

Metal mining in Swedish Lapland

Sentinel-1 CSAR IW acquired on **04 February 2017** at 05:11:50 UTC
Sentinel-2 MSI acquired on **07 September 2017** at 10:30:21 UTC

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[2D Layerstack](#)

Fig. 1 - S2 (07.09.2017) - 12,11,8 colour composite - The mine of Kiruna created subsidence, forcing the city to move 3km east.

[2D view](#)

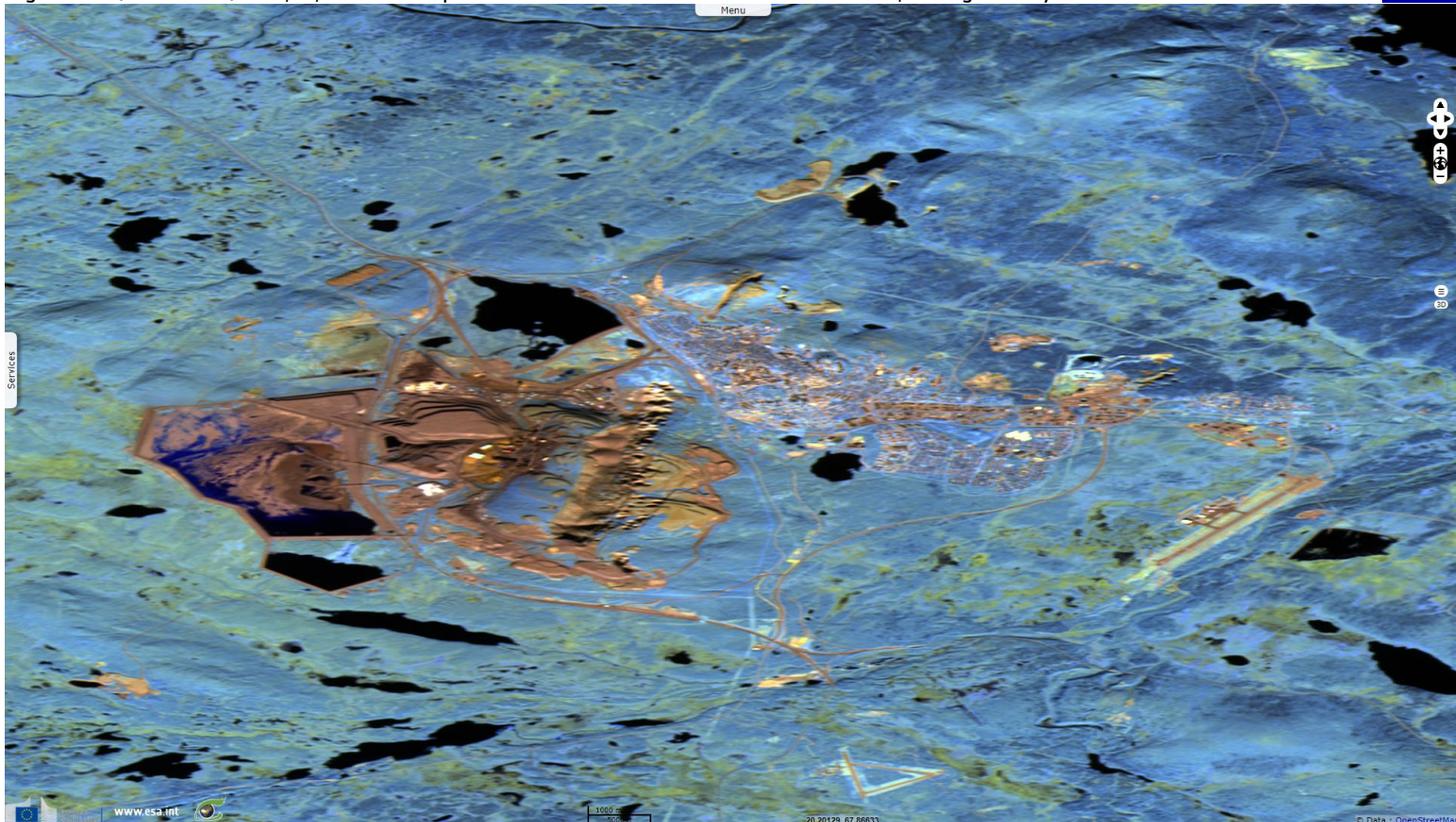


Fig. 2 - 8,4,3 colour composite - Kiruna station, 40km east of Kiruna; its two antennas receive(d) data from CryoSat, ENVISAT, ERS-2...

