

Gold high in the sky in Grasberg mine, Indonesia

Sentinel-1 CSAR IW acquired on 27 March 2017 at 09:11:59 UTC

Sentinel-2 MSI acquired on 05 December 2017 at 01:17:21 UTC

Sentinel-1 CSAR IW acquired on 09 August 2018 from 20:29:27 to 20:29:52 UTC

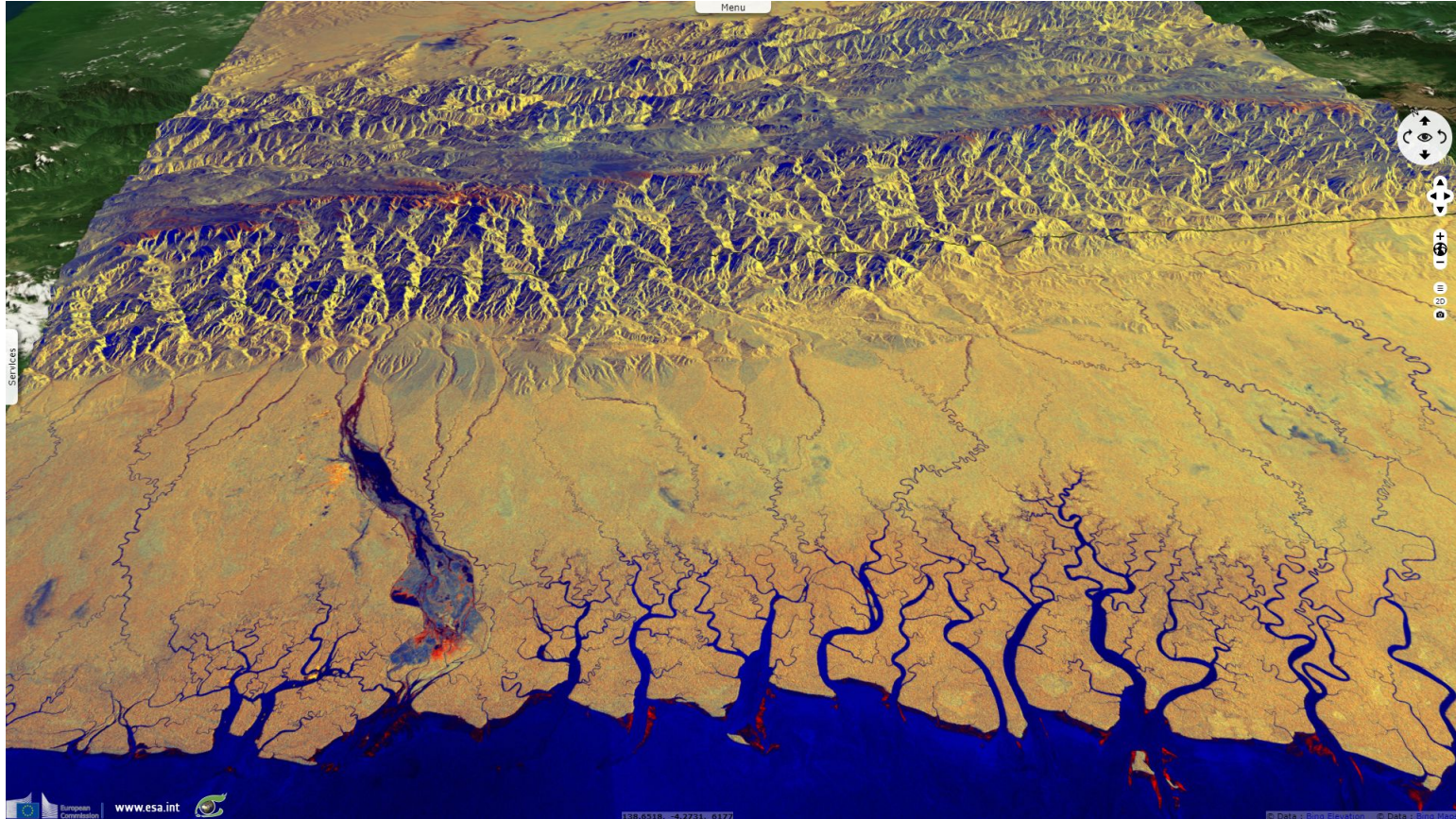
Author(s): Sentinel Vision team, VisioTerra, France - syp@visioterra.fr

Keyword(s): Land, open pit mine, natural resources, mountain range, island, Papua, Indonesia

[2D Layerstack](#)

Fig. 1 - S1 (09.08.2018) - vv,vh,ndi(vh,vv) colour composite - Grasberg mine lies in Sudirman Range located in Papua, Indonesia.

