



Sediments inside Aram Crater

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This image shows the chaotic terrain as a darker unit with grooves and ridges. The sediments include the brighter rocks that appear very rough due to ridges and furrows. Minerals identified within Aram include sulfates and ferric oxides, which are similar to those seen at the Opportunity rover landing site in Meridiani Planum. It has been proposed that a lake once existed within Aram Crater and laid down the sediments.

The HIRISE camera onboard the Mars Reconnaissance Orbiter is the most powerful one of its kind ever sent to another planet. Its high resolution allows us to see Mars like never before, and helps other missions choose a safe spot to land for future exploration. Thousands of images are available online at: uahirise.org.