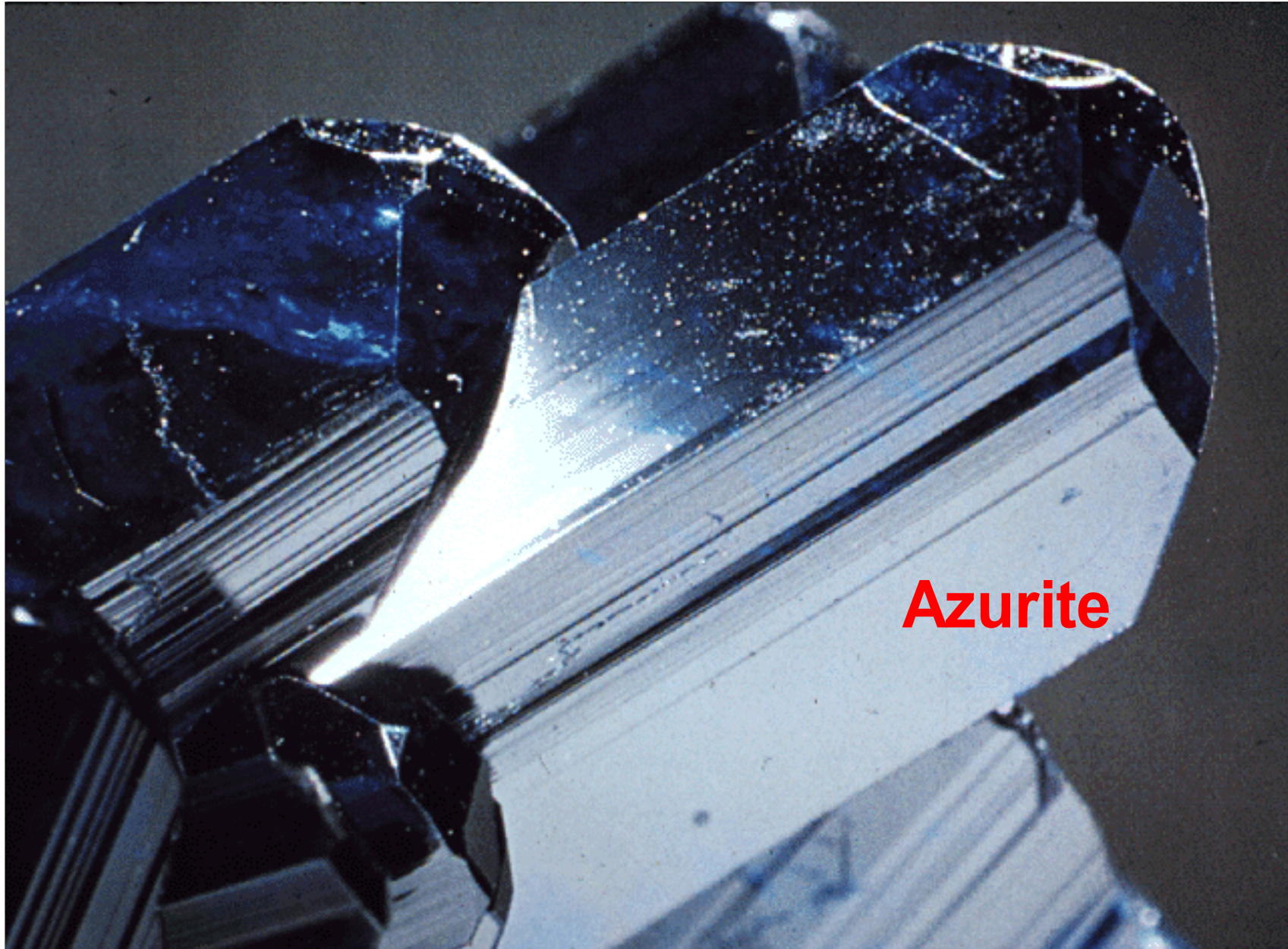
Copper





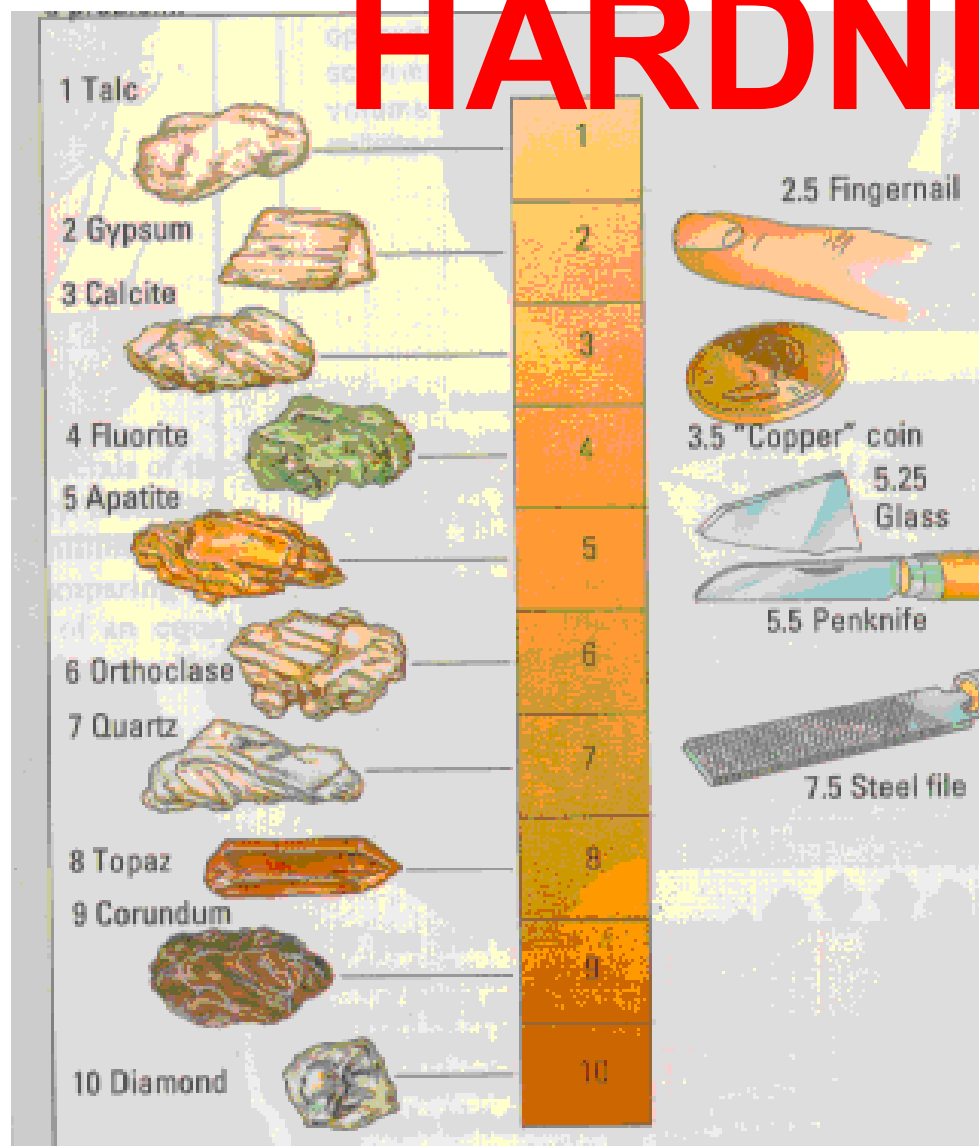
