Poisonous wastes under Fairport Harbor, Ohio, USA

Landsat-5 TM acquired on **20 September 1985**
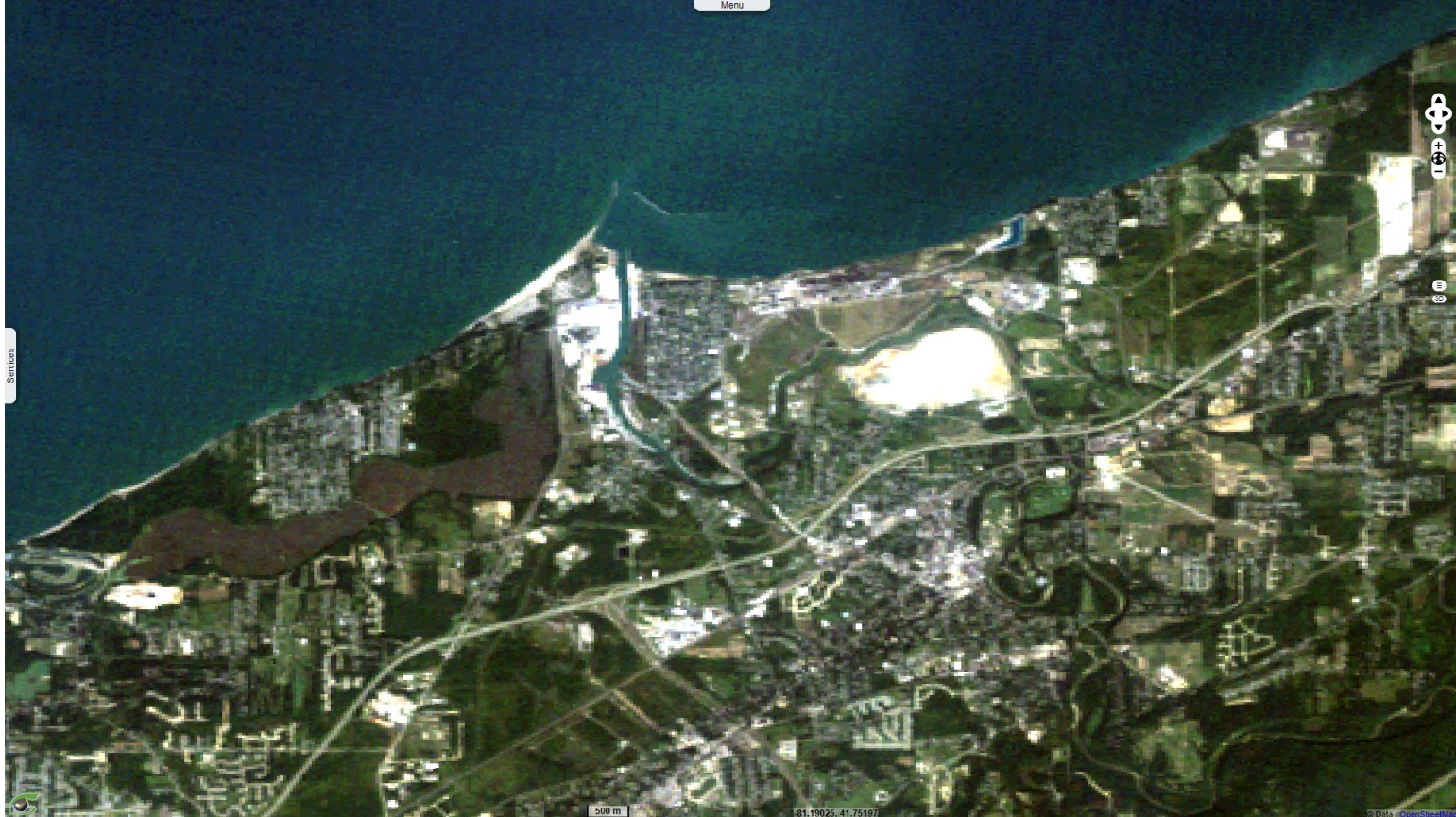**Landsat-5 TM** acquired on **31 October 2000**
Sentinel-2 MSI acquired on **20 October 2015**
Sentinel-2 MSI acquired on **23 October 2020**