[2D view](#)

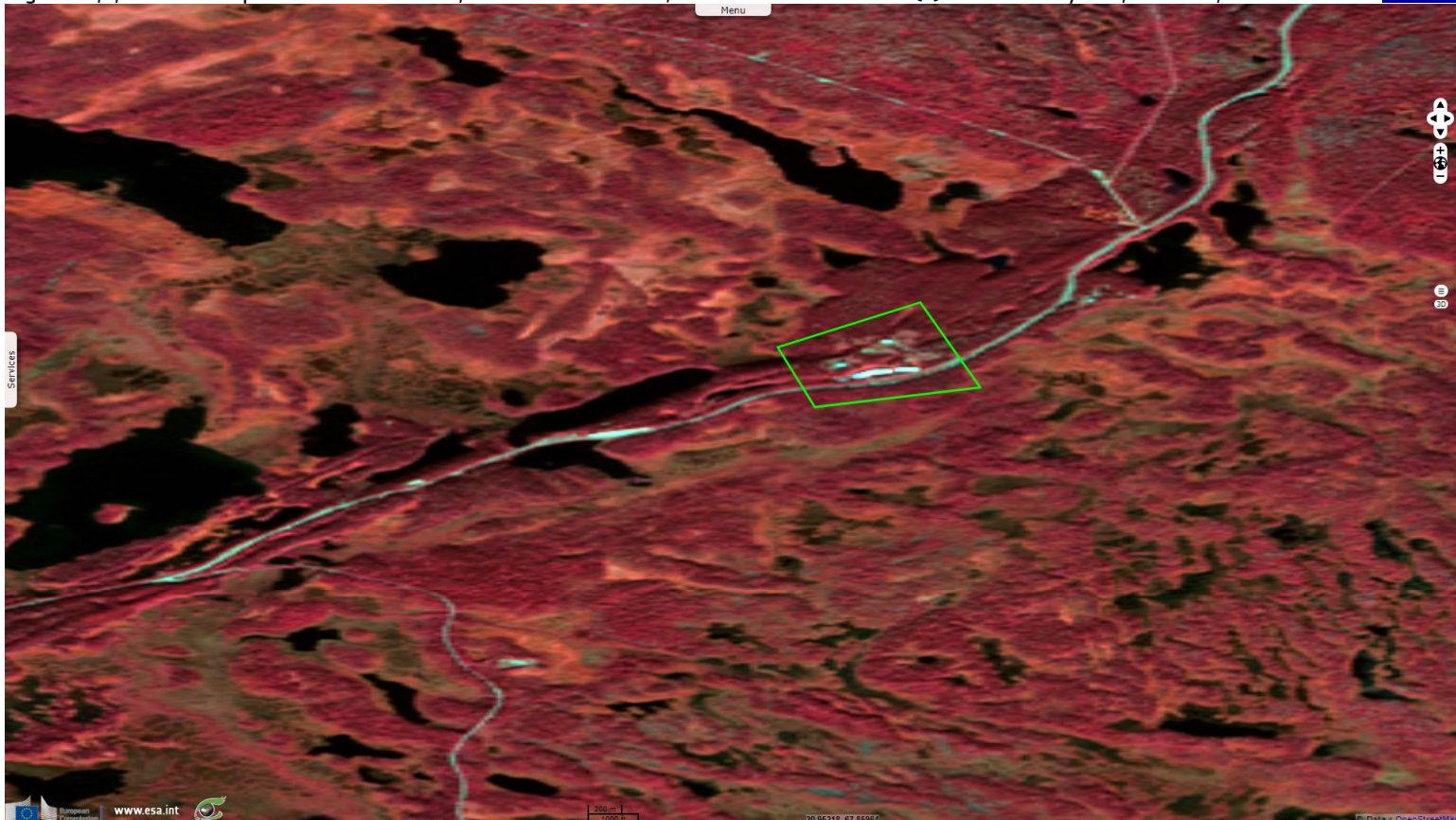


Fig. 3 - 4,3,2 natural colour - Svappavaara mine lies amidst taiga & bogs.