HABIT



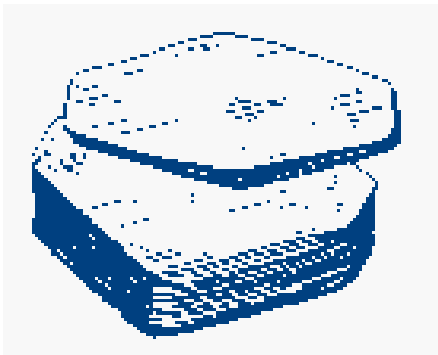


Azurite

HARDNESS



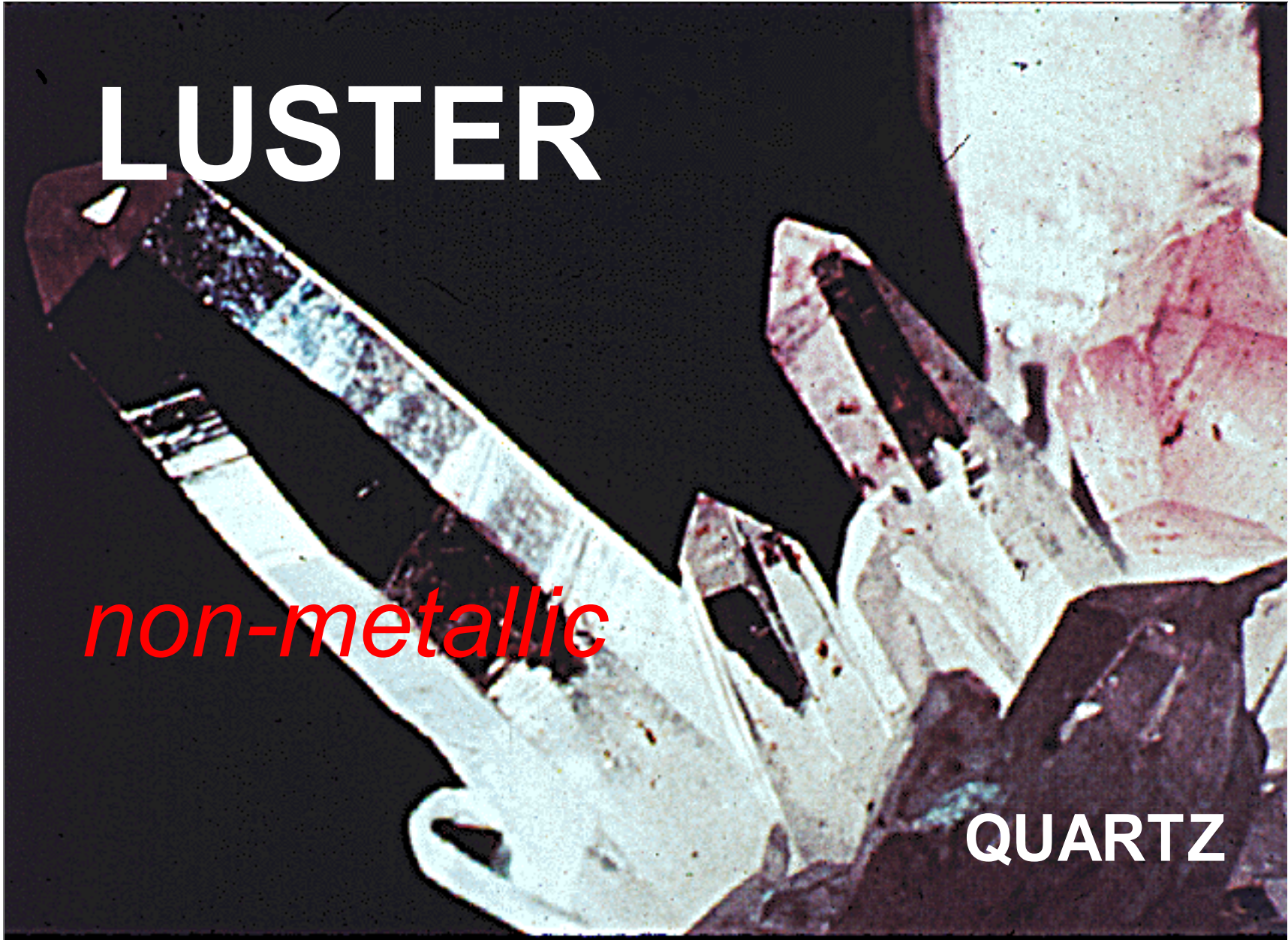
FRACTURE CLEAVAGE



LUSTER

non-metallic

QUARTZ

