

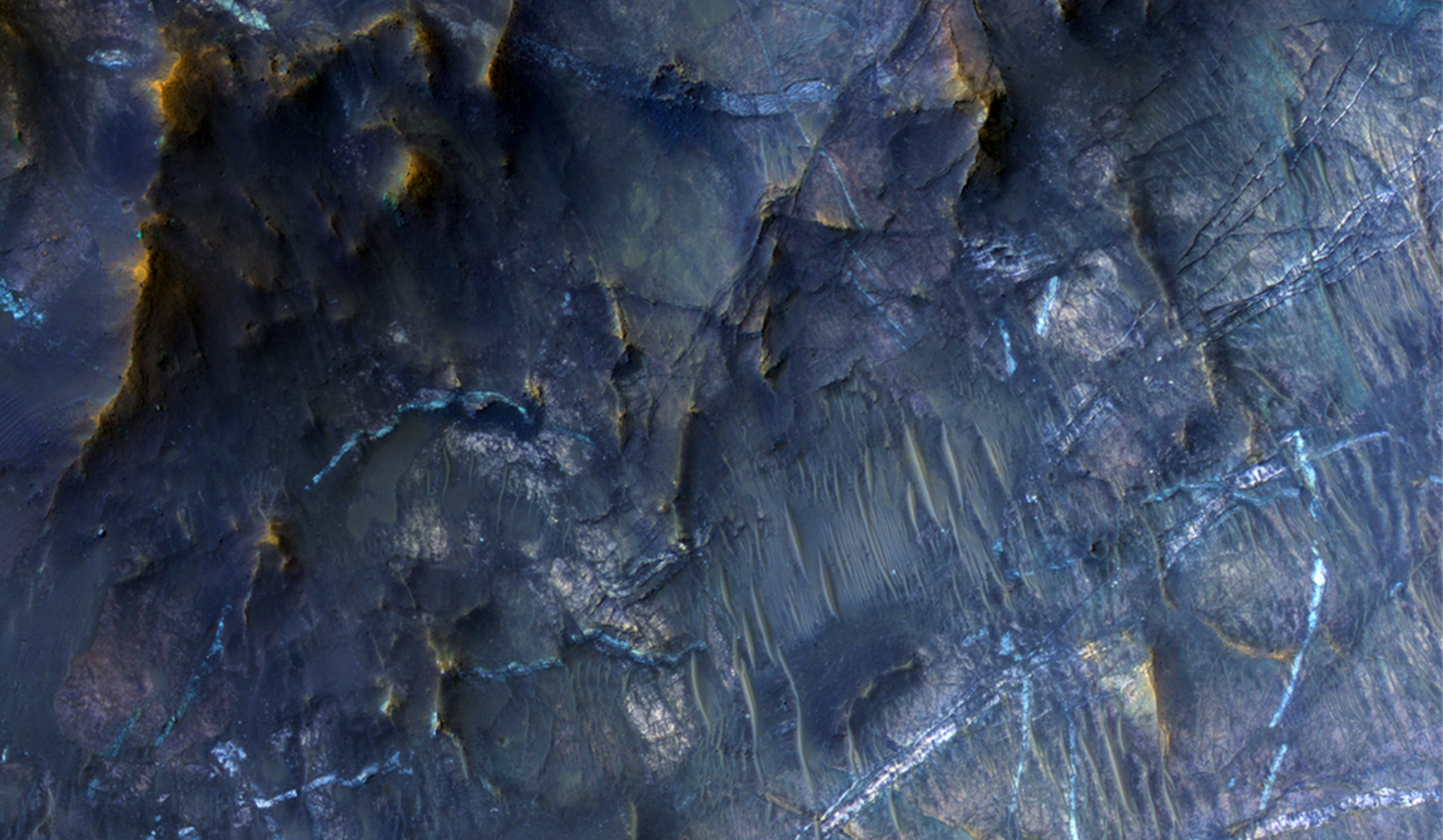


HIGH RESOLUTION IMAGING
SCIENCE EXPERIMENT

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Mineral Veins

uahirise.org/ESP_025700_2005

Mineral veins are sheetlike bodies of minerals formed by water that flows through fractures. The setting of this image is the central uplift of a large impact crater, where deep, ancient bedrock was uplifted about 5 kilometers and fractured. Heat from the impact melted ice in the Martian crust, creating a hydrothermal system.