

# Asbestos Mountains, South Africa

Sentinel-3 OLCI FR acquired on 16 July 2020 at 08:02:29 UTC

Sentinel-1 CSAR IW acquired on 14 December 2021 from 17:10:51 to 17:11:41 UTC

Sentinel-1 CSAR IW acquired on 21 December 2021 from 17:02:50 to 17:03:15 UTC

Sentinel-2 MSI acquired on 31 December 2021 at 08:22:39 UTC

Sentinel-2 MSI acquired on 07 January 2022 at 08:12:29 UTC

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Keyword(s): Mountain range, natural resources, mining, health, security, South Africa, RSA

[2D Layerstack](#)

Fig. 1 - S3 OLCI (16.07.2020) - The Asbestos Mountains is a range of hills in the Northern Cape province of South Africa. It rises from the Ghaap Plateau.

[2D view](#)

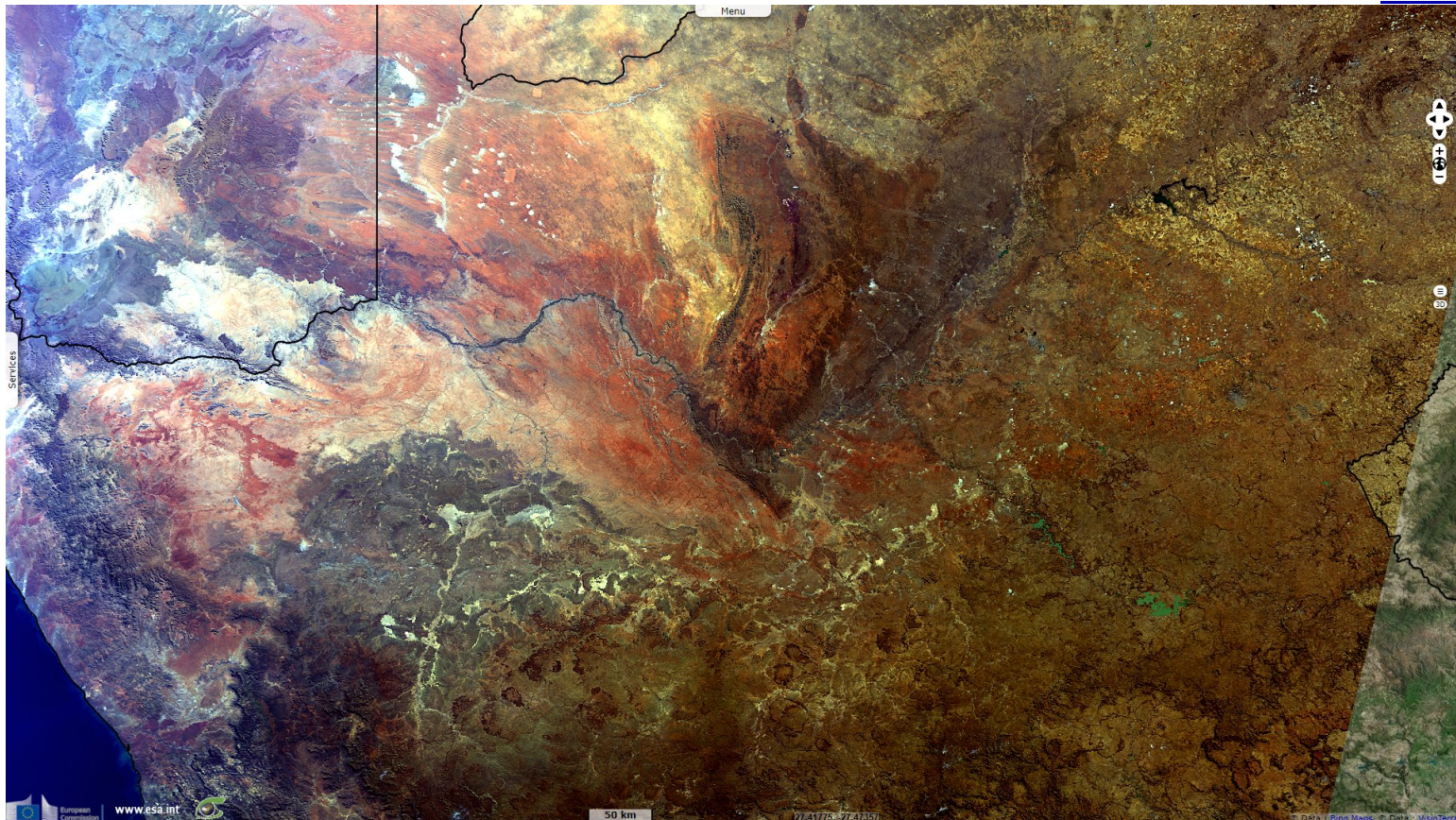




Fig. 2 - S2 (31.12.2021 & 07.01.2022) - The range contains multiple diamond, iron and manganese mines but were named after the asbestos.

[2D view](#)

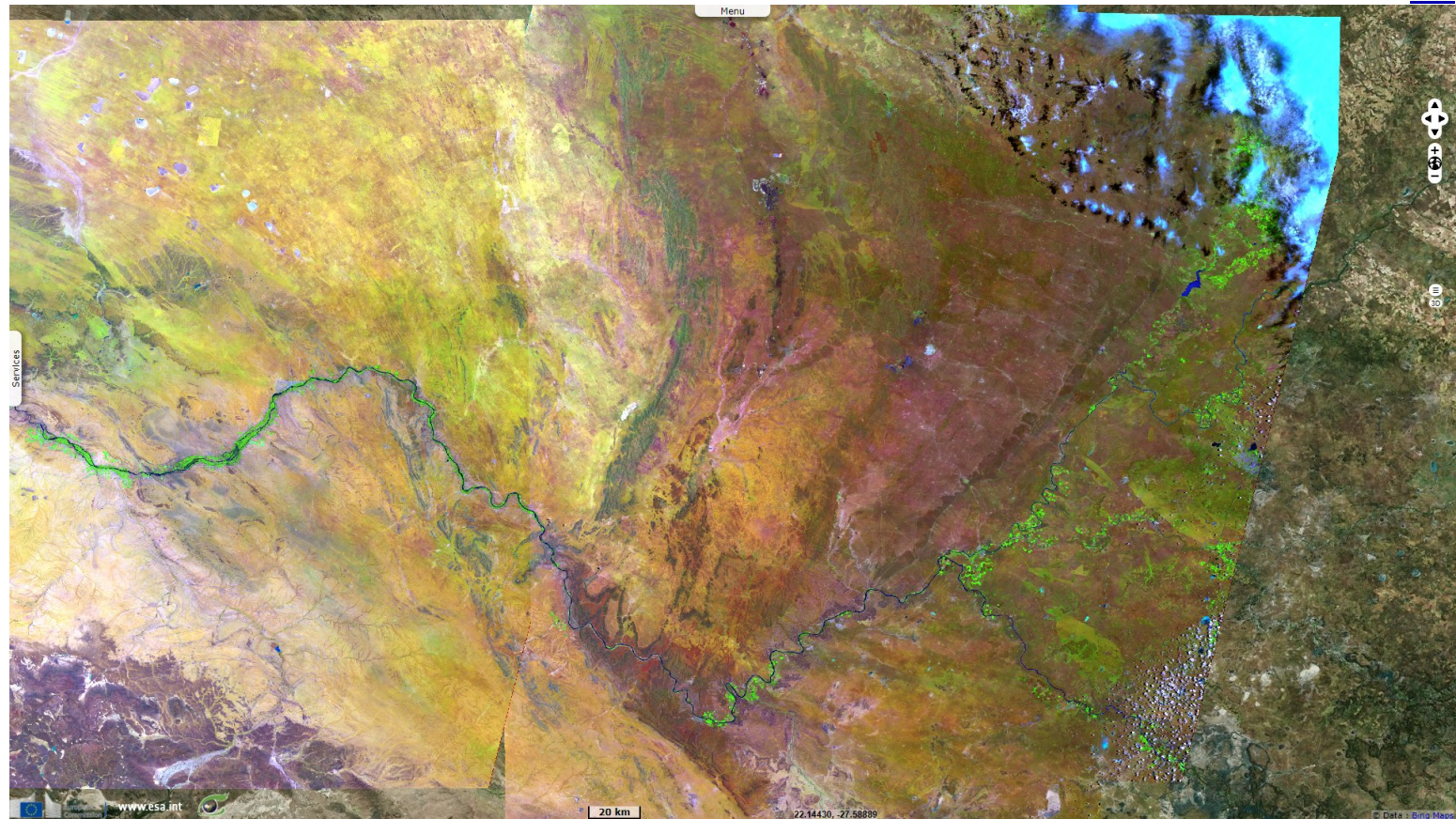


Fig. 3 - S1 (14, 19 & 21.12.2021) - Mining of crocidolite in these mountains started in 1893. From 1950 to 1960 production had risen to 100 000 tons.

