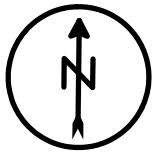


**Explanation for low-altitude AVIRIS mapping:
Fe-bearing minerals and water**

<p>Iron Sulfate Minerals</p> <ul style="list-style-type: none"> fine grained jarosite coatings jarosite + goethite goethite + jarosite 	<p>Iron Oxide Minerals</p> <ul style="list-style-type: none"> G hematite: high abundance at outcrop, low abundance in soils
<p>Iron Hydroxide Minerals</p> <ul style="list-style-type: none"> goethite +/- trace jarosite +/- illite/muscovite goethite: outcrop surface and coarse-grained alluvium G goethite: low abundance, mainly in fine-grained alluvium 	<p>Fe²⁺-bearing Minerals</p> <ul style="list-style-type: none"> minor chlorite (?) +/- goethite minor chlorite (?) +/- illite/muscovite +/- goethite
<p>Sevier River Sediment Load</p> <p>Low → High</p>	

Transect sample locations



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

