



# Fissure near Cerberus Fossae with Tectonic Morphologies

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The linearity of the volcanic vent shown in this HiRISE image, in conjunction with evidence of lava flow from the vent, suggests control by combined volcano-tectonic processes. The details of this vent gained by HiRISE should provide insight into those volcano-tectonic processes along Cerberus Fossae fissures in two ways. The nature of both the volcanic products along this fissure, and the geometries of the linear vent, will permit comparison with similar, non-volcanic fissures at Cerberus.