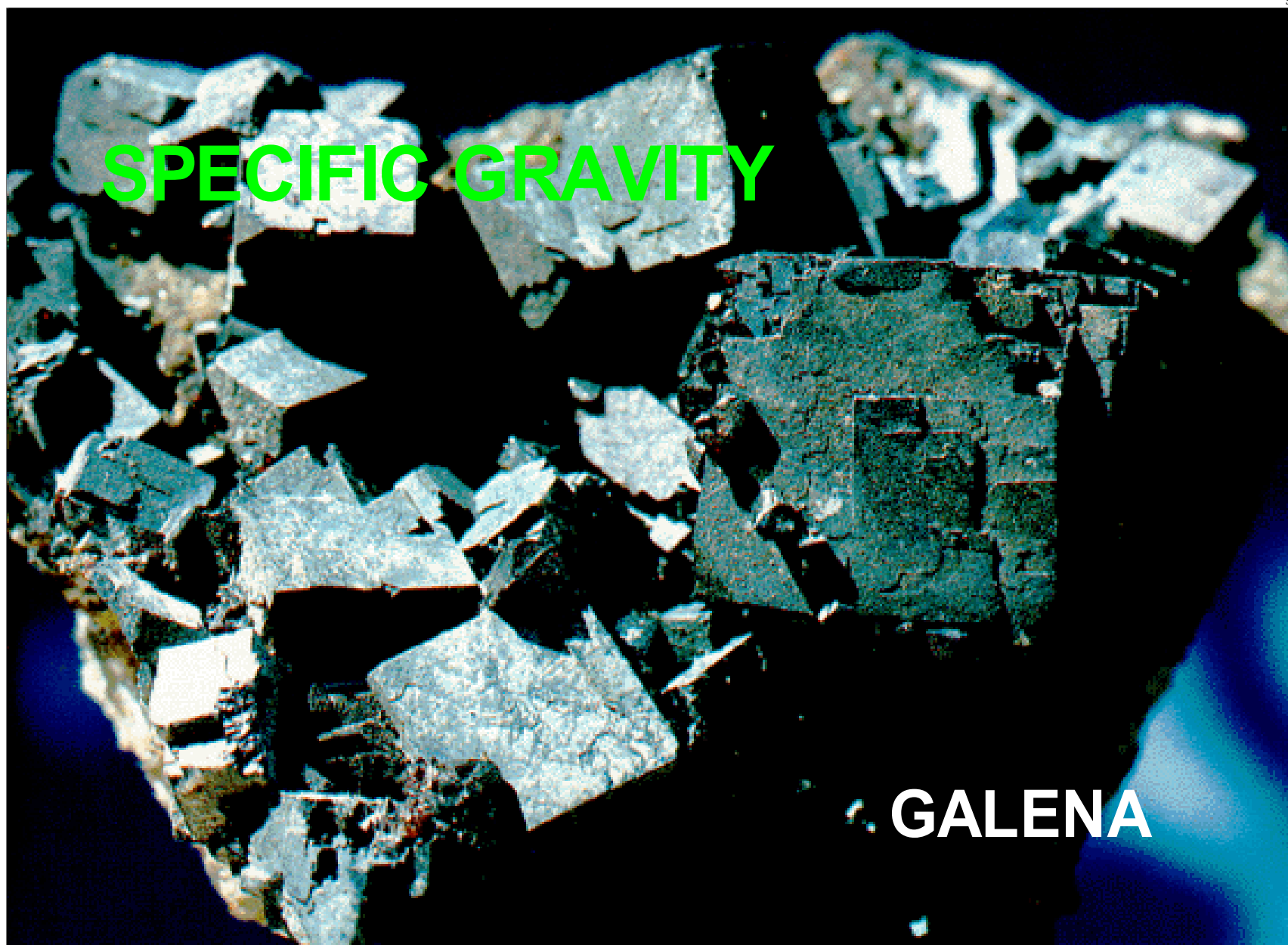


LUSTER

metallic

PYRITE







DOUBLE REFRACTION

Calcite

ACID