[2D view](#)

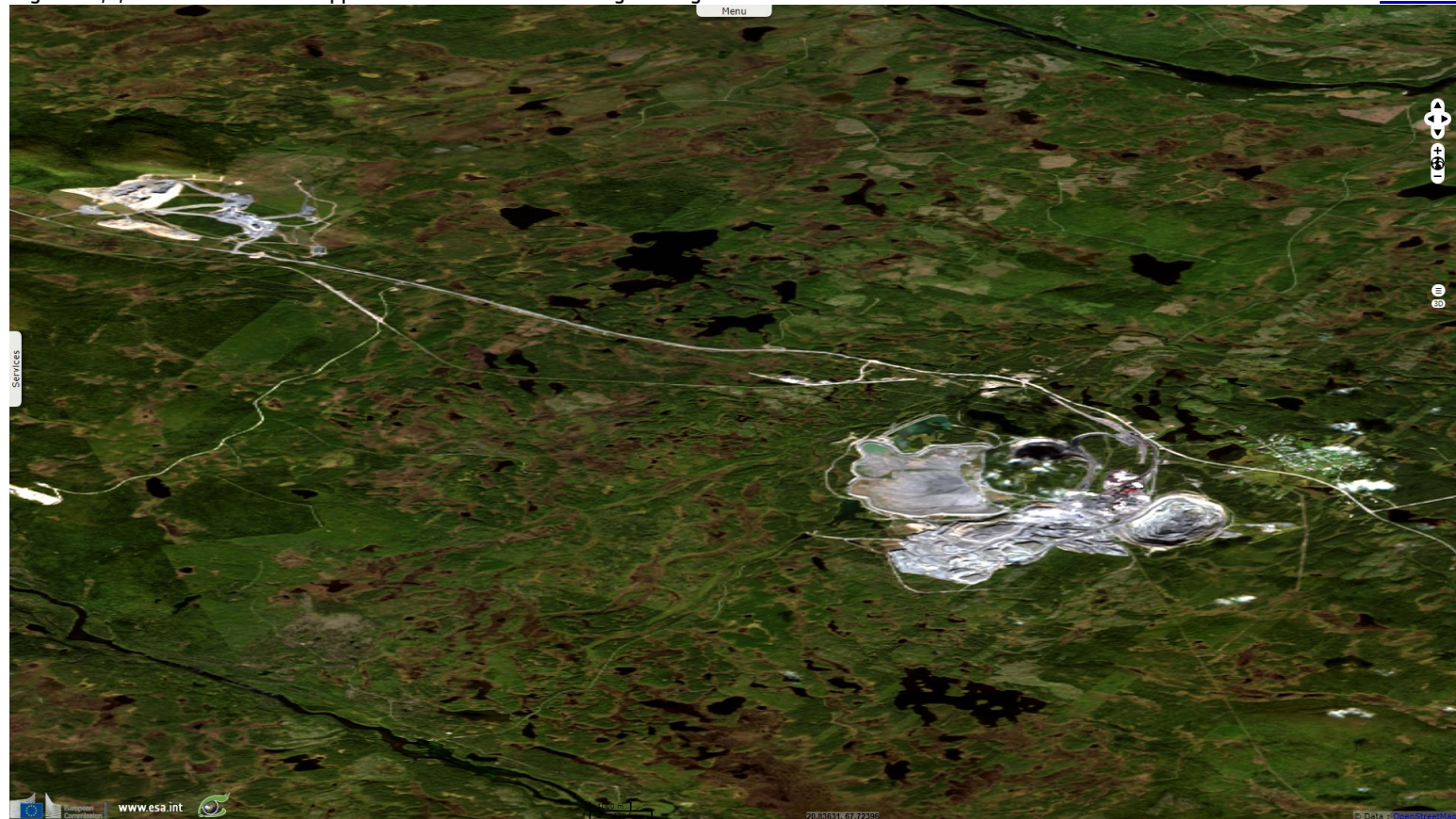
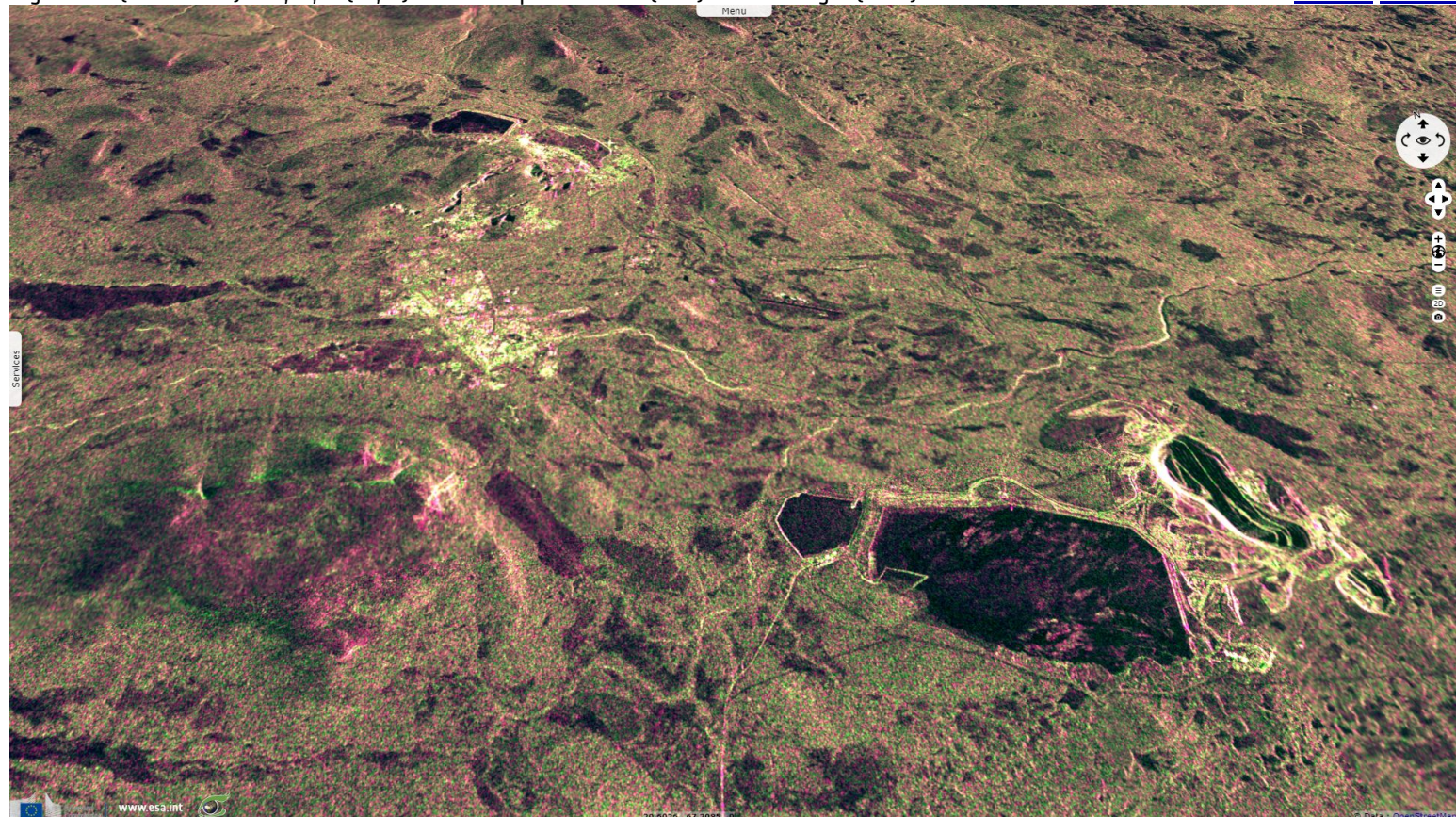


Fig. 4 - S1 (04.02.2017) - vv,vh,ndi(vh,vv) colour composite - Aitik (east) & Malmberget (west) mines.

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



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