

Fire in the hole in Darvaza gas crater

Sentinel-2 MSI acquired on 28 December 2017 at 07:02:59 UTC

Sentinel-1 CSAR IW acquired on 16 July 2018 at 02:11:13 UTC

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[2D Layerstack](#)

Fig. 1 - S1 (16.07.2018) - vv,vh,ndi(vh,vv) colour composite - Darvaza gas crater is located in the Karakum Desert, Turkmenistan.

[2D view](#)

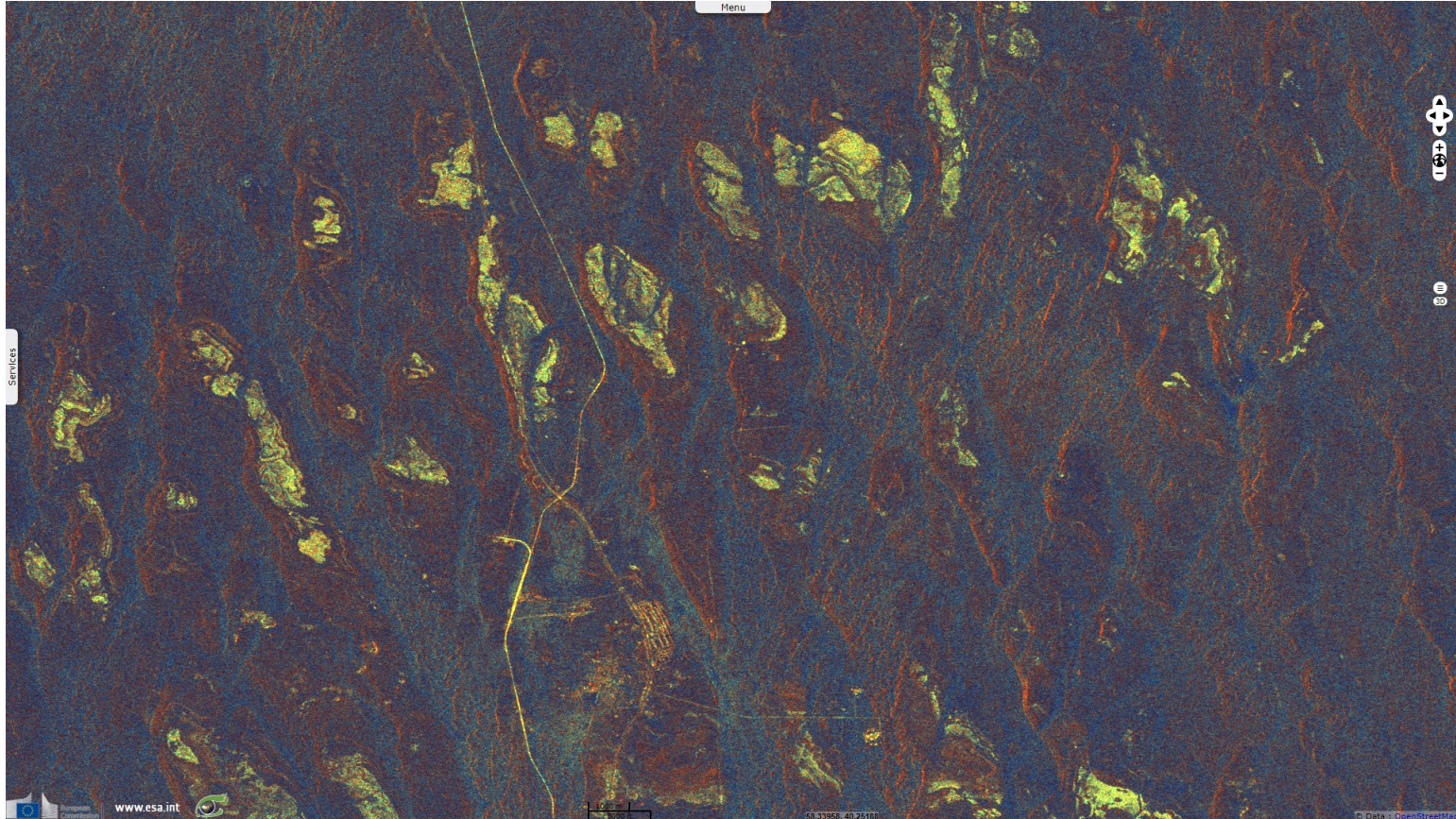


Fig. 2 - S2 (28.12.2018) - 12,11,4 colour composite - It is a natural gas field collapsed into an underground cavern.