[2D view](#)

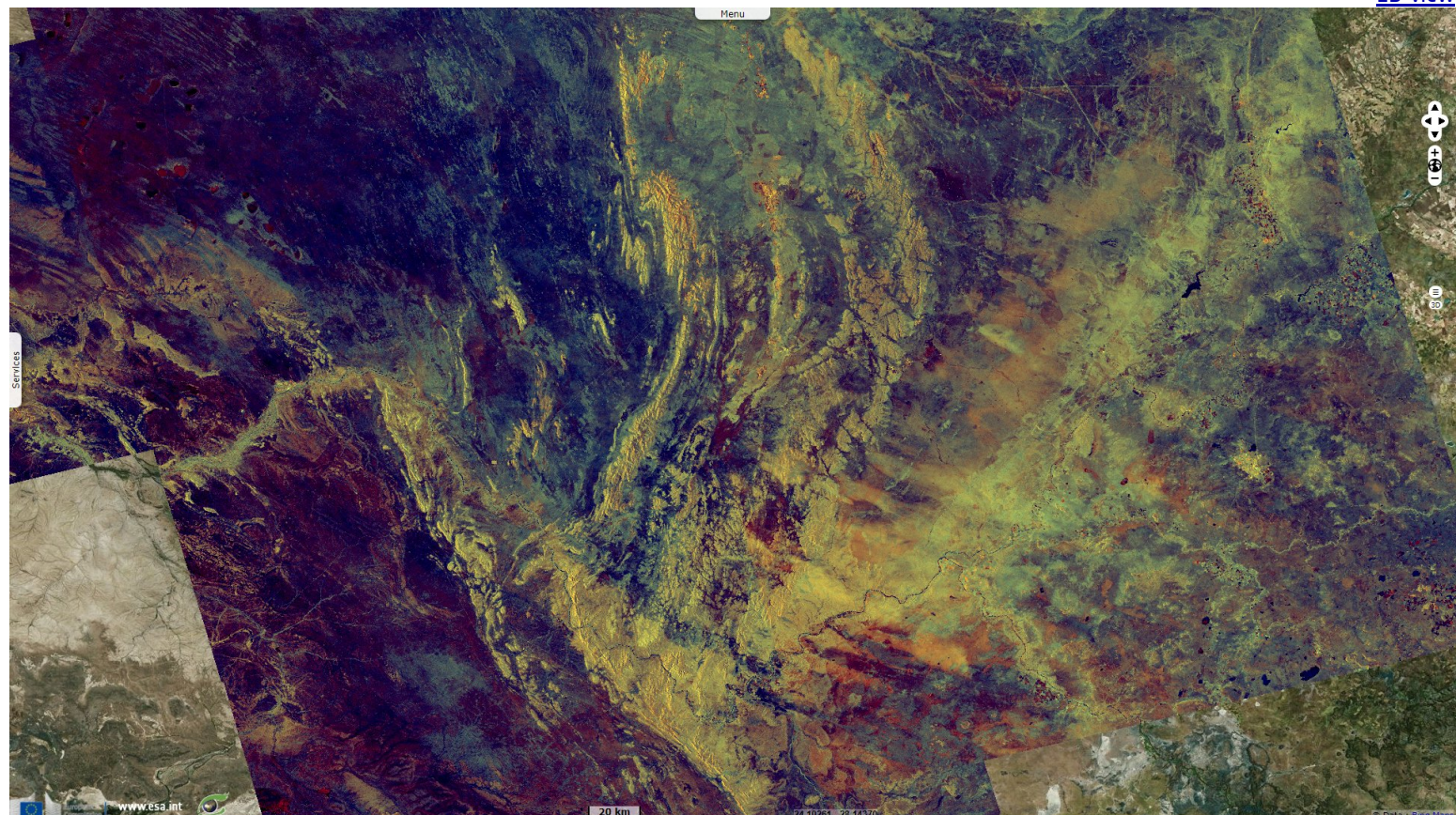
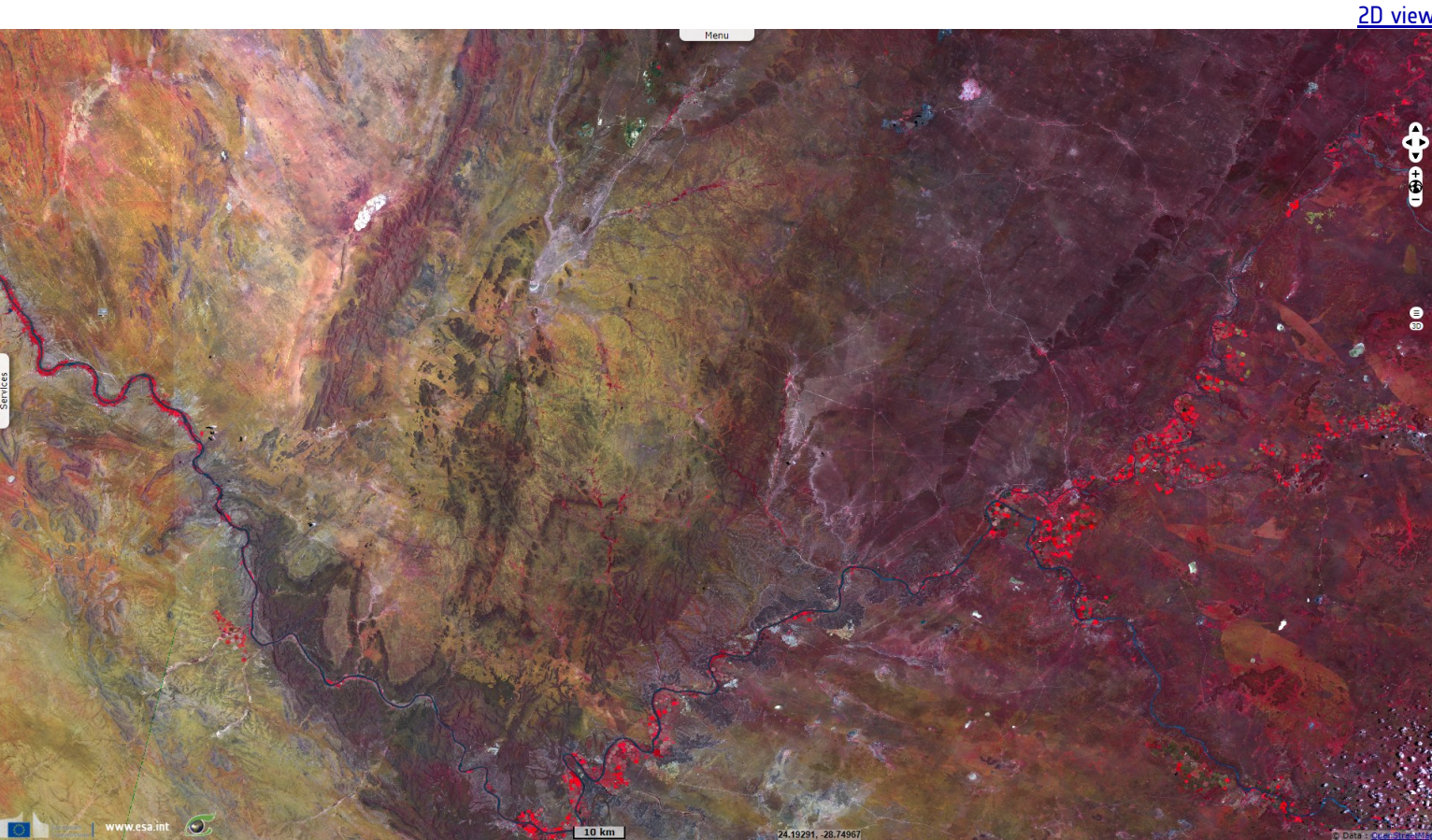
















Fig. 4 - S2 (31.12.2021 & 07.01.2022) - The danger remained secret and the production processes remained mostly unchanged decades after the connections between asbestos and its related diseases were established.



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