[3D view](#) [2D view](#)



The Grasberg mine is the largest gold mine and the second largest copper mine in the world. Muruntau is the largest open pit gold mine though.

Fig. 2 - S2 (05.12.2017) - 11,8,2 colour composite - 8km east of the pit is the 4884m high Puncak Jaya and its glacier (cyan).

[2D view](#)

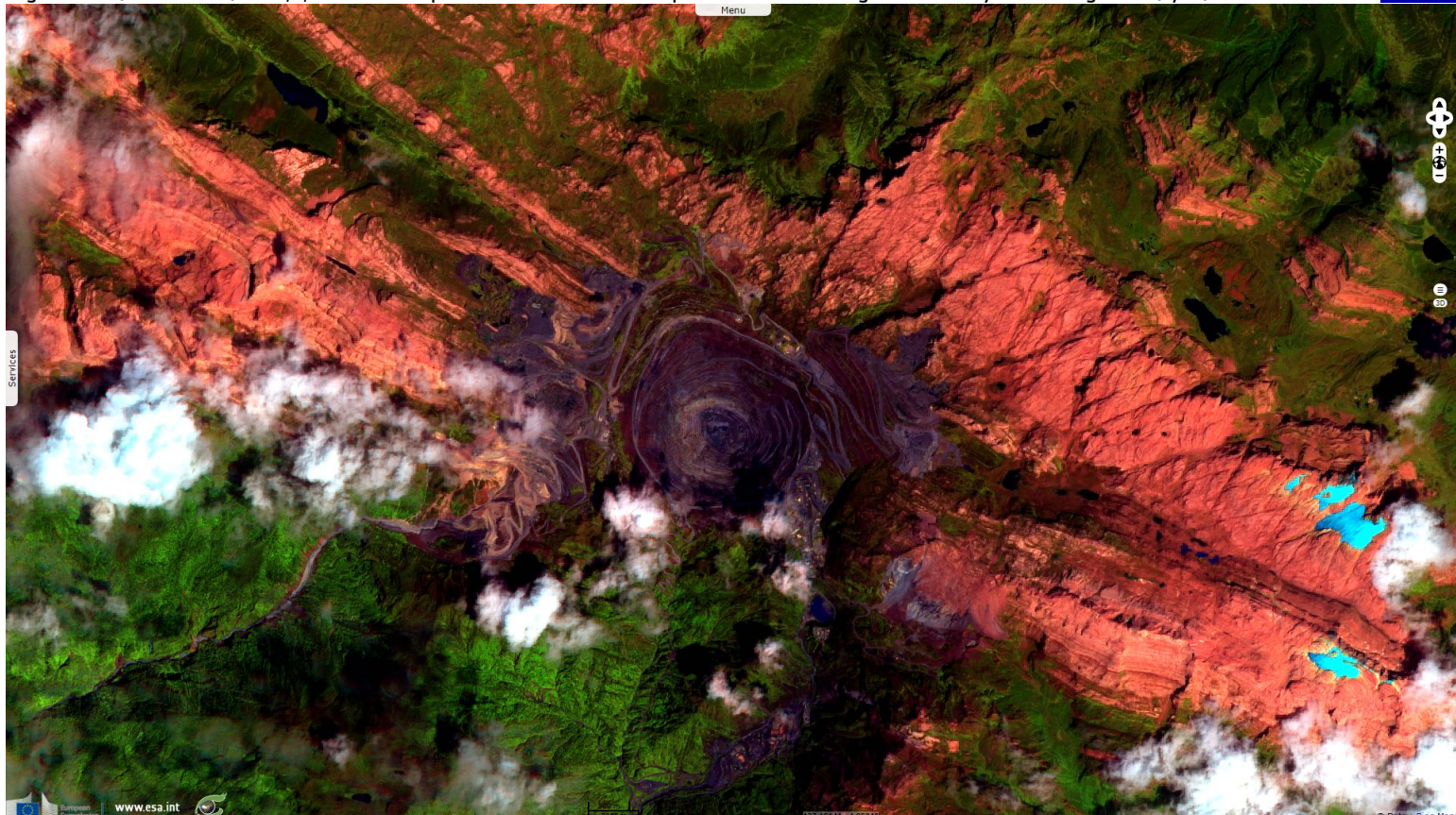


Fig. 3 - S1 (27.03.2017) - Puncak Jaya is the highest mountain in Indonesia & highest island mountain in the World

