

An aerial photograph of a Martian crater. The crater floor is filled with a blue-tinted deposit, likely a mineral or sediment. The deposit has a distinct, layered appearance, with a central area that is more uniform in color and texture, surrounded by a more irregular, darker blue area. The surrounding crater walls are reddish-brown and show signs of erosion and small craters. The overall scene is captured from a high angle, providing a clear view of the crater's structure and the central deposit.

LOOKING AT THE CRATER HALF FULL

With this observation, scientists can learn more about the nature of the deposits in and around the crater. The crater offers an opportunity to gain more information about the flowing behavior of these deposits and their thickness given that the crater size can be used to estimate its depth.