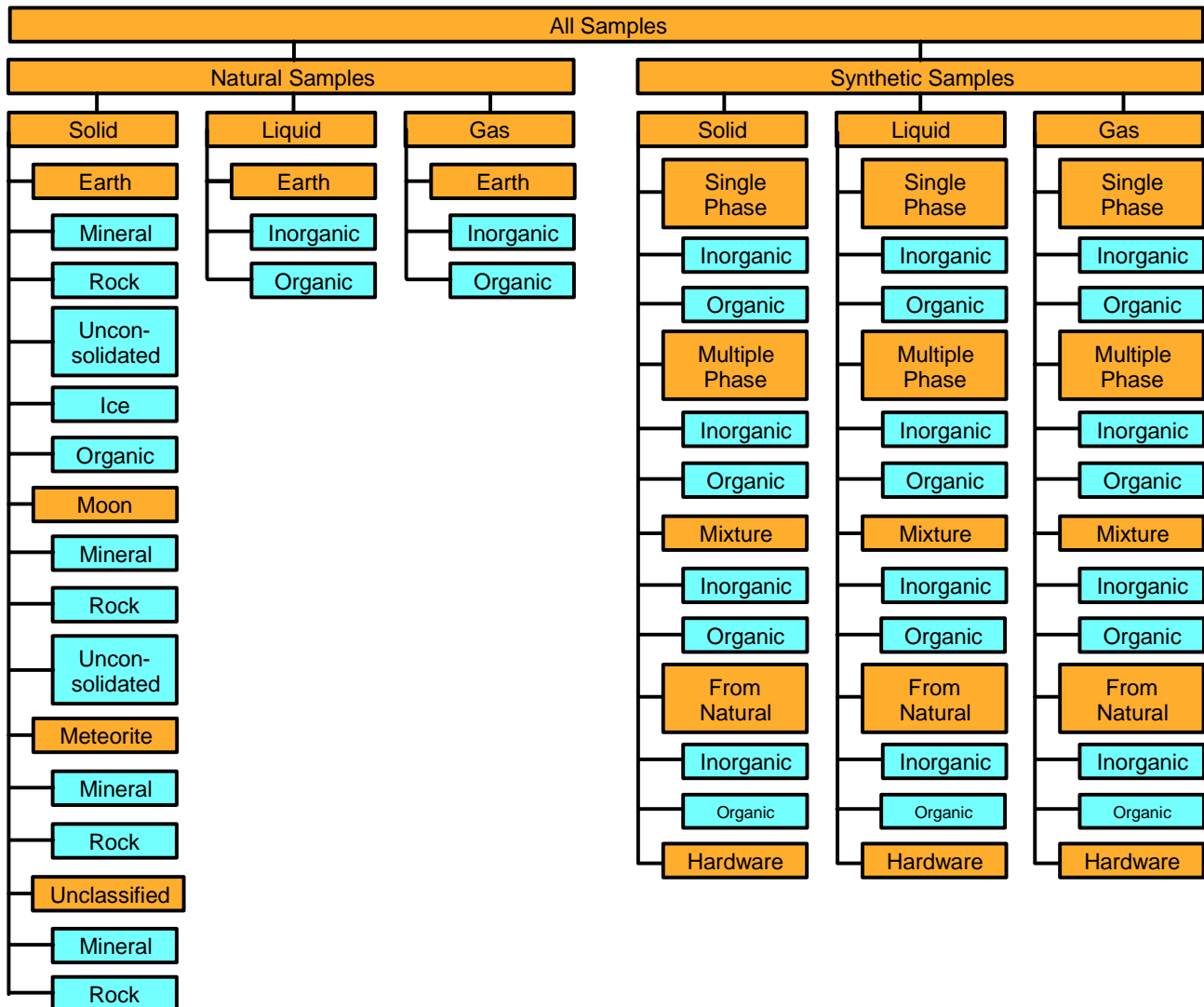


# CRISM Sample Classification Scheme



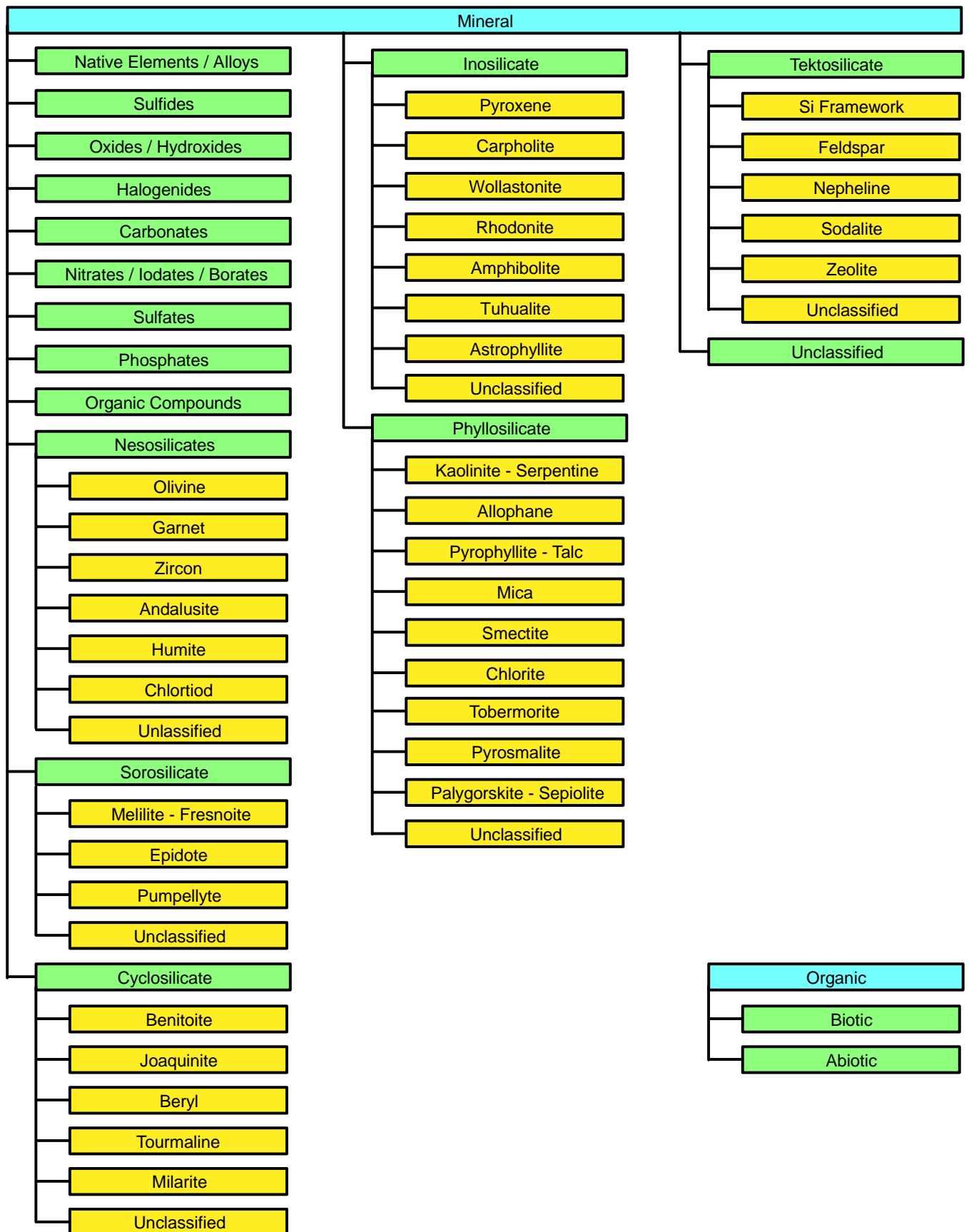
Notes:

1. "From Natural" is a natural product chemically or mineralogically altered by laboratory treatment (e.g., heating). The category does not include size and magnetic separates of natural samples.

2. Volatile poor is  $\leq 2.0\%$  LOI; volatile rich is  $> 2.0\%$  LOI.

3. Suprabasic:  $< 20\%$  SiO<sub>2</sub>; Ultrabasic: 20-45 % SiO<sub>2</sub>; Basic: 45-52% SiO<sub>2</sub>; Intermediate: 52-68% SiO<sub>2</sub>; Acidic:  $> 68\%$  SiO<sub>2</sub>. SiO<sub>2</sub> is calculated on a volatile-free basis.

# CRISM Sample Classification Scheme



# CRISM Sample Classification Scheme

