Clay-Rich Terrain in Eridania Basin

ESP_058610_1515

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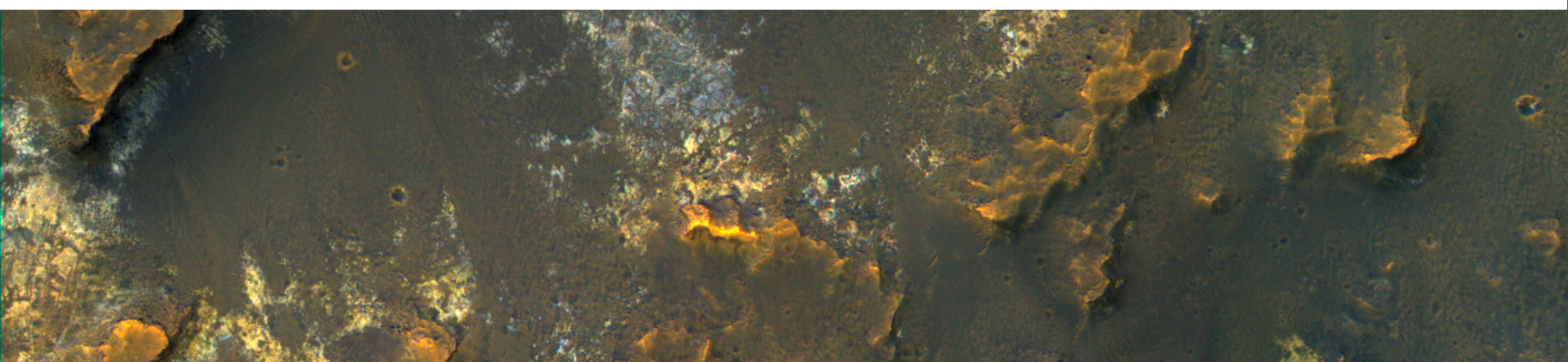
This image was acquired for co-analysis with a spectrometer instrument also on our spacecraft called CRISM (Compact Reconnaissance Imaging Spectrometer for Mars). It shows polygonal units that match clay-rich areas. This location, in Eridania Basin, was the site of an ancient lake, so these clay-rich sediments may have been habitable. (NASA/JPL/University of Arizona, less than 1 km across.)