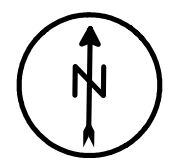


**Explanation for low-altitude AVIRIS mapping:
clays, carbonates, sulfates, and micas**

Kaolinite Group Minerals		Sulfate Minerals	
	dickite		alunite
	kaolinite (well crystallized)		alunite + kaolinite intimate mix
	kaolinite (poorly crystallized and/or impure float)		alunite + kaolinite +/- illite
	kaolinite (poorly crystallized and/or impure float +/- smectite)		alunite, intermed. composition
	kaolinite + illite/muscovite		jarosite + illite +/- clay, gypsum
Carbonate or Sericite Group Minerals			smectite (montmorillonite)
	illite/muscovite		possible chlorite
	calcite + illite/muscovite		

Transect sample locations



Universal Transverse Mercator
Zone 12
Spheroid: Clarke 1866
Datum: NAD27

