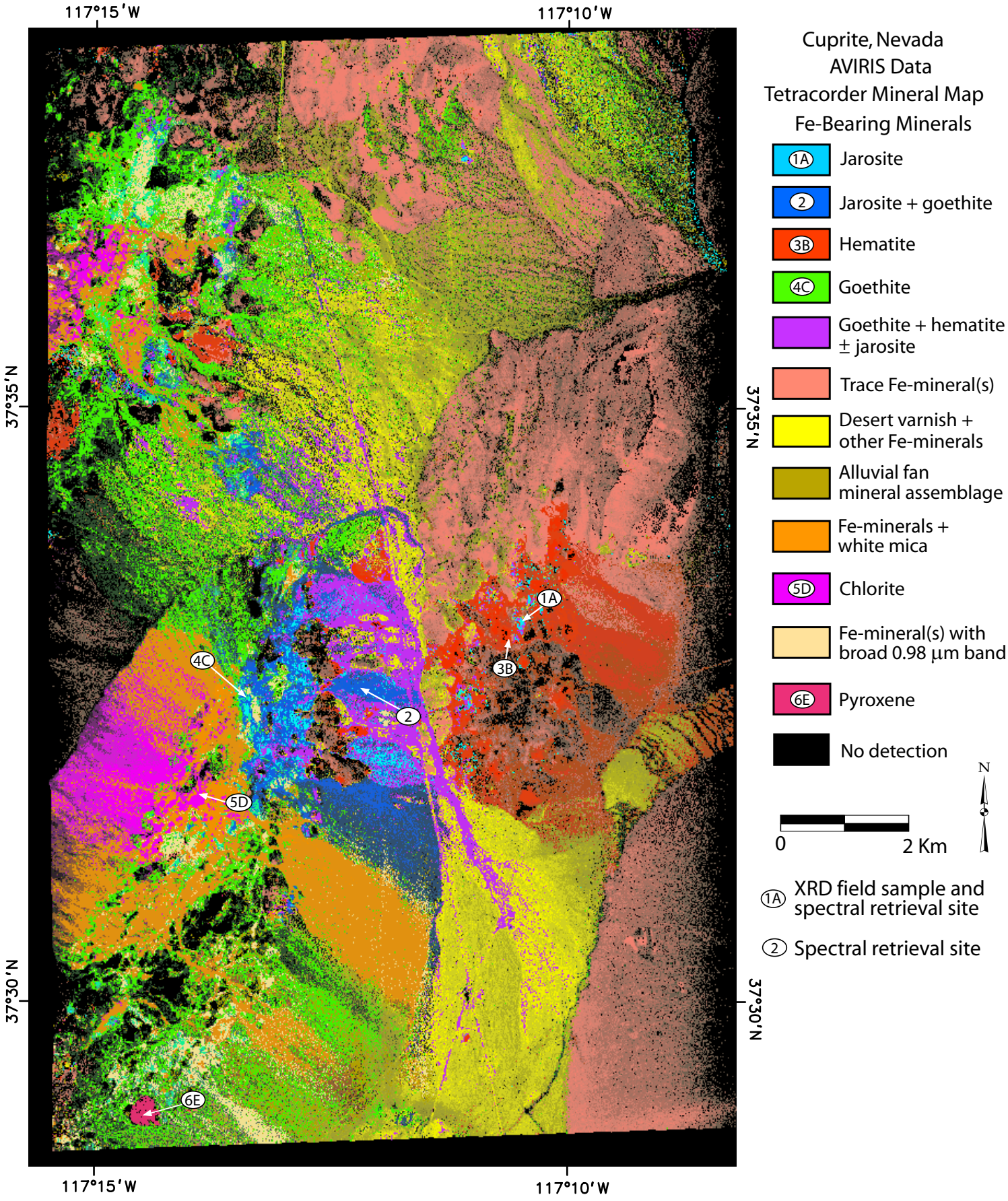
117°15′W
117°10′W
37°35′N
37°30′N
1A
2
3B
4C
5D
6E
Cuprite, Nevada
AVIRIS Data
Tetracorder Mineral Map
Fe-Bearing Minerals
1A Jarosite
2 Jarosite + goethite
3B Hematite
4C Goethite
Goethite + hematite ± jarosite
Trace Fe-mineral(s)
Desert varnish + other Fe-minerals
Alluvial fan mineral assemblage
Fe-minerals + white mica
5D Chlorite
Fe-mineral(s) with broad 0.98 µm band
6E Pyroxene
No detection
N
0
2 Km
1A XRD field sample and spectral retrieval site
2 Spectral retrieval site