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## Oil Company Environmental Services & Compliance

## The Challenge

The occupation of Kuwait during the wider conflict in the Middle East has resulted in serious environmental contamination issues. This is particularly due to the formation on oil lakes, after seawater had been used to douse torched oil wells in the country. Their contents seeped into the ground, polluting freshwater aquifers and killing off flora and fauna in the delicate desert ecosystem. There was a requirement to get the oil lakes cleaned up from the United Nations. Due to the impact on the water supply and flora and fauna, this process needed to be undertaken in an environmentally friendly way.

## The Solution

Support was provided to the oil company to provide a range of services throughout their operations and also provide third party support to engineering teams engaged in the clean-up operation.

## The Outcome

Under a number of the oil lakes, there was an accumulation of water, up to a metre deep in places which was able to be abstracted as part of the clean-up process. This proved a valuable asset due to the limited abundance and value of water in the area and also the loss of freshwater supply from the contamination of the aquifers.