

## New city to be built bordering the Gulf of Aqaba, Saudi Arabia



2D Layerstack

Keyword(s): Coast, beach, reef, biodiversity, urban planning, investment, infrastructure, reef, geology, Saudi Arabia, Egypt

Fig. 1 - S2 (05.01.2022) - Up to 24 km wide, Gulf of Aqaba stretches 160 km from the Straits of Tiran to where Israel meets Egypt & Jordan. 2D view

Sentinel-2 MSI acquired on 05 January 2022 at 08:23:31 UTC

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Extending into the Dead Sea Rift, this gulf reaches a max depth of 1850 m while the Gulf of Suez is 32 km at its widest but less than 100 m deep. Fig. 2 - Facing Sharm el-Sheikh, Neom city will be built around this gypsum / anhydride layer of the Raghama formation showing in green. <u>2D view</u>



Fig. 3 - Egypt ceded Tiran & Sanafir islands to Saudi Arabia which plans to build the Saudi-Egypt Causeway across the Gulf.

2D view

<u>2D view</u>



Fig. 4 - Gayal Cove, Jazīrat ar Rayamān (west) & Jazīrat Umm Quşūr (south-east) islands could become swimming & diving spots.



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