[2D view](#)

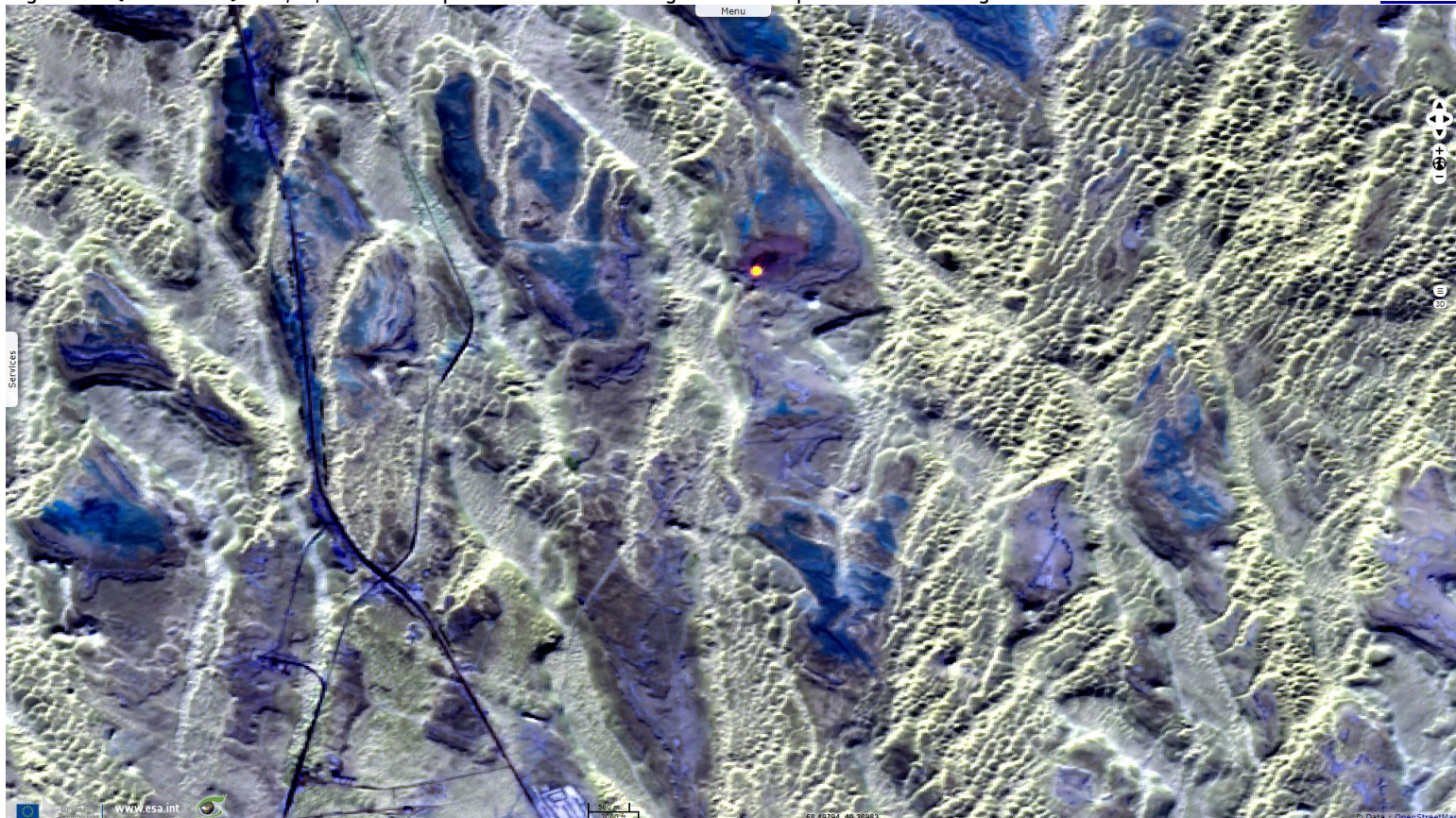


Fig. 3 - S1 (16.07.2018) - vv,vh,ndi(vh,vv) colour composite - n 1971, to prevent the spread of methane gas, geologists have set it on fire. [2D view](#)