[2D view](#)

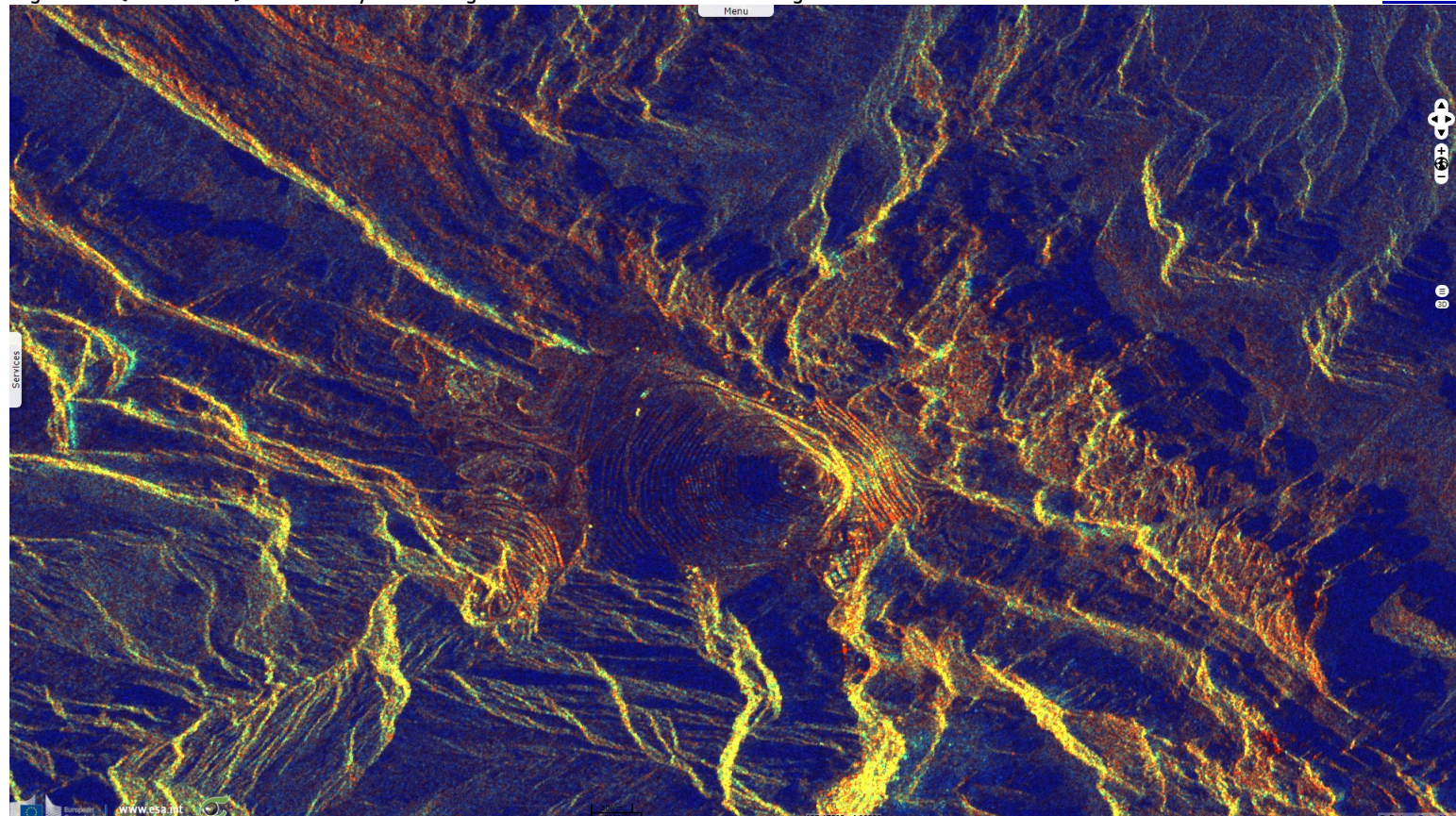
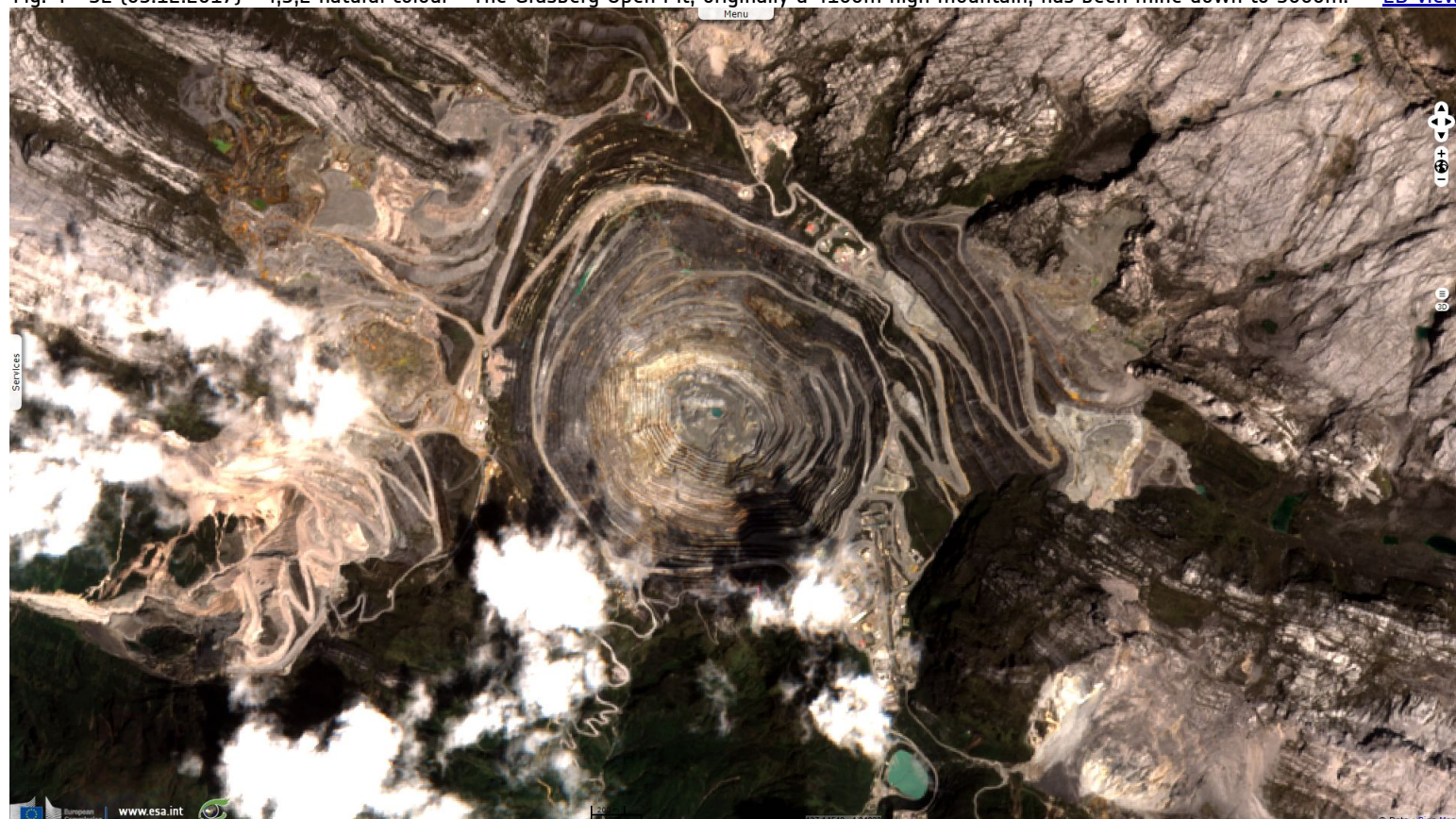


Fig. 4 - S2 (05.12.2017) - 4,3,2 natural colour - The Grasberg Open Pit, originally a 4100m high mountain, has been mine down to 3000m.

[2D view](#)



The views expressed herein can in no way be taken to reflect the official opinion of the European Space Agency or the European Union.

More on European Commission space:



More on ESA:



[S-1 website](#)

[S-2 website](#)

[S-3 website](#)

More on Copernicus program:



[SciHub portal](#)

[Cophub portal](#)

[Inthub portal](#)

[Colhub portal](#)

More on VisioTerra:



[Sentinel Vision Portal](#)

[Envisat+ERS portal](#)

[Swarm+GOCE portal](#)

[CryoSat portal](#)

[Proba-V portal](#)