



The Beauty of Layered Stratigraphy

The layered bedrock in this image was brought from several kilometers of depth during the formation of this 44 kilometer wide crater in the volcanic plains of Lunae Planum. As these layers were exhumed and brought to nearly vertical orientations, faulting and fracturing occurred and breccia dikes formed. Breccia dikes are a common feature in terrestrial craters and can now be recognized in brilliant preservation on Mars.

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