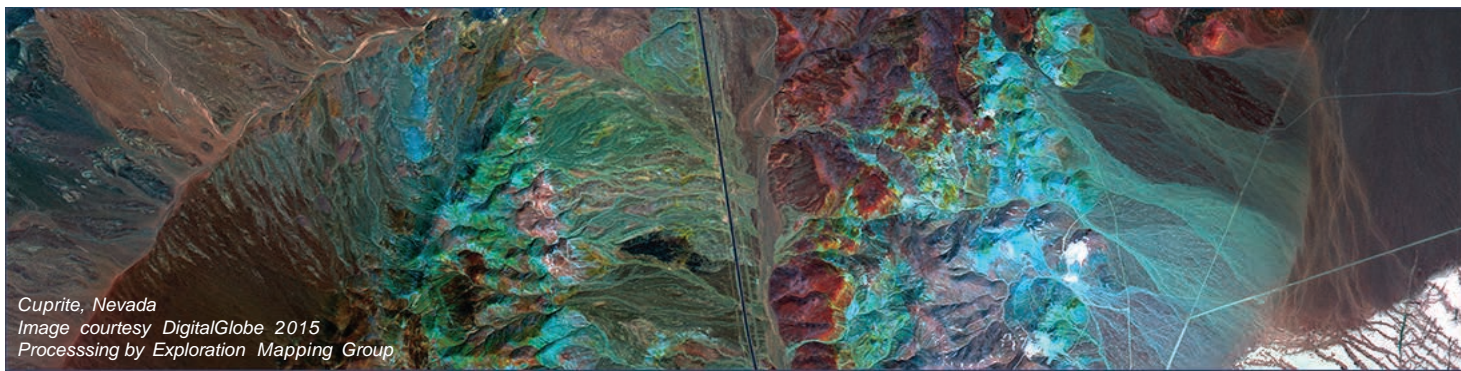


WorldView-3 Imagery for Exploration and Mining



Explore the Benefits of WorldView-3

In addition to offering the highest resolution satellite imagery available today, the new WorldView-3 satellite is the first commercial satellite to have seventeen high resolution bands that capture information in the visible, near-infrared and short-wave infrared regions of the electromagnetic spectrum. The satellite provides 31-centimeter panchromatic resolution, five times the detail of the company's nearest competitor, and double the spectral band coverage of DigitalGlobe's previous industry-leading satellite.

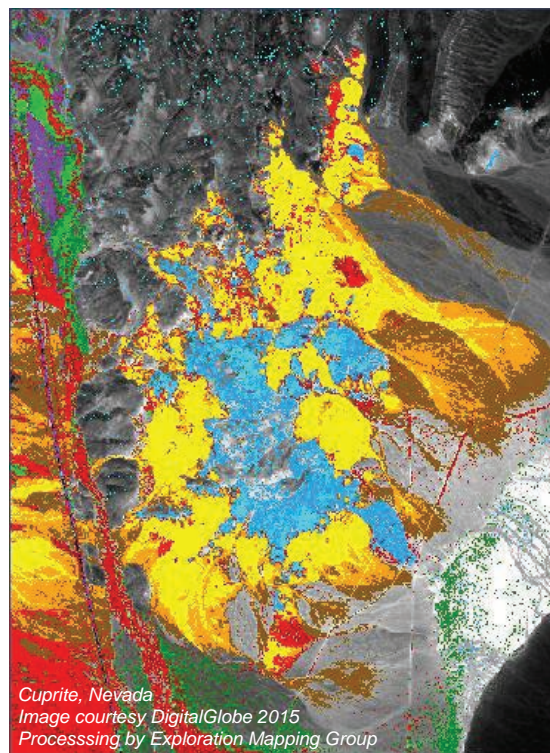
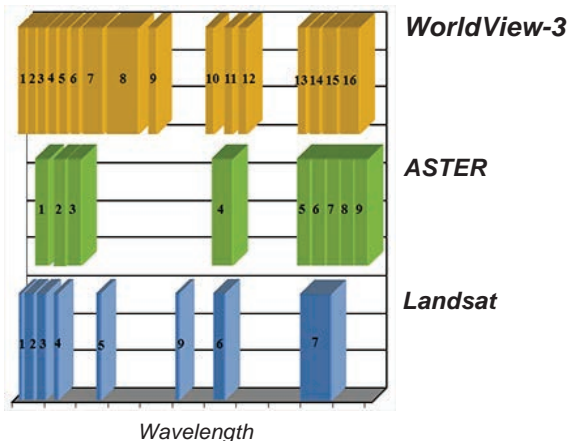
Features

- » Highest spatial resolution commercially available
 - Panchromatic 31cm
 - Visible & Near-infrared 1.24m
 - Short-wave infrared 7.5m
- » Broadest spectral range commercially available
 - 1 Panchromatic band
 - 8 VNIR bands
 - 8 SWIR bands
 - 12 atmospheric bands
- » Superior atmospheric corrections
- » Highly accurate geocoding
- » Priority satellite tasking for clients of Exploration Mapping Group

Benefits

- » Apply the latest technology for competitive advantage
- » Map geology, alteration and structures in spectral regions and at scales not possible before
- » Streamline work planning for mapping, surveying, sampling and drilling
- » Monitor regional environmental state
- » Document baseline site and infrastructure conditions
- » Measure site development progress
- » Prepare disaster response and site reclamation plans

Relative VNIR and SWIR spectral coverage of WorldView-3 compared to ASTER and Landsat



Cuprite, Nevada is one of the most iconic remote sensing sites in the world and has been used as a calibration test site for every major resource satellite ever flown. The yellow, green and brown colors represent high concentrations of silica, iron and clay alteration minerals and are just a few of the 30+ mapping classes produced by Exploration Mapping Group for resource exploration.