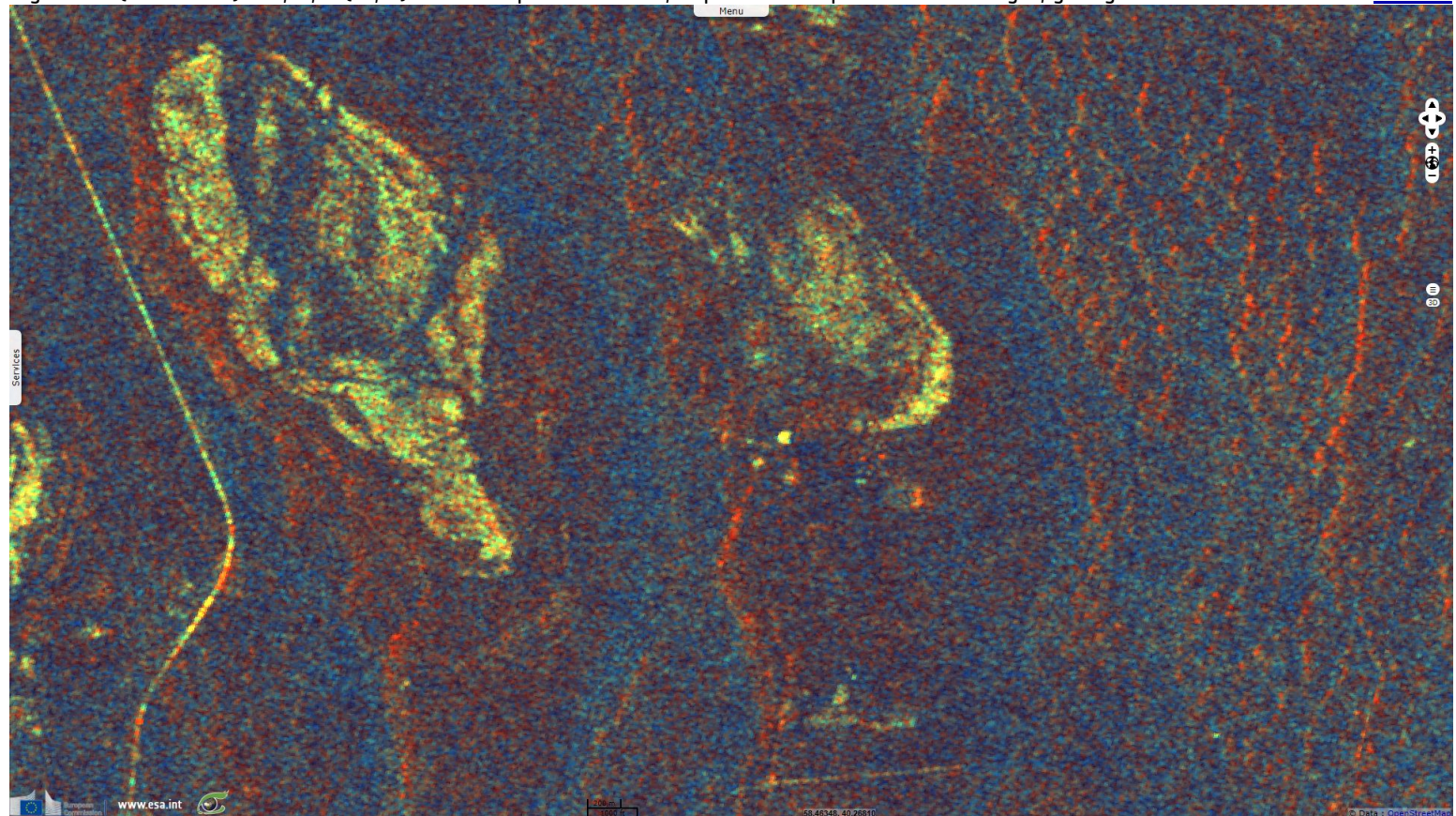


Fig. 4 - S2 (28.12.2018) - 8,4,3 colour composite - The 70m large crater has been burning since, earning the nickname "Gateway to Hell". [2D view](#)



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