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

Keyword(s): Land, urban, pollution, environment, water quality, health, park, United States, USA
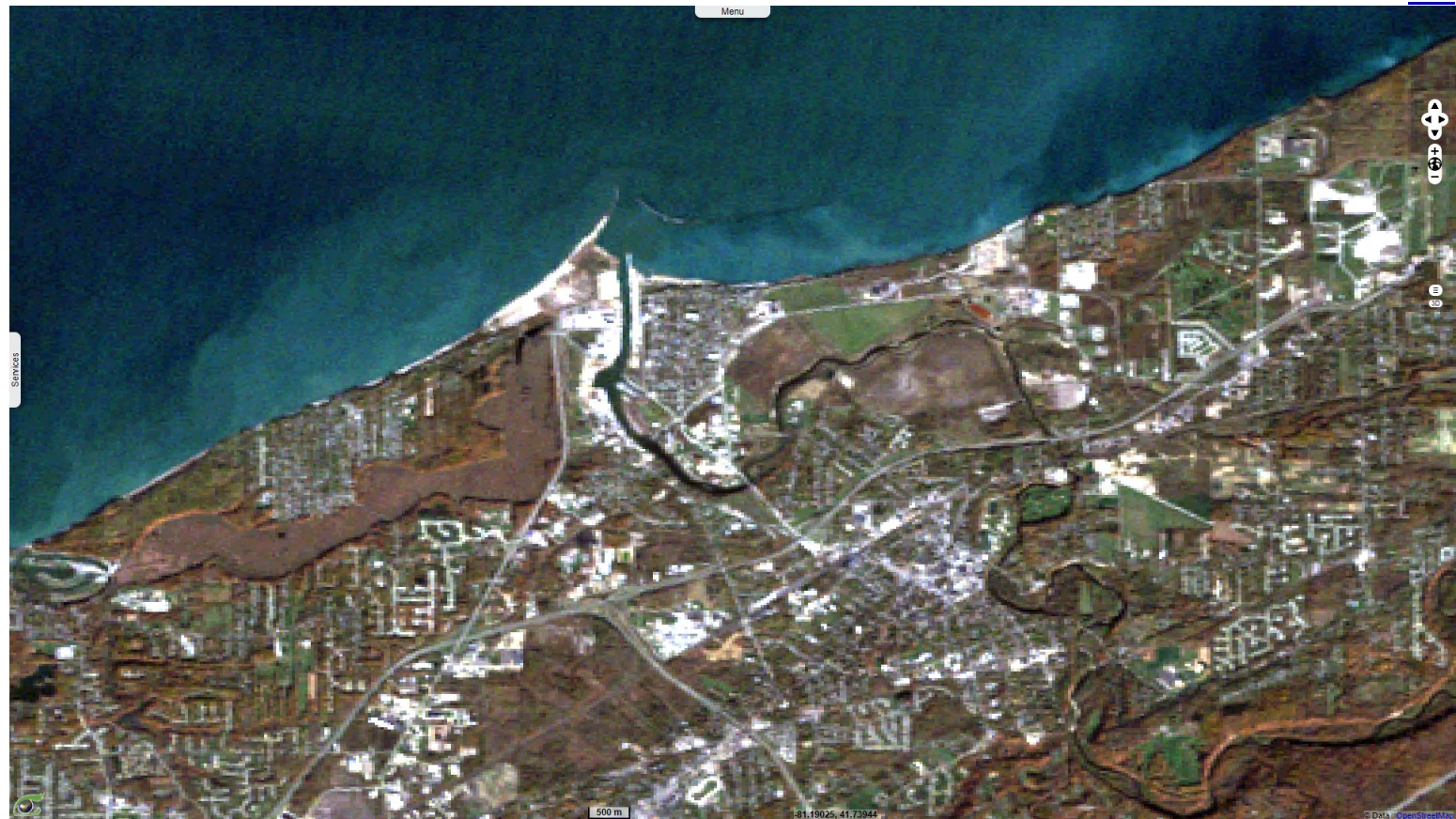
Fig. 1 - Landsat-5 TM (20.09.1985) - Diamond Alkali established in Fairport in 1912, producing soda ash, caustic soda & bicarbonate of soda. 2D View

Diamond Shamrock Corp. moved to Texas and closed on 31 December 1976, leaving thousands without jobs and industrial carcass scarring the land.

Fig. 2 - Landsat-5 TM (31.10.2000) - Not only the workers died young, but the whole community has been affected by widepread early cancer.

The urban area continued to develop amidst cancer-causing chemicals like mercury, cyanide, and hexavalent chromium in the same water that Fairport Harbor residents used for play.

Fig. 3 - S2 (20.10.2015) - Instead of a cleaning up, the chemicals were first fenced, then sealed and covered. 600m3 of highly toxic waste is still at risk of leaking into the lake.
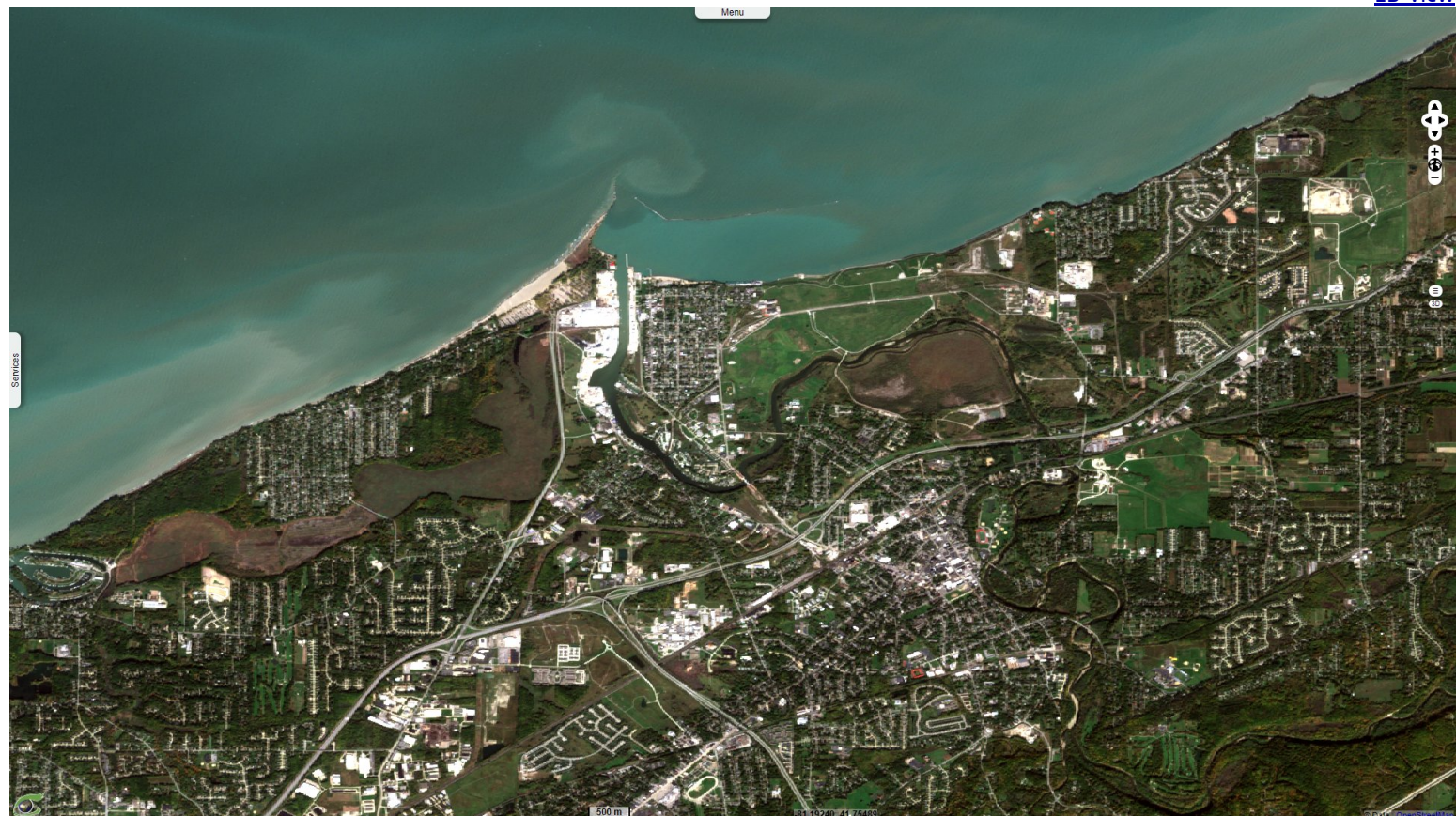
Fig. 4 - S2 (23.10.2020) - With acres & acres of lakefront real estate, it was revived as luxury resorts opened above the industrial waste & its sludge in the 2000s.

The views expressed herein can in no way be taken to reflect the official opinion of the European Space Agency or the European Union.
Contains modified Copernicus Sentinel data 2021, processed by VisioTerra.

More on European Commission space:	🌐	🐦	YouTube		
More on ESA:	🌐	🐦	YouTube	S-1 website	S-2 website	S-3 website
More on Copernicus program:	🌐	🐦	YouTube	Scihub portal	Cophub portal	Inthub portal	Colhub portal
More on VisioTerra:	🌐	🐦	YouTube	Sentinel Vision Portal	Envisat+ERS portal	Swarm+GOCE portal	CryoSat portal

Funded by the EU and ESA   SED-830-SentinelVision